

## NZGE Research Terminal Evaluation - Sire Percentile Bands

NZGE May 2024

SIL GE# 41614

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)											
		TSS	TSG	TSM	SUR	WWT	CWT	LW8 <sup>1</sup>	FATY	LEANY <sup>1</sup>	SHLY	LNLV	HQLY	CWY	EMAc <sup>1</sup>	
5%	+2447	+303	+1535	+845	+0.036	+6.57	+3.55	+11.29	-1.004	+0.622	+0.282	+0.128	+0.328	+2.134	+2.011	
10%	+2216	+250	+1384	+750	+0.030	+5.92	+3.19	+10.16	-0.852	+0.515	+0.232	+0.108	+0.270	+1.928	+1.702	
20%	<b>+1935</b>	<b>+185</b>	<b>+1200</b>	<b>+636</b>	<b>+0.022</b>	<b>+5.12</b>	<b>+2.77</b>	<b>+8.80</b>	<b>-0.668</b>	<b>+0.385</b>	<b>+0.170</b>	<b>+0.084</b>	<b>+0.199</b>	<b>+1.678</b>	<b>+1.327</b>	
30%	+1733	+139	+1067	+554	+0.017	+4.55	+2.46	+7.82	-0.536	+0.292	+0.126	+0.067	+0.149	+1.498	+1.057	
50%	<b>+1399</b>	<b>+62</b>	<b>+848</b>	<b>+418</b>	<b>+0.007</b>	<b>+3.60</b>	<b>+1.95</b>	<b>+6.20</b>	<b>-0.316</b>	<b>+0.137</b>	<b>+0.053</b>	<b>+0.038</b>	<b>+0.065</b>	<b>+1.201</b>	<b>+0.611</b>	
70%	+1065	-16	+629	+282	-0.002	+2.65	+1.44	+4.58	-0.097	-0.018	-0.021	+0.009	-0.019	+0.903	+0.165	
80%	+862	-62	+497	+200	-0.007	+2.07	+1.13	+3.59	+0.035	-0.111	-0.065	-0.008	-0.070	+0.723	-0.105	
90%	+582	-127	+313	+86	-0.015	+1.28	+0.70	+2.23	+0.219	-0.241	-0.126	-0.032	-0.140	+0.474	-0.479	
95%	+350	-180	+161	-8	-0.022	+0.62	+0.35	+1.11	+0.371	-0.348	-0.177	-0.052	-0.198	+0.267	-0.788	
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	113	156	199	133	156	199	199	199	133	133	133	133	133	133	133	
Number of sires	2034	2417	2795	2272	2417	2795	2795	2795	2272	2272	2272	2272	2272	2272	2272	

<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

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 May

SIL GE# 41614

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 <sup>1</sup>	FATY	LEANY <sup>1</sup>	SHLY	LNLY	HQLY	CWY	EMAc <sup>1</sup>		
5%	+2279	+247	+1385	+747	+0.029	+5.81	+3.23	+10.24	-0.835	+0.526	+0.232	+0.105	+0.271	+1.928	+1.694	+0.684	
10%	+2055	+209	+1245	+663	+0.025	+5.23	+2.89	+9.18	-0.708	+0.437	+0.191	+0.089	+0.224	+1.734	+1.439	+0.564	
20%	<b>+1783</b>	<b>+163</b>	<b>+1075</b>	<b>+561</b>	<b>+0.019</b>	<b>+4.53</b>	<b>+2.49</b>	<b>+7.90</b>	<b>-0.555</b>	<b>+0.328</b>	<b>+0.141</b>	<b>+0.071</b>	<b>+0.167</b>	<b>+1.501</b>	<b>+1.131</b>	<b>+0.420</b>	
30%	+1587	+130	+953	+487	+0.016	+4.02	+2.20	+6.98	-0.444	+0.250	+0.105	+0.057	+0.126	+1.332	+0.908	+0.316	
50%	<b>+1263</b>	<b>+76</b>	<b>+750</b>	<b>+366</b>	<b>+0.009</b>	<b>+3.18</b>	<b>+1.72</b>	<b>+5.45</b>	<b>-0.261</b>	<b>+0.122</b>	<b>+0.045</b>	<b>+0.034</b>	<b>+0.059</b>	<b>+1.053</b>	<b>+0.540</b>	<b>+0.144</b>	
70%	+939	+21	+548	+244	+0.003	+2.35	+1.24	+3.93	-0.078	-0.007	-0.014	+0.012	-0.009	+0.774	+0.172	-0.029	
80%	+743	-12	+425	+171	-0.001	+1.84	+0.95	+3.01	+0.033	-0.085	-0.050	-0.002	-0.050	+0.606	-0.050	-0.133	
90%	+472	-58	+255	+69	-0.007	+1.14	+0.55	+1.73	+0.187	-0.193	-0.100	-0.020	-0.106	+0.372	-0.359	-0.277	
95%	+247	-96	+115	-15	-0.011	+0.56	+0.21	+0.67	+0.314	-0.283	-0.141	-0.036	-0.153	+0.179	-0.614	-0.397	
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	108	146	189	127	146	189	189	189	127	127	127	127	127	127	127	4	
No. Young animals	21426	26484	31037	24022	26484	31037	31037	31037	24022	24022	24022	24022	24022	24022	24022	2162	

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

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