

## NZGE Research Terminal Evaluation - Sire Percentile Bands

NZGE Nov 2024

SIL GE# 41910

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	HQLV	CWY	EMAc <sup>1</sup>
5%	+2483	+310	+1574	+837	+0.157	+11.59	+2.78	+10.76	-0.175	+0.126	+0.314	+2.150	+2.035	+0.401	+33.774
10%	+2253	+258	+1423	+745	+0.126	+10.47	+2.43	+9.51	-0.125	+0.106	+0.258	+1.945	+1.726	+0.303	+25.101
20%	<b>+1974</b>	<b>+194</b>	<b>+1240</b>	<b>+634</b>	<b>+0.090</b>	<b>+9.11</b>	<b>+2.01</b>	<b>+8.01</b>	<b>-0.066</b>	<b>+0.083</b>	<b>+0.191</b>	<b>+1.697</b>	<b>+1.352</b>	<b>+0.183</b>	<b>+14.599</b>
30%	+1773	+147	+1108	+554	+0.063	+8.13	+1.70	+6.92	-0.023	+0.066	+0.142	+1.518	+1.082	+0.097	+7.025
50%	<b>+1441</b>	<b>+71</b>	<b>+890</b>	<b>+421</b>	<b>+0.019</b>	<b>+6.50</b>	<b>+1.20</b>	<b>+5.12</b>	<b>+0.048</b>	<b>+0.038</b>	<b>+0.061</b>	<b>+1.222</b>	<b>+0.636</b>	<b>-0.045</b>	<b>-5.494</b>
70%	+1109	-5	+672	+289	-0.025	+4.88	+0.69	+3.32	+0.118	+0.010	-0.020	+0.926	+0.190	-0.188	-18.013
80%	+908	-51	+540	+209	-0.051	+3.90	+0.39	+2.23	+0.161	-0.006	-0.069	+0.747	-0.080	-0.274	-25.586
90%	+629	-115	+357	+97	-0.088	+2.54	-0.03	+0.73	+0.221	-0.030	-0.136	+0.499	-0.454	-0.394	-36.089
95%	+399	-168	+206	+6	-0.119	+1.42	-0.38	-0.52	+0.270	-0.049	-0.192	+0.294	-0.763	-0.492	-44.762
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	120	161	204	142	146	204	204	30	142	142	142	142	142	8	3
Number of sires	2159	2472	2826	2400	2228	2826	2826	901	2400	2400	2400	2400	2400	165	92

<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 Nov 2024**

**SIL GE# 41910**

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	LNLV	HQLV	CWY	EMAc <sup>1</sup>
5%	+2298	+242	+1437	+726	+0.029	+6.00	+3.35	+10.54	-0.779	+0.468	+0.208	+0.096	+0.244	+1.924	+1.652
10%	+2069	+205	+1294	+643	+0.024	+5.41	+3.01	+9.47	-0.660	+0.386	+0.170	+0.082	+0.201	+1.730	+1.400
20%	<b>+1792</b>	<b>+159</b>	<b>+1120</b>	<b>+544</b>	<b>+0.019</b>	<b>+4.69</b>	<b>+2.60</b>	<b>+8.18</b>	<b>-0.515</b>	<b>+0.286</b>	<b>+0.123</b>	<b>+0.064</b>	<b>+0.148</b>	<b>+1.496</b>	<b>+1.095</b>
30%	+1592	+126	+995	+472	+0.015	+4.18	+2.30	+7.25	-0.410	+0.215	+0.090	+0.052	+0.110	+1.327	+0.875
50%	<b>+1262</b>	<b>+72</b>	<b>+788</b>	<b>+353</b>	<b>+0.009</b>	<b>+3.33</b>	<b>+1.81</b>	<b>+5.71</b>	<b>-0.237</b>	<b>+0.096</b>	<b>+0.034</b>	<b>+0.031</b>	<b>+0.048</b>	<b>+1.047</b>	<b>+0.512</b>
70%	+931	+18	+581	+235	+0.002	+2.48	+1.32	+4.17	-0.065	-0.022	-0.022	+0.010	-0.015	+0.768	+0.148
80%	+731	-15	+456	+163	-0.002	+1.96	+1.02	+3.24	+0.040	-0.094	-0.055	-0.002	-0.053	+0.599	-0.072
90%	+454	-61	+282	+63	-0.007	+1.25	+0.61	+1.95	+0.185	-0.193	-0.102	-0.020	-0.106	+0.364	-0.377
95%	+225	-98	+139	-19	-0.012	+0.66	+0.27	+0.89	+0.305	-0.275	-0.140	-0.034	-0.149	+0.171	-0.629
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	101	135	172	120	135	172	172	172	120	120	120	120	120	120	120
No. Young animals	23554	27848	31632	26066	27848	31632	31632	31632	26066	26066	26066	26066	26066	26066	26066

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

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