

NZGE Research Terminal Evaluation - Sire Percentile Bands

NZGE February 2024

SIL GE# 41334

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%	+2489	+302	+1558	+865	+0.036	+6.64	+3.61	+11.48	-1.027	+0.646	+0.291	+0.132	+0.338	+2.171	+2.031	+0.701	
10%	+2258	+249	+1404	+770	+0.030	+5.98	+3.25	+10.34	-0.874	+0.537	+0.241	+0.112	+0.280	+1.965	+1.722	+0.565	
20%	+1978	+184	+1218	+656	+0.022	+5.17	+2.81	+8.96	-0.690	+0.406	+0.179	+0.088	+0.210	+1.714	+1.348	+0.401	
30%	+1776	+138	+1083	+574	+0.016	+4.59	+2.50	+7.97	-0.557	+0.311	+0.135	+0.071	+0.160	+1.534	+1.078	+0.283	
50%	+1442	+61	+861	+438	+0.007	+3.63	+1.98	+6.33	-0.337	+0.155	+0.062	+0.042	+0.076	+1.235	+0.632	+0.087	
70%	+1108	-16	+639	+302	-0.002	+2.68	+1.46	+4.68	-0.117	-0.002	-0.011	+0.014	-0.007	+0.937	+0.186	-0.109	
80%	+906	-62	+505	+220	-0.007	+2.10	+1.15	+3.69	+0.016	-0.096	-0.055	-0.004	-0.058	+0.757	-0.084	-0.227	
90%	+627	-127	+319	+106	-0.015	+1.29	+0.72	+2.31	+0.201	-0.228	-0.116	-0.028	-0.128	+0.506	-0.458	-0.392	
95%	+395	-180	+165	+12	-0.021	+0.63	+0.36	+1.17	+0.353	-0.336	-0.167	-0.047	-0.186	+0.300	-0.767	-0.527	
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	kg lean	sq. cm	%
Number of connected flocks	100	150	193	113	150	193	193	193	113	113	113	113	113	113	113	113	5
Number of sires	1916	2355	2770	2077	2355	2770	2770	2770	2077	2077	2077	2077	2077	2077	2077	2077	236

¹ 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)
 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 February 2024

SIL GE# 41334

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%	+2331	+245	+1411	+767	+0.029	+5.89	+3.30	+10.45	-0.856	+0.546	+0.241	+0.108	+0.280	+1.963	+1.699	+0.715	
10%	+2107	+207	+1268	+683	+0.025	+5.30	+2.96	+9.38	-0.729	+0.455	+0.199	+0.093	+0.233	+1.771	+1.447	+0.594	
20%	+1836	+162	+1095	+581	+0.019	+4.59	+2.55	+8.08	-0.574	+0.345	+0.149	+0.074	+0.177	+1.539	+1.142	+0.448	
30%	+1640	+129	+971	+507	+0.015	+4.07	+2.25	+7.14	-0.463	+0.266	+0.113	+0.061	+0.136	+1.371	+0.921	+0.342	
50%	+1316	+74	+764	+386	+0.009	+3.23	+1.76	+5.59	-0.278	+0.135	+0.053	+0.038	+0.068	+1.094	+0.557	+0.168	
70%	+992	+19	+558	+264	+0.002	+2.38	+1.27	+4.04	-0.094	+0.004	-0.007	+0.016	+0.000	+0.818	+0.193	-0.007	
80%	+797	-14	+433	+190	-0.002	+1.86	+0.97	+3.10	+0.017	-0.075	-0.043	+0.002	-0.041	+0.650	-0.027	-0.112	
90%	+525	-59	+260	+88	-0.007	+1.15	+0.56	+1.80	+0.172	-0.185	-0.094	-0.017	-0.098	+0.418	-0.333	-0.259	
95%	+301	-97	+117	+4	-0.012	+0.56	+0.22	+0.72	+0.299	-0.276	-0.135	-0.032	-0.145	+0.226	-0.585	-0.380	
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	96	139	181	107	139	181	181	181	107	107	107	107	107	107	107	4	
No. Young animals	19424	25792	30327	21261	25792	30327	30327	30327	21261	21261	21261	21261	21261	21261	21261	2162	

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