

NZGE Research Terminal Evaluation - Sire Percentile Bands

NZGE July 2024

SIL GE# 41697

Sires with progeny born in

2021-2023

Threshold to be in top X%	NZTW	NZGE Terminal Sire Sub-indexes			NZGE Terminal Sire - estimated Breeding Values (gBV)											IMFGBV
		TSS	TSG	TSM	SUR	WWT	CWT	LW8 ¹	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹	
5%	+2427	+304	+1526	+839	+0.036	+6.54	+3.52	+11.19	-1.001	+0.624	+0.282	+0.126	+0.326	+2.118	+2.005	+0.643
10%	+2197	+251	+1376	+745	+0.030	+5.89	+3.17	+10.08	-0.849	+0.516	+0.231	+0.107	+0.268	+1.913	+1.696	+0.511
20%	+1919	+186	+1194	+631	+0.022	+5.10	+2.75	+8.73	-0.664	+0.385	+0.169	+0.083	+0.198	+1.664	+1.322	+0.350
30%	+1718	+139	+1063	+549	+0.017	+4.53	+2.44	+7.77	-0.531	+0.290	+0.125	+0.066	+0.147	+1.484	+1.053	+0.234
50%	+1386	+62	+846	+413	+0.007	+3.59	+1.94	+6.16	-0.310	+0.134	+0.051	+0.037	+0.063	+1.187	+0.607	+0.043
70%	+1054	-15	+629	+277	-0.002	+2.65	+1.43	+4.56	-0.090	-0.022	-0.023	+0.009	-0.020	+0.890	+0.161	-0.149
80%	+854	-62	+498	+194	-0.007	+2.09	+1.13	+3.59	+0.044	-0.116	-0.067	-0.008	-0.071	+0.711	-0.108	-0.264
90%	+575	-126	+316	+80	-0.015	+1.30	+0.71	+2.25	+0.228	-0.247	-0.129	-0.032	-0.142	+0.462	-0.482	-0.425
95%	+345	-180	+166	-14	-0.021	+0.65	+0.36	+1.14	+0.381	-0.355	-0.180	-0.052	-0.200	+0.256	-0.791	-0.557
Traits in index or units	Lamb Survival, Lamb Growth, Meat Yield	Lamb Survival	Lamb Growth	Meat Yield	x100 =%	kg	kg	kg	kg fat	kg lean	kg lean	kg lean	kg lean	kg lean	sq. cm	%
Number of connected flocks	116	160	203	136	160	203	203	203	136	136	136	136	136	136	136	5
Number of sires	2089	2461	2831	2326	2461	2831	2831	2831	2326	2326	2326	2326	2326	2326	2326	236

¹These BVs not used in standard SIL indexes

For an explanation of how to use this table, see the Web Note document on the NZGE web page on the SIL website (www.sil.co.nz)

Definitions of SIL BVs & indexes are given in documents on the SIL website



WARNING!

It is NOT VALID to use values in this table for rating animals on BVs or indexes generated from evaluations of other flock groups

This table should ONLY be used with BVs and indexes from THIS NZGE evaluation, and not for NZGE evaluations on other dates (see date & SIL GE# at top of page).



NZGE Research Terminal Evaluation - Young Ram Percentile Bands

NZGE July

SIL GE# 41697

Young rams

2022

Threshold to be in top X%	NZTW	NZGE Terminal Sire Sub-indexes			NZGE Terminal Sire - estimated Breeding Values (gBV)											IMF
		TSS	TSG	TSM	SUR	WWT	CWT	LW8 ¹	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹	
5%	+2264	+248	+1384	+741	+0.030	+5.80	+3.22	+10.20	-0.833	+0.524	+0.231	+0.104	+0.268	+1.918	+1.700	+0.657
10%	+2042	+210	+1244	+657	+0.025	+5.23	+2.89	+9.15	-0.705	+0.434	+0.189	+0.088	+0.222	+1.725	+1.444	+0.538
20%	+1773	+164	+1075	+556	+0.020	+4.53	+2.49	+7.88	-0.550	+0.325	+0.139	+0.069	+0.165	+1.492	+1.134	+0.394
30%	+1579	+131	+953	+482	+0.016	+4.03	+2.20	+6.96	-0.438	+0.247	+0.103	+0.056	+0.124	+1.324	+0.910	+0.291
50%	+1258	+77	+752	+361	+0.009	+3.19	+1.72	+5.45	-0.254	+0.117	+0.043	+0.034	+0.056	+1.046	+0.541	+0.119
70%	+938	+22	+550	+240	+0.003	+2.36	+1.25	+3.94	-0.069	-0.013	-0.017	+0.011	-0.011	+0.768	+0.172	-0.052
80%	+744	-11	+428	+167	-0.001	+1.86	+0.96	+3.02	+0.042	-0.092	-0.053	-0.002	-0.052	+0.599	-0.052	-0.156
90%	+475	-56	+260	+65	-0.007	+1.16	+0.56	+1.75	+0.197	-0.201	-0.104	-0.021	-0.109	+0.366	-0.362	-0.300
95%	+252	-94	+120	-19	-0.011	+0.59	+0.22	+0.71	+0.325	-0.291	-0.145	-0.036	-0.156	+0.174	-0.618	-0.418
Traits in index or units	Lamb Survival, Lamb Growth, Meat Yield	Lamb Survival	Lamb Growth	Meat Yield	x100 =%	kg	kg	kg	kg fat	kg lean	kg lean	kg lean	kg lean	kg lean	sq. cm	%
Number of connected flocks	112	152	195	132	152	195	195	195	132	132	132	132	132	132	132	4
No. Young animals	22150	27209	31687	24753	27209	31687	31687	31687	24753	24753	24753	24753	24753	24753	24753	2162

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