

## NZGE Research Terminal Evaluation - Sire Percentile Bands

NZGE Sep 2024

SIL GE# 41776

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 <sup>1</sup>	FATY	LEANY <sup>1</sup>	SHLY	LNLY	HQLY	CWY	EMAc <sup>1</sup>	
5%	+2502	+309	+1581	+842	+0.157	+11.65	+2.78	+10.76	-0.172	+0.128	+0.320	+2.152	+2.050	+0.419	+33.403	#REF!
10%	+2271	+257	+1428	+750	+0.127	+10.51	+2.43	+9.54	-0.123	+0.109	+0.264	+1.948	+1.740	+0.320	+25.008	#REF!
20%	<b>+1991</b>	<b>+193</b>	<b>+1244</b>	<b>+639</b>	<b>+0.091</b>	<b>+9.14</b>	<b>+2.01</b>	<b>+8.05</b>	<b>-0.063</b>	<b>+0.085</b>	<b>+0.196</b>	<b>+1.700</b>	<b>+1.364</b>	<b>+0.201</b>	<b>+14.843</b>	#REF!
30%	+1788	+147	+1111	+559	+0.064	+8.15	+1.71	+6.98	-0.020	+0.069	+0.147	+1.522	+1.093	+0.114	+7.514	#REF!
50%	<b>+1454</b>	<b>+72</b>	<b>+891</b>	<b>+426</b>	<b>+0.021</b>	<b>+6.51</b>	<b>+1.21</b>	<b>+5.21</b>	<b>+0.050</b>	<b>+0.041</b>	<b>+0.066</b>	<b>+1.227</b>	<b>+0.645</b>	<b>-0.028</b>	<b>-4.603</b>	#REF!
70%	+1120	-4	+671	+294	-0.022	+4.88	+0.70	+3.44	+0.121	+0.013	-0.015	+0.932	+0.197	-0.171	-16.720	#REF!
80%	+918	-50	+538	+214	-0.048	+3.89	+0.40	+2.37	+0.164	-0.004	-0.064	+0.753	-0.074	-0.257	-24.050	#REF!
90%	+638	-114	+354	+103	-0.084	+2.51	-0.02	+0.89	+0.223	-0.027	-0.132	+0.506	-0.450	-0.376	-34.215	#REF!
95%	+406	-166	+202	+11	-0.114	+1.38	-0.37	-0.34	+0.272	-0.047	-0.188	+0.302	-0.760	-0.475	-42.610	#REF!
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	137	144	203	203	28	137	137	137	137	137	8	6	#REF!
Number of sires	2091	2446	2798	2326	2189	2798	2798	832	2326	2326	2326	2326	2326	165	116	#REF!

<sup>1</sup>These 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](http://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

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## NZGE Research Terminal Evaluation - Young Ram Percentile Bands

**NZGE Sep 2024**

**SIL GE# 41776**

Young rams

**2023**

Threshold to be in top X%	NZTW	NZGE Terminal Sire Sub-indexes			NZGE Terminal Sire - estimated Breeding Values (gBV)										
		TSS	TSG	TSM	SUR	WWT	CWT	LW8 <sup>1</sup>	FATY	LEANY <sup>1</sup>	SHLY	LNLY	HQLY	CWY	EMAc <sup>1</sup>
5%	+2326	+237	+1450	+735	+0.028	+6.05	+3.38	+10.65	-0.786	+0.479	+0.213	+0.099	+0.252	+1.936	+1.669
10%	+2093	+200	+1305	+651	+0.024	+5.46	+3.04	+9.57	-0.665	+0.396	+0.174	+0.084	+0.207	+1.741	+1.416
20%	<b>+1811</b>	<b>+155</b>	<b>+1130</b>	<b>+550</b>	<b>+0.018</b>	<b>+4.74</b>	<b>+2.62</b>	<b>+8.26</b>	<b>-0.519</b>	<b>+0.295</b>	<b>+0.127</b>	<b>+0.066</b>	<b>+0.154</b>	<b>+1.504</b>	<b>+1.109</b>
30%	+1607	+122	+1003	+478	+0.015	+4.22	+2.32	+7.32	-0.413	+0.223	+0.093	+0.054	+0.115	+1.333	+0.888
50%	<b>+1271</b>	<b>+69</b>	<b>+793</b>	<b>+357</b>	<b>+0.008</b>	<b>+3.35</b>	<b>+1.82</b>	<b>+5.76</b>	<b>-0.239</b>	<b>+0.103</b>	<b>+0.037</b>	<b>+0.033</b>	<b>+0.052</b>	<b>+1.050</b>	<b>+0.523</b>
70%	+934	+15	+584	+237	+0.002	+2.49	+1.33	+4.20	-0.064	-0.017	-0.020	+0.012	-0.012	+0.768	+0.157
80%	+731	-18	+457	+164	-0.002	+1.97	+1.03	+3.26	+0.041	-0.090	-0.053	-0.001	-0.051	+0.597	-0.064
90%	+448	-63	+281	+63	-0.007	+1.25	+0.61	+1.95	+0.188	-0.190	-0.101	-0.019	-0.104	+0.360	-0.370
95%	+215	-100	+136	-21	-0.012	+0.65	+0.26	+0.88	+0.308	-0.273	-0.139	-0.034	-0.148	+0.164	-0.624
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	97	130	166	115	130	166	166	166	115	115	115	115	115	115	115
No. Young animals	22365	26371	30063	24847	26371	30063	30063	30063	24847	24847	24847	24847	24847	24847	24847

<sup>1</sup>These BVs not used in standard SIL indexes

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