

NZGE Indexes and gBVs - Terminal - Young Ram Percentile Bands

NZGE March 2025

SIL GE# 42436 V5

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	LWg ¹	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹
1%	+2954	+375	+1718	+1046	+0.045	+7.14	+4.02	+12.57	-1.231	+0.888	+0.388	+0.123	+0.422	+2.501	+2.085
2%	+2769	+344	+1609	+973	+0.041	+6.69	+3.77	+11.76	-1.128	+0.813	+0.355	+0.112	+0.386	+2.340	+1.898
5%	+2490	+297	+1446	+865	+0.035	+6.02	+3.38	+10.55	-0.974	+0.701	+0.304	+0.096	+0.330	+2.100	+1.617
10%	+2242	+256	+1301	+768	+0.030	+5.42	+3.03	+9.48	-0.837	+0.602	+0.259	+0.082	+0.281	+1.886	+1.368
20%	+1942	+205	+1125	+651	+0.024	+4.70	+2.62	+8.18	-0.671	+0.482	+0.205	+0.065	+0.222	+1.627	+1.066
30%	+1726	+169	+998	+567	+0.020	+4.18	+2.32	+7.24	-0.551	+0.395	+0.166	+0.052	+0.179	+1.440	+0.848
40%	+1541	+138	+890	+495	+0.016	+3.74	+2.06	+6.44	-0.449	+0.321	+0.132	+0.042			+0.662
50%	+1368	+109	+789	+427	+0.013	+3.32	+1.82	+5.69	-0.353	+0.252	+0.101	+0.032	+0.108	+1.132	+0.488
60%	+1196	+80	+688	+360	+0.010	+2.91	+1.58	+4.95	-0.258	+0.183	+0.069	+0.022	+0.074	+0.983	+0.314
70%	+1011	+49	+580	+288	+0.006	+2.46	+1.32	+4.14	-0.155	+0.109	+0.036	+0.011	+0.037	+0.823	+0.128
80%	+795	+12	+453	+204	+0.001	+1.94	+1.02	+3.21	-0.035	+0.022	-0.003	-0.001	-0.006	+0.636	-0.089
90%	+495	-38	+277	+87	-0.005	+1.22	+0.60	+1.91	+0.131	-0.098	-0.058	-0.018	-0.065	+0.377	-0.391
95%	+247	-80	+132	-10	-0.010	+0.63	+0.26	+0.83	+0.268	-0.197	-0.103	-0.033	-0.114	+0.163	-0.641
99%	-218	-158	-140	-191	-0.019	-0.49	-0.39	-1.18	+0.525	-0.384	-0.187	-0.059	-0.206	-0.238	-1.108
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	91	143	173	103	143	173	173	173	103	103	103	103	103	103	103
Number of young rams	21354	28356	31985	23399	28356	31985	31985	31985	23399	23399	23399	23399	23399	23399	23399

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)

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NZGE Indexes - Dual Purpose - Young Rams Percentile Bands

NZGE March 2025

SIL GE # 42436 V5

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%	+3813	+3981	+4467	+4208	+6346	+3781	+1003	+1425	+2921	+520	+2184	+1063	+256	+1060	+3182	+124	+1263
2%	+3600	+3767	+4209	+3965	+6022	+3569	+933	+1323	+2742	+403	+2040	+971	+235	+948	+2961	+109	+1150
5%	+3281	+3446	+3823	+3600	+5536	+3251	+827	+1169	+2475	+227	+1823	+833	+203	+781	+2630	+88	+981
10%	+2997	+3160	+3480	+3276	+5105	+2968	+733	+1033	+2237	+71	+1630	+711	+175	+633	+2336	+70	+830
20%	+2653	+2814	+3064	+2883	+4582	+2625	+619	+868	+1949	-119	+1397	+563	+141	+454	+1980	+47	+648
30%	+2406	+2564	+2765	+2600	+4205	+2378	+537	+749	+1742	-255	+1229	+456	+117	+324	+1723	+30	+517
40%	+2194	+2351	+2509	+2358	+3883	+2167	+467	+647	+1564	-372	+1086	+365	+96	+214	+1503	+16	+405
50%	+1996	+2152	+2269	+2132	+3582	+1970	+401	+552	+1398	-481	+952	+280	+76	+110	+1298	+3	+300
60%	+1798	+1953	+2030	+1906	+3281	+1773	+335	+457	+1233	-590	+817	+195	+57	+7	+1093	-10	+195
70%	+1587	+1740	+1774	+1664	+2959	+1562	+265	+355	+1055	-706	+674	+104	+36	-104	+873	-24	+83
80%	+1339	+1490	+1474	+1381	+2583	+1315	+183	+236	+848	-843	+506	-3	+11	-233	+616	-40	-48
90%	+996	+1144	+1059	+988	+2060	+972	+69	+71	+560	-1032	+273	-151	-23	-413	+260	-63	-230
95%	+712	+859	+715	+664	+1628	+690	-25	-66	+322	-1188	+80	-273	-51	-561	-35	-82	-380
99%	+180	+323	+72	+55	+819	+159	-201	-322	-124	-1481	-281	-503	-103	-839	-587	-117	-663
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	134	66	102	63	21	81	195	215	244	154	153	131	80	67	24	96	76
Number of young rams	71279	42841	57985	31930	16036	50862	86236	89582	97454	78432	78194	66386	46500	33201	17307	55505	41886

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NZGE Indexes - Dual Purpose - Young Rams Percentile Bands

NZGE March 2025

SIL GE # 42436 V5

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%	+3981	+4507	+4505	+6875	+4513	+4015	+4955	+6869	+4549	+7242
2%	+3767	+4260	+4250	+6521	+4271	+3794	+4674	+6508	+4292	+6855
5%	+3446	+3889	+3869	+5991	+3908	+3462	+4252	+5966	+3907	+6274
10%	+3160	+3559	+3530	+5520	+3585	+3167	+3877	+5484	+3565	+5758
20%	+2814	+3159	+3120	+4949	+3195	+2810	+3424	+4901	+3151	+5133
30%	+2564	+2871	+2824	+4538	+2913	+2552	+3097	+4480	+2853	+4683
40%	+2351	+2625	+2572	+4187	+2672	+2332	+2817	+4121	+2598	+4298
50%	+2152	+2395	+2336	+3858	+2448	+2127	+2556	+3785	+2359	+3938
60%	+1953	+2165	+2099	+3530	+2223	+1921	+2294	+3449	+2121	+3578
70%	+1740	+1919	+1847	+3178	+1982	+1701	+2015	+3090	+1865	+3193
80%	+1490	+1631	+1551	+2767	+1700	+1444	+1688	+2669	+1567	+2743
90%	+1144	+1232	+1141	+2196	+1310	+1087	+1234	+2086	+1153	+2118
95%	+859	+902	+802	+1725	+987	+792	+859	+1604	+811	+1602
99%	+323	+284	+167	+842	+383	+239	+156	+700	+169	+634
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	35	14	38	46	30	11	41	11
Number of young rams	42841	37162	18919	9829	24819	32957	17229	8731	30346	8731

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NZGE gBV's - Dual Purpose - Young Rams Percentile Bands

NZGE March 2025

SIL GE# 42436 V5

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%	+0.40	+0.058	+0.046	+6.12	+3.39	+10.65	+3.63	-3.29	-0.824	+0.599	+0.278	+0.118	+0.315	+1.685	+1.761	+0.713
2%	+0.37	+0.05	+0.04	+5.73	+3.18	+9.98	+3.37	-2.55	-0.730	+0.534	+0.248	+0.107	+0.282	+1.544	+1.568	+0.654
5%	+0.33	+0.048	+0.036	+5.14	+2.86	+8.97	+3.00	-1.44	-0.590	+0.437	+0.204	+0.090	+0.234	+1.333	+1.279	+0.565
10%	+0.29	+0.042	+0.031	+4.61	+2.58	+8.07	+2.66	-0.45	-0.464	+0.351	+0.165	+0.074	+0.191	+1.145	+1.022	+0.487
20%	+0.24	+0.036	+0.024	+3.98	+2.24	+6.99	+2.25	+0.75	-0.313	+0.247	+0.118	+0.056	+0.138	+0.917	+0.711	+0.392
30%	+0.21	+0.031	+0.020	+3.52	+1.99	+6.20	+1.96	+1.61	-0.204	+0.172	+0.084	+0.043	+0.100	+0.753	+0.486	+0.323
40%	+0.18	+0.027	+0.016	+3.13	+1.78	+5.53	+1.71	+2.35	-0.110	+0.108	+0.055	+0.031	+0.068	+0.613	+0.294	+0.264
50%	+0.15	+0.023	+0.012	+2.76	+1.59	+4.91	+1.47	+3.04	-0.023	+0.048	+0.028	+0.020	+0.038	+0.482	+0.115	+0.210
60%	+0.12	+0.019	+0.009	+2.40	+1.39	+4.28	+1.24	+3.73	+0.064	-0.012	+0.000	+0.010	+0.008	+0.350	-0.064	+0.155
70%	+0.09	+0.015	+0.005	+2.00	+1.18	+3.61	+0.99	+4.47	+0.158	-0.077	-0.029	-0.002	-0.024	+0.210	-0.256	+0.096
80%	+0.06	+0.010	+0.000	+1.55	+0.94	+2.83	+0.69	+5.33	+0.267	-0.152	-0.063	-0.015	-0.062	+0.046	-0.480	+0.028
90%	+0.01	+0.004	-0.006	+0.91	+0.60	+1.74	+0.29	+6.53	+0.419	-0.256	-0.110	-0.033	-0.114	-0.181	-0.791	-0.068
95%	-0.03	-0.002	-0.011	+0.39	+0.32	+0.84	-0.05	+7.52	+0.544	-0.342	-0.149	-0.049	-0.158	-0.369	-1.048	-0.146
99%	-0.10	-0.012	-0.021	-0.60	-0.21	-0.84	-0.68	+9.37	+0.779	-0.504	-0.222	-0.077	-0.239	-0.722	-1.530	-0.294
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	195	215	215	244	244	244	244	154	131	131	131	131	131	131	131	80
Number of young rams	86236	89582	89582	97454	97454	97454	97454	78432	66386	66386	66386	66386	66386	66386	66386	46500

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NZGE gBVs- Health Traits - Young Rams Percentile Bands

NZGE March 2025

SIL GE#

42436 V5

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%	-53.97	-55.79	-73.28	+55.15	+1.84	-0.95	-1.10	-1.43	+0.38
2%	-48.07	-49.50	-66.30	+49.72	+1.65	-0.84	-0.97	-1.33	+0.35
5%	-39.2	-40.1	-55.8	+41.59	+1.38	-0.68	-0.78	-1.18	+0.30
10%	-31.4	-31.7	-46.5	+34.36	+1.13	-0.54	-0.61	-1.05	+0.25
20%	-21.8	-21.5	-35.3	+25.61	+0.83	-0.37	-0.41	-0.89	+0.20
30%	-15.0	-14.2	-27.1	+19.30	+0.61	-0.25	-0.27	-0.77	+0.16
40%	-9.1	-7.9	-20.2	+13.91	+0.43	-0.14	-0.14	-0.67	+0.12
50%	-3.6	-2.1	-13.7	+8.87	+0.25	-0.04	-0.03	-0.58	+0.09
60%	+1.9	+3.8	-7.2	+3.83	+0.08	+0.06	+0.09	-0.49	+0.06
70%	+7.7	+10.0	-0.3	-1.57	-0.10	+0.16	+0.22	-0.39	+0.03
80%	+14.6	+17.4	+7.9	-7.88	-0.32	+0.29	+0.36	-0.28	-0.01
90%	+24.1	+27.5	+19.1	-16.63	-0.62	+0.46	+0.56	-0.12	-0.07
95%	+32.0	+35.9	+28.4	-23.86	-0.87	+0.60	+0.73	+0.02	-0.12
99%	+46.76	+51.64	+45.89	-37.41	-1.33	+0.87	+1.05	+0.26	-0.20
Units	%	%	%	days	kg	score	score		score
Number of connected flocks	68	68	68	5	5	107	107	24	77
Number of young rams	33298	33298	33298	7313	7313	58845	58845	17307	41983

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

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