

NZGE Research Terminal Evaluation - Sire Percentile Bands

NZGE April 2024

SIL GE# 41555

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%	+2446	+305	+1532	+846	+0.036	+6.56	+3.54	+11.27	-1.007	+0.626	+0.284	+0.128	+0.329	+2.134	+2.016	+0.667	
10%	+2215	+251	+1381	+752	+0.030	+5.90	+3.19	+10.15	-0.855	+0.518	+0.233	+0.108	+0.271	+1.928	+1.707	+0.534	
20%	+1935	+186	+1198	+637	+0.022	+5.11	+2.76	+8.79	-0.671	+0.388	+0.171	+0.084	+0.201	+1.678	+1.333	+0.372	
30%	+1733	+139	+1066	+555	+0.017	+4.54	+2.45	+7.81	-0.538	+0.294	+0.127	+0.067	+0.150	+1.498	+1.064	+0.255	
50%	+1399	+62	+847	+419	+0.007	+3.59	+1.94	+6.19	-0.318	+0.139	+0.053	+0.038	+0.066	+1.200	+0.618	+0.062	
70%	+1065	-15	+629	+283	-0.002	+2.65	+1.44	+4.57	-0.098	-0.016	-0.020	+0.010	-0.018	+0.902	+0.172	-0.131	
80%	+863	-62	+497	+200	-0.007	+2.08	+1.13	+3.60	+0.035	-0.109	-0.065	-0.008	-0.069	+0.722	-0.097	-0.248	
90%	+583	-127	+314	+86	-0.015	+1.28	+0.70	+2.24	+0.219	-0.239	-0.126	-0.032	-0.139	+0.472	-0.471	-0.410	
95%	+352	-181	+163	-8	-0.022	+0.63	+0.35	+1.12	+0.371	-0.347	-0.177	-0.051	-0.198	+0.265	-0.780	-0.543	
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	155	198	128	155	198	198	198	128	128	128	128	128	128	128	5	
Number of sires	1987	2407	2789	2229	2407	2789	2789	2789	2229	2229	2229	2229	2229	2229	2229	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

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 April 2024

SIL GE# 41555

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%	+2287	+248	+1385	+749	+0.030	+5.81	+3.23	+10.24	-0.838	+0.531	+0.234	+0.105	+0.273	+1.930	+1.685	+0.680	
10%	+2061	+210	+1245	+665	+0.025	+5.23	+2.89	+9.18	-0.711	+0.441	+0.193	+0.090	+0.226	+1.736	+1.433	+0.560	
20%	+1788	+164	+1076	+563	+0.020	+4.53	+2.49	+7.91	-0.558	+0.332	+0.143	+0.071	+0.169	+1.502	+1.128	+0.416	
30%	+1591	+131	+954	+489	+0.016	+4.02	+2.20	+6.99	-0.447	+0.254	+0.106	+0.057	+0.128	+1.333	+0.909	+0.312	
50%	+1266	+76	+752	+367	+0.009	+3.19	+1.73	+5.47	-0.264	+0.124	+0.046	+0.035	+0.060	+1.053	+0.545	+0.139	
70%	+941	+22	+550	+245	+0.003	+2.35	+1.25	+3.95	-0.081	-0.006	-0.014	+0.012	-0.008	+0.774	+0.182	-0.033	
80%	+744	-12	+428	+171	-0.001	+1.85	+0.96	+3.03	+0.030	-0.084	-0.050	-0.001	-0.049	+0.605	-0.038	-0.137	
90%	+471	-57	+259	+69	-0.007	+1.15	+0.56	+1.76	+0.183	-0.193	-0.100	-0.020	-0.107	+0.370	-0.343	-0.282	
95%	+245	-95	+119	-16	-0.011	+0.57	+0.23	+0.70	+0.310	-0.283	-0.142	-0.036	-0.154	+0.177	-0.594	-0.401	
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	104	144	187	123	144	187	187	187	123	123	123	123	123	123	123	4	
No. Young animals	20774	26304	30857	23370	26304	30857	30857	30857	23370	23370	23370	23370	23370	23370	23370	2162	

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).

