

NZGE Indexes and gBVs - Terminal - Young Ram Percentile Bands

NZGE July 2025

SIL GE# 42624

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%	+3004	+335	+1733	+1185	+0.040	+7.32	+4.03	+12.71	-1.418	+1.075	+0.469	+0.129	+0.484	+2.921	+2.528
2%	+2817	+306	+1624	+1102	+0.036	+6.86	+3.77	+11.89	-1.294	+0.978	+0.424	+0.117	+0.439	+2.735	+2.312
5%	+2535	+262	+1459	+977	+0.031	+6.17	+3.38	+10.67	-1.109	+0.833	+0.357	+0.098	+0.372	+2.456	+1.988
10%	+2286	+223	+1313	+866	+0.027	+5.56	+3.04	+9.58	-0.945	+0.704	+0.298	+0.081	+0.312	+2.208	+1.700
20%	+1983	+175	+1135	+732	+0.021	+4.81	+2.62	+8.27	-0.745	+0.548	+0.226	+0.061	+0.239	+1.908	+1.352
30%	+1765	+141	+1008	+635	+0.017	+4.28	+2.32	+7.32	-0.602	+0.435	+0.174	+0.047	+0.186	+1.691	+1.100
40%	+1579	+112	+898	+552	+0.013	+3.82	+2.06	+6.50	-0.479	+0.339	+0.129	+0.034			+0.886
50%	+1404	+85	+796	+474	+0.010	+3.39	+1.82	+5.75	-0.364	+0.249	+0.088	+0.023	+0.100	+1.333	+0.685
60%	+1230	+57	+694	+397	+0.007	+2.97	+1.58	+4.99	-0.249	+0.159	+0.046	+0.011	+0.058	+1.160	+0.484
70%	+1044	+28	+585	+314	+0.003	+2.51	+1.33	+4.18	-0.127	+0.063	+0.002	-0.001	+0.013	+0.975	+0.269
80%	+826	-6	+457	+217	-0.001	+1.97	+1.02	+3.23	+0.017	-0.050	-0.050	-0.016	-0.040	+0.759	+0.018
90%	+523	-53	+280	+83	-0.006	+1.23	+0.61	+1.91	+0.216	-0.206	-0.122	-0.036	-0.112	+0.458	-0.331
95%	+273	-93	+134	-28	-0.011	+0.62	+0.26	+0.82	+0.381	-0.335	-0.182	-0.053	-0.173	+0.210	-0.619
99%	-195	-166	-141	-237	-0.020	-0.53	-0.38	-1.22	+0.690	-0.576	-0.293	-0.084	-0.285	-0.255	-1.159
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	113	155	184	126	155	184	184	184	126	126	126	126	126	126	126
Number of young rams	24075	29571	32646	25892	29571	32646	32646	32646	25892	25892	25892	25892	25892	25892	25892

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 July 2025

SIL GE # 42624

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%	+3975	+4126	+4664	+4625	+7447	+3965	+1095	+1425	+2916	+608	+2300	+1183	+276	+1345	+4126	+129	+1412
2%	+3750	+3906	+4389	+4358	+7079	+3744	+1016	+1324	+2737	+486	+2147	+1075	+253	+1206	+3853	+113	+1284
5%	+3414	+3576	+3977	+3959	+6528	+3413	+898	+1172	+2468	+303	+1917	+912	+219	+997	+3443	+90	+1093
10%	+3114	+3283	+3611	+3604	+6039	+3118	+793	+1037	+2230	+141	+1713	+768	+189	+811	+3079	+70	+924
20%	+2752	+2929	+3168	+3174	+5446	+2761	+666	+874	+1941	-56	+1466	+593	+152	+587	+2638	+45	+718
30%	+2491	+2673	+2848	+2864	+5019	+2504	+575	+756	+1733	-197	+1288	+467	+126	+424	+2320	+27	+570
40%	+2268	+2454	+2575	+2599	+4653	+2284	+496	+655	+1555	-318	+1136	+359	+103	+286	+2048	+12	+444
50%	+2059	+2250	+2319	+2352	+4312	+2078	+423	+561	+1388	-432	+993	+259	+82	+156	+1794	-2	+325
60%	+1850	+2046	+2064	+2104	+3971	+1873	+350	+467	+1222	-545	+851	+158	+61	+27	+1540	-16	+207
70%	+1627	+1827	+1791	+1839	+3605	+1653	+271	+366	+1044	-666	+699	+50	+39	-111	+1268	-31	+81
80%	+1366	+1571	+1471	+1529	+3178	+1395	+180	+249	+836	-808	+521	-76	+12	-274	+951	-49	-67
90%	+1004	+1217	+1028	+1100	+2585	+1039	+53	+85	+547	-1004	+273	-251	-24	-498	+510	-74	-273
95%	+704	+924	+662	+745	+2095	+744	-52	-50	+309	-1167	+69	-395	-55	-684	+145	-94	-442
99%	+143	+374	-25	+79	+1177	+191	-249	-303	-139	-1471	-313	-666	-111	-1032	-538	-133	-761
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	139	66	111	66	21	86	202	215	244	155	154	145	80	72	24	102	79
Number of young rams	73903	42788	61389	32280	16029	52726	89144	89467	97343	78405	78167	69090	46447	34087	17300	56954	43160

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NZGE Indexes - Dual Purpose - Young Rams Percentile Bands

NZGE July 2025

SIL GE # 42624

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%	+4126	+4653	+4901	+7925	+4862	+4185	+5363	+7842	+4737	+8175
2%	+3906	+4397	+4630	+7544	+4602	+3958	+5060	+7454	+4469	+7768
5%	+3576	+4012	+4224	+6974	+4211	+3618	+4605	+6871	+4067	+7156
10%	+3283	+3670	+3864	+6467	+3863	+3316	+4201	+6354	+3710	+6612
20%	+2929	+3256	+3427	+5853	+3442	+2950	+3712	+5727	+3277	+5954
30%	+2673	+2958	+3112	+5410	+3139	+2687	+3359	+5275	+2965	+5479
40%	+2454	+2703	+2843	+5031	+2880	+2461	+3058	+4889	+2698	+5074
50%	+2250	+2464	+2592	+4678	+2637	+2250	+2776	+4529	+2449	+4695
60%	+2046	+2226	+2340	+4324	+2395	+2040	+2494	+4168	+2200	+4316
70%	+1827	+1971	+2071	+3946	+2136	+1814	+2193	+3782	+1933	+3910
80%	+1571	+1672	+1756	+3503	+1832	+1551	+1840	+3330	+1621	+3435
90%	+1217	+1258	+1320	+2889	+1411	+1185	+1351	+2703	+1189	+2777
95%	+924	+916	+959	+2382	+1064	+883	+947	+2186	+831	+2234
99%	+374	+275	+283	+1431	+412	+316	+189	+1215	+161	+1214
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	42788	37110	19124	9826	24803	32908	17434	8728	30297	8728

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

NZGE July 2025

SIL GE# 42624

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	+6.14	+3.33	+10.63	+3.86	-3.85	-0.913	+0.691	+0.325	+0.139	+0.366	+1.932	+2.148	+0.767
2%	+0.43	+0.05	+0.04	+5.74	+3.12	+9.96	+3.59	-3.08	-0.809	+0.616	+0.291	+0.125	+0.327	+1.757	+1.908	+0.703
5%	+0.37	+0.047	+0.035	+5.14	+2.81	+8.95	+3.19	-1.92	-0.653	+0.503	+0.239	+0.104	+0.269	+1.494	+1.548	+0.608
10%	+0.33	+0.042	+0.030	+4.60	+2.53	+8.05	+2.83	-0.89	-0.515	+0.403	+0.193	+0.085	+0.217	+1.261	+1.228	+0.523
20%	+0.27	+0.035	+0.024	+3.96	+2.19	+6.96	+2.40	+0.35	-0.347	+0.281	+0.137	+0.063	+0.154	+0.979	+0.841	+0.420
30%	+0.23	+0.030	+0.020	+3.49	+1.95	+6.18	+2.09	+1.25	-0.226	+0.194	+0.097	+0.047	+0.109	+0.776	+0.562	+0.346
40%	+0.20	+0.026	+0.017	+3.09	+1.74	+5.51	+1.82	+2.02	-0.123	+0.119	+0.063	+0.033	+0.071	+0.602	+0.323	+0.283
50%	+0.16	+0.023	+0.013	+2.72	+1.55	+4.89	+1.57	+2.73	-0.027	+0.049	+0.031	+0.020	+0.034	+0.439	+0.100	+0.224
60%	+0.13	+0.019	+0.010	+2.34	+1.36	+4.26	+1.33	+3.45	+0.070	-0.021	-0.001	+0.007	-0.002	+0.277	-0.123	+0.165
70%	+0.10	+0.015	+0.006	+1.95	+1.15	+3.59	+1.06	+4.21	+0.173	-0.096	-0.036	-0.007	-0.040	+0.103	-0.361	+0.102
80%	+0.06	+0.010	+0.002	+1.48	+0.91	+2.81	+0.75	+5.11	+0.294	-0.183	-0.076	-0.023	-0.085	-0.100	-0.641	+0.028
90%	-0.00	+0.004	-0.004	+0.83	+0.57	+1.72	+0.32	+6.36	+0.461	-0.305	-0.131	-0.046	-0.148	-0.383	-1.028	-0.075
95%	-0.05	-0.002	-0.009	+0.30	+0.29	+0.83	-0.04	+7.38	+0.599	-0.405	-0.177	-0.064	-0.200	-0.616	-1.348	-0.160
99%	-0.13	-0.012	-0.018	-0.71	-0.23	-0.85	-0.71	+9.31	+0.859	-0.593	-0.264	-0.099	-0.297	-1.053	-1.948	-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	202	215	215	244	244	244	244	155	145	145	145	145	145	145	145	80
Number of young rams	89144	89467	89467	97343	97343	97343	97343	78405	69090	69090	69090	69090	69090	69090	69090	46447

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NZGE gBVs- Health Traits - Young Rams Percentile Bands

NZGE July 2025

SIL GE# 42624.00

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%	-68.78	-72.75	-89.96	+60.21	+1.82	-1.03	-1.13	-1.85	+0.43
2%	-61.46	-64.73	-81.32	+54.53	+1.63	-0.91	-0.99	-1.73	+0.39
5%	-50.5	-52.7	-68.4	+46.01	+1.35	-0.74	-0.79	-1.55	+0.33
10%	-40.7	-42.0	-56.8	+38.44	+1.09	-0.58	-0.60	-1.38	+0.28
20%	-28.9	-29.0	-42.9	+29.28	+0.79	-0.40	-0.38	-1.18	+0.22
30%	-20.4	-19.7	-32.8	+22.67	+0.57	-0.26	-0.21	-1.04	+0.17
40%	-13.1	-11.7	-24.3	+17.03	+0.38	-0.15	-0.08	-0.92	+0.14
50%	-6.3	-4.2	-16.2	+11.75	+0.20	-0.04	+0.05	-0.81	+0.10
60%	+0.5	+3.2	-8.2	+6.47	+0.03	+0.07	+0.18	-0.69	+0.06
70%	+7.8	+11.2	+0.4	+0.82	-0.16	+0.18	+0.32	-0.57	+0.03
80%	+16.3	+20.5	+10.5	-5.78	-0.38	+0.32	+0.48	-0.43	-0.02
90%	+28.1	+33.5	+24.4	-14.95	-0.69	+0.50	+0.71	-0.23	-0.08
95%	+37.9	+44.2	+35.9	-22.52	-0.94	+0.66	+0.89	-0.07	-0.13
99%	+56.18	+64.26	+57.52	-36.71	-1.42	+0.95	+1.24	+0.24	-0.23
Units	%	%	%	days	kg	score	score		score
Number of connected flocks	73	73	73	6	6	121	121	24	81
Number of young rams	34184	34184	34184	7527	7527	62144	62144	17300	43597

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

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