Genetics AUSTRALIA
Breeding better dairy herds

HOLSTEIN 2026 EXPORT SIRE DIRECTORY

– August 2026 ABV

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CONTENTS

AUSTRALIAN HOLSTEIN

Front Cover: Photograph on our cover is Kiarna Murfett. Kiarna manages 300 cows for farm owner Paul Moloney in Terang, Western Victoria.

More than 65 years of Genetic Improvement

Genetics Australia was formed in 1958 as a farmer owned cooperative and commended 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 1060'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 trats such as Fertility, Feed Efficiency, mastitis resistance and functional type the Australian dairy cow can produce for many profitable lactations.

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 supported dairy farmers with one clear focus — delivering genetics that drive long-term herd performance. We put farmers first, sourcing the best genetics that will positively contribute to Australian farming systems from across the globe while continuing to build on the strength of Australian cow families developed over generations.

As a farmer-owned cooperative, we combine proven local genetics with the depth of the global gene pool. Our breeding solutions are designed specifically for Australian conditions and production systems. This Sire Directory brings together bulls from Australia's leading genetic merit Holstein herds as well as bulls sired by Australian bulls bred from the heart of the best females in the Peak breeding program. It's of no surprise the world is recognising the strength of Australian genetics with progeny performing across the globe.

Our URUS partnership means we maintain strict laboratory standards through the relationship with PEAK and they invest heavily in ongoing product development to ensure reliable high fertility bovine semen to be able to deliver high-quality reproductive performance.

Australia's genetic evaluation system DataGene is highly regarded and recognised globally, with major contributions in traits such as feed efficiency and heat tolerance.

The Australian Breeding Value system is built to deliver profitable, long-lasting cows with the structure and resilience to perform across multiple lactations. Australian Holstein genetics are achieving strong results in diverse environments, from Latin America to high-input systems in China and Pakistan as well as more and more demand from Europe as they recognise the quality and efficiency of the Australian Holstein.

With world-class biosecurity and export capability, Australian Holstein genetics are trusted worldwide. We invite you to see the difference they can make in your herd.

Rob Derksen
Export Manager
– Genetics Australia

Holstein Australian Breeding Values / August 2026

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PRODUCTION

Bull Code	Genetic Code	Poll	A2 Status	Pedigree	BPI	Rel%	HWI	SI	ASI	Prot (Kg)	Prot %	Milk (L)	Fat (Kg)	Fat %	Rel %	Dtrs	Herds	Overall Type	Mamm System	Milk Speed	Temp	Like	Cell Count	Mastitis Resist	Dtr Fert	Gest Lgth	Calv Ease	Rel %	Sire Still Birth%	Maternal Still Birth %
ACDC			A22	*Powerhouse x Magicball*	**777**	67	665	920	305	17	0.44	-228	27	0.52	77	0	0	**110**	**107**	103	102	102	162	110	107	-1	100	70	-1.1	-4.3
AUSTEN			A22	*Australind x Wimbledon*	**813**	64	742	967	404	18	0.47	-272	42	0.78	76	0	0	**107**	**110**	102	102	103	124	103	113	-2	101	67	-2.4	-1.2
CIROCCO		P	A22	*Cirrus x River*	**746**	67	650	841	271	18	0.07	533	31	0.12	77	0	0	**112**	**107**	100	102	105	158	108	110	0	100	71	-2.5	-4.9
COINMAKER			A22	*Rocknroll x Kenobi*	**569**	69	475	616	249	13	0.28	-78	25	0.41	79	9	2	**109**	**109**	100	100	102	141	103	107	-2	100	99	0.3	-2.4
CONRAD			A12	*Yolo x Bolti*	**670**	66	475	875	322	23	0.16	538	33	0.15	77	0	0	**111**	**113**	103	100	104	142	107	100	2	100	69	-2.6	-3.4
DECIPHER			A22	*Letsgo x Wrangler*	**425**	91	401	455	49	10	0.14	105	-4	-0.12	99	712	69	**110**	**106**	102	102	102	136	107	108	4	100	99	-0.7	7.2
EASTERN			A22	*Hermes x Superdave*	**528**	78	406	527	337	13	0.31	-135	40	0.65	95	135	21	**111**	**109**	99	104	104	138	99	107	-6	102	97	-3.8	-3.6
ELEVENTHOUR			A22	*Excitement x Captivating*	**478**	64	333	572	289	10	0.22	-50	36	0.55	76	0	0	**105**	**108**	104	102	103	127	99	101	-3	102	67	-3.2	-4.8
ELPASO			A12	*Excitement x Einstein*	**572**	64	499	627	228	11	0.24	-79	24	0.39	76	0	0	**107**	**109**	102	101	103	146	103	107	-5	98	74	-2.0	-5.0
ELVIN			A22	*Excitement x Porche*	**427**	64	268	524	249	2	0.16	-231	37	0.68	76	0	0	**106**	**110**	102	103	103	130	102	98	0	100	68	-1.6	-4.1
ENZO			A12	*Dropbox x Einstein*	**791**	66	682	877	334	22	0.32	171	31	0.35	77	0	0	**107**	**108**	99	103	103	168	109	110	0	100	91	-3.6	-5.0
FENDER			A22	*Rocknroll x Bandares*	**718**	68	585	822	357	3	0.27	-420	52	1.01	78	1	1	**107**	**108**	103	100	104	150	105	106	0	99	92	-1.9	-3.2
GENERATOR		P	A22	*Illuminator x Achieve*	**691**	63	448	802	439	15	0.55	-530	48	1.02	76	0	0	**111**	**111**	100	100	102	135	105	101	0	101	68	-2.8	-2.6
HEYHEY			A12	*Hayk x Altaflashback*	**814**	65	717	965	399	12	0.41	-338	48	0.89	76	0	0	**104**	**105**	101	101	103	159	107	109	-6	99	69	-3.2	-4.2
HIGHROAD			A22	*Pollgarth x Lundy*	**592**	64	624	611	58	5	0.21	-236	-1	0.14	76	0	0	**109**	**107**	101	101	102	142	108	113	0	100	67	-0.3	-1.8
HONDA	SLC	P	A22	*Solar x Lundy*	**397**	63	437	358	60	11	0.15	95	-3	-0.10	77	0	0	**103**	**103**	101	103	102	124	104	112	-1	101	65	-1.3	-3.5
HUCKLEBERRY			A12	*Pace x Doc*	**371**	65	196	425	289	14	0.10	308	37	0.34	77	0	0	**106**	**110**	101	101	102	104	98	100	1	100	70	-3.2	-2.2
ICEMAN	SLC	PP	A22	*Solar x Jeronimo*	**491**	63	383	570	277	18	0.30	73	25	0.32	76	0	0	**102**	**106**	101	101	101	129	105	105	2	101	76	2.4	2.4
ILLUMINATOR		P	A22	*A2P2 x Delta*	**655**	68	454	718	376	12	0.49	-517	41	0.92	79	2	2	**112**	**112**	102	102	105	137	105	103	-1	101	98	-3.1	-3.2
IMPROVER			A22	*Proven Full x Karat*	**736**	64	665	891	302	15	0.22	142	34	0.40	76	0	0	**108**	**109**	101	103	104	146	106	109	-3	99	67	-1.9	-2.8
JFROST			A22	*Varley x Jeronimo*	**480**	68	320	580	324	22	0.47	-100	25	0.42	77	0	0	**105**	**107**	99	103	103	149	103	101	-2	99	88	1.4	-4.8
JOBOLT		P	A22	*Bolti x Pemberton*	**640**	67	425	868	324	18	0.45	-211	28	0.54	78	0	0	**115**	**108**	103	104	104	149	107	97	3	101	96	-1.1	-2.9
JONOVA			A22	*Jobolt x River*	**722**	65	617	856	283	16	0.44	-259	23	0.49	76	0	0	**111**	**109**	102	102	103	153	107	108	2	100	69	-2.0	-3.1
JORDANK			A22	*Altahermey x Star Magic*	**855**	63	734	1013	456	28	0.47	138	43	0.53	75	0	0	**108**	**109**	100	101	103	145	105	111	-3	102	68	-3.2	-2.3
JORDLIV			A22	*Varley x Nippon*	**685**	67	466	922	439	42	0.52	547	27	0.05	77	0	0	**108**	**107**	103	104	105	140	103	101	1	100	88	-3.6	-5.2
KEATON			A22	*Rocknroll x River*	**686**	67	617	779	266	19	0.27	173	23	0.23	77	0	0	**104**	**107**	102	102	104	150	108	109	-1	101	69	-3.0	-4.5
LANGLEY		PP	A22	*Mdouglas x Nipit PP*	**371**	65	257	386	195	21	0.08	349	21	0.09	76	0	0	**102**	**108**	102	103	104	126	102	103	0	101	69	-2.1	-3.0
LENN	RDC	P	A22	*CFP-PP x Delta*	**497**	72	319	598	331	17	0.38	-120	33	0.55	82	54	10	**109**	**112**	104	101	104	119	98	100	-4	102	97	-3.1	-5.2
LIONIZE	RDC	PP	A22	*Nipit-PP x Luster-P*	**391**	67	184	466	308	19	0.22	269	32	0.30	77	0	0	**107**	**107**	102	101	103	114	99	99	1	100	92	-1.4	-2.9
LOLLYMAN			A12	*Candyman x Varley*	**768**	64	619	936	459	29	0.56	-16	40	0.58	76	0	0	**107**	**112**	102	101	103	136	103	107	-2	100	70	-2.5	-3.4
LOWMAN		PP	A22	*Amen x Nipit*	**362**	65	213	433	136	15	-0.03	626	12	-0.21	77	0	0	**106**	**105**	101	102	103	148	109	98	1	100	68	-3.0	-4.3
LUKIE			A22	*Varley x Superdave*	**608**	69	352	818	496	41	0.55	432	37	0.27	78	4	2	**110**	**108**	100	104	104	129	101	100	1	100	97	-1.9	-2.8
MADAGASCAR			A22	*Australind x AltaExquisite*	**698**	64	563	858	465	29	0.47	126	44	0.56	76	0	0	**106**	**109**	104	100	102	120	98	108	-3	101	68	-3.5	-5.4
MAEBULL			A22	*Palmermo x Shottle*	**209**	96	179	246	26	5	0.01	170	0	-0.10	99	4978	318	**106**	**102**	100	100	102	149	103	102	2	100	99	-0.7	-0.9
MDOUGLAS		PP	A22	*Fomo-P x Bighit-P*	**452**	66	335	501	226	11	0.12	152	28	0.30	77	0	0	**102**	**108**	104	100	102	127	105	102	0	100	89	-0.7	-1.9
MICA			A22	*Rodney x Star Magic*	**827**	63	635	1002	468	22	0.39	40	53	0.74	75	0	0	**107**	**107**	102	101	103	141	106	105	-2	100	69	-3.5	0.3
MRRIGHT			A22	*Almamater x Bandares*	**515**	73	450	471	111	-3	0.16	-418	17	0.50	89	66	12	**112**	**112**	105	101	104	123	101	108	-3	100	99	2.4	-5.9
NORTHEAST			A22	*Eastern x Karat*	**669**	65	558	717	258	10	0.24	-95	30	0.49	77	0	0	**112**	**114**	100	104	104	157	107	107	-1	99	85	-3.7	-4.5
NOUGAT		P	A12	*Candyman x Bolti*	**732**	63	605	931	352	15	0.35	-135	39	0.65	76	0	0	**108**	**110**	102	101	103	140	106	104	-4	102	72	-2.6	-5.8
OLIVERTWIST			A12	*Powerhouse x Varley*	**606**	67	513	726	244	29	0.31	456	10	-0.14	77	0	0	**111**	**112**	101	104	104	153	106	106	-2	101	70	-0.8	-1.8
OMG		PP	A22	*CFP x Jeronimo*	**525**	72	367	649	342	15	0.46	-352	34	0.70	83	73	10	**106**	**102**	103	101	103	126	102	102	2	101	96	-1.5	-3.9
PATSYD			A22	*Varley x River*	**575**	68	432	852	339	38	0.40	631	16	-0.15	78	0	0	**110**	**109**	100	104	105	156	102	100	-1	100	90	-2.9	-1.6
PILBARA			A22	*Perseus x Powerball*	**438**	91	376	603	246	32	0.40	400	5	-0.18	99	644	74	**98**	**109**	101	101	103	132	103	103	-1	101	99	-2.2	-2.4
POLLGARTH		P	A22	*Banjo x Brinx*	**532**	67	488	564	60	7	0.26	-235	-4	0.09	78	0	0	**113**	**112**	102	100	102	147	108	107	1	100	85	0.4	-0.4
POLMAX		P	A12	*Fedora x Jeronimo*	**723**	68	592	883	350	20	0.36	15	34	0.49	78	0	0	**107**	**107**	104	104	104	150	104	106	3	100	96	-0.8	-0.8
RIZBOY			A12	*Manhatten x Montana*	**769**	72	667	818	268	14	0.24	53	28	0.37	85	51	14	**114**	**108**	103	104	105	172	108	111	-1	100	98	-3.1	-4.7
SHERIFF			A22	*Bolti-P x Almamater*	**615**	66	538	624	103	2	0.22	-350	10	0.36	77	0	0	**111**	**111**	105	103	105	157	107	107	4	101	76	-4.1	-5.7
TBOLT		P	A22	*Bolti x Kardew*	**516**	66	329	686	272	20	0.21	345	25	0.15	77	0	0	**113**	**109**	103	104	105	135	101	97	-4	102	72	-2.1	-1.9
TINAMBA			A12	*Varley x Letsgo*	**605**	68	421	804	362	29	0.48	133	25	0.28	78	0	0	**111**	**107**	102	104	105	135	103	101	2	101	97	-3.5	-1.0
TOMMYDEE			A22	*Endgame x Alltime*	**549**	88	493	668	217	14	0.27	-18	18	0.28	98	379	39	**107**	**108**	103	103	102	123	102	107	0	101	97	-0.7	-4.2
TWITTER			A22	*Hermes x Lambda*	**716**	66	543	850	363	14	0.34	-134	42	0.68	75	13	3	**114**	**109**	103	103	104	145	105	104	-1	101	96	-0.8	-2.7
VALENCIA			A22	*Valentine x Altaexquisite*	**664**	64	629	851	336	31	0.24	688	26	-0.04	75	0	0	**100**	**106**	103	101	103	129	101	110	-6	101	68	-4.1	-5.2
VARLEY			A22	*Pemberton x Superhero*	**531**	94	400	715	317	39	0.47	522	9	-0.19	99	1949	143	**106**	**107**	98	104	104	133	103	104	3	100	99	-1.5	-2.8
ZEPHYR			A22	*Decipher x AltaMagnifique*	**588**	66	486	645	197	12	0.27	-76	17	0.28	77	0	0	**115**	**109**	102	102	103	136	104	107	2	101	91	-0.7	2.4

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TYPE																														
Bull Code	Over Type	Mamm Syst	Dairy Strength	Rump	Feet & Legs	Stature	Bone Quality	Angul	Muzzle Width	Body Depth	Chest Width	Pin Width	Pin Set	Loin Strength	Heel Depth	Rear Leg Set	Rear Leg Rear View	Udder Texture	Udder Depth	Fore Attach	Rear Udder Height	Rear Udder Width	Centre Lig	Teat Place Front	Teat Place Rear	Teat Length	Rel %	Survival	Heat Tol	Feed Saved
ACDC	110	107	98	109	101	106	97 C	95	100	92	100	103	104 H	104	97	101 C	102	100	111 S	107	107	101	103	104 O	101 C	100	62	105	99	-24
AUSTEN	107	110	100	95	102	107	101 C	97	101	98	100	109	92 H	92	103	94 S	108	103	108 S	109	106	103	107	107 O	105 C	94	60	106	98	9
CIROCCO	112	107	103	108	100	108	97 C	99	101	101	102	105	105 H	106	101	101 C	101	103	107 S	104	105	104	106	102 O	106 C	101	62	107	98	-136
COINMAKER	109	109	101	102	104	105	91 C	96	103	100	107	104	100 H	98	104	96 O	104	100	106 S	107	106	104	106	106 O	104 C	102	67	105	95	-119
CONRAD	111	113	100	103	104	107	97 C	99	108	98	100	108	101 H	101	102	99 C	104	104	109 S	107	112	106	109	106 O	110 C	98	62	106	96	-58
DECIPHER	110	106	104	102	98	103	99 C	102	103	102	101	104	97 H	103	102	101 C	96	103	109 S	108	105	100	106	100 W	102 C	106	96	104	103	-19
EASTERN	111	109	106	112	103	109	98 C	101	106	102	105	113	104 H	110	98	98 C	103	101	100 O	106	108	109	100	104 O	103 C	93	72	100	92	-162
ELEVENTHOUR	105	108	102	96	101	107	103 O	99	102	99	102	107	94 H	94	103	97 O	103	98	105 O	106	106	108	102	104 O	104 C	101	60	108	95	-149
ELPASO	107	109	100	102	102	105	99 C	96	105	98	103	103	101 H	100	101	99 C	103	96	105 O	106	106	101	104	113 C	110 C	99	60	106	103	-109
ELVIN	106	110	99	97	103	105	106 S	97	99	97	97	104	96 H	94	106	97 O	103	104	107 S	105	110	105	105	107 O	101 C	98	60	105	98	-67
ENZO	107	108	99	103	101	115	103 O	97	100	95	98	108	99 H	104	103	98 C	97	105	109 S	106	105	98	107	109 O	108 C	96	61	107	97	-181
FENDER	107	108	96	102	109	103	98 C	91	100	95	99	101	100 H	96	105	92 S	108	98	113 S	109	108	97	103	108 O	106 C	94	64	105	95	-32
GENERATOR	111	111	105	105	99	107	102 O	102	107	100	106	105	104 H	104	102	104 C	102	105	108 S	105	111	110	106	101 O	107 C	96	60	103	94	-147
HEYHEY	104	105	99	97	95	109	101 C	97	101	95	99	101	92 H	100	103	103 C	98	99	109 S	108	105	99	104	98 W	102 C	100	61	109	92	-72
HIGHROAD	109	107	100	106	98	107	100 C	99	101	96	97	108	105 H	104	100	99 C	94	102	112 S	108	111	98	107	98 W	103 C	98	61	108	114	-5
HONDA	103	103	99	103	101	109	101 C	97	100	96	100	104	103 H	102	102	95 O	100	104	106 S	100	100	103	106	100 W	103 C	95	60	105	106	-124
HUCKLEBERRY	106	110	103	99	103	113	100 C	99	103	100	106	106	98 H	98	103	100 C	107	103	107 S	107	108	104	106	106 O	106 C	93	62	103	102	-180
ICEMAN	102	106	98	100	96	103	100 C	99	102	95	99	101	96 H	99	102	102 C	100	101	109 S	103	107	104	104	101 O	105 C	95	60	103	99	-113
ILLUMINATOR	112	112	105	105	102	106	104 O	105	103	102	100	103	105 H	105	102	102 C	107	103	108 S	109	110	110	107	102 O	106 C	99	64	102	99	-131
IMPROVER	108	109	101	102	101	107	102 O	100	109	96	98	100	101 H	102	108	102 C	100	102	106 S	105	108	105	102	108 O	105 C	105	60	107	94	-11
JFROST	105	107	104	105	99	110	89 C	101	104	103	105	109	104 H	105	100	101 C	100	100	104 O	103	106	103	104	106 O	103 C	103	64	100	90	-114
JOBOLT	115	108	103	109	106	104	103 O	97	102	101	104	106	107 O	109	102	96 O	107	100	106 S	103	106	105	102	108 O	100 C	96	64	105	97	30
JONOVA	111	109	99	101	105	103	101 C	97	100	98	100	101	102 H	99	103	100 C	110	103	108 S	105	107	105	104	107 O	96 C	101	60	106	95	-7
JORDANK	108	109	101	106	103	108	96 C	98	106	96	101	105	105 H	99	101	98 C	107	100	107 S	104	109	107	103	103 O	100 C	99	60	104	97	-83
JORDLIV	108	107	104	108	103	110	99 C	101	102	100	102	115	104 H	106	97	94 S	105	101	107 S	101	106	104	106	104 O	105 C	102	63	105	89	-136
KEATON	104	107	98	101	101	105	98 C	93	103	98	100	107	100 H	99	102	98 C	100	99	111 S	107	106	99	105	106 O	104 C	91	63	107	101	-112
LANGLEY	102	108	100	105	99	106	101 C	98	102	98	100	104	102 H	104	104	103 C	98	98	113 S	108	109	102	101	102 O	109 C	94	60	103	99	-195
LENN	109	112	100	108	105	108	103 O	99	100	97	97	99	104 H	106	104	97 O	104	101	111 S	112	113	104	104	104 O	104 C	93	68	102	92	-91
LIONIZE	107	107	102	105	100	110	104 O	105	99	101	94	103	105 H	105	105	102 C	97	105	110 S	107	110	99	104	101 O	105 C	100	64	103	96	-201
LOLLYMAN	107	112	104	101	103	103	99 C	102	104	99	103	102	98 H	102	102	98 C	106	102	103 O	100	108	107	108	113 C	109 C	99	60	104	88	-84
LOWMAN	106	105	100	105	99	111	102 O	100	101	100	97	107	101 H	104	102	103 C	105	103	113 S	107	105	99	104	100 W	102 C	100	62	105	102	-179
LUKIE	110	108	105	104	102	114	98 C	105	103	100	100	107	102 H	104	99	99 C	106	106	101 O	99	105	106	105	109 O	102 C	107	64	101	87	-152
MADAGASCAR	106	109	102	99	104	104	107 S	99	103	100	104	108	98 H	95	108	98 C	101	101	103 O	106	110	108	105	99 W	99 C	100	60	104	94	-91
MAEBULL	106	102	103	103	98	101	93 C	102	99	102	102	101	102 H	101	97	104 C	102	102	103 O	107	102	100	99	95 W	94 C	100	99	102	106	-7
MDOUGLAS	102	108	99	101	97	103	99 C	96	103	98	102	103	99 H	98	103	102 C	95	97	113 S	108	111	99	103	105 O	109 C	93	62	103	103	-139
MICA	107	107	102	101	101	109	96 C	97	101	101	102	102	99 H	101	102	98 C	100	102	107 S	106	104	101	103	108 O	104 C	96	60	109	94	-175
MRRIGHT	112	112	100	106	105	104	101 C	96	101	97	104	103	107 O	102	105	101 C	105	102	112 S	109	110	102	105	109 O	105 C	99	62	108	100	-136
NORTHEAST	112	114	100	108	103	108	100 C	98	103	97	100	109	106 H	103	103	100 C	100	102	107 S	109	112	108	105	110 C	102 C	93	60	103	97	-83
NOUGAT	108	110	100	103	101	100	99 C	96	104	95	104	104	101 H	100	99	100 C	108	100	108 S	105	109	104	104	108 O	99 C	94	60	107	95	4
OLIVERTWIST	111	112	102	105	102	109	95 C	98	109	95	101	108	98 H	107	97	102 C	102	106	105 O	103	109	109	110	107 O	109 C	107	63	104	95	-82
OMG	106	102	103	111	96	100	94 C	97	105	104	105	104	107 O	107	91	99 C	97	92	111 S	106	109	94	99	100 W	99 C	92	65	101	96	-32
PATSYD	110	109	104	100	100	103	98 C	104	100	101	100	105	96 H	101	100	101 C	102	107	99 D	103	105	107	107	104 O	101 C	114	65	104	92	37
PILBARA	98	109	100	95	101	103	107 S	100	98	98	97	101	91 H	100	104	97 O	102	105	102 O	98	107	107	109	107 O	112 C	92	92	104	96	-49
POLLGARTH	113	112	100	103	100	102	102 O	98	98	97	98	103	100 H	100	100	101 C	102	101	113 S	110	119	101	106	100 W	102 C	99	63	106	104	-22
POLMAX	107	107	100	105	99	107	99 C	103	98	97	95	105	101 H	102	98	99 C	101	105	107 S	105	107	105	104	101 O	99 C	95	65	107	92	-59
RIZBOY	114	108	100	106	103	108	101 C	97	97	99	99	111	99 H	100	104	97 O	99	102	112 S	112	108	99	102	104 O	98 C	98	65	105	96	-126
SHERIFF	111	111	100	110	104	107	107 S	98	100	97	100	106	110 O	105	105	103 C	104	100	112 S	106	111	106	104	106 O	103 C	92	61	108	101	-95
TBOLT	113	109	107	108	108	107	98 C	100	110	103	108	105	104 H	107	104	101 C	112	101	104 O	102	108	108	104	105 O	102 C	93	62	108	94	-111
TINAMBA	111	107	103	104	102	110	99 C	101	100	101	101	109	100 H	105	104	99 C	101	104	104 O	103	105	100	108	106 O	101 C	106	64	104	91	-47
TOMMYDEE	107	108	100	103	103	100	100 C	94	102	97	104	100	103 H	96	102	100 C	101	100	105 O	103	107	105	104	104 O	102 C	94	93	106	102	2
TWITTER	114	109	103	111	105	105	96 C	100	103	101	104	111	110 O	108	106	96 O	103	96	108 S	109	113	105	98	101 O	97 C	94	63	103	95	-46
VALENCIA	100	106	98	101	101	102	102 O	100	102	98	98	108	100H	99	103	103 C	105	98	105 O	102	109	103	100	103 O	101 C	90	60	107	93	-56
VARLEY	106	107	104	102	99	107	97 C	101	102	101	102	108	96 H	104	96	101 C	100	104	101 O	100	104	104	109	107 O	105 C	110	97	104	90	-89
ZEPHYR	115	109	106	109	101	109	101 C	103	100	102	102	106	105 H	111	103	101 C	100	102	110 S	109	104	105	105	105 O	103 C	98	62	105	100	-65

HOLSTEIN TRAIT LEADERS

Genetics AUSTRALIA
Breeding better dairy herds

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JORDANK	855	17
MICA	827	21
HEYHEY	814	13
AUSTEN	813	7
ENZO	791	12
ACDC	777	7
RIZBOY	769	28
LOLLYMAN	768	19
CIROCCO	746	8
IMPROVER	736	16
NOUGAT	732	23
POLMAX	723	24
JONOVA	722	17
FENDER	718	12
TWITTER	716	30

HWI		Page
AUSTEN	742	7
JORDANK	734	17
HEYHEY	717	13
ENZO	682	12
RIZBOY	667	28
ACDC	665	7
IMPROVER	665	16
CIROCCO	650	8
MICA	635	21
HIGHROAD	624	15
LOLLYMAN	619	19
JONOVA	617	17
KEATON	617	18
NOUGAT	605	23
POLMAX	592	24

SI		Page
JORDANK	1013	17
MICA	1002	21
AUSTEN	967	7
HEYHEY	965	13
LOLLYMAN	936	19
NOUGAT	931	23
JORDLIV	922	18
ACDC	920	7
IMPROVER	891	16
POLMAX	883	24
ENZO	877	12
CONRAD	875	8
JOBOLT	868	16
MADAGASCAR	858	21
JONOVA	856	17

$ASI		Page
LUKIE	496	19
MICA	468	21
MADAGASCAR	465	21
LOLLYMAN	459	19
JORDANK	456	17
JORDLIV	439	18
GENERATOR	439	13
AUSTEN	404	7
HEYHEY	399	13
ILLUMINATOR	376	15
TWITTER	363	30
TINAMBA	362	30
FENDER	357	12
NOUGAT	352	23
POLMAX	350	24

Dairy Strength		Page
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EASTERN	106	10
ZEPHYR	106	29
GENERATOR	105	13
ILLUMINATOR	105	15
LUKIE	105	19
DECIPHER	104	9
JFROST	104	14
JORDLIV	104	18
LOLLYMAN	104	19
PATSYD	104	25
VARLEY	104	29
CIROCCO	103	8
HUCKLEBERRY	103	14
JOBOLT	103	16

Daughter Fertility		Page
AUSTEN	113	7
HIGHROAD	113	15
HONDA	112	27
JORDANK	111	17
RIZBOY	111	28
ENZO	110	12
CIROCCO	110	8
VALENCIA	110	29
HEYHEY	109	13
IMPROVER	109	16
KEATON	109	18
MADAGASCAR	108	21
JONOVA	108	17
MRRIGHT	108	22
DECIPHER	108	9

Overall Type		Page
ZEPHYR	115	29
JOBOLT	115	16
TWITTER	114	30
RIZBOY	114	28
TBOLT	113	28
POLLGARTH	113	26
ILLUMINATOR	112	15
CIROCCO	112	8
NORTHEAST	112	23
MRRIGHT	112	22
EASTERN	111	10
GENERATOR	111	13
TINAMBA	111	30
OLIVERTWIST	111	24
CONRAD	111	9

Mammary System		Page
NORTHEAST	114	23
CONRAD	113	9
POLLGARTH	112	26
ILLUMINATOR	112	15
MRRIGHT	112	22
OLIVERTWIST	112	24
LENN	112	20
LOLLYMAN	112	19
GENERATOR	111	13
SHERIFF	111	25
NOUGAT	110	23
AUSTEN	110	7
HUCKLEBERRY	110	14
ELVIN	110	11
ZEPHYR	109	29

Mastitis Resistance		Page
ACDC	110	7
ENZO	109	12
LOWMAN	109	20
HIGHROAD	108	15
RIZBOY	108	28
CIROCCO	108	8
KEATON	108	18
POLLGARTH	108	26
HEYHEY	107	13
JONOVA	107	17
DECIPHER	107	9
NORTHEAST	107	23
SHERIFF	107	25
CONRAD	107	9
JOBOLT	107	16

Calving Ease		Page
NOUGAT	102	23
JORDANK	102	17
TBOLT	102	28
EASTERN	102	10
ELEVENTHOUR	102	10
LENN	102	20
KEATON	101	18
SHERIFF	101	25
JOBOLT	101	16
OLIVERTWIST	101	24
ICEMAN	101	27
TWITTER	101	30
ILLUMINATOR	101	15
GENERATOR	101	13
HONDA	101	27

Gestation Length		Page
EASTERN	-6	10
HEYHEY	-6	13
VALENCIA	-6	29
ELPASO	-5	11
NOUGAT	-4	23
TBOLT	-4	28
LENN	-4	20
JORDANK	-3	17
ELEVENTHOUR	-3	10
MADAGASCAR	-3	21
MRRIGHT	-3	22
IMPROVER	-3	16
OLIVERTWIST	-2	24
AUSTEN	-2	7
MICA	-2	21

POLLED		Page
MDOUGLAS	PP	22
LOWMAN	PP	20
ICEMAN	PP	27
OMG	PP	26
LIONIZE	PP	20
LANGLEY	PP	14
CIROCCO	P	8
GENERATOR	P	13
TBOLT	P	28
NOUGAT	P	23
ILLUMINATOR	P	15
HONDA	P	27
POLLGARTH	P	26
POLMAX	P	24
JOBOLT	P	16

ACDC

Powerhouse x Magicball

Carenda ACDC

$BPI	HWI	SI	ASI
777/67%	665/63%	920/64%	305/77%

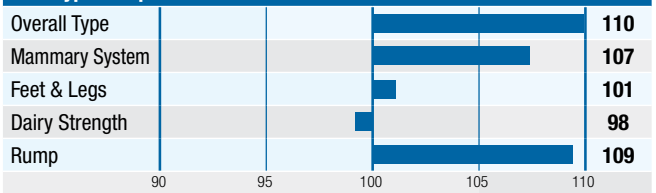
Bull ID: ACDC **Sire:** Progenesis Powerhouse **Herdbook:** 2309670 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFYE6 **Dam:** Carenda Magicball Viska GP82 **Breeder:** Carenda Holsteins, Boyanup, WA **Genetic Code:** MWF

- Health Traits Specialist - Top 1%
- Use to breed healthy cows with snug udders and correct teat placement.

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	17 /77%	Milk Speed	103 /68%	Cell Count	162 /67%
Protein %	0.44 /77%	Temp	102 /68%	Mastitis Res	110 /57%
Milk L	-228 /77%	Survival	105 /58%	Daughter Fert	107 /64%
Fat kg	27 /77%	Calving Ease	100 /70%	Feed Saved	-24 /42%
Fat %	0.52 /77%	Gest Length	-1 /68%	Heat Tol	99 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 62%



Type 08/26 0 dtrs 0 herds Rel 62%

Stature	106	Pin Set	104 H	Fore Attach	107
Bone Quality	97 C	Loin Strength	104	Rear Udder Height	107
Angularity	95	Heel Depth	97	Rear Udder Width	101
Muzzle Width	100	Rear Leg Set	101 C	Centre Ligament	103
Body Depth	92	Rear Leg Rear View	102	Teat Place Front	104 O
Chest Width	100	Udder Texture	100	Teat Place Rear	101 C
Pin Width	103	Udder Depth	111 S	Teat Length	100

AUSTEN

Australind x Wimbledon

Emu Banks Austen

$BPI	HWI	SI	ASI
813/64%	742/59%	967/61%	404/76%

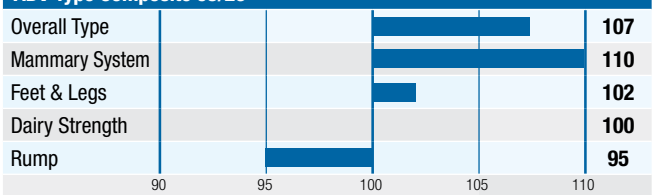
Bull ID: AUSTEN **Sire:** Carenda Australind **Herdbook:** 2286449 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 AB
Nasis: 12FFXK2 **Dam:** Emu Banks Wimbledon Sonnett VG85 **Breeder:** Emu Banks Holsteins, Terang, VIC **Genetic Code:** MWF

- One of the breed's best - Top 1% BPIg, HWI & SI
- High Production AND top 1% of the breed for Daughter Fertility

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	18 /76%	Milk Speed	102 /66%	Cell Count	124 /65%
Protein %	0.47 /76%	Temp	102 /66%	Mastitis Res	103 /46%
Milk L	-272 /76%	Survival	106 /54%	Daughter Fert	113 /55%
Fat kg	42 /76%	Calving Ease	101 /67%	Feed Saved	9 /41%
Fat %	0.78 /76%	Gest Length	-2 /68%	Heat Tol	98 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 60%



Type 08/26 0 dtrs 0 herds Rel 60%

Stature	107	Pin Set	92 H	Fore Attach	109
Bone Quality	101 C	Loin Strength	92	Rear Udder Height	106
Angularity	97	Heel Depth	103	Rear Udder Width	103
Muzzle Width	101	Rear Leg Set	94 S	Centre Ligament	107
Body Depth	98	Rear Leg Rear View	108	Teat Place Front	107 O
Chest Width	100	Udder Texture	103	Teat Place Rear	105 C
Pin Width	109	Udder Depth	108 S	Teat Length	94

CIROCCO

Cirrus x River

Carenda Cirocco P

$BPI	HWI	SI	ASI
746/67%	650/63%	841/64%	271/77%

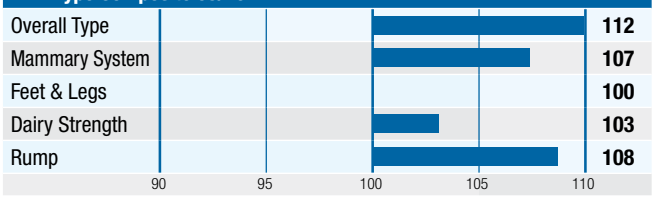
Bull ID: CIROCCO **Sire:** Winstar Parfect Cirrus-P **Herdbook:** 2282187 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFXK9 **Dam:** Carenda River Verle VG86 **Breeder:** Carenda Holsteins, Boyanup, WA **Genetic Code:** POC

- High demand sire with an ideal blend of production, health and type improvement
- Heterozygous polled with increased Milk yield and Fat kgs

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	18 /77%	Milk Speed	100 /68%	Cell Count	158 /67%
Protein %	0.07 /77%	Temp	102 /68%	Mastitis Res	108 /55%
Milk L	533 /77%	Survival	107 /61%	Daughter Fert	110 /62%
Fat kg	31 /77%	Calving Ease	100 /71%	Feed Saved	-136 /43%
Fat %	0.12 /77%	Gest Length	0 /70%	Heat Tol	98 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 62%



Type 08/26 0 dtrs 0 herds Rel 62%

Stature	108	Pin Set	105 H	Fore Attach	104
Bone Quality	97 C	Loin Strength	106	Rear Udder Height	105
Angularity	99	Heel Depth	101	Rear Udder Width	104
Muzzle Width	101	Rear Leg Set	101 C	Centre Ligament	106
Body Depth	101	Rear Leg Rear View	101	Teat Place Front	102 O
Chest Width	102	Udder Texture	103	Teat Place Rear	106 C
Pin Width	105	Udder Depth	107 S	Teat Length	101

COINMAKER

Rocknroll x Kenobi

Gleestar Coin Maker

$BPI	HWI	SI	ASI
569/69%	475/65%	616/66%	249/79%

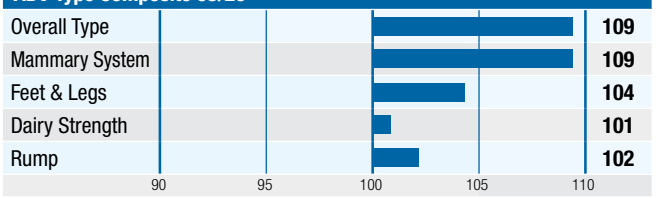
Bull ID: COINMAKER **Sire:** Westcoast Rocknroll **Herdbook:** 2217775 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 05FFV25 **Dam:** Gleestar Kenobi Cutie 318 VG88 **Breeder:** Gleestar Holsteins, Illowa, Vic **Genetic Code:**

- A popular bull now starting to add milking daughters
- Offers a well balanced ABV across the board

ABV 08/26 9 dtrs 2 herds RIP 100%

Protein kg	13 /79%	Milk Speed	100 /68%	Cell Count	141 /67%
Protein %	0.28 /79%	Temp	100 /68%	Mastitis Res	103 /55%
Milk L	-78 /79%	Survival	105 /62%	Daughter Fert	107 /62%
Fat kg	25 /79%	Calving Ease	100 /99%	Feed Saved	-119 /46%
Fat %	0.41 /79%	Gest Length	-2 /99%	Heat Tol	95 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 67%



Type 08/26 6 dtrs 1 herds Rel 67%

Stature	105	Pin Set	100 H	Fore Attach	107
Bone Quality	91 C	Loin Strength	98	Rear Udder Height	106
Angularity	96	Heel Depth	104	Rear Udder Width	104
Muzzle Width	103	Rear Leg Set	96 O	Centre Ligament	106
Body Depth	100	Rear Leg Rear View	104	Teat Place Front	106 O
Chest Width	107	Udder Texture	100	Teat Place Rear	104 C
Pin Width	104	Udder Depth	106 S	Teat Length	102

CONRAD

Yolo x Bolti

Wilara Conrad-ET

$BPI	HWI	SI	ASI
670/66%	475/62%	875/64%	322/77%

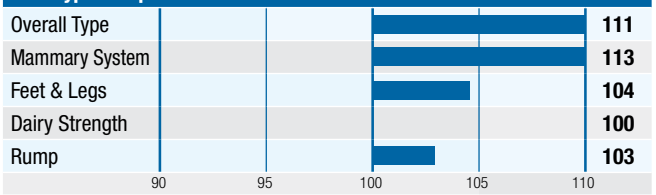
Bull ID: CONRAD **Sire:** BGP Yolo ET **Herdbook:** 2289632 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A12 AB
Nasis: 12FFXK6 **Dam:** Wilara Bolti Connie GP83 **Breeder:** Wilara Holsteins, Tinamba, VIC **Genetic Code:** MWF

- First choice for production improvement
- Production boost with world class conformation - top 1% mammary improvement

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	23 /77%	Milk Speed	103 /68%	Cell Count	142 /66%
Protein %	0.16 /77%	Temp	100 /68%	Mastitis Res	107 /54%
Milk L	538 /77%	Survival	106 /61%	Daughter Fert	100 /60%
Fat kg	33 /77%	Calving Ease	100 /69%	Feed Saved	-58 /43%
Fat %	0.15 /77%	Gest Length	2 /66%	Heat Tol	96 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 62%



Type 08/26 0 dtrs 0 herds Rel 62%

Stature	107	Pin Set	101 H	Fore Attach	107
Bone Quality	97 C	Loin Strength	101	Rear Udder Height	112
Angularity	99	Heel Depth	102	Rear Udder Width	106
Muzzle Width	108	Rear Leg Set	99 C	Centre Ligament	109
Body Depth	98	Rear Leg Rear View	104	Teat Place Front	106 O
Chest Width	100	Udder Texture	104	Teat Place Rear	110 C
Pin Width	108	Udder Depth	109 S	Teat Length	98

DECIPHER

Letsgo x Wrangler

Calister Decipher

$BPI	HWI	SI	ASI
425/91%	401/86%	455/87%	49/99%

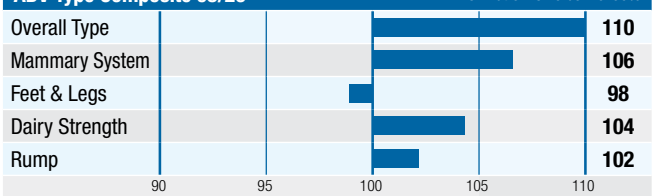
Bull ID: DECIPHER **Sire:** Vogue Letsgo **Herdbook:** 2144476 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 AB
Nasis: 12FFUK6 **Dam:** Calister Wrangler Devonna VG85 **Breeder:** Calister Holsteins, Calivil, VIC **Genetic Code:** MWF

- Daughter Proven 99% reliability - can be used with confidence
- Use to breed snug udders, longer teats and improved dairy strength

ABV 08/26 712 dtrs 69 herds RIP 43%

Protein kg	10 /99%	Milk Speed	102 /96%	Cell Count	136 /95%
Protein %	0.14 /99%	Temp	102 /96%	Mastitis Res	107 /79%
Milk L	105 /99%	Survival	104 /90%	Daughter Fert	108 /81%
Fat kg	-4 /99%	Calving Ease	100 /99%	Feed Saved	-19 /61%
Fat %	-0.12 /99%	Gest Length	4 /99%	Heat Tol	103 /48%

ABV Type Composite 08/26 322 dtrs 28 herds Rel 96%



Type 08/26 317 dtrs 28 herds Rel 96%

Stature	103	Pin Set	97 H	Fore Attach	108
Bone Quality	99 C	Loin Strength	103	Rear Udder Height	105
Angularity	102	Heel Depth	102	Rear Udder Width	100
Muzzle Width	103	Rear Leg Set	101 C	Centre Ligament	106
Body Depth	102	Rear Leg Rear View	96	Teat Place Front	100 W
Chest Width	101	Udder Texture	103	Teat Place Rear	102 C
Pin Width	104	Udder Depth	109 S	Teat Length	106

EASTERN

Hermes x Superdave

Eastern Star Lockeddown

$BPI	HWI	SI	ASI
528/78%	406/72%	527/75%	337/95%

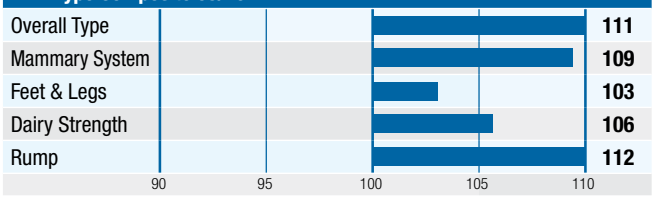
Bull ID: EASTERN **Sire:** Peak Hermes **Herdbook:** 2177582 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFUR7 **Dam:** Eastern Star Superdave Loretto GP84 **Breeder:** Eastern Star Holsteins, Tinamba, VIC **Genetic Code:** MWF

- First choice for use on heifers - ideal Calving Ease and -6 Gestation Length
- Adds strength and width without compromise

ABV 08/26 — 135 dtrs 21 herds RIP 49%

Protein kg	13 /95%	Milk Speed	99 /71%	Cell Count	138 /82%
Protein %	0.31 /95%	Temp	104 /71%	Mastitis Res	99 /65%
Milk L	-135 /95%	Survival	100 /63%	Daughter Fert	107 /60%
Fat kg	40 /95%	Calving Ease	102 /97%	Feed Saved	-162 /51%
Fat %	0.65 /95%	Gest Length	-6 /99%	Heat Tol	92 /48%

ABV Type Composite 08/26 — 22 dtrs 4 herds Rel 72%



Type 08/26 — 23 dtrs 6 herds Rel 72%

Stature	109	Pin Set	104 H	Fore Attach	106
Bone Quality	98 C	Loin Strength	110	Rear Udder Height	108
Angularity	101	Heel Depth	98	Rear Udder Width	109
Muzzle Width	106	Rear Leg Set	98 C	Centre Ligament	100
Body Depth	102	Rear Leg Rear View	103	Teat Place Front	104 O
Chest Width	105	Udder Texture	101	Teat Place Rear	103 C
Pin Width	113	Udder Depth	100 O	Teat Length	93

ELEVENTHOUR

Excitement x Captivating

Summit View Eleventhour

$BPI	HWI	SI	ASI
478/64%	333/59%	572/61%	289/76%

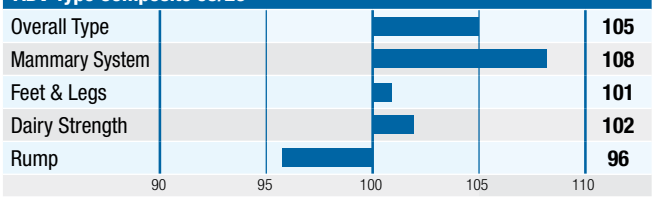
Bull ID: ELEVENTHOUR **Sire:** Peak Excitement-ET **Herdbook:** 2300789 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22
Nasis: 12FFYE4 **Dam:** Summit View Captivating Elegance ET GP83 **Breeder:** Genetics Australia, Camperdown, VIC **Genetic Code:** MWF

- New sire offering a well balanced ABV across the board
- Idea for heifer mating, easy calving, short GL & mammary improvement

ABV 08/26 — 0 dtrs 0 herds RIP 0%

Protein kg	10 /76%	Milk Speed	104 /65%	Cell Count	127 /65%
Protein %	0.22 /76%	Temp	102 /65%	Mastitis Res	99 /49%
Milk L	-50 /76%	Survival	108 /54%	Daughter Fert	101 /55%
Fat kg	36 /76%	Calving Ease	102 /67%	Feed Saved	-149 /41%
Fat %	0.55 /76%	Gest Length	-3 /65%	Heat Tol	95 /48%

ABV Type Composite 08/26 — 0 dtrs 0 herds Rel 60%



Type 08/26 — 0 dtrs 0 herds Rel 60%

Stature	107	Pin Set	94 H	Fore Attach	106
Bone Quality	103 O	Loin Strength	94	Rear Udder Height	106
Angularity	99	Heel Depth	103	Rear Udder Width	108
Muzzle Width	102	Rear Leg Set	97 O	Centre Ligament	102
Body Depth	99	Rear Leg Rear View	103	Teat Place Front	104 O
Chest Width	102	Udder Texture	98	Teat Place Rear	104 C
Pin Width	107	Udder Depth	105 O	Teat Length	101

ELPASO

Excitement x Einstein

Summit View Elpaso-ET

$BPI	HWI	SI	ASI
572/64%	499/61%	627/62%	228/76%

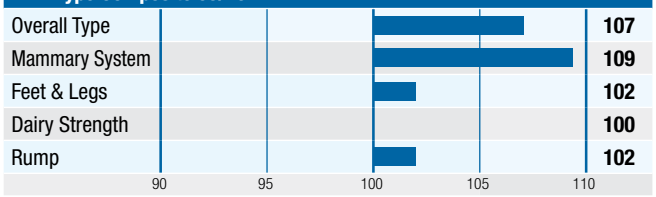
Bull ID: ELPASO **Sire:** Peak Excitement-ET **Herdbook:** 2288802 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A12 BB
Nasis: 12FFXL1 **Dam:** TLG Einstien Eve-IMP-ETGP84 **Breeder:** Genetics Australia, Camperdown, VIC **Genetic Code:** MWF

- Easy use sire, ideal for grazing systems
- Improves muzzle width, Daughter Fertility, udder health and heat stress

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	11 /76%	Milk Speed	102 /65%	Cell Count	146 /65%
Protein %	0.24 /76%	Temp	101 /65%	Mastitis Res	103 /52%
Milk L	-79 /76%	Survival	106 /55%	Daughter Fert	107 /58%
Fat kg	24 /76%	Calving Ease	98 /74%	Feed Saved	-109 /41%
Fat %	0.39 /76%	Gest Length	-5 /84%	Heat Tol	103 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 60%



Type 08/26 0 dtrs 0 herds Rel 60%

Stature	105	Pin Set	101 H	Fore Attach	106
Bone Quality	99 C	Loin Strength	100	Rear Udder Height	106
Angularity	96	Heel Depth	101	Rear Udder Width	101
Muzzle Width	105	Rear Leg Set	99 C	Centre Ligament	104
Body Depth	98	Rear Leg Rear View	103	Teat Place Front	113 C
Chest Width	103	Udder Texture	96	Teat Place Rear	110 C
Pin Width	103	Udder Depth	105 O	Teat Length	99

ELVIN

Excitement x Porche

Summit View Elvin

$BPI	HWI	SI	ASI
427/64%	268/59%	524/61%	249/76%

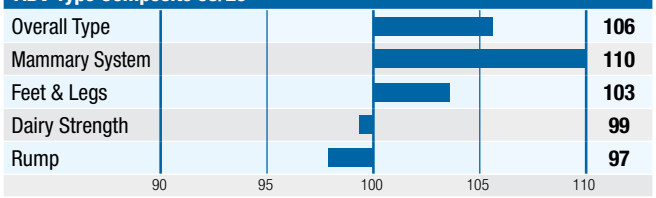
Bull ID: TLGELVIN **Sire:** Peak Excitement-ET **Herdbook:** 2288808 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22
Nasis: 05FFX24 **Dam:** Emu Banks Porsche Embrace ET GP82 **Breeder:** Genetics Australia, Camperdown, VIC **Genetic Code:** MWF

- Use to boost Fat kgs and Fat %
- Will leave snug udders and high & wide rear udders

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	2 /76%	Milk Speed	102 /65%	Cell Count	130 /66%
Protein %	0.16 /76%	Temp	103 /65%	Mastitis Res	102 /47%
Milk L	-231 /76%	Survival	105 /53%	Daughter Fert	98 /54%
Fat kg	37 /76%	Calving Ease	100 /68%	Feed Saved	-67 /41%
Fat %	0.68 /76%	Gest Length	0 /66%	Heat Tol	98 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 60%



Type 08/26 0 dtrs 0 herds Rel 60%

Stature	105	Pin Set	96 H	Fore Attach	105
Bone Quality	106 S	Loin Strength	94	Rear Udder Height	110
Angularity	97	Heel Depth	106	Rear Udder Width	105
Muzzle Width	99	Rear Leg Set	97 O	Centre Ligament	105
Body Depth	97	Rear Leg Rear View	103	Teat Place Front	107 O
Chest Width	97	Udder Texture	104	Teat Place Rear	101 C
Pin Width	104	Udder Depth	107 S	Teat Length	98

ENZO

Dropbox x Einstein

Summit View Enzo

$BPI	HWI	SI	ASI
791/66%	682/62%	877/63%	334/77%

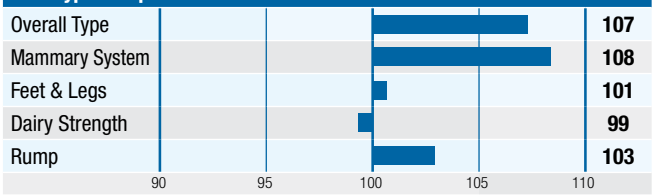
Bull ID: TLGENZO **Sire:** Kings-Ransom Dropbox-ET **Herdbook:** 2238370 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A12 BB
Nasis: 05FFW28 **Dam:** TLG Einstein Eve GP84 **Breeder:** Genetics Australia, Camperdown, VIC **Genetic Code:** MWF

- Total Performance, Top 1% $BPIg & HWI.
- Use to improve Daughter Fertility & Mammary Systems

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	22 /77%	Milk Speed	99 /66%	Cell Count	168 /67%
Protein %	0.32 /77%	Temp	103 /66%	Mastitis Res	109 /53%
Milk L	171 /77%	Survival	107 /60%	Daughter Fert	110 /59%
Fat kg	31 /77%	Calving Ease	100 /91%	Feed Saved	-181 /41%
Fat %	0.35 /77%	Gest Length	0 /95%	Heat Tol	97 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 61%



Type 08/26 0 dtrs 0 herds Rel 61%

Stature	115	Pin Set	99 H	Fore Attach	106
Bone Quality	103 O	Loin Strength	104	Rear Udder Height	105
Angularity	97	Heel Depth	103	Rear Udder Width	98
Muzzle Width	100	Rear Leg Set	98 C	Centre Ligament	107
Body Depth	95	Rear Leg Rear View	97	Teat Place Front	109 O
Chest Width	98	Udder Texture	105	Teat Place Rear	108 C
Pin Width	108	Udder Depth	109 S	Teat Length	96

FENDER

Rocknroll x Bandares

Winaview Fender

$BPI	HWI	SI	ASI
718/68%	585/64%	822/65%	357/78%

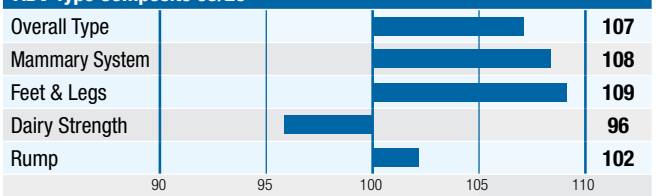
Bull ID: FENDER **Sire:** Westcoast Rocknroll **Herdbook:** 2200347 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFVR4 **Dam:** Vala Bandares Loca-IMP-ET VG86 **Breeder:** Winaview Holsteins, Warragul, VIC **Genetic Code:** MWF

- First choice to lift Fat %, +1.01%
- A complete package, moderate stature, and mammary improvement

ABV 08/26 1 dtrs 1 herds RIP 100%

Protein kg	3 /78%	Milk Speed	103 /70%	Cell Count	150 /68%
Protein %	0.27 /78%	Temp	100 /70%	Mastitis Res	105 /60%
Milk L	-420 /78%	Survival	105 /61%	Daughter Fert	106 /63%
Fat kg	52 /78%	Calving Ease	99 /92%	Feed Saved	-32 /43%
Fat %	1.01 /78%	Gest Length	0 /95%	Heat Tol	95 /48%

ABV Type Composite 08/26 1 dtrs 1 herds Rel 64%



Type 08/26 0 dtrs 0 herds Rel 64%

Stature	103	Pin Set	100 H	Fore Attach	109
Bone Quality	98 C	Loin Strength	96	Rear Udder Height	108
Angularity	91	Heel Depth	105	Rear Udder Width	97
Muzzle Width	100	Rear Leg Set	92 S	Centre Ligament	103
Body Depth	95	Rear Leg Rear View	108	Teat Place Front	108 O
Chest Width	99	Udder Texture	98	Teat Place Rear	106 C
Pin Width	101	Udder Depth	113 S	Teat Length	94

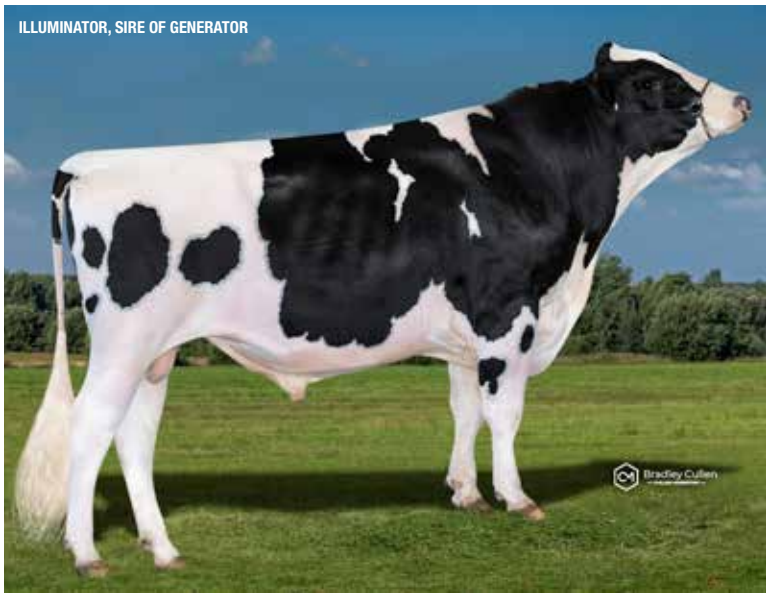
GENERATOR

Illuminator x Achieve

Summit View Generator

$BPI	HWI	SI	ASI
691/63%	448/58%	802/61%	439/76%

Bull ID: GENERATOR **Sire:** Numeralla A2P2 Illuminator **Herdbook:** 2323768 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 AB
Nasis: 12FFYF3 **Dam:** Peak Sofa **Breeder:** Genetics Australia, Camperdown, VIC **Genetic Code:** POC MWF

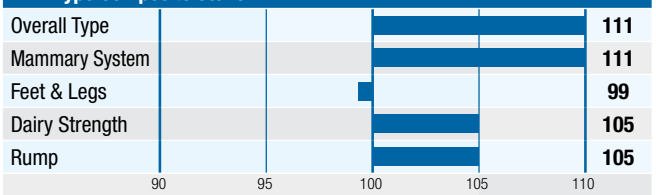


- New release sire, ideal to boost Fat %, +1.02%
- Ideal for use in grazing systems, plus muzzle width and adds Dairy Strength

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	15 /76%	Milk Speed	100 /62%	Cell Count	135 /65%
Protein %	0.55 /76%	Temp	100 /62%	Mastitis Res	105 /46%
Milk L	-530 /76%	Survival	103 /51%	Daughter Fert	101 /53%
Fat kg	48 /76%	Calving Ease	101 /68%	Feed Saved	-147 /41%
Fat %	1.02 /76%	Gest Length	0 /66%	Heat Tol	94 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 60%



Type 08/26 0 dtrs 0 herds Rel 60%

Stature	107	Pin Set	104 H	Fore Attach	105
Bone Quality	102 O	Loin Strength	104	Rear Udder Height	111
Angularity	102	Heel Depth	102	Rear Udder Width	110
Muzzle Width	107	Rear Leg Set	104 C	Centre Ligament	106
Body Depth	100	Rear Leg Rear View	102	Teat Place Front	101 O
Chest Width	106	Udder Texture	105	Teat Place Rear	107 C
Pin Width	105	Udder Depth	108 S	Teat Length	96

HEYHEY

Hayk x Altaflashback

Carenda Heyhey

$BPI	HWI	SI	ASI
814/65%	717/61%	965/62%	399/76%

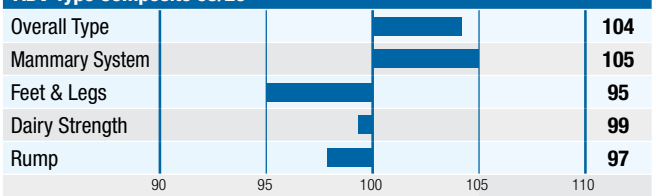
Bull ID: HEYHEY **Sire:** Welcome-Tel Taos Hayk-ET **Herdbook:** 2287827 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A12 BB
Nasis: 12FFXK7 **Dam:** Carenda Flashback Valerie VG85 **Breeder:** Carenda Holsteins, Boyanup, WA **Genetic Code:** MWF

- Elite sire offering Balanced Performance, health improvement & longevity
- Use for high components, shallow udders and correct teat placement

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	12 /76%	Milk Speed	101 /66%	Cell Count	159 /65%
Protein %	0.41 /76%	Temp	101 /66%	Mastitis Res	107 /52%
Milk L	-338 /76%	Survival	109 /59%	Daughter Fert	109 /60%
Fat kg	48 /76%	Calving Ease	99 /69%	Feed Saved	-72 /42%
Fat %	0.89 /76%	Gest Length	-6 /66%	Heat Tol	92 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 61%



Type 08/26 0 dtrs 0 herds Rel 61%

Stature	109	Pin Set	92 H	Fore Attach	108
Bone Quality	101 C	Loin Strength	100	Rear Udder Height	105
Angularity	97	Heel Depth	103	Rear Udder Width	99
Muzzle Width	101	Rear Leg Set	103 C	Centre Ligament	104
Body Depth	95	Rear Leg Rear View	98	Teat Place Front	98 W
Chest Width	99	Udder Texture	99	Teat Place Rear	102 C
Pin Width	101	Udder Depth	109 S	Teat Length	100

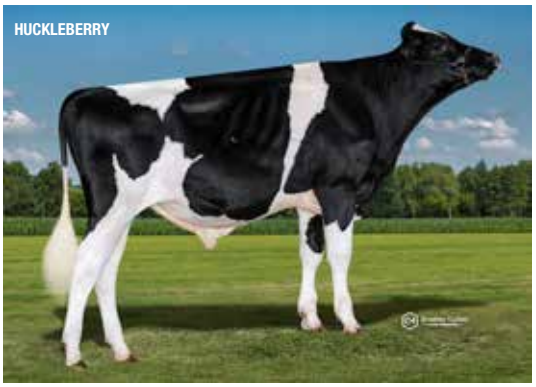
HUCKLEBERRY

Pace x Doc

View Fort Huckleberry

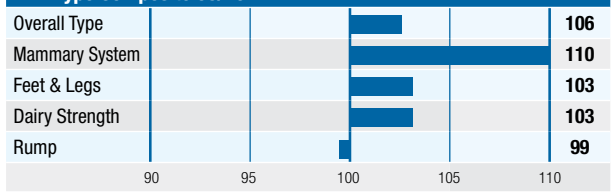
$BPI	HWI	SI	ASI
371/65%	196/61%	425/63%	289/77%

Bull ID: HUCKLEBERRY **Sire:** Siemers Cway Pace 36945 **Herdbook:** 2299827 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A12
Nasis: 05FFX25 **Dam:** Eclipse Doc Halina Imp EX-90-1E **Breeder:** View Forte Holsteins Dixie Vic **Genetic Code:** MWF



- Stylish new bull offering dairy strength and improved milk solids
- Will leave snug well attached mammary systems

ABV 08/26	0 dtrs 0 herds RIP 0%
Protein kg	14 /77%
Protein %	0.10 /77%
Milk L	308 /77%
Fat kg	37 /77%
Fat %	0.34 /77%
Milk Speed	101 /67%
Temp	101 /67%
Survival	103 /56%
Calving Ease	100 /70%
Gest Length	1 /68%
Cell Count	104 /67%
Mastitis Res	98 /50%
Daughter Fert	100 /57%
Feed Saved	-180 /43%
Heat Tol	102 /48%



Type 08/26					0 dtrs 0 herds Rel 62%
Stature	113	Pin Set	98 H	Fore Attach	107
Bone Quality	100 C	Loin Strength	98	Rear Udder Height	108
Angularity	99	Heel Depth	103	Rear Udder Width	104
Muzzle Width	103	Rear Leg Set	100 C	Centre Ligament	106
Body Depth	100	Rear Leg Rear View	107	Teat Place Front	106 O
Chest Width	106	Udder Texture	103	Teat Place Rear	106 C
Pin Width	106	Udder Depth	107 S	Teat Length	93

JFROST

Varley x Jeronimo

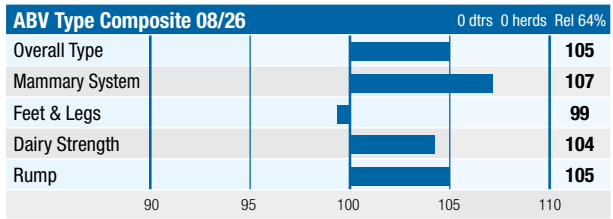
Merrijae JFrost

$BPI	HWI	SI	ASI
480/68%	320/64%	580/65%	324/77%

Bull ID: JFROST **Sire:** Carenda Varley **Herdbook:** 2234156 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFVR9 **Dam:** Merrijae Jeronimo Jewel 2nd GP84 **Breeder:** Sherrie & James Hurrell, Yankalilla, SA **Genetic Code:** MWF

- Use to breed powerful, black and wide framed daughters
- Adds Dairy Strength combining angularity, width, and ideal rumps

ABV 08/26	0 dtrs 0 herds RIP 0%
Protein kg	22 /77%
Protein %	0.47 /77%
Milk L	-100 /77%
Fat kg	25 /77%
Fat %	0.42 /77%
Milk Speed	99 /69%
Temp	103 /69%
Survival	100 /63%
Calving Ease	99 /88%
Gest Length	-2 /93%
Cell Count	149 /67%
Mastitis Res	103 /59%
Daughter Fert	101 /64%
Feed Saved	-114 /43%
Heat Tol	90 /48%



Type 08/26					0 dtrs 0 herds Rel 64%
Stature	110	Pin Set	104 H	Fore Attach	103
Bone Quality	89 C	Loin Strength	105	Rear Udder Height	106
Angularity	101	Heel Depth	100	Rear Udder Width	103
Muzzle Width	104	Rear Leg Set	101 C	Centre Ligament	104
Body Depth	103	Rear Leg Rear View	100	Teat Place Front	106 O
Chest Width	105	Udder Texture	100	Teat Place Rear	103 C
Pin Width	109	Udder Depth	104 O	Teat Length	103

LANGLEY

Mdouglas x Nipit PP

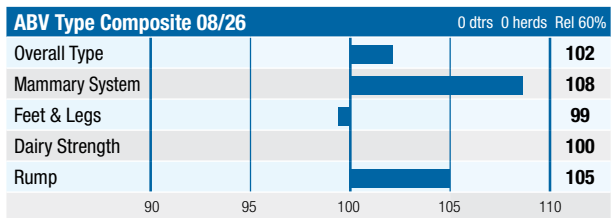
Summit View Langley PP

$BPI	HWI	SI	ASI
371/65%	257/60%	386/62%	195/76%

Bull ID: TLGLANGLEY **Sire:** Vala Mdouglas PP **Herdbook:** 2281874 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22
Nasis: 05ffx23 **Dam:** TLG Nipit Lasting PO GP81 **Breeder:** Genetics Australia, Camperdown, VIC **Genetic Code:** POS MWF

- Homozygous polled, milk boost, ideal for cross breeding programs
- Improves Mammary Systems, expect snug well attached udders

ABV 08/26	0 dtrs 0 herds RIP 0%
Protein kg	14 /76%
Protein %	0.08 /76%
Milk L	349 /76%
Fat kg	21 /76%
Fat %	0.09 /76%
Milk Speed	102 /66%
Temp	103 /66%
Survival	103 /55%
Calving Ease	101 /69%
Gest Length	0 /67%
Cell Count	126 /65%
Mastitis Res	102 /52%
Daughter Fert	103 /59%
Feed Saved	-195 /41%
Heat Tol	99 /48%



Type 08/26					0 dtrs 0 herds Rel 60%
Stature	106	Pin Set	102 H	Fore Attach	108
Bone Quality	101 C	Loin Strength	104	Rear Udder Height	109
Angularity	98	Heel Depth	104	Rear Udder Width	102
Muzzle Width	102	Rear Leg Set	103 C	Centre Ligament	101
Body Depth	98	Rear Leg Rear View	98	Teat Place Front	102 O
Chest Width	100	Udder Texture	98	Teat Place Rear	109 C
Pin Width	104	Udder Depth	113 S	Teat Length	94

HIGHROAD

Pollgarth x Lundy

Summit View Highroad-ET

$BPI	HWI	SI	ASI
592/64%	624/60%	611/62%	58/76%

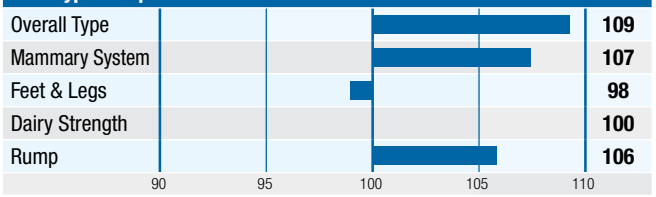
Bull ID: HIGHROAD **Sire:** Meadridge Hen Alice Pollgarth P **Herdbook:** 2305925 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 AB
Nasis: 12FFYE7 **Dam:** Wiltina Lundy Honey **Breeder:** Genetics Australia, Camperdown, VIC **Genetic Code:** MWF

- First choice for improving heat stress, an amazing 114 for Heat Tolerance ABV
- Top 1% for Daughter Fertility and will also improve mammary

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	5 /76%	Milk Speed	101 /64%	Cell Count	142 /65%
Protein %	0.21 /76%	Temp	101 /64%	Mastitis Res	108 /47%
Milk L	-236 /76%	Survival	108 /55%	Daughter Fert	113 /55%
Fat kg	-1 /76%	Calving Ease	100 /67%	Feed Saved	-5 /42%
Fat %	0.14 /76%	Gest Length	0 /68%	Heat Tol	114 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 61%



Type 08/26 0 dtrs 0 herds Rel 61%

Stature	107	Pin Set	105 H	Fore Attach	108
Bone Quality	100 C	Loin Strength	104	Rear Udder Height	111
Angularity	99	Heel Depth	100	Rear Udder Width	98
Muzzle Width	101	Rear Leg Set	99 C	Centre Ligament	107
Body Depth	96	Rear Leg Rear View	94	Teat Place Front	98 W
Chest Width	97	Udder Texture	102	Teat Place Rear	103 C
Pin Width	108	Udder Depth	112 S	Teat Length	98

ILLUMINATOR

A2P2 x Delta

Numeralla A2P2 Illuminator P-ET

$BPI	HWI	SI	ASI
655/68%	454/65%	718/65%	376/79%

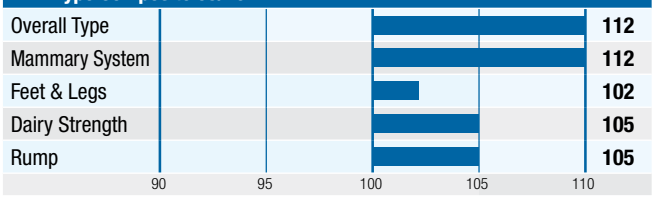
Bull ID: ILLUMINATOR **Sire:** Vogue A2P2 **Herdbook:** 2198606 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFVR2 **Dam:** Numeralla Delta 1427 VG85 **Breeder:** Numeralla Dairy Company, Grassmere, VIC **Genetic Code:** POC MWF

- Ideal option for improved dairy strength, strong rumps and snug udders
- Extreme Fat and Protein % improver

ABV 08/26 2 dtrs 2 herds RIP 100%

Protein kg	12 /79%	Milk Speed	102 /69%	Cell Count	137 /69%
Protein %	0.49 /79%	Temp	102 /69%	Mastitis Res	105 /56%
Milk L	-517 /79%	Survival	102 /62%	Daughter Fert	103 /63%
Fat kg	41 /79%	Calving Ease	101 /98%	Feed Saved	-131 /43%
Fat %	0.92 /79%	Gest Length	-1 /99%	Heat Tol	99 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 64%



Type 08/26 0 dtrs 0 herds Rel 64%

Stature	106	Pin Set	105 H	Fore Attach	109
Bone Quality	104 O	Loin Strength	105	Rear Udder Height	110
Angularity	105	Heel Depth	102	Rear Udder Width	110
Muzzle Width	103	Rear Leg Set	102 C	Centre Ligament	107
Body Depth	102	Rear Leg Rear View	107	Teat Place Front	102 O
Chest Width	100	Udder Texture	103	Teat Place Rear	106 C
Pin Width	103	Udder Depth	108 S	Teat Length	99

IMPROVER

Proven Full x Karat

Emu Banks Improver

$BPI	HWI	SI	ASI
736/64%	665/60%	891/61%	302/76%

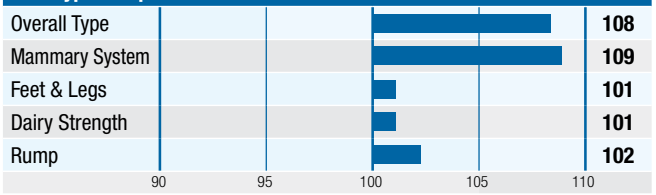
Bull ID: IMPROVER **Sire:** S-S-I Hayk Proven Full **Herdbook:** 2306313 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 AA
Nasis: 12FFYF2 **Dam:** Emu Banks Karat Tiffany **Breeder:** Emu Banks Holsteins, Terang, VIC **Genetic Code:** MWF

- Offers an ideal balance of production, health and type
- Ideal for grazing systems, 105 Muzzle Width, ideal udder attachment and lengthens teats

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	15 /76%	Milk Speed	101 /65%	Cell Count	146 /65%
Protein %	0.22 /76%	Temp	103 /65%	Mastitis Res	106 /49%
Milk L	142 /76%	Survival	107 /55%	Daughter Fert	109 /56%
Fat kg	34 /76%	Calving Ease	99 /67%	Feed Saved	-11 /41%
Fat %	0.40 /76%	Gest Length	-3 /63%	Heat Tol	94 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 60%



Type 08/26 0 dtrs 0 herds Rel 60%

Stature	107	Pin Set	101 H	Fore Attach	105
Bone Quality	102 O	Loin Strength	102	Rear Udder Height	108
Angularity	100	Heel Depth	108	Rear Udder Width	105
Muzzle Width	109	Rear Leg Set	102 C	Centre Ligament	102
Body Depth	96	Rear Leg Rear View	100	Teat Place Front	108 O
Chest Width	98	Udder Texture	102	Teat Place Rear	105 C
Pin Width	100	Udder Depth	106 S	Teat Length	105

JOBOLT

Bolti x Pemberton

Wilara Jobolt P-ET

$BPI	HWI	SI	ASI
640/67%	425/63%	868/64%	324/78%

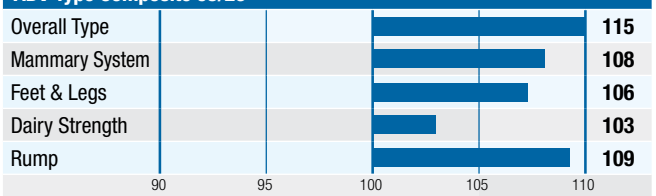
Bull ID: JOBOLT **Sire:** Vala Andreas Bolti P **Herdbook:** 2265680 **Haplotype:** HH1F HH2F HH3F HH4F HH5C HH6F **Casein:** A22 BB
Nasis: 12FFWS8 **Dam:** Wilara Pembo Jo VG87 **Breeder:** Wilara Holsteins, Tinamba, VIC **Genetic Code:** POC MWF

- A Total Performance bull , already a sire of high ranking sons
- Heterozygous polled with favourable type and performance

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	18 /78%	Milk Speed	103 /69%	Cell Count	149 /67%
Protein %	0.45 /78%	Temp	104 /69%	Mastitis Res	107 /52%
Milk L	-211 /78%	Survival	105 /60%	Daughter Fert	97 /59%
Fat kg	28 /78%	Calving Ease	101 /96%	Feed Saved	30 /44%
Fat %	0.54 /78%	Gest Length	3 /98%	Heat Tol	97 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 64%



Type 08/26 0 dtrs 0 herds Rel 64%

Stature	104	Pin Set	107 O	Fore Attach	103
Bone Quality	103 O	Loin Strength	109	Rear Udder Height	106
Angularity	97	Heel Depth	102	Rear Udder Width	105
Muzzle Width	102	Rear Leg Set	96 O	Centre Ligament	102
Body Depth	101	Rear Leg Rear View	107	Teat Place Front	108 O
Chest Width	104	Udder Texture	100	Teat Place Rear	100 C
Pin Width	106	Udder Depth	106 S	Teat Length	96

JONOVA

Jobolt x River

Emu Banks Jonova

$BPI	HWI	SI	ASI
722/65%	617/60%	856/62%	283/76%

Bull ID: JONOVA **Sire:** Wilara Jobolt P-ET **Herdbook:** 2327671 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22
Nasis: 12FFYF6 **Dam:** Emu Banks River Nina 12673 **Breeder:** Emu Banks Holsteins, Terang, VIC **Genetic Code:** MWF

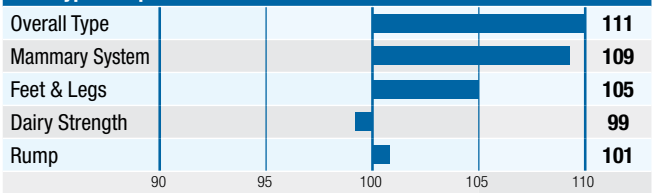

JOBOLT,sire of JONOVA

- High new release sire, ideal balance of production, health & type
- Survival, Longevity & Daughter Fertility feature strongly

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	16 /76%	Milk Speed	102 /66%	Cell Count	153 /65%
Protein %	0.44 /76%	Temp	102 /66%	Mastitis Res	107 /52%
Milk L	-259 /76%	Survival	106 /56%	Daughter Fert	108 /59%
Fat kg	23 /76%	Calving Ease	100 /69%	Feed Saved	-7 /41%
Fat %	0.49 /76%	Gest Length	2 /66%	Heat Tol	95 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 60%



Type 08/26 0 dtrs 0 herds Rel 60%

Stature	103	Pin Set	102 H	Fore Attach	105
Bone Quality	101 C	Loin Strength	99	Rear Udder Height	107
Angularity	97	Heel Depth	103	Rear Udder Width	105
Muzzle Width	100	Rear Leg Set	100 C	Centre Ligament	104
Body Depth	98	Rear Leg Rear View	110	Teat Place Front	107 O
Chest Width	100	Udder Texture	103	Teat Place Rear	96 C
Pin Width	101	Udder Depth	108 S	Teat Length	101

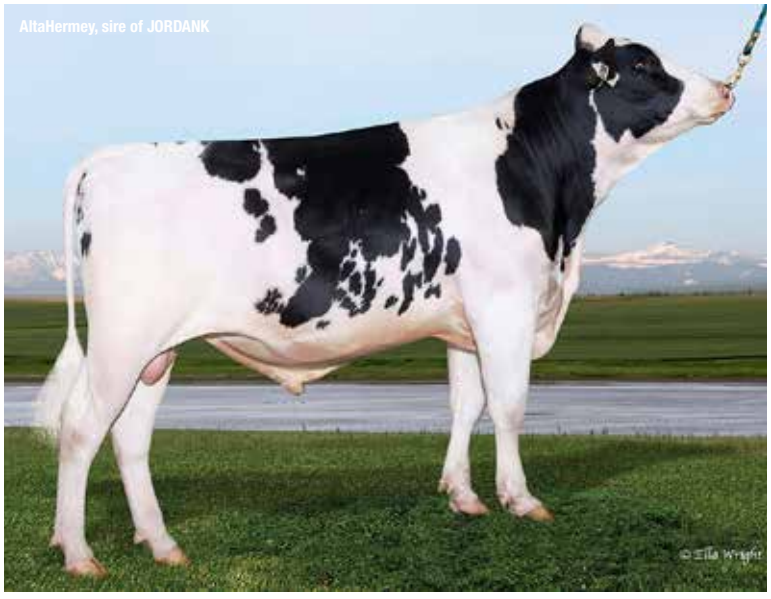
JORDANK

AltaHermey x Starmagic

Wilara Jordank

$BPI	HWI	SI	ASI
855/63%	734/59%	1013/61%	456/75%

Bull ID: JORDANK **Sire:** Peak AltaHermey **Herdbook:** 2330587 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFYF4 **Dam:** Wilara Starmagic Jordanka ET GP82 **Breeder:** Wilara Holsteins, Tinamba, VIC **Genetic Code:** MWC

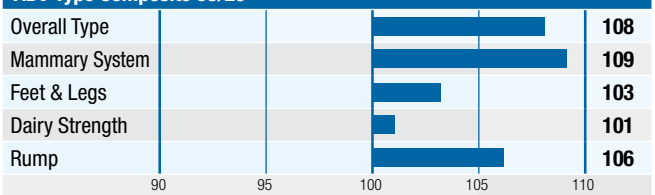

AltaHermey, sire of JORDANK

- High new release sire, Top 1% BPIg, HWI, SI & Top 2% production
- Elite production and Daughter Fertility and Type in this package

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	28 /75%	Milk Speed	100 /63%	Cell Count	145 /65%
Protein %	0.47 /75%	Temp	101 /63%	Mastitis Res	105 /47%
Milk L	138 /75%	Survival	104 /52%	Daughter Fert	111 /54%
Fat kg	43 /75%	Calving Ease	102 /68%	Feed Saved	-83 /41%
Fat %	0.53 /75%	Gest Length	-3 /66%	Heat Tol	97 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 60%



Type 08/26 0 dtrs 0 herds Rel 60%

Stature	108	Pin Set	105 H	Fore Attach	104
Bone Quality	96 C	Loin Strength	99	Rear Udder Height	109
Angularity	98	Heel Depth	101	Rear Udder Width	107
Muzzle Width	106	Rear Leg Set	98 C	Centre Ligament	103
Body Depth	96	Rear Leg Rear View	107	Teat Place Front	103 O
Chest Width	101	Udder Texture	100	Teat Place Rear	100 C
Pin Width	105	Udder Depth	107 S	Teat Length	99

JORDLIV

Varley x Nippon

Wilara Jordliv-ET

$BPI	HWI	SI	ASI
685/67%	466/64%	922/64%	439/77%

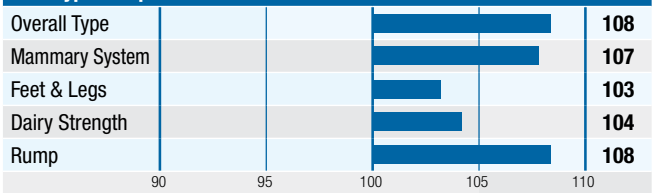
Bull ID: JORDLIV **Sire:** Carenda Varley **Herdbook:** 2265674 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFWS9 **Dam:** Wilara Nippon Jordonna-ET GP84 **Breeder:** Wilara Holsteins, Tinamba, VIC **Genetic Code:** MWC

- Boost Protein, Top 1% Pkgs and SI Index
- Improves mammary, rumps teat placement and length

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	42 /77%	Milk Speed	103 /69%	Cell Count	140 /67%
Protein %	0.52 /77%	Temp	104 /69%	Mastitis Res	103 /59%
Milk L	547 /77%	Survival	105 /62%	Daughter Fert	101 /64%
Fat kg	27 /77%	Calving Ease	100 /88%	Feed Saved	-136 /43%
Fat %	0.05 /77%	Gest Length	1 /94%	Heat Tol	89 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 63%



Type 08/26 0 dtrs 0 herds Rel 63%

Stature	110	Pin Set	104 H	Fore Attach	101
Bone Quality	99 C	Loin Strength	106	Rear Udder Height	106
Angularity	101	Heel Depth	97	Rear Udder Width	104
Muzzle Width	102	Rear Leg Set	94 S	Centre Ligament	106
Body Depth	100	Rear Leg Rear View	105	Teat Place Front	104 O
Chest Width	102	Udder Texture	101	Teat Place Rear	105 C
Pin Width	115	Udder Depth	107 S	Teat Length	102

KEATON

Rocknroll x River

Illawambra Rocknroll Keaton

$BPI	HWI	SI	ASI
686/67%	617/63%	779/64%	266/77%

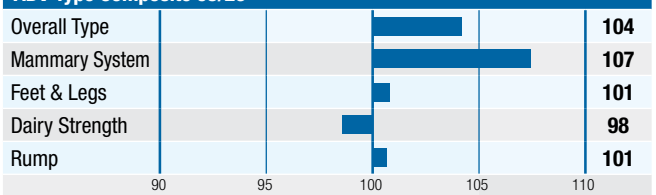
Bull ID: KEATON **Sire:** Westcoast Rocknroll **Herdbook:** 2250381 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22
Nasis: 05FFW29 **Dam:** Illawambra River Keaton GP81 **Breeder:** Illawambra Holsteins, Barrengarry, NSW **Genetic Code:**

- Offers a well balanced ABV with improvements across the board
- Improves mammary, snug well attachment udders

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	19 /77%	Milk Speed	102 /69%	Cell Count	150 /67%
Protein %	0.27 /77%	Temp	102 /69%	Mastitis Res	108 /59%
Milk L	173 /77%	Survival	107 /61%	Daughter Fert	109 /62%
Fat kg	23 /77%	Calving Ease	101 /69%	Feed Saved	-112 /43%
Fat %	0.23 /77%	Gest Length	-1 /65%	Heat Tol	101 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 63%



Type 08/26 0 dtrs 0 herds Rel 63%

Stature	105	Pin Set	100 H	Fore Attach	107
Bone Quality	98 C	Loin Strength	99	Rear Udder Height	106
Angularity	93	Heel Depth	102	Rear Udder Width	99
Muzzle Width	103	Rear Leg Set	98 C	Centre Ligament	105
Body Depth	98	Rear Leg Rear View	100	Teat Place Front	106 O
Chest Width	100	Udder Texture	99	Teat Place Rear	104 C
Pin Width	107	Udder Depth	111 S	Teat Length	91

LOLLYMAN

Candyman x Varley

Wilara Lollyman

$BPI	HWI	SI	ASI
768/64%	619/60%	936/61%	459/76%

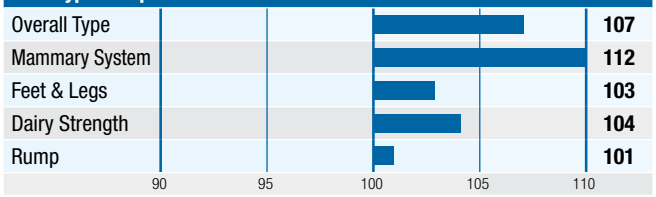
Bull ID: LOLLYMAN **Sire:** Peak Candyman **Herdbook:** 2317312 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A12 BB
Nasis: 12FFXK5 **Dam:** Wilara Varley Love VG85 **Breeder:** Wilara Holsteins, Tinamba, VIC **Genetic Code:** MWF

- Elite Holstein sire that will appeal to all farming systems
- Combines moderate stature with added capacity and desirable udders

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	29 /76%	Milk Speed	102 /66%	Cell Count	136 /65%
Protein %	0.56 /76%	Temp	101 /66%	Mastitis Res	103 /49%
Milk L	-16 /76%	Survival	104 /54%	Daughter Fert	107 /56%
Fat kg	40 /76%	Calving Ease	100 /70%	Feed Saved	-84 /41%
Fat %	0.58 /76%	Gest Length	-2 /71%	Heat Tol	88 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 60%



Type 08/26 0 dtrs 0 herds Rel 60%

Stature	103	Pin Set	98 H	Fore Attach	100
Bone Quality	99 C	Loin Strength	102	Rear Udder Height	108
Angularity	102	Heel Depth	102	Rear Udder Width	107
Muzzle Width	104	Rear Leg Set	98 C	Centre Ligament	108
Body Depth	99	Rear Leg Rear View	106	Teat Place Front	113 C
Chest Width	103	Udder Texture	102	Teat Place Rear	109 C
Pin Width	102	Udder Depth	103 O	Teat Length	99

LUKIE

Varley x Superdave

Wilara Lukie

$BPI	HWI	SI	ASI
608/69%	352/65%	818/66%	496/78%

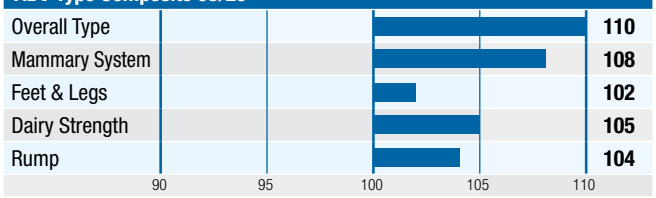
Bull ID: LUKIE **Sire:** Carenda Varley **Herdbook:** 2202859 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFVR7 **Dam:** Wilara Superdave Lulu GP84 **Breeder:** Wilara Holsteins, Tinamba, VIC **Genetic Code:** MWC

- Production boost, Top 1% Protein Kgs & ASI
- Offers correct rumps, well attached udders and longer teats

ABV 08/26 4 dtrs 2 herds RIP 100%

Protein kg	41 /78%	Milk Speed	100 /69%	Cell Count	129 /68%
Protein %	0.55 /78%	Temp	104 /69%	Mastitis Res	101 /59%
Milk L	432 /78%	Survival	101 /63%	Daughter Fert	100 /65%
Fat kg	37 /78%	Calving Ease	100 /97%	Feed Saved	-152 /44%
Fat %	0.27 /78%	Gest Length	1 /98%	Heat Tol	87 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 64%



Type 08/26 0 dtrs 0 herds Rel 64%

Stature	114	Pin Set	102 H	Fore Attach	99
Bone Quality	98 C	Loin Strength	104	Rear Udder Height	105
Angularity	105	Heel Depth	99	Rear Udder Width	106
Muzzle Width	103	Rear Leg Set	99 C	Centre Ligament	105
Body Depth	100	Rear Leg Rear View	106	Teat Place Front	109 O
Chest Width	100	Udder Texture	106	Teat Place Rear	102 C
Pin Width	107	Udder Depth	101 O	Teat Length	107

LENN

CFP-PP x Delta

Vala CFP Lenn-P

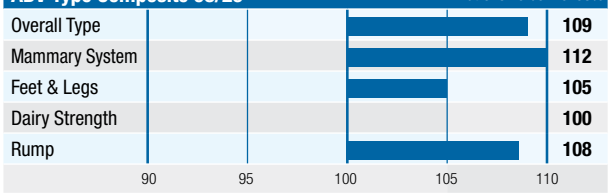
$BPI	HWI	SI	ASI
497/72%	319/68%	598/69%	331/82%

Bull ID: TLGLENN **Sire:** Vogue CFP PP RC **Herdbook:** 2157379 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 05FFU35 **Dam:** Drewholme Delta Leisure **Breeder:** Vala HOLSTEINS, Toolamba, Vic **Genetic Code:** POC MWF RDC

- Reliable well balanced production ABVs
- Improves Mammary Systems, expect snug well attached udders

ABV 08/26	54 dtrs 10 herds RIP 64%
Protein kg	17 /82%
Protein %	0.38 /82%
Milk L	-120 /82%
Fat kg	33 /82%
Fat %	0.55 /82%
Milk Speed	104 /70%
Temp	101 /70%
Survival	102 /65%
Calving Ease	102 /97%
Gest Length	-4 /98%
Cell Count	119 /66%
Mastitis Res	98 /63%
Daughter Fert	100 /64%
Feed Saved	-91 /48%
Heat Tol	92 /48%

ABV Type Composite 08/26 — 17 dtrs 3 herds Rel 68%



Type 08/26 — 16 dtrs 4 herds Rel 68%

Stature	108	Pin Set	104 H	Fore Attach	112
Bone Quality	103 0	Loin Strength	106	Rear Udder Height	113
Angularity	99	Heel Depth	104	Rear Udder Width	104
Muzzle Width	100	Rear Leg Set	97 0	Centre Ligament	104
Body Depth	97	Rear Leg Rear View	104	Teat Place Front	104 0
Chest Width	97	Udder Texture	101	Teat Place Rear	104 C
Pin Width	99	Udder Depth	111 S	Teat Length	93

LIONIZE

Nipit-PP X Luster-P

Summit View Lionize-PP

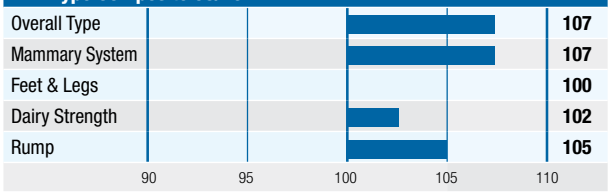
$BPI	HWI	SI	ASI
391/67%	184/64%	466/64%	308/77%

Bull ID: TLGLIONIZE **Sire:** Vogue Nipit PP **Herdbook:** 2199626 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22
Nasis: 05FFV24 **Dam:** Stantons Luster Lucky PP **Breeder:** Genetics Australia, Camperdown, VIC **Genetic Code:** POS MWF RDC

- Homozygous Polled, milk boost, ideal for cross breeding
- Improves Mammary Systems, expect snug well attached udders

ABV 08/26	0 dtrs 0 herds RIP 0%
Protein kg	19 /77%
Protein %	0.22 /77%
Milk L	269 /77%
Fat kg	32 /77%
Fat %	0.30 /77%
Milk Speed	102 /68%
Temp	101 /68%
Survival	103 /61%
Calving Ease	100 /92%
Gest Length	1 /90%
Cell Count	114 /67%
Mastitis Res	99 /56%
Daughter Fert	99 /62%
Feed Saved	-201 /43%
Heat Tol	96 /48%

ABV Type Composite 08/26 — 0 dtrs 0 herds Rel 64%



Type 08/26 — 0 dtrs 0 herds Rel 64%

Stature	110	Pin Set	105 H	Fore Attach	107
Bone Quality	104 0	Loin Strength	105	Rear Udder Height	110
Angularity	105	Heel Depth	105	Rear Udder Width	99
Muzzle Width	99	Rear Leg Set	102 C	Centre Ligament	104
Body Depth	101	Rear Leg Rear View	97	Teat Place Front	101 0
Chest Width	94	Udder Texture	105	Teat Place Rear	105 C
Pin Width	103	Udder Depth	110 S	Teat Length	100

LOWMAN

Amen x Nipit

Summit View Lowman PP-ET

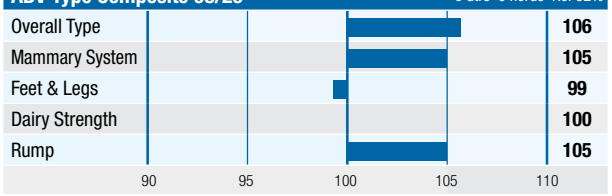
$BPI	HWI	SI	ASI
362/65%	213/61%	433/63%	136/77%

Bull ID: LOWMAN **Sire:** Ar-Joy Cu Lp Amen PP ET **Herdbook:** 2281876 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFXL0 **Dam:** TLG Nipit Lasting-IMP-ET-PO GP81 **Breeder:** Genetics Australia, Camperdown, VIC **Genetic Code:** POS MWF

- Homozygous Polled, milk boost, ideal for cross breeding
- Use for improved health traits and snug well attached udders

ABV 08/26	0 dtrs 0 herds RIP 0%
Protein kg	15 /77%
Protein %	-0.03 /77%
Milk L	626 /77%
Fat kg	12 /77%
Fat %	-0.21 /77%
Milk Speed	101 /67%
Temp	102 /67%
Survival	105 /57%
Calving Ease	100 /68%
Gest Length	1 /65%
Cell Count	148 /67%
Mastitis Res	109 /51%
Daughter Fert	98 /58%
Feed Saved	-179 /43%
Heat Tol	102 /48%

ABV Type Composite 08/26 — 0 dtrs 0 herds Rel 62%



Type 08/26 — 0 dtrs 0 herds Rel 62%

Stature	111	Pin Set	101 H	Fore Attach	107
Bone Quality	102 0	Loin Strength	104	Rear Udder Height	105
Angularity	100	Heel Depth	102	Rear Udder Width	99
Muzzle Width	101	Rear Leg Set	103 C	Centre Ligament	104
Body Depth	100	Rear Leg Rear View	105	Teat Place Front	100 W
Chest Width	97	Udder Texture	103	Teat Place Rear	102 C
Pin Width	107	Udder Depth	113 S	Teat Length	100

MADAGASCAR

Australind x AltaExquisite

Summit View Madagascar-ET

$BPI	HWI	SI	ASI
698/64%	563/59%	858/61%	465/76%

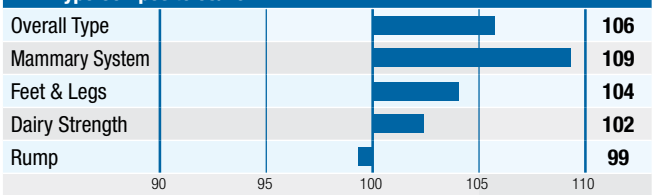
Bull ID: MADAGASCAR **Sire:** Carenda Australind **Herdbook:** 2306347 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6C **Casein:** A22 AB
Nasis: 12FFYE8 **Dam:** Peak Maude **Breeder:** Genetics Australia, Camperdown, VIC **Genetic Code:** MWF

- Blends the best genetics from across the globe
- Moderate stature, easy calving & can be used in cross breeding programs.

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	29 /76%	Milk Speed	104 /65%	Cell Count	120 /65%
Protein %	0.47 /76%	Temp	100 /65%	Mastitis Res	98 /49%
Milk L	126 /76%	Survival	104 /53%	Daughter Fert	108 /55%
Fat kg	44 /76%	Calving Ease	101 /68%	Feed Saved	-91 /41%
Fat %	0.56 /76%	Gest Length	-3 /66%	Heat Tol	94 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 60%



Type 08/26 0 dtrs 0 herds Rel 60%

Stature	104	Pin Set	98 H	Fore Attach	106
Bone Quality	107 S	Loin Strength	95	Rear Udder Height	110
Angularity	99	Heel Depth	108	Rear Udder Width	108
Muzzle Width	103	Rear Leg Set	98 C	Centre Ligament	105
Body Depth	100	Rear Leg Rear View	101	Teat Place Front	99 W
Chest Width	104	Udder Texture	101	Teat Place Rear	99 C
Pin Width	108	Udder Depth	103 O	Teat Length	100

MICA

Rodney x Starmagic

Wilara Mica

$BPI	HWI	SI	ASI
827/63%	635/59%	1002/61%	468/75%

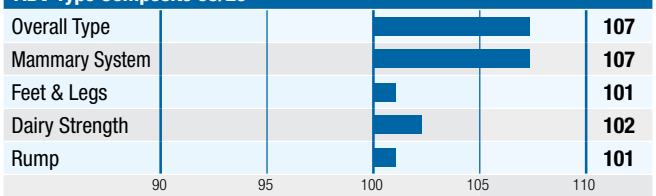
Bull ID: MICA **Sire:** Lars-Acres Hayk Rodney **Herdbook:** 2330583 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFYF5 **Dam:** Wilara Starmagic Mariah ET GP82 **Breeder:** Wilara Holsteins, Tinamba, VIC **Genetic Code:** MWF

- New release sire, top 1% BPI & SI & high production lift
- Offers superior total milk solids with superior Overall Type

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	22 /75%	Milk Speed	102 /65%	Cell Count	141 /65%
Protein %	0.39 /75%	Temp	101 /65%	Mastitis Res	106 /49%
Milk L	40 /75%	Survival	109 /53%	Daughter Fert	105 /55%
Fat kg	53 /75%	Calving Ease	100 /69%	Feed Saved	-175 /41%
Fat %	0.74 /75%	Gest Length	-2 /66%	Heat Tol	94 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 60%



Type 08/26 0 dtrs 0 herds Rel 60%

Stature	109	Pin Set	99 H	Fore Attach	106
Bone Quality	96 C	Loin Strength	101	Rear Udder Height	104
Angularity	97	Heel Depth	102	Rear Udder Width	101
Muzzle Width	101	Rear Leg Set	98 C	Centre Ligament	103
Body Depth	101	Rear Leg Rear View	100	Teat Place Front	108 O
Chest Width	102	Udder Texture	102	Teat Place Rear	104 C
Pin Width	102	Udder Depth	107 S	Teat Length	96

MDOUGLAS

Fomo-P x Bighit-P

Vala Fomo MDouglas-PP

$BPI	HWI	SI	ASI
452/66%	335/63%	501/63%	226/77%

Bull ID: TLGMDOUGLAS **Sire:** Vogue Fomo P **Herdbook:** 2191761 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 05FFV22 **Dam:** Stantons Bighit Melody **Breeder:** Vala HOLSTEINS, Toolamba, Vic **Genetic Code:** POS MWF

- Homozygous polled, milk boost, ideal for cross breeding programs
- Use for moderate size daughters & more heat tolerant

ABV 08/26	0 dtrs 0 herds RIP 0%
Protein kg	11 /77%
Protein %	0.12 /77%
Milk L	152 /77%
Fat kg	28 /77%
Fat %	0.30 /77%
Milk Speed	104 /68%
Temp	100 /68%
Survival	103 /57%
Calving Ease	100 /89%
Gest Length	0 /93%
Cell Count	127 /68%
Mastitis Res	105 /56%
Daughter Fert	102 /60%
Feed Saved	-139 /42%
Heat Tol	103 /48%

ABV Type Composite 08/26 — 0 dtrs 0 herds Rel 62%

Overall Type	102
Mammary System	108
Feet & Legs	97
Dairy Strength	99
Rump	101

90 95 100 105 110

Type 08/26 — 0 dtrs 0 herds Rel 62%

Stature	103	Pin Set	99 H	Fore Attach	108
Bone Quality	99 C	Loin Strength	98	Rear Udder Height	111
Angularity	96	Heel Depth	103	Rear Udder Width	99
Muzzle Width	103	Rear Leg Set	102 C	Centre Ligament	103
Body Depth	98	Rear Leg Rear View	95	Teat Place Front	105 O
Chest Width	102	Udder Texture	97	Teat Place Rear	109 C
Pin Width	103	Udder Depth	113 S	Teat Length	93

MAEBULL

Palermo x Shottle

Calister Maebull-IMP-ET

$BPI	HWI	SI	ASI
209/96%	179/92%	246/91%	26/99%

Bull ID: MAEBULL **Sire:** Glenn-Ann Palermo **Herdbook:** 1712643 **Haplotype:** HH1F HH2F HH3C HH4F HH5F HH6F **Casein:** A22 AB
Nasis: 12FFJ49 **Dam:** Morningview Shtl Lucy EX2E **Breeder:** Calister Holsteins, Calivil, VIC **Genetic Code:** MWF

- Use with confidence, 99% reliability across the board
- Use for cross breeding, ideal for heat stress environments

ABV 08/26	4978 dtrs 318 herds RIP 18%
Protein kg	5 /99%
Protein %	0.01 /99%
Milk L	170 /99%
Fat kg	0 /99%
Fat %	-0.10 /99%
Milk Speed	100 /99%
Temp	100 /99%
Survival	102 /99%
Calving Ease	100 /99%
Gest Length	2 /99%
Cell Count	149 /99%
Mastitis Res	103 /97%
Daughter Fert	102 /99%
Feed Saved	-7 /62%
Heat Tol	106 /48%

ABV Type Composite 08/26 — 1448 dtrs 139 herds Rel 99%

Overall Type	106
Mammary System	102
Feet & Legs	98
Dairy Strength	103
Rump	103

90 95 100 105 110

Type 08/26 — 1219 dtrs 95 herds Rel 99%

Stature	101	Pin Set	102 H	Fore Attach	107
Bone Quality	93 C	Loin Strength	101	Rear Udder Height	102
Angularity	102	Heel Depth	97	Rear Udder Width	100
Muzzle Width	99	Rear Leg Set	104 C	Centre Ligament	99
Body Depth	102	Rear Leg Rear View	102	Teat Place Front	95 W
Chest Width	102	Udder Texture	102	Teat Place Rear	94 C
Pin Width	101	Udder Depth	103 O	Teat Length	100

MRRIGHT

Almamater x Bandares

Vala Mr Right

$BPI	HWI	SI	ASI
515/73%	450/68%	471/70%	111/89%

Bull ID: TLGMRRIGHT **Sire:** Westcoast Almamater **Herdbook:** 2143902 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 05FFU36 **Dam:** Vala Bandares Sheana **Breeder:** Vala HOLSTEINS, Toolamba, Vic **Genetic Code:** MWF

- Reliable daughter proven sire
- Improves Overall Type and Mammary systems

ABV 08/26	66 dtrs 12 herds RIP 57%
Protein kg	-3 /89%
Protein %	0.16 /89%
Milk L	-418 /89%
Fat kg	17 /89%
Fat %	0.50 /89%
Milk Speed	105 /72%
Temp	101 /72%
Survival	108 /61%
Calving Ease	100 /99%
Gest Length	-3 /99%
Cell Count	123 /66%
Mastitis Res	101 /65%
Daughter Fert	108 /63%
Feed Saved	-136 /42%
Heat Tol	100 /48%

ABV Type Composite 08/26 — 5 dtrs 2 herds Rel 62%

Overall Type	112
Mammary System	112
Feet & Legs	105
Dairy Strength	100
Rump	106

90 95 100 105 110

Type 08/26 — 0 dtrs 0 herds Rel 62%

Stature	104	Pin Set	107 O	Fore Attach	109
Bone Quality	101 C	Loin Strength	102	Rear Udder Height	110
Angularity	96	Heel Depth	105	Rear Udder Width	102
Muzzle Width	101	Rear Leg Set	101 C	Centre Ligament	105
Body Depth	97	Rear Leg Rear View	105	Teat Place Front	109 O
Chest Width	104	Udder Texture	102	Teat Place Rear	105 C
Pin Width	103	Udder Depth	112 S	Teat Length	99

NORTHEAST

Eastern x Karat

Emu Banks Northeast-ET

$BPI	HWI	SI	ASI
669/65%	558/61%	717/62%	258/77%

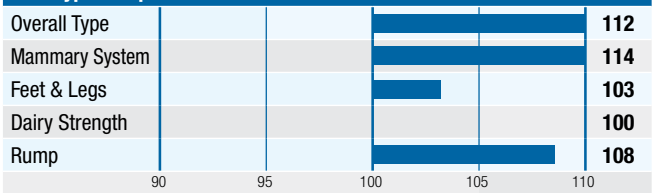
Bull ID: NORTHEAST **Sire:** Eastern Star Lockeddown **Herdbook:** 2267777 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 AB
Nasis: 12FFXK0 **Dam:** Emu Banks Karat Diamond 12888 VG8 **Breeder:** Emu Banks Holsteins, Terang, VIC **Genetic Code:** MWF

- Outcross pedigree, from Australia's highest rated Holstein herd
- First choice for Overall Type and Mammary Improvement

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	10 /77%	Milk Speed	100 /66%	Cell Count	157 /65%
Protein %	0.24 /77%	Temp	104 /66%	Mastitis Res	107 /52%
Milk L	-95 /77%	Survival	103 /56%	Daughter Fert	107 /58%
Fat kg	30 /77%	Calving Ease	99 /85%	Feed Saved	-83 /42%
Fat %	0.49 /77%	Gest Length	-1 /91%	Heat Tol	97 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 60%



Type 08/26 0 dtrs 0 herds Rel 60%

Stature	108	Pin Set	106 H	Fore Attach	109
Bone Quality	100 C	Loin Strength	103	Rear Udder Height	112
Angularity	98	Heel Depth	103	Rear Udder Width	108
Muzzle Width	103	Rear Leg Set	100 C	Centre Ligament	105
Body Depth	97	Rear Leg Rear View	100	Teat Place Front	110 C
Chest Width	100	Udder Texture	102	Teat Place Rear	102 C
Pin Width	109	Udder Depth	107 S	Teat Length	93

NOUGAT

Candyman x Bolti

Wilara Nougat P-ET

$BPI	HWI	SI	ASI
732/63%	605/59%	931/61%	352/76%

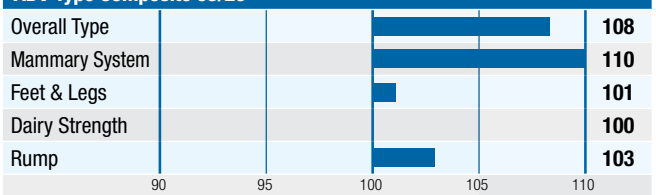
Bull ID: NOUGAT **Sire:** Peak Candyman ET **Herdbook:** 2317311 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A12 BB
Nasis: 12FFXK4 **Dam:** Wilara Calister B Nickie GP83 **Breeder:** Wilara Holsteins, Tinamba, VIC **Genetic Code:** POC MWF

- First choice for grazing systems, moderate stature & muzzle width
- Use for Feed Efficiency & udder improvement

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	15 /76%	Milk Speed	102 /65%	Cell Count	140 /65%
Protein %	0.35 /76%	Temp	101 /65%	Mastitis Res	106 /48%
Milk L	-135 /76%	Survival	107 /52%	Daughter Fert	104 /55%
Fat kg	39 /76%	Calving Ease	102 /72%	Feed Saved	4 /41%
Fat %	0.65 /76%	Gest Length	-4 /75%	Heat Tol	95 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 60%



Type 08/26 0 dtrs 0 herds Rel 60%

Stature	100	Pin Set	101 H	Fore Attach	105
Bone Quality	99 C	Loin Strength	100	Rear Udder Height	109
Angularity	96	Heel Depth	99	Rear Udder Width	104
Muzzle Width	104	Rear Leg Set	100 C	Centre Ligament	104
Body Depth	95	Rear Leg Rear View	108	Teat Place Front	108 O
Chest Width	104	Udder Texture	100	Teat Place Rear	99 C
Pin Width	104	Udder Depth	108 S	Teat Length	94

OLIVERTWIST

Powerhouse x Varley

Summit View Olivertwist-ET

$BPI	HWI	SI	ASI
606/67%	513/63%	726/64%	244/77%

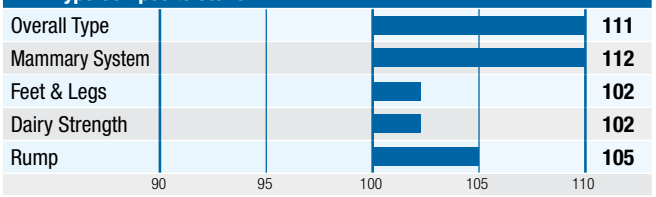
Bull ID: OLIVERTWIST **Sire:** Progenesis Powerhouse **Herdbook:** 2322812 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A12 BB
Nasis: 12FFYF0 **Dam:** Dilee Varley Ollie 813 **Breeder:** Genetics Australia, Camperdown, VIC **Genetic Code:** MWF

- Ideal for cross breeding & grazing systems, 109 for Muzzle Width
- Will leave well attached, snug udders and added teat length

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	29 /77%	Milk Speed	101 /68%	Cell Count	153 /68%
Protein %	0.31 /77%	Temp	104 /68%	Mastitis Res	106 /56%
Milk L	456 /77%	Survival	104 /59%	Daughter Fert	106 /65%
Fat kg	10 /77%	Calving Ease	101 /70%	Feed Saved	-82 /43%
Fat %	-0.14 /77%	Gest Length	-2 /67%	Heat Tol	95 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 63%



Type 08/26 0 dtrs 0 herds Rel 63%

Stature	109	Pin Set	98 H	Fore Attach	103
Bone Quality	95 C	Loin Strength	107	Rear Udder Height	109
Angularity	98	Heel Depth	97	Rear Udder Width	109
Muzzle Width	109	Rear Leg Set	102 C	Centre Ligament	110
Body Depth	95	Rear Leg Rear View	102	Teat Place Front	107 O
Chest Width	101	Udder Texture	106	Teat Place Rear	109 C
Pin Width	108	Udder Depth	105 O	Teat Length	107

POLMAX

Fedora x Jeronimo

Jelbart Polmax P

$BPI	HWI	SI	ASI
723/68%	592/65%	883/65%	350/78%

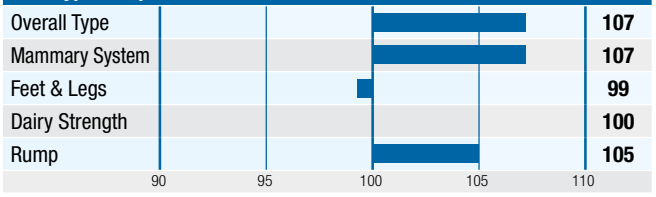
Bull ID: POLMAX **Sire:** Sandy-Valley Fedora **Herdbook:** 2249446 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A12 AB
Nasis: 12FFWS4 **Dam:** Jelbart Jeronimo 16096 GP82 **Breeder:** Jelbart Dairy Pty Ltd, Leongatha South,VIC **Genetic Code:** POC

- Heterozygous polled with impressive balanced performance
- Improves Mastitis Resistance & Daughter Fertility

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	20 /78%	Milk Speed	104 /70%	Cell Count	150 /68%
Protein %	0.36 /78%	Temp	104 /70%	Mastitis Res	104 /59%
Milk L	15 /78%	Survival	107 /62%	Daughter Fert	106 /65%
Fat kg	34 /78%	Calving Ease	100 /96%	Feed Saved	-59 /44%
Fat %	0.49 /78%	Gest Length	3 /97%	Heat Tol	92 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 65%



Type 08/26 0 dtrs 0 herds Rel 65%

Stature	107	Pin Set	101 H	Fore Attach	105
Bone Quality	99 C	Loin Strength	102	Rear Udder Height	107
Angularity	103	Heel Depth	98	Rear Udder Width	105
Muzzle Width	98	Rear Leg Set	99 C	Centre Ligament	104
Body Depth	97	Rear Leg Rear View	101	Teat Place Front	101 O
Chest Width	95	Udder Texture	105	Teat Place Rear	99 C
Pin Width	105	Udder Depth	107 S	Teat Length	95

PATSYD

Varley x River

Boggy Creek Patsy D

$BPI	HWI	SI	ASI
575/68%	432/65%	852/65%	339/78%

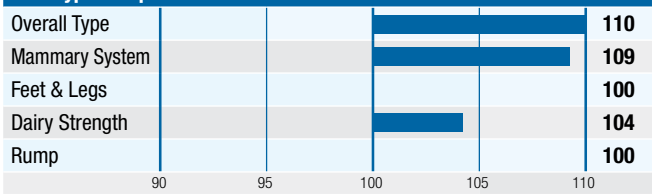
Bull ID: PATSYD **Sire:** Carenda Varley **Herdbook:** 2300666 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFXK3 **Dam:** Boggy Creek River Patsy 4296 VG85 **Breeder:** Andrew Delaney, Nirranda, VIC **Genetic Code:** MWF

- Popular sire, the first choice to increase teat length
- Ideal for use in cross breeding programs

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	38 /78%	Milk Speed	100 /70%	Cell Count	156 /69%
Protein %	0.40 /78%	Temp	104 /70%	Mastitis Res	102 /59%
Milk L	631 /78%	Survival	104 /64%	Daughter Fert	100 /65%
Fat kg	16 /78%	Calving Ease	100 /90%	Feed Saved	37 /44%
Fat %	-0.15 /78%	Gest Length	-1 /93%	Heat Tol	92 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 65%



Type 08/26 0 dtrs 0 herds Rel 65%

Stature	103	Pin Set	96 H	Fore Attach	103
Bone Quality	98 C	Loin Strength	101	Rear Udder Height	105
Angularity	104	Heel Depth	100	Rear Udder Width	107
Muzzle Width	100	Rear Leg Set	101 C	Centre Ligament	107
Body Depth	101	Rear Leg Rear View	102	Teat Place Front	104 0
Chest Width	100	Udder Texture	107	Teat Place Rear	101 C
Pin Width	105	Udder Depth	99 D	Teat Length	114

SHERIFF

Bolti-P x Almamater

Vala Bolti Sheriff

$BPI	HWI	SI	ASI
615/66%	538/62%	624/63%	103/77%

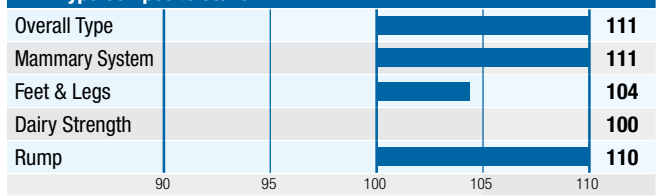
Bull ID: TLGSHERIFF **Sire:** Vala Andreas Bolti P **Herdbook:** 2227506 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 05FFW26 **Dam:** Vala Almamater Sheena **Breeder:** Vala HOLSTEINS, Toolamba, Vic **Genetic Code:** MWF

- Health Traits Specialist
- Mammary improvement will leave snug well attached udders

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	2 /77%	Milk Speed	105 /68%	Cell Count	157 /65%
Protein %	0.22 /77%	Temp	103 /68%	Mastitis Res	107 /57%
Milk L	-350 /77%	Survival	108 /58%	Daughter Fert	107 /60%
Fat kg	10 /77%	Calving Ease	101 /76%	Feed Saved	-95 /42%
Fat %	0.36 /77%	Gest Length	4 /69%	Heat Tol	101 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 61%



Type 08/26 0 dtrs 0 herds Rel 61%

Stature	107	Pin Set	110 0	Fore Attach	106
Bone Quality	107 S	Loin Strength	105	Rear Udder Height	111
Angularity	98	Heel Depth	105	Rear Udder Width	106
Muzzle Width	100	Rear Leg Set	103 C	Centre Ligament	104
Body Depth	97	Rear Leg Rear View	104	Teat Place Front	106 0
Chest Width	100	Udder Texture	100	Teat Place Rear	103 C
Pin Width	106	Udder Depth	112 S	Teat Length	92

OMG

CFP x Jeronimo

Carenda OMG PP

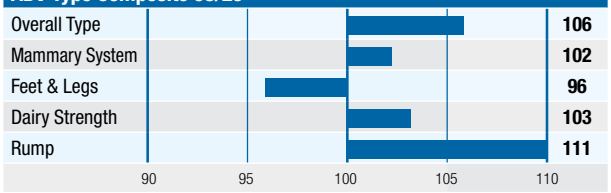
$BPI	HWI	SI	ASI
525/72%	367/68%	649/69%	342/83%

Bull ID: OMG **Sire:** Vogue CFP PP RC **Herdbook:** 2168243 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFUR5 **Dam:** Carenda Jeronimo Vista VG87 **Breeder:** Carenda Holsteins, Boyanup, WA **Genetic Code:** POS MWF

- Homozygous Polled from Carenda Holsteins
- Can be used in grazing systems, moderate stature and 105 Muzzle With.

ABV 08/26	73 dtrs 10 herds RIP 87%
Protein kg	15 /83%
Protein %	0.46 /83%
Milk L	-352 /83%
Fat kg	34 /83%
Fat %	0.70 /83%
Milk Speed	103 /71%
Temp	101 /71%
Survival	101 /63%
Calving Ease	101 /96%
Gest Length	2 /97%
Cell Count	126 /67%
Mastitis Res	102 /66%
Daughter Fert	102 /63%
Feed Saved	-32 /44%
Heat Tol	96 /48%

ABV Type Composite 08/26 — 5 dtrs 1 herds Rel 65%



Type 08/26 — 5 dtrs 3 herds Rel 65%

Stature	100	Pin Set	107 O	Fore Attach	106
Bone Quality	94 C	Loin Strength	107	Rear Udder Height	109
Angularity	97	Heel Depth	91	Rear Udder Width	94
Muzzle Width	105	Rear Leg Set	99 C	Centre Ligament	99
Body Depth	104	Rear Leg Rear View	97	Teat Place Front	100 W
Chest Width	105	Udder Texture	92	Teat Place Rear	99 C
Pin Width	104	Udder Depth	111 S	Teat Length	92

PILBARA

Perseus x Powerball

Carenda Pilbara

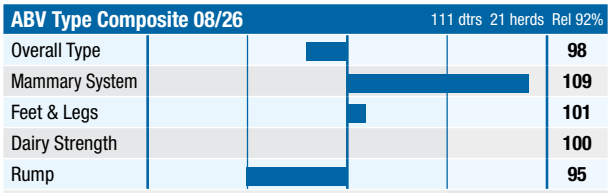
$BPI	HWI	SI	ASI
438/91%	376/86%	603/87%	246/99%

Bull ID: PILBARA **Sire:** Westcoast Perseus **Herdbook:** 2050612 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFRAE **Dam:** Carenda Powerball Vergara P GP82 **Breeder:** Carenda Holsteins, Boyanup, WA **Genetic Code:** MWC

- Daughter Proven reliability and sustainability
- Improves survival and reproduction performance

ABV 08/26	644 dtrs 74 herds RIP 54%
Protein kg	32 /99%
Protein %	0.40 /99%
Milk L	400 /99%
Fat kg	5 /99%
Fat %	-0.18 /99%
Milk Speed	101 /90%
Temp	101 /90%
Survival	104 /88%
Calving Ease	101 /99%
Gest Length	-1 /99%
Cell Count	132 /95%
Mastitis Res	103 /85%
Daughter Fert	103 /86%
Feed Saved	-49 /59%
Heat Tol	96 /48%

ABV Type Composite 08/26 — 111 dtrs 21 herds Rel 92%



Type 08/26 — 141 dtrs 22 herds Rel 92%

Stature	103	Pin Set	91 H	Fore Attach	98
Bone Quality	107 S	Loin Strength	100	Rear Udder Height	107
Angularity	100	Heel Depth	104	Rear Udder Width	107
Muzzle Width	98	Rear Leg Set	97 O	Centre Ligament	109
Body Depth	98	Rear Leg Rear View	102	Teat Place Front	107 O
Chest Width	97	Udder Texture	105	Teat Place Rear	112 C
Pin Width	101	Udder Depth	102 O	Teat Length	92

POLLGARTH

Banjo x Brinx

Meadridge Hen Alice Pollgarth P

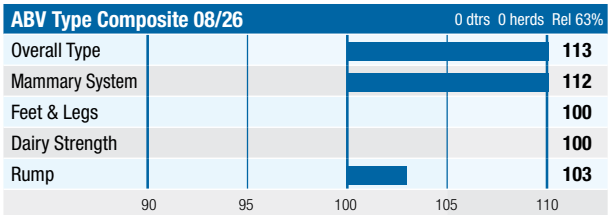
$BPI	HWI	SI	ASI
532/67%	488/64%	564/64%	60/78%

Bull ID: POLLGARTH **Sire:** England-Ammon Banjo P **Herdbook:** 2226517 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 05FFV27 **Dam:** Meadridge Brinx Alice 3168 GP 83 **Breeder:** Meadridge Farms, Cohuna, Vic **Genetic Code:** POC

- Outcross pedigree, offering high Overall Type & Mammary Improvement
- Health improvement from moderate size cows.

ABV 08/26	0 dtrs 0 herds RIP 0%
Protein kg	7 /78%
Protein %	0.26 /78%
Milk L	-235 /78%
Fat kg	-4 /78%
Fat %	0.09 /78%
Milk Speed	102 /66%
Temp	100 /66%
Survival	106 /62%
Calving Ease	100 /85%
Gest Length	1 /91%
Cell Count	147 /68%
Mastitis Res	108 /54%
Daughter Fert	107 /63%
Feed Saved	-22 /43%
Heat Tol	104 /48%

ABV Type Composite 08/26 — 0 dtrs 0 herds Rel 63%



Type 08/26 — 0 dtrs 0 herds Rel 63%

Stature	102	Pin Set	100 H	Fore Attach	110
Bone Quality	102 O	Loin Strength	100	Rear Udder Height	119
Angularity	98	Heel Depth	100	Rear Udder Width	101
Muzzle Width	98	Rear Leg Set	101 C	Centre Ligament	106
Body Depth	97	Rear Leg Rear View	102	Teat Place Front	100 W
Chest Width	98	Udder Texture	101	Teat Place Rear	102 C
Pin Width	103	Udder Depth	113 S	Teat Length	99

HONDA

Solar x Lundy

Summit View SL Honda P-ET

$BPI	HWI	SI	ASI
397/63%	437/58%	358/61%	60/77%

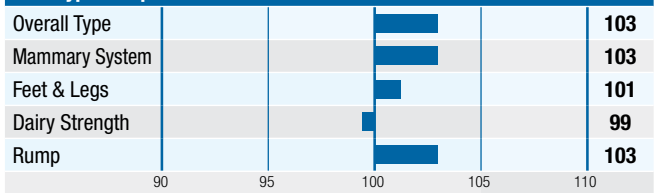
Bull ID: HONDA **Sire:** Badger SSI Slick Solar P **Herdbook:** 2271917 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 AB
Nasis: 12FFWS6 **Dam:** Willtina Lundy Honey 5369 GP82 **Breeder:** Genetics Australia, Camperdown, VIC **Genetic Code:** POC MWF SLC

- Heterozygous Slick & one of the best to improve Daughter Fertility
- Heat Tolerance ABV is an added bonus

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	11 /77%	Milk Speed	101 /60%	Cell Count	124 /65%
Protein %	0.15 /77%	Temp	103 /60%	Mastitis Res	104 /43%
Milk L	95 /77%	Survival	105 /50%	Daughter Fert	112 /50%
Fat kg	-3 /77%	Calving Ease	101 /65%	Feed Saved	-124 /42%
Fat %	-0.10 /77%	Gest Length	-1 /65%	Heat Tol	106 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 60%



Type 08/26 0 dtrs 0 herds Rel 60%

Stature	109	Pin Set	103 H	Fore Attach	100
Bone Quality	101 C	Loin Strength	102	Rear Udder Height	100
Angularity	97	Heel Depth	102	Rear Udder Width	103
Muzzle Width	100	Rear Leg Set	95 O	Centre Ligament	106
Body Depth	96	Rear Leg Rear View	100	Teat Place Front	100 W
Chest Width	100	Udder Texture	104	Teat Place Rear	103 C
Pin Width	104	Udder Depth	106 S	Teat Length	95

ICEMAN

Solar x Jeronimo

Jelbart SL Iceman PP-ET

$BPI	HWI	SI	ASI
491/63%	383/59%	570/61%	277/76%

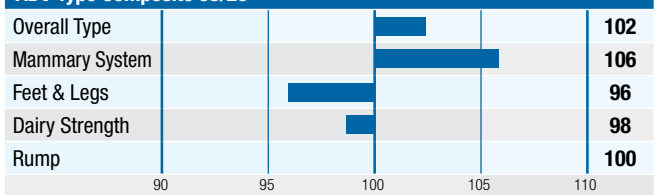
Bull ID: ICEMAN **Sire:** Badger SSI Slick Solar P **Herdbook:** 2273435 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFWS7 **Dam:** Jelbart Jeronimo 16128 VG85 **Breeder:** Jelbart Dairy Pty Ltd, Leongatha South,VIC **Genetic Code:** POS MWF SLC

- Homozygous Slick AND Homozygous Polled,
- Ideal for cross breeding in challenging environments

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	18 /76%	Milk Speed	101 /62%	Cell Count	129 /65%
Protein %	0.30 /76%	Temp	101 /62%	Mastitis Res	105 /46%
Milk L	73 /76%	Survival	103 /52%	Daughter Fert	105 /53%
Fat kg	25 /76%	Calving Ease	101 /76%	Feed Saved	-113 /41%
Fat %	0.32 /76%	Gest Length	2 /70%	Heat Tol	99 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 60%



Type 08/26 0 dtrs 0 herds Rel 60%

Stature	103	Pin Set	96 H	Fore Attach	103
Bone Quality	100 C	Loin Strength	99	Rear Udder Height	107
Angularity	99	Heel Depth	102	Rear Udder Width	104
Muzzle Width	102	Rear Leg Set	102 C	Centre Ligament	104
Body Depth	95	Rear Leg Rear View	100	Teat Place Front	101 O
Chest Width	99	Udder Texture	101	Teat Place Rear	105 C
Pin Width	101	Udder Depth	109 S	Teat Length	95

RIZBOY

Manhatten x Montana

Emu Banks Rizboy

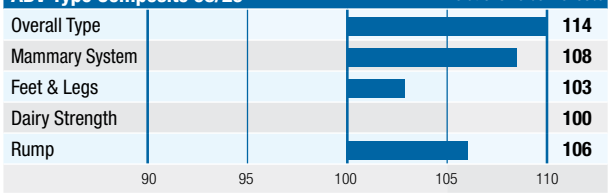
$BPI	HWI	SI	ASI
769/72%	667/68%	818/70%	268/85%

Bull ID: TLGRIZBOY **Sire:** Progenesis Manhattan **Herdbook:** 21813557 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A12 BB
Nasis: 05FFU76 **Dam:** Westcoast Montana Riza **Breeder:** Emu Banks Holsteins, Terang, VIC **Genetic Code:** MWC

- High profit and health, Top 1% BPIg & HWI
- Improves Overall Type & Health Traits

ABV 08/26	51 dtrs 14 herds RIP 96%
Protein kg	14 /85%
Protein %	0.24 /85%
Milk L	53 /85%
Fat kg	28 /85%
Fat %	0.37 /85%
Milk Speed	103 /71%
Temp	104 /71%
Survival	105 /64%
Calving Ease	100 /98%
Gest Length	-1 /98%
Cell Count	172 /67%
Mastitis Res	108 /65%
Daughter Fert	111 /62%
Feed Saved	-126 /46%
Heat Tol	96 /48%

ABV Type Composite 08/26 — 20 dtrs 3 herds Rel 65%



Type 08/26 — 11 dtrs 3 herds Rel 65%

Stature	108	Pin Set	99 H	Fore Attach	112
Bone Quality	101 C	Loin Strength	100	Rear Udder Height	108
Angularity	97	Heel Depth	104	Rear Udder Width	99
Muzzle Width	97	Rear Leg Set	97 O	Centre Ligament	102
Body Depth	99	Rear Leg Rear View	99	Teat Place Front	104 O
Chest Width	99	Udder Texture	102	Teat Place Rear	98 C
Pin Width	111	Udder Depth	112 S	Teat Length	98

TBOLT

Bolti x Kardew

Wilara Tbolt P-ET

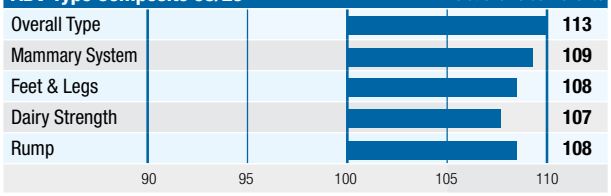
$BPI	HWI	SI	ASI
516/66%	329/62%	686/64%	272/77%

Bull ID: TBOLT **Sire:** Vala Andreas Bolti P **Herdbook:** 2265678 **Haplotype:** HH1F HH2F HH3F HH4F HH5C HH6F **Casein:** A22 BB
Nasis: 12FFWT0 **Dam:** Wilara Kardew Tiffany GP82 **Breeder:** Wilara Holsteins, Tinamba, VIC **Genetic Code:** POC MWF

- Outcross pedigree, from a proven cow family
- Use in grazing systems where Muzzle Width & Dairy Strength are in demand

ABV 08/26	0 dtrs 0 herds RIP 0%
Protein kg	20 /77%
Protein %	0.21 /77%
Milk L	345 /77%
Fat kg	25 /77%
Fat %	0.15 /77%
Milk Speed	103 /68%
Temp	104 /68%
Survival	108 /60%
Calving Ease	102 /72%
Gest Length	-4 /76%
Cell Count	135 /65%
Mastitis Res	101 /55%
Daughter Fert	97 /60%
Feed Saved	-111 /43%
Heat Tol	94 /48%

ABV Type Composite 08/26 — 0 dtrs 0 herds Rel 62%



Type 08/26 — 0 dtrs 0 herds Rel 62%

Stature	107	Pin Set	104 H	Fore Attach	102
Bone Quality	98 C	Loin Strength	107	Rear Udder Height	108
Angularity	100	Heel Depth	104	Rear Udder Width	108
Muzzle Width	110	Rear Leg Set	101 C	Centre Ligament	104
Body Depth	103	Rear Leg Rear View	112	Teat Place Front	105 O
Chest Width	108	Udder Texture	101	Teat Place Rear	102 C
Pin Width	105	Udder Depth	104 O	Teat Length	93

TOMMYDEE

Endgame x Alltime

Hindlee Tommy Dee 20 10-ET

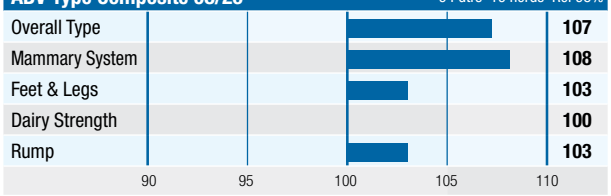
$BPI	HWI	SI	ASI
549/88%	493/83%	668/84%	217/98%

Bull ID: TOMMYDEE **Sire:** Winaview Superhero Avenger **Herdbook:** 2125339 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 AB
Nasis: 12FFTL0 **Dam:** Hindlee Royal Alltime 17069 GP81 **Breeder:** Hindlee Holsteins, Smithton, TAS **Genetic Code:** MWF

- Breeding functional moderate stature daughters
- Use with confidence, reliable daughter proven sire

ABV 08/26	379 dtrs 39 herds RIP 28%
Protein kg	14 /98%
Protein %	0.27 /98%
Milk L	-18 /98%
Fat kg	18 /98%
Fat %	0.28 /98%
Milk Speed	103 /88%
Temp	103 /88%
Survival	106 /83%
Calving Ease	101 /97%
Gest Length	0 /98%
Cell Count	123 /92%
Mastitis Res	102 /69%
Daughter Fert	107 /78%
Feed Saved	2 /59%
Heat Tol	102 /48%

ABV Type Composite 08/26 — 94 dtrs 19 herds Rel 93%



Type 08/26 — 155 dtrs 17 herds Rel 93%

Stature	100	Pin Set	103 H	Fore Attach	103
Bone Quality	100 C	Loin Strength	96	Rear Udder Height	107
Angularity	94	Heel Depth	102	Rear Udder Width	105
Muzzle Width	102	Rear Leg Set	100 C	Centre Ligament	104
Body Depth	97	Rear Leg Rear View	101	Teat Place Front	104 O
Chest Width	104	Udder Texture	100	Teat Place Rear	102 C
Pin Width	100	Udder Depth	105 O	Teat Length	94

VARLEY

Pemberton x Superhero

Carenda Varley

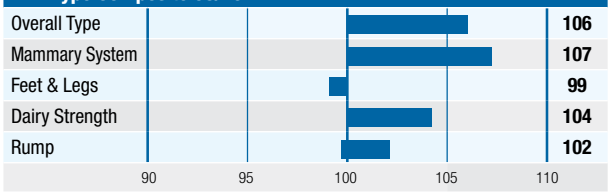
$BPI	HWI	SI	ASI
531/94%	400/89%	715/89%	317/99%

Bull ID: VARLEY **Sire:** Carenda Pemberton **Herdbook:** 2121933 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFTL2 **Dam:** Carenda Superhero Verlo VG88 **Breeder:** Carenda Holsteins, Boyanup, WA **Genetic Code:** MWC

- Reliably proven, over 1,900 milking daughters
- Expect improvement across the board, 110 for teat length

ABV 08/26	1949 dtrs 143 herds RIP 45%
Protein kg	39 /99%
Protein %	0.47 /99%
Milk L	522 /99%
Fat kg	9 /99%
Fat %	-0.19 /99%
Milk Speed	98 /98%
Temp	104 /98%
Survival	104 /95%
Calving Ease	100 /99%
Gest Length	3 /99%
Cell Count	133 /98%
Mastitis Res	103 /90%
Daughter Fert	104 /91%
Feed Saved	-89 /61%
Heat Tol	90 /48%

ABV Type Composite 08/26 — 591 dtrs 42 herds Rel 97%



Type 08/26 — 490 dtrs 40 herds Rel 97%

Stature	107	Pin Set	96 H	Fore Attach	100
Bone Quality	97 C	Loin Strength	104	Rear Udder Height	104
Angularity	101	Heel Depth	96	Rear Udder Width	104
Muzzle Width	102	Rear Leg Set	101 C	Centre Ligament	109
Body Depth	101	Rear Leg Rear View	100	Teat Place Front	107 O
Chest Width	102	Udder Texture	104	Teat Place Rear	105 C
Pin Width	108	Udder Depth	101 O	Teat Length	110

ZEPHYR

Decipher x AltaMagnifque

Summit View Zephyr-IMP-ET

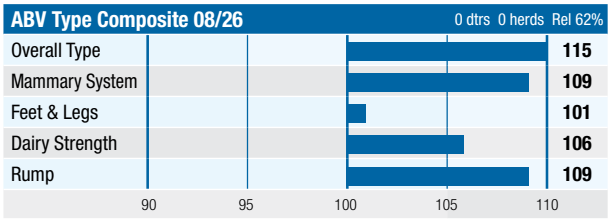
$BPI	HWI	SI	ASI
588/66%	486/63%	645/64%	197/77%

Bull ID: ZEPHYR **Sire:** Calister Decipher **Herdbook:** 2273648 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 AB
Nasis: 12FFXK1 **Dam:** Peak Zestful 7305-ET **Breeder:** Genetics Australia, Camperdown, VIC **Genetic Code:** MWF

- Total Package, improves Overall Type & Production
- Adds Dairy Strength, improves Rumps & udders

ABV 08/26	0 dtrs 0 herds RIP 0%
Protein kg	12 /77%
Protein %	0.27 /77%
Milk L	-76 /77%
Fat kg	17 /77%
Fat %	0.28 /77%
Milk Speed	102 /68%
Temp	102 /68%
Survival	105 /60%
Calving Ease	101 /91%
Gest Length	2 /93%
Cell Count	136 /67%
Mastitis Res	104 /54%
Daughter Fert	107 /61%
Feed Saved	-65 /42%
Heat Tol	100 /48%

ABV Type Composite 08/26 — 0 dtrs 0 herds Rel 62%



Type 08/26 — 0 dtrs 0 herds Rel 62%

Stature	109	Pin Set	105 H	Fore Attach	109
Bone Quality	101 C	Loin Strength	111	Rear Udder Height	104
Angularity	103	Heel Depth	103	Rear Udder Width	105
Muzzle Width	100	Rear Leg Set	101 C	Centre Ligament	105
Body Depth	102	Rear Leg Rear View	100	Teat Place Front	105 O
Chest Width	102	Udder Texture	102	Teat Place Rear	103 C
Pin Width	106	Udder Depth	110 S	Teat Length	98

VALENCIA

Valentine x Altaexquisite

Summit View Valencia -IMP-ET

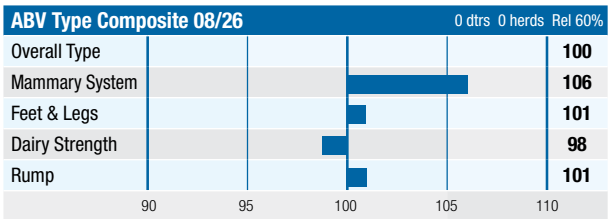
$BPI	HWI	SI	ASI
664/64%	629/60%	851/61%	336/75%

Bull ID: GXVALENCIA **Sire:** Peal Valentine **Herdbook:** 2309826 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6C **Casein:** A22
Nasis: 12FFYF1 **Dam:** Peak Maude ET **Breeder:** Genetics Australia, Camperdown, VIC **Genetic Code:**

- High milk flow sire, ideal for cross breeding programs
- Will improve Daughter Fertility, and offers shorter Gestation Length

ABV 08/26	0 dtrs 0 herds RIP 0%
Protein kg	31 /75%
Protein %	0.24 /75%
Milk L	688 /75%
Fat kg	26 /75%
Fat %	-0.04 /75%
Milk Speed	103 /65%
Temp	101 /65%
Survival	107 /55%
Calving Ease	101 /69%
Gest Length	-6 /65%
Cell Count	129 /65%
Mastitis Res	101 /52%
Daughter Fert	110 /58%
Feed Saved	-56 /41%
Heat Tol	93 /48%

ABV Type Composite 08/26 — 0 dtrs 0 herds Rel 60%



Type 08/26 — 0 dtrs 0 herds Rel 60%

Stature	102	Pin Set	100 H	Fore Attach	102
Bone Quality	102 O	Loin Strength	99	Rear Udder Height	109
Angularity	100	Heel Depth	103	Rear Udder Width	103
Muzzle Width	102	Rear Leg Set	103 C	Centre Ligament	100
Body Depth	98	Rear Leg Rear View	105	Teat Place Front	103 O
Chest Width	98	Udder Texture	98	Teat Place Rear	101 C
Pin Width	108	Udder Depth	105 O	Teat Length	90

TINAMBA

Varley x Letsgo

Wilara Tinamba

$BPI	HWI	SI	ASI
605/68%	421/65%	804/65%	362/78%

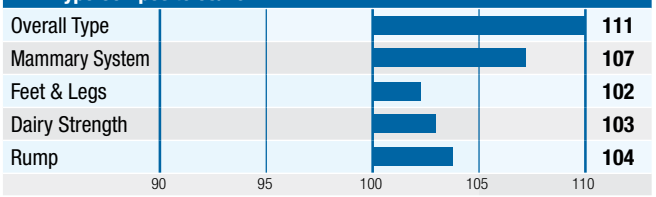
Bull ID: TINAMBA **Sire:** Carenda Varley **Herdbook:** 2202857 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A12 BB
Nasis: 12FFVR6 **Dam:** Wilara Letsgo Tiffany ET VG85 **Breeder:** Wilara Holsteins, Tinamba, VIC **Genetic Code:** MWF

- Ideal balance of Type and Production
- High Performance sire with improved milk solids & added teat length

ABV 08/26 0 dtrs 0 herds RIP 0%

Protein kg	29 /78%	Milk Speed	102 /69%	Cell Count	135 /68%
Protein %	0.48 /78%	Temp	104 /69%	Mastitis Res	103 /58%
Milk L	133 /78%	Survival	104 /64%	Daughter Fert	101 /65%
Fat kg	25 /78%	Calving Ease	101 /97%	Feed Saved	-47 /43%
Fat %	0.28 /78%	Gest Length	2 /98%	Heat Tol	91 /48%

ABV Type Composite 08/26 0 dtrs 0 herds Rel 64%



Type 08/26 0 dtrs 0 herds Rel 64%

Stature	110	Pin Set	100 H	Fore Attach	103
Bone Quality	99 C	Loin Strength	105	Rear Udder Height	105
Angularity	101	Heel Depth	104	Rear Udder Width	100
Muzzle Width	100	Rear Leg Set	99 C	Centre Ligament	108
Body Depth	101	Rear Leg Rear View	101	Teat Place Front	106 O
Chest Width	101	Udder Texture	104	Teat Place Rear	101 C
Pin Width	109	Udder Depth	104 O	Teat Length	106

TWITTER

Hermes x Lambda

Wilara Twitter

$BPI	HWI	SI	ASI
716/66%	543/63%	850/63%	363/75%

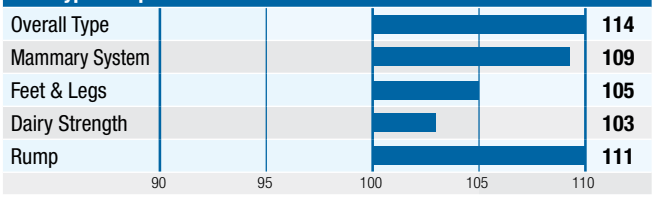
Bull ID: TWITTER **Sire:** Peak Hermes **Herdbook:** 2169919Ê **Haplotype:** HH1F HH2F HH3F HH4F HH5C HH6F **Casein:** A22 BB
Nasis: 12FFUR3 **Dam:** Gorbro Lambdoor Tiffany EX90-1E **Breeder:** Wilara Holsteins, Tinamba, VIC **Genetic Code:** MWF

- Popular sire beginning to add milking daughters
- Improves rumps, Feet & Legs & Mammary Systems

ABV 08/26 13 dtrs 3 herds RIP 69%

Protein kg	14 /75%	Milk Speed	103 /72%	Cell Count	145 /65%
Protein %	0.34 /75%	Temp	103 /72%	Mastitis Res	105 /58%
Milk L	-134 /75%	Survival	103 /60%	Daughter Fert	104 /61%
Fat kg	42 /75%	Calving Ease	101 /96%	Feed Saved	-46 /43%
Fat %	0.68 /75%	Gest Length	-1 /97%	Heat Tol	95 /48%

ABV Type Composite 08/26 7 dtrs 2 herds Rel 63%



Type 08/26 1 dtrs 1 herds Rel 63%

Stature	105	Pin Set	110 O	Fore Attach	109
Bone Quality	96 C	Loin Strength	108	Rear Udder Height	113
Angularity	100	Heel Depth	106	Rear Udder Width	105
Muzzle Width	103	Rear Leg Set	96 O	Centre Ligament	98
Body Depth	101	Rear Leg Rear View	103	Teat Place Front	101 O
Chest Width	104	Udder Texture	96	Teat Place Rear	97 C
Pin Width	111	Udder Depth	108 S	Teat Length	94

BEEF BREEDS FROM AUSTRALIA

Australia has a diverse range of beef breeds available for use on beef to beef and also for beef on dairy. The availably of bull's and breeds changes from time to time and eligibility can vary from country to country but if you are interested to explore what Australian beef breeds are available or to obtain current performance data on bulls please contact us.

ANGUS

Waitara **QUIDDITCH** Q43

Allendale **TRUE BLUE** T325

Warrawee **PATROL** P29

SPECKLE PARK

Black Wolf **THERMAL OPTICS** PP

WAGYU

The Points **STORM** PP

Yulong **TRIFECTA** T0030

HEREFORD

Wirruna **PATON** P048 PP

SIMMENTAL

Wongalea **PEDRO** P007

BRAHMAN

Tarramba **QUARTERBACK** 3383

Contact Rob Derksen on robert.derksen@genaust.com.au

TYPE ABVs

Type – or conformation – affects a cow's functional performance in the dairy herd, so many dairy farmers consider type in their breeding decisions. Australian Breeding Values (ABVs) for type are a tool for breeding for improved type.

Breeding for improved type

DataGene publishes ABVs for more than 20 individual type traits, which are sometimes referred to as 'linears'.

Dairy farmers are often more interested in a group of traits which combine to affect a cow's functional performance in the herd. An ABV based on a combination of traits is referred to as a 'composite' trait. DataGene publishes ABVs for five composite type traits: Overall Type, Mammary System, Feet & Legs, Dairy Strength and Rump.

Using Type ABVs

Type ABVs are expressed against the base (the average of a group of animals within a defined birth year range, that serves as a comparison point). The base is set at 100 with a standard deviation set to 5; for example, an ABV of 105 is 1 standard deviation above average.

For many traits, an ABV of greater than 100 indicates an animal that is better than the breed average for that particular type trait. Take for example, fore udder attachment. A stronger fore udder attachment is desirable because it has a strong association with longevity in Holstein and Jersey cows. The optimum or 'ideal' is therefore very strong fore attachment.

– To improve fore udder attachment: choose bulls with an ABV of greater than 100.

The same applies to the composite traits Mammary System, Feet & Legs, Dairy Strength and Rump and Overall Type.

Australian breed associations set the ideals for each type trait.

Intermediate optimums

More is not always better. For some traits the ideal is an intermediate score.

An example is rear teat placement, which refers to the position of rear teats relative to the centre of the quarter. Rear teat placement affects the ease with which cups can be attached in the milking shed. Neither extreme is desirable: cups are difficult to attach if rear teats are too close or too wide. The optimum position is intermediate. A bull with a Rear Teat Placement ABV of 100 may represent the breed average but the optimum for the trait may be different.

Since December 2025, DataGene has enhanced the way it expresses six traits with intermediate optimums:

1. Pin Set
2. Rear Set
3. Udder Depth
4. Teat Placement Fore
5. Teat Placement Rear
6. Bone Quality

The way these ABVs are calculated has not changed. The change in expression just makes it easier for breeders to recognise animals that are close to the intermediate optimum.

The change involved including a letter after the breeding value. The letter indicates if the ABV is within the optimum range (O) or an alternative letter indicating the trait direction.

Information behind type ABVs

Type is recorded by trained classifiers who visit farms and assess cows individually based on the biological range of each type trait.

Results for individual traits are referred to as Linear Type scores. A final score is then allocated based on how closely the combination of the individual linear scores reflect the breed society's definition of the ideal cow.

Overall Type ABV

The Overall Type ABV is based on the final classification score and a combination of the four composite type ABVs. The weightings are set by breed associations.

Indices: BPI, HWI, SI

Overall Type, Mammary System, Udder Depth and Pin Set are included in Australia's three indices: Balanced Performance Index (BPI), Health Weighted Index (HWI) and Sustainability Index (SI). The table shows the different weightings of type in DataGene's Holstein indices.

Relative emphasis of traits in Holstein breeding indices %

	Balanced Performance Index [BPI]	Health Weighted Index [HWI]	Sustainability Index [SI]
Production [ASI]	46%	32%	51%
Health & Fertility	34%	50%	28%
TYPE	**13%**	**8%**	**10%**
Workability	3%	3%	2%
Feed Saved	4%	8%	10%

Sources of information for bull ABVs

Through a bull's life, the information used in genetic evaluation changes. Before he has any progeny, only pedigree and genomics are used for his breeding value. A bull may have daughters overseas and his Interbull information will be used in any trait where multi-country evaluations (MACE) are available. Overall Type, Mammary System, Feet & Leg Composite and many linear traits include contributions from Interbull for bulls with daughters overseas.

As Australian daughters enter the milking herd, their information will begin to influence the bull's breeding values. With enough Australian daughters, the most of a bull's breeding value comes from these Australian records.

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. A Holstein animal with a BPI of say 150 is not comparable to a Jersey 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

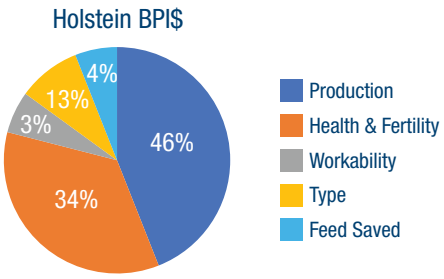
Australia has three breeding indices, the Balanced Performance Index] BPI], the Health Weighted Index [HWI] and the Sustainability Index [SI]. The $BPI is an economic Index and blends production, type, and health traits according to their economic values. It is the index most used by farmers while the 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.

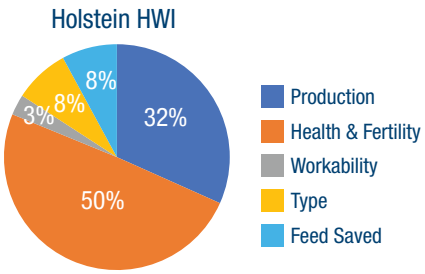
The BPI, is expressed in dollar units with the breed average set at 0 while the HWI and SI is measured in units with the breed average set at 0. ABVs cannot be compared between breeds, only within breed and are relative measures, they make more sense when compared to each other to an average.

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.

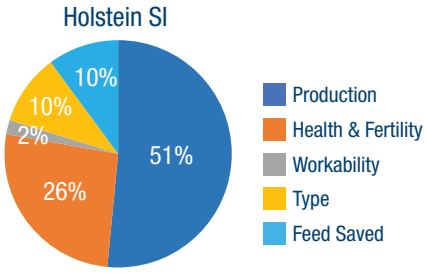
A BALANCED PERFORMANCE INDEX [BPI]



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 x Protein kg ABV) + (5.67 x Fat kg ABV) - (0.09 x 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.

ILLUMINATOR

A2P2 x Delta

Numeralla A2P2 Illuminator P-ET

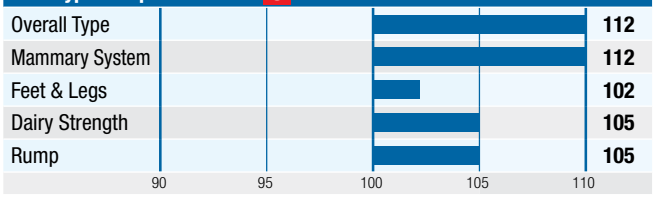
A $BPI	B HWI	C SI	E ASI
655/68%	454/65%	718/65%	376/79%

Bull ID: ILLUMINATOR **Sire:** Vogue A2P2 **Herdbook:** 2198606 **Haplotype:** HH1F HH2F HH3F HH4F HH5F HH6F **Casein:** A22 BB
Nasis: 12FFVR2 **Dam:** Numeralla Delta 1427 VG85 **Breeder:** Numeralla Dairy Company, Grassmere, VIC **Genetic Code:** POC MWF

- Ideal option for improved dairy strength, strong rumps and snug udders
- Extreme Fat and Protein % improver

ABV 08/26 D						2 dtrs 2 herds RIP 100%
Protein kg	12 /79%	Milk Speed F	102 /69%	Cell Count G	137 /69%	
Protein %	0.49 /79%	Temp	102 /69%	Mastitis Res H	105 /56%	
Milk L	-517 /79%	Survival L	102 /62%	Daughter Fert I	103 /63%	
Fat kg	41 /79%	Calving Ease K	01 /98%	Feed Saved N	-131 /43%	
Fat %	0.92 /79%	Gest Length J	-1 /99%	Heat Tol M	99 /48%	

ABV Type Composite 08/26 O — 0 dtrs 0 herds Rel 64%



Type 08/26						0 dtrs 0 herds Rel 64%
Stature	106	Pin Set	105 H	Fore Attach	109	
Bone Quality	104 O	Loin Strength	105	Rear Udder Height	110	
Angularity	105	Heel Depth	102	Rear Udder Width	110	
Muzzle Width	103	Rear Leg Set	102 C	Centre Ligament	107	
Body Depth	102	Rear Leg Rear View	107	Teat Place Front	102 O	
Chest Width	100	Udder Texture	103	Teat Place Rear	106 C	
Pin Width	103	Udder Depth	108 S	Teat Length	99	

K CALVING EASE

The Calving Ease ABV is based on pedigree data, genomic data calving ease scores and calf size supplied in reports from farmers. Easier calving sires have figures greater than 100.

L 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.

M 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.

N 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.

O 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
Solutions for Herd Development

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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