

NZGE Research Terminal Evaluation - Sire Percentile Bands

NZGE June 2024

SIL GE# 41653

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 ¹	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹
5%	+2441	+305	+1532	+843	+0.213	+0.01	+6.56	+3.54	-0.435	+0.377	+0.623	+0.282	+0.128	+0.328	+2.128
10%	+2211	+251	+1381	+749	+0.171	+0.01	+5.90	+3.19	+0.776	+0.225	+0.516	+0.231	+0.108	+0.270	+1.922
20%	+1932	+186	+1198	+635	+0.119	+0.00	+5.11	+2.76	+2.242	+0.041	+0.386	+0.170	+0.084	+0.200	+1.673
30%	+1731	+140	+1066	+553	+0.082	+0.00	+4.54	+2.46	+3.299	-0.092	+0.292	+0.126	+0.067	+0.149	+1.494
50%	+1399	+62	+848	+417	+0.021	+0.00	+3.60	+1.95	+5.047	-0.312	+0.138	+0.053	+0.038	+0.065	+1.197
70%	+1066	-15	+630	+281	-0.040	-0.00	+2.65	+1.44	+6.795	-0.532	-0.017	-0.020	+0.010	-0.019	+0.901
80%	+865	-62	+498	+199	-0.077	-0.00	+2.08	+1.13	+7.852	-0.665	-0.111	-0.065	-0.008	-0.069	+0.721
90%	+586	-126	+315	+85	-0.128	-0.01	+1.29	+0.70	+9.318	-0.850	-0.241	-0.126	-0.032	-0.140	+0.473
95%	+356	-180	+164	-9	-0.170	-0.01	+0.64	+0.35	+10.529	-1.002	-0.348	-0.176	-0.052	-0.198	+0.267
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	115	159	203	135	111	48	203	203	28	135	135	135	135	135	135
Number of sires	2066	2451	2832	2304	1956	1218	2832	2832	857	2304	2304	2304	2304	2304	2304

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).



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 ¹	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹	
5%	+2280	+248	+1389	+746	+0.030	+5.81	+3.24	+10.27	-0.833	+0.525	+0.230	+0.105	+0.270	+1.928	+1.710	+0.674
10%	+2056	+210	+1248	+662	+0.025	+5.23	+2.90	+9.21	-0.706	+0.435	+0.189	+0.089	+0.223	+1.735	+1.453	+0.555
20%	+1786	+165	+1079	+560	+0.020	+4.53	+2.50	+7.93	-0.551	+0.327	+0.140	+0.070	+0.166	+1.501	+1.142	+0.410
30%	+1590	+131	+956	+486	+0.016	+4.03	+2.21	+7.01	-0.440	+0.249	+0.104	+0.057	+0.126	+1.333	+0.918	+0.306
50%	+1268	+77	+754	+365	+0.009	+3.20	+1.73	+5.48	-0.256	+0.120	+0.045	+0.034	+0.058	+1.054	+0.547	+0.134
70%	+945	+22	+551	+244	+0.003	+2.36	+1.25	+3.95	-0.072	-0.009	-0.015	+0.012	-0.009	+0.775	+0.176	-0.038
80%	+750	-11	+429	+170	-0.001	+1.86	+0.96	+3.03	+0.039	-0.087	-0.050	-0.002	-0.050	+0.607	-0.048	-0.142
90%	+480	-57	+259	+68	-0.007	+1.16	+0.56	+1.75	+0.194	-0.195	-0.100	-0.021	-0.107	+0.373	-0.360	-0.287
95%	+256	-95	+119	-16	-0.011	+0.58	+0.22	+0.69	+0.321	-0.284	-0.141	-0.036	-0.153	+0.180	-0.616	-0.406
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	110	150	194	130	150	194	194	194	130	130	130	130	130	130	130	4
No. Young animals	21974	27104	31688	24577	27104	31688	31688	31688	24577	24577	24577	24577	24577	24577	24577	2162

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