

NZGE Indexes and gBVs - Terminal - Young Ram Percentile Bands

NZGE June 2025

SIL GE# 42596

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 ¹	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹
1%	+3002	+335	+1741	+1173	+0.040	+7.36	+4.04	+12.80	-1.328	+1.072	+0.467	+0.129	+0.483	+2.918	+2.541
2%	+2814	+305	+1630	+1090	+0.036	+6.89	+3.78	+11.97	-1.211	+0.976	+0.423	+0.117	+0.438	+2.732	+2.323
5%	+2533	+261	+1464	+967	+0.031	+6.20	+3.39	+10.74	-1.034	+0.832	+0.356	+0.098	+0.371	+2.453	+1.996
10%	+2283	+222	+1317	+857	+0.027	+5.58	+3.05	+9.64	-0.878	+0.704	+0.297	+0.081	+0.311	+2.205	+1.706
20%	+1981	+175	+1139	+724	+0.021	+4.83	+2.63	+8.31	-0.688	+0.549	+0.226	+0.061	+0.239	+1.904	+1.354
30%	+1763	+141	+1010	+628	+0.017	+4.29	+2.32	+7.35	-0.551	+0.437	+0.174	+0.047	+0.187	+1.688	+1.100
40%	+1576	+112	+900	+546	+0.013	+3.83	+2.07	+6.53	-0.435	+0.341	+0.130	+0.034			+0.884
50%	+1402	+84	+798	+469	+0.010	+3.40	+1.83	+5.76	-0.325	+0.252	+0.089	+0.023	+0.100	+1.330	+0.681
60%	+1228	+57	+695	+393	+0.007	+2.97	+1.58	+5.00	-0.216	+0.162	+0.047	+0.011	+0.059	+1.157	+0.479
70%	+1042	+28	+585	+311	+0.003	+2.51	+1.33	+4.18	-0.099	+0.067	+0.003	-0.001	+0.014	+0.972	+0.262
80%	+823	-6	+456	+215	-0.001	+1.97	+1.02	+3.22	+0.037	-0.045	-0.048	-0.016	-0.038	+0.755	+0.008
90%	+521	-53	+278	+82	-0.006	+1.22	+0.60	+1.89	+0.227	-0.200	-0.120	-0.036	-0.111	+0.455	-0.344
95%	+271	-93	+131	-28	-0.011	+0.60	+0.26	+0.79	+0.384	-0.329	-0.179	-0.053	-0.170	+0.207	-0.634
99%	-197	-166	-145	-234	-0.020	-0.56	-0.39	-1.27	+0.677	-0.569	-0.290	-0.084	-0.283	-0.258	-1.179
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	111	153	182	125	153	182	182	182	125	125	125	125	125	125	125
Number of young rams	24000	29501	32615	25900	29501	32615	32615	32615	25900	25900	25900	25900	25900	25900	25900

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 or unconnected within flock values
 This table should **ONLY** be used with NZGE connected 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 - Dual Purpose - Young Rams Percentile Bands

NZGE June 2025

SIL GE # 42596

Young rams

2023

Threshold to be in top X%	NZGE Dual Purpose Indexes						NZGE Dual Purpose Sub-indexes										
	NZMW	MW+W	MW +M	MW +F	MW +X	MW +D	DPCR	DPS	DPG	DPA	DPG+ DPA	DPM	DPW	DPF	DPX	DPD	DPBC
1%	+3933	+4105	+4609	+4579	+7381	+3938	+1095	+1424	+2920	+598	+2270	+1182	+276	+1349	+4120	+129	+1405
2%	+3715	+3886	+4343	+4316	+7017	+3720	+1017	+1323	+2741	+476	+2119	+1074	+253	+1209	+3847	+113	+1278
5%	+3388	+3557	+3943	+3921	+6472	+3393	+901	+1171	+2471	+293	+1893	+912	+219	+999	+3438	+90	+1087
10%	+3097	+3265	+3588	+3570	+5987	+3102	+797	+1036	+2232	+130	+1691	+768	+189	+812	+3074	+70	+918
20%	+2745	+2911	+3157	+3145	+5400	+2750	+672	+873	+1943	-67	+1448	+594	+152	+587	+2633	+45	+713
30%	+2491	+2656	+2847	+2839	+4976	+2497	+581	+755	+1734	-209	+1272	+468	+126	+424	+2316	+27	+566
40%	+2274	+2438	+2582	+2577	+4615	+2280	+504	+655	+1556	-330	+1122	+361	+103	+284	+2044	+12	+439
50%	+2071	+2234	+2335	+2332	+4277	+2077	+432	+561	+1389	-443	+982	+260	+82	+154	+1790	-2	+321
60%	+1868	+2030	+2087	+2088	+3939	+1874	+360	+467	+1222	-557	+841	+160	+61	+24	+1537	-16	+203
70%	+1651	+1812	+1822	+1826	+3577	+1657	+282	+366	+1044	-678	+691	+52	+39	-115	+1265	-31	+77
80%	+1397	+1557	+1512	+1519	+3153	+1403	+192	+248	+835	-820	+516	-74	+12	-278	+947	-49	-70
90%	+1045	+1204	+1082	+1094	+2566	+1051	+67	+85	+545	-1017	+272	-248	-25	-504	+507	-74	-275
95%	+754	+912	+726	+743	+2082	+761	-37	-50	+306	-1179	+71	-392	-55	-690	+143	-94	-445
99%	+209	+364	+60	+85	+1172	+215	-231	-303	-143	-1485	-307	-662	-112	-1040	-540	-132	-762
Traits in Index	Reproduction, Lamb Survival, Lamb Growth, Adult size	Reproduction, Lamb Survival, Lamb Growth, Adult size, Wool	Reproduction, Lamb Growth, Adult size, Meat Yield	Reproduction, Lamb Growth, Adult size, WormFEC	Reproduction, Lamb Growth, Adult size, Wool, Facial Eczema	Reproduction, Lamb Growth, Adult size, Dag score	Reproduction *Capped*	Lamb Survival	Lamb Growth	Adult size	Lamb Growth + Adult size	Meat Yield	Wool	Internal parasite resistance - WormFEC	Facial Eczema	Dag score	Body condition score
Number of connected flocks	135	66	106	66	21	85	197	215	244	155	154	144	80	70	24	102	79
Number of young rams	71361	42796	58575	32287	16033	51912	86527	89511	97387	78419	78181	68836	46455	33499	17304	56962	43169

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 or unconnected within flock values

This table should ONLY be used with NZGE connected 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 - Dual Purpose - Young Rams Percentile Bands

NZGE June 2025

SIL GE # 42596

Young Rams

2023

Threshold to be in top X%	NZGE Dual Purpose MW+Wool Indexes									
	MW+W	MW+W+M	MW+W+F	MW+W+X	MW+W+BC	MW+W+D	MW+W+M+F	MW+W+M+X	MW+W+M+D	MW+W+M+F+X
1%	+4105	+4635	+4864	+7877	+4809	+4166	+5329	+7793	+4717	+8144
2%	+3886	+4379	+4595	+7498	+4551	+3940	+5027	+7406	+4449	+7735
5%	+3557	+3994	+4191	+6930	+4163	+3600	+4574	+6826	+4047	+7123
10%	+3265	+3652	+3833	+6424	+3819	+3298	+4171	+6310	+3689	+6578
20%	+2911	+3238	+3398	+5813	+3402	+2932	+3683	+5686	+3256	+5919
30%	+2656	+2939	+3085	+5372	+3102	+2668	+3331	+5236	+2944	+5444
40%	+2438	+2684	+2817	+4995	+2845	+2443	+3031	+4851	+2677	+5038
50%	+2234	+2446	+2567	+4642	+2605	+2232	+2750	+4492	+2428	+4658
60%	+2030	+2207	+2317	+4290	+2365	+2021	+2469	+4132	+2179	+4279
70%	+1812	+1952	+2050	+3913	+2108	+1796	+2168	+3747	+1912	+3872
80%	+1557	+1653	+1736	+3472	+1807	+1532	+1817	+3297	+1600	+3397
90%	+1204	+1239	+1302	+2860	+1391	+1167	+1329	+2673	+1167	+2738
95%	+912	+897	+943	+2355	+1046	+865	+926	+2157	+809	+2194
99%	+364	+256	+270	+1407	+401	+298	+170	+1190	+139	+1173
Traits in Index	Reproduction, Lamb Survival, Lamb Growth, Adult size, Wool	Reproduction, Lamb Growth, Adult size, Wool, Meat Yield	Reproduction, Lamb Growth, Adult size, Wool, WormFEC	Reproduction, Lamb Growth, Adult size, Wool, Facial Eczema	Reproduction, Lamb Growth, Adult size, Wool, Dag score	Reproduction, Lamb Survival, Lamb Growth, Adult size, Wool, Body Condition	Reproduction, Lamb Survival, Lamb Growth, Adult size, Wool, Meat, WormFEC	Reproduction, Lamb Survival, Lamb Growth, Adult size, Wool, Meat, Facial Eczema	Reproduction, Lamb Survival, Lamb Growth, Adult size, Wool, Meat, Dag	Reproduction, Lamb Survival, Lamb Growth, Adult size, Wool, Meat, WormFEC, Facial eczema
Number of connected flocks	66	57	37	14	38	46	32	11	41	11
Number of young rams	42796	37117	19128	9826	24807	32912	17438	8728	30301	8728

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 or unconnected within flock values.

This table should ONLY be used with NZGE connected BVs and Indexes from THIS NZGE evaluation, and not for NZGE evaluations on other dates (see date & SIL GE# at top of page).



NZGE gBVs - Dual Purpose - Young Rams Percentile Bands

NZGE June 2025

SIL GE# 42596

Young rams

2023

Threshold to be in top X%	NZGE Dual Purpose - estimated Breeding Values (gBV)															
	NLB	SUR	SURm	WWT	CWT	LW8 ¹	WWTm	EWT	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹	FW12
1%	+0.46	+0.057	+0.045	+6.15	+3.33	+10.64	+3.86	-3.78	-0.865	+0.688	+0.323	+0.139	+0.365	+1.934	+2.156	+0.767
2%	+0.43	+0.05	+0.04	+5.75	+3.12	+9.97	+3.60	-3.01	-0.767	+0.613	+0.289	+0.125	+0.326	+1.759	+1.916	+0.704
5%	+0.38	+0.047	+0.035	+5.15	+2.81	+8.96	+3.19	-1.85	-0.620	+0.502	+0.238	+0.104	+0.269	+1.496	+1.557	+0.608
10%	+0.33	+0.042	+0.030	+4.61	+2.53	+8.06	+2.84	-0.82	-0.490	+0.403	+0.193	+0.086	+0.217	+1.262	+1.238	+0.523
20%	+0.27	+0.035	+0.024	+3.96	+2.19	+6.97	+2.40	+0.42	-0.332	+0.283	+0.138	+0.063	+0.155	+0.979	+0.852	+0.421
30%	+0.23	+0.030	+0.020	+3.50	+1.95	+6.19	+2.09	+1.32	-0.218	+0.196	+0.098	+0.047	+0.110	+0.775	+0.574	+0.346
40%	+0.20	+0.026	+0.017	+3.10	+1.74	+5.52	+1.83	+2.09	-0.120	+0.123	+0.064	+0.033	+0.072	+0.601	+0.336	+0.283
50%	+0.17	+0.023	+0.013	+2.72	+1.55	+4.89	+1.58	+2.81	-0.029	+0.053	+0.033	+0.020	+0.036	+0.438	+0.113	+0.224
60%	+0.13	+0.019	+0.010	+2.35	+1.36	+4.26	+1.33	+3.52	+0.062	-0.016	+0.001	+0.007	+0.001	+0.275	-0.109	+0.165
70%	+0.10	+0.015	+0.006	+1.95	+1.15	+3.59	+1.06	+4.29	+0.159	-0.090	-0.033	-0.006	-0.038	+0.101	-0.347	+0.102
80%	+0.06	+0.010	+0.002	+1.48	+0.91	+2.81	+0.75	+5.19	+0.273	-0.176	-0.073	-0.023	-0.082	-0.103	-0.626	+0.027
90%	+0.00	+0.004	-0.004	+0.83	+0.57	+1.72	+0.32	+6.44	+0.431	-0.296	-0.128	-0.045	-0.144	-0.386	-1.012	-0.075
95%	-0.04	-0.002	-0.009	+0.30	+0.29	+0.82	-0.04	+7.47	+0.561	-0.395	-0.173	-0.063	-0.196	-0.620	-1.331	-0.160
99%	-0.13	-0.012	-0.018	-0.71	-0.23	-0.86	-0.71	+9.40	+0.806	-0.581	-0.258	-0.098	-0.292	-1.058	-1.929	-0.319
Units	x100 =%	x100 =%	x100 =%	kg	kg	kg	kg	kg	kg fat	kg lean	kg lean	kg lean	kg lean	kg lean	sq. cm	kg
Number of connected flocks	197	215	215	244	244	244	244	155	144	144	144	144	144	144	144	80
Number of young rams	86527	89511	89511	97387	97387	97387	97387	78419	68836	68836	68836	68836	68836	68836	68836	46455

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 or unconnected within flock values.

This table should **ONLY** be used with NZGE connected BVs and Indexes from **THIS** NZGE evaluation, and not for NZGE evaluations on other dates (see date & SIL GE# at top of page).



NZGE gBVs- Health Traits - Young Rams Percentile Bands

NZGE June 2025

SIL GE# 42596.00

Young rams

2023

Threshold to be in top X%	NZGE - estimated Breeding Values (gBV) for Health Traits - DP & TS flocks combined								
	FEC1	FEC2	AFEC	DRAGE	RGAIN	LDAG	ADAG	GGT21	BCS
1%	-68.99	-72.85	-90.32	+60.13	+1.83	-1.03	-1.13	-1.85	+0.43
2%	-61.64	-64.79	-81.63	+54.44	+1.64	-0.91	-0.99	-1.73	+0.39
5%	-50.6	-52.7	-68.6	+45.90	+1.35	-0.74	-0.78	-1.54	+0.33
10%	-40.8	-42.0	-57.0	+38.31	+1.10	-0.58	-0.60	-1.38	+0.28
20%	-28.9	-29.0	-43.0	+29.12	+0.79	-0.40	-0.38	-1.18	+0.22
30%	-20.4	-19.6	-32.8	+22.50	+0.57	-0.26	-0.21	-1.04	+0.17
40%	-13.1	-11.6	-24.2	+16.84	+0.38	-0.15	-0.08	-0.92	+0.13
50%	-6.2	-4.1	-16.1	+11.55	+0.21	-0.04	+0.05	-0.80	+0.10
60%	+0.6	+3.4	-8.0	+6.26	+0.03	+0.07	+0.18	-0.69	+0.06
70%	+7.9	+11.4	+0.6	+0.60	-0.16	+0.18	+0.32	-0.57	+0.02
80%	+16.5	+20.8	+10.7	-6.03	-0.38	+0.32	+0.48	-0.43	-0.02
90%	+28.3	+33.8	+24.8	-15.21	-0.69	+0.50	+0.70	-0.23	-0.08
95%	+38.1	+44.5	+36.3	-22.80	-0.94	+0.66	+0.89	-0.06	-0.13
99%	+56.52	+64.69	+58.08	-37.03	-1.42	+0.94	+1.24	+0.24	-0.23
Units	%	%	%	days	kg	score	score		score
Number of connected flocks	71	71	71	6	6	120	120	24	81
Number of young rams	33598	33598	33598	7527	7527	62153	62153	17304	43608

Due to few TS flocks having data on health traits, these figures are for DP and TS flocks combined.

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!	<p>It is NOT VALID to use values in this table for rating animals on BVs or indexes generated from evaluations of other flock groups or unconnected within flock values.</p> <p>This table should ONLY be used with NZGE connected BVs and indexes from THIS NZGE evaluation, and not for NZGE evaluations on other dates (see date & SIL GE# at top of page).</p>
-----------------	---

