

NZGE Research Terminal Evaluation - Sire Percentile Bands

NZGE December 2023

SIL GE# 41058

Sires with progeny born in

2020-2022

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%	+2505	+299	+1580	+867	+0.036	+6.71	+3.66	+11.61	-1.024	+0.639	+0.289	+0.132	+0.335	+2.175	+2.011	+0.718	
10%	+2270	+247	+1425	+771	+0.030	+6.04	+3.30	+10.47	-0.871	+0.531	+0.239	+0.112	+0.278	+1.966	+1.702	+0.581	
20%	+1985	+185	+1237	+656	+0.022	+5.24	+2.86	+9.08	-0.686	+0.401	+0.178	+0.088	+0.208	+1.712	+1.328	+0.415	
30%	+1779	+140	+1102	+573	+0.017	+4.66	+2.55	+8.09	-0.552	+0.308	+0.135	+0.071	+0.158	+1.529	+1.059	+0.296	
50%	+1439	+66	+878	+435	+0.008	+3.69	+2.02	+6.43	-0.331	+0.153	+0.062	+0.042	+0.076	+1.227	+0.613	+0.098	
70%	+1100	-9	+655	+297	-0.001	+2.73	+1.50	+4.78	-0.110	-0.002	-0.010	+0.013	-0.007	+0.925	+0.168	-0.099	
80%	+894	-54	+519	+214	-0.006	+2.15	+1.19	+3.78	+0.023	-0.096	-0.053	-0.004	-0.057	+0.742	-0.102	-0.219	
90%	+609	-116	+332	+98	-0.014	+1.35	+0.75	+2.40	+0.209	-0.226	-0.114	-0.028	-0.126	+0.488	-0.476	-0.384	
95%	+374	-168	+177	+3	-0.020	+0.68	+0.39	+1.25	+0.362	-0.333	-0.164	-0.048	-0.184	+0.279	-0.784	-0.521	
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	117	163	200	127	163	200	200	200	127	127	127	127	127	127	127	5	
Number of sires	2027	2355	2754	2202	2355	2754	2754	2754	2202	2202	2202	2202	2202	2202	2202	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 Indexes and gBVs - Terminal Sire - Young Ram Percentile Bands

NZGE December 2023

SIL GE# 41058

Young rams

2022

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 ¹	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹	IMF
5%	+2356	+241	+1441	+770	+0.029	+6.00	+3.37	+10.63	-0.855	+0.539	+0.239	+0.108	+0.276	+1.965	+1.673	+0.748
10%	+2127	+205	+1297	+684	+0.024	+5.41	+3.02	+9.55	-0.727	+0.449	+0.198	+0.093	+0.230	+1.771	+1.423	+0.624
20%	+1850	+162	+1122	+581	+0.019	+4.69	+2.61	+8.23	-0.571	+0.340	+0.148	+0.074	+0.174	+1.537	+1.120	+0.472
30%	+1650	+130	+996	+506	+0.016	+4.18	+2.31	+7.28	-0.459	+0.261	+0.112	+0.060	+0.133	+1.368	+0.901	+0.363
50%	+1320	+78	+787	+383	+0.009	+3.32	+1.81	+5.72	-0.274	+0.132	+0.053	+0.038	+0.066	+1.089	+0.539	+0.183
70%	+989	+26	+579	+259	+0.003	+2.46	+1.32	+4.15	-0.088	+0.002	-0.007	+0.015	-0.001	+0.809	+0.177	+0.003
80%	+789	-5	+453	+185	-0.001	+1.94	+1.02	+3.21	+0.024	-0.077	-0.042	+0.002	-0.041	+0.640	-0.041	-0.106
90%	+512	-49	+278	+81	-0.006	+1.23	+0.60	+1.89	+0.179	-0.186	-0.092	-0.017	-0.097	+0.406	-0.345	-0.257
95%	+283	-85	+133	-5	-0.010	+0.63	+0.26	+0.81	+0.308	-0.275	-0.133	-0.033	-0.144	+0.212	-0.595	-0.382
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	109	147	182	118	147	182	182	182	118	118	118	118	118	118	118	4
No. Young animals	20990	25655	30382	22638	25655	30382	30382	30382	22638	22638	22638	22638	22638	22638	22638	2162

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