

NZGE Indexes and gBVs - Terminal - Young Ram Percentile Bands

NZGE May 2025

SIL GE# 42560

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%	+2993	+332	+1739	+1168	+0.040	+7.36	+4.03	+12.80	-1.486	+0.966	+0.416	+0.136	+0.455	+2.897	+2.513
2%	+2807	+303	+1629	+1087	+0.036	+6.90	+3.77	+11.98	-1.362	+0.877	+0.376	+0.123	+0.412	+2.712	+2.297
5%	+2528	+260	+1463	+965	+0.031	+6.20	+3.39	+10.74	-1.175	+0.744	+0.316	+0.104	+0.348	+2.435	+1.973
10%	+2280	+221	+1317	+856	+0.026	+5.58	+3.04	+9.65	-1.009	+0.625	+0.262	+0.087	+0.291	+2.189	+1.685
20%	+1979	+174	+1139	+725	+0.021	+4.84	+2.62	+8.32	-0.808	+0.482	+0.198	+0.067	+0.221	+1.891	+1.336
30%	+1762	+140	+1011	+630	+0.017	+4.30	+2.32	+7.36	-0.663	+0.378	+0.151	+0.052	+0.171	+1.676	+1.085
40%	+1577	+111	+901	+549	+0.013	+3.84	+2.07	+6.54	-0.540	+0.290	+0.112	+0.039			+0.870
50%	+1404	+84	+799	+473	+0.010	+3.41	+1.83	+5.78	-0.424	+0.207	+0.074	+0.028	+0.089	+1.320	+0.669
60%	+1231	+57	+696	+397	+0.007	+2.98	+1.59	+5.01	-0.308	+0.125	+0.037	+0.016	+0.049	+1.149	+0.468
70%	+1046	+28	+587	+316	+0.003	+2.51	+1.33	+4.19	-0.185	+0.036	-0.002	+0.003	+0.006	+0.965	+0.254
80%	+830	-6	+458	+222	-0.001	+1.98	+1.03	+3.23	-0.040	-0.067	-0.049	-0.012	-0.044	+0.750	+0.002
90%	+529	-53	+281	+90	-0.006	+1.23	+0.61	+1.91	+0.161	-0.211	-0.114	-0.032	-0.113	+0.452	-0.346
95%	+281	-92	+134	-18	-0.011	+0.61	+0.27	+0.81	+0.327	-0.329	-0.167	-0.049	-0.171	+0.206	-0.634
99%	-184	-165	-142	-222	-0.020	-0.55	-0.38	-1.25	+0.638	-0.552	-0.267	-0.081	-0.278	-0.256	-1.174
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	149	179	124	149	179	179	179	124	124	124	124	124	124	124
Number of young rams	23999	29354	32498	25899	29354	32498	32498	32498	25899	25899	25899	25899	25899	25899	25899

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 May 2025

SIL GE # 42560

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%	+3926	+4102	+4579	+4568	+7380	+3928	+1092	+1428	+2923	+603	+2258	+1163	+276	+1346	+4118	+129	+1405
2%	+3708	+3884	+4315	+4304	+7016	+3711	+1015	+1326	+2744	+479	+2108	+1056	+253	+1206	+3845	+113	+1279
5%	+3382	+3558	+3918	+3908	+6471	+3385	+899	+1174	+2474	+294	+1883	+897	+219	+997	+3436	+90	+1089
10%	+3092	+3268	+3566	+3557	+5987	+3095	+796	+1039	+2235	+130	+1683	+755	+189	+811	+3072	+70	+920
20%	+2741	+2918	+3139	+3131	+5400	+2745	+672	+876	+1946	-69	+1440	+583	+152	+585	+2632	+45	+716
30%	+2488	+2665	+2832	+2824	+4977	+2492	+582	+758	+1737	-213	+1266	+460	+126	+423	+2314	+28	+569
40%	+2271	+2449	+2569	+2562	+4615	+2276	+505	+657	+1558	-335	+1116	+354	+103	+284	+2043	+12	+443
50%	+2069	+2247	+2323	+2317	+4278	+2074	+433	+563	+1391	-450	+977	+255	+82	+155	+1789	-2	+325
60%	+1867	+2045	+2077	+2072	+3940	+1872	+361	+469	+1225	-565	+837	+156	+61	+25	+1536	-16	+208
70%	+1651	+1828	+1815	+1809	+3578	+1656	+285	+368	+1046	-688	+688	+50	+39	-114	+1264	-31	+82
80%	+1398	+1575	+1507	+1503	+3155	+1403	+195	+251	+837	-831	+514	-73	+12	-276	+947	-49	-65
90%	+1047	+1225	+1080	+1077	+2569	+1053	+70	+87	+548	-1030	+271	-245	-25	-502	+507	-74	-270
95%	+757	+935	+728	+725	+2084	+763	-33	-48	+309	-1195	+71	-387	-55	-688	+143	-94	-438
99%	+213	+392	+67	+66	+1175	+220	-226	-301	-140	-1503	-304	-653	-112	-1037	-539	-132	-755
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	143	80	70	24	102	78
Number of young rams	71373	42808	58584	32293	16033	51923	86539	89523	97399	78431	78193	68488	46467	33505	17304	56973	42745

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NZGE Indexes - Dual Purpose - Young Rams Percentile Bands

NZGE May 2025

SIL GE # 42560

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%	+4102	+4628	+4870	+7884	+4803	+4161	+5330	+7800	+4705	+8160
2%	+3884	+4373	+4600	+7505	+4548	+3937	+5028	+7414	+4439	+7751
5%	+3558	+3990	+4196	+6937	+4164	+3600	+4576	+6835	+4040	+7138
10%	+3268	+3650	+3837	+6432	+3823	+3301	+4173	+6320	+3685	+6593
20%	+2918	+3239	+3403	+5821	+3411	+2939	+3686	+5697	+3255	+5932
30%	+2665	+2942	+3089	+5380	+3113	+2678	+3335	+5248	+2945	+5456
40%	+2449	+2688	+2821	+5004	+2859	+2455	+3034	+4864	+2681	+5050
50%	+2247	+2451	+2571	+4652	+2621	+2247	+2754	+4505	+2433	+4670
60%	+2045	+2214	+2321	+4300	+2384	+2038	+2473	+4146	+2186	+4289
70%	+1828	+1961	+2053	+3923	+2130	+1815	+2173	+3762	+1921	+3883
80%	+1575	+1664	+1739	+3482	+1832	+1554	+1822	+3312	+1611	+3407
90%	+1225	+1252	+1305	+2871	+1420	+1192	+1334	+2689	+1182	+2747
95%	+935	+913	+946	+2366	+1079	+893	+932	+2175	+827	+2201
99%	+392	+275	+272	+1419	+440	+332	+177	+1209	+161	+1179
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 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	42808	37129	19137	9826	24815	32923	17447	8728	30312	8728

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

NZGE May 2025

SIL GE# 42560

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	+6.16	+3.33	+10.66	+3.88	-3.82	-0.955	+0.637	+0.296	+0.142	+0.354	+1.936	+2.165	+0.767
2%	+0.43	+0.05	+0.04	+5.76	+3.12	+9.98	+3.61	-3.03	-0.842	+0.570	+0.265	+0.127	+0.317	+1.759	+1.928	+0.704
5%	+0.38	+0.047	+0.035	+5.16	+2.81	+8.97	+3.20	-1.86	-0.672	+0.469	+0.219	+0.106	+0.262	+1.492	+1.572	+0.608
10%	+0.33	+0.042	+0.031	+4.62	+2.53	+8.07	+2.85	-0.82	-0.521	+0.380	+0.179	+0.087	+0.213	+1.256	+1.255	+0.523
20%	+0.27	+0.035	+0.025	+3.97	+2.19	+6.99	+2.41	+0.44	-0.339	+0.272	+0.129	+0.064	+0.153	+0.969	+0.872	+0.421
30%	+0.23	+0.031	+0.020	+3.50	+1.95	+6.20	+2.10	+1.35	-0.207	+0.194	+0.094	+0.048	+0.111	+0.763	+0.595	+0.346
40%	+0.20	+0.027	+0.017	+3.10	+1.75	+5.53	+1.83	+2.12	-0.095	+0.127	+0.063	+0.034	+0.074	+0.586	+0.359	+0.283
50%	+0.17	+0.023	+0.013	+2.73	+1.55	+4.90	+1.58	+2.85	+0.010	+0.065	+0.035	+0.020	+0.040	+0.421	+0.138	+0.224
60%	+0.14	+0.019	+0.010	+2.36	+1.36	+4.28	+1.33	+3.57	+0.116	+0.003	+0.006	+0.007	+0.006	+0.256	-0.083	+0.165
70%	+0.10	+0.015	+0.006	+1.96	+1.15	+3.61	+1.06	+4.35	+0.228	-0.064	-0.024	-0.007	-0.031	+0.080	-0.319	+0.101
80%	+0.06	+0.010	+0.002	+1.49	+0.91	+2.82	+0.75	+5.26	+0.360	-0.142	-0.060	-0.023	-0.074	-0.127	-0.595	+0.027
90%	+0.00	+0.004	-0.004	+0.84	+0.57	+1.73	+0.31	+6.52	+0.542	-0.250	-0.109	-0.046	-0.133	-0.413	-0.979	-0.075
95%	-0.04	-0.002	-0.009	+0.30	+0.29	+0.83	-0.04	+7.56	+0.693	-0.340	-0.150	-0.065	-0.182	-0.650	-1.295	-0.160
99%	-0.13	-0.012	-0.018	-0.70	-0.23	-0.85	-0.72	+9.51	+0.976	-0.507	-0.227	-0.101	-0.274	-1.094	-1.889	-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	143	143	143	143	143	143	143	80
Number of young rams	86539	89523	89523	97399	97399	97399	97399	78431	68488	68488	68488	68488	68488	68488	68488	46467

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NZGE gBV's- Health Traits - Young Rams Percentile Bands

NZGE May 2025

SIL GE#

42560.00

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%	-68.86	-72.65	-90.06	+60.08	+1.83	-1.03	-1.13	-1.85	+0.43
2%	-61.52	-64.62	-81.39	+54.38	+1.64	-0.91	-0.99	-1.73	+0.39
5%	-50.5	-52.6	-68.4	+45.85	+1.35	-0.74	-0.79	-1.54	+0.33
10%	-40.7	-41.9	-56.9	+38.26	+1.10	-0.58	-0.60	-1.38	+0.28
20%	-28.9	-28.9	-42.9	+29.07	+0.79	-0.40	-0.38	-1.18	+0.22
30%	-20.3	-19.6	-32.8	+22.45	+0.57	-0.26	-0.22	-1.04	+0.17
40%	-13.0	-11.6	-24.2	+16.79	+0.38	-0.15	-0.08	-0.92	+0.13
50%	-6.2	-4.2	-16.1	+11.49	+0.21	-0.04	+0.05	-0.80	+0.10
60%	+0.6	+3.3	-8.1	+6.20	+0.03	+0.07	+0.18	-0.69	+0.06
70%	+8.0	+11.3	+0.5	+0.54	-0.16	+0.18	+0.32	-0.57	+0.02
80%	+16.5	+20.6	+10.6	-6.08	-0.38	+0.31	+0.48	-0.43	-0.02
90%	+28.4	+33.6	+24.6	-15.27	-0.69	+0.50	+0.70	-0.23	-0.08
95%	+38.1	+44.3	+36.1	-22.86	-0.94	+0.65	+0.88	-0.06	-0.13
99%	+56.50	+64.35	+57.80	-37.09	-1.41	+0.94	+1.23	+0.24	-0.23
Units	%	%	%	days	kg	score	score		score
Number of connected flocks	71	71	71	6	6	120	120	24	79
Number of young rams	33602	33602	33602	7527	7527	62164	62164	17304	42842

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

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