

NZGE Indexes and gBVs - Terminal - Young Ram Percentile Bands

NZGE Sep 2025

SIL GE# 42703

Young rams

2024

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%	+3233	+325	+1843	+1247	+0.039	+7.80	+4.27	+13.53	-1.484	+1.202	+0.530	+0.135	+0.538	+3.005	+2.618
2%	+3029	+297	+1726	+1161	+0.035	+7.30	+4.00	+12.67	-1.359	+1.098	+0.481	+0.122	+0.490	+2.814	+2.396
5%	+2724	+255	+1551	+1030	+0.030	+6.57	+3.59	+11.37	-1.172	+0.942	+0.408	+0.102	+0.417	+2.526	+2.063
10%	+2453	+218	+1396	+915	+0.026	+5.91	+3.22	+10.22	-1.006	+0.803	+0.343	+0.085	+0.353	+2.271	+1.768
20%	+2125	+173	+1207	+775	+0.021	+5.12	+2.78	+8.82	-0.805	+0.634	+0.265	+0.064	+0.274	+1.961	+1.410
30%	+1888	+141	+1072	+674	+0.017	+4.55	+2.47	+7.81	-0.660	+0.513	+0.208	+0.049	+0.218	+1.738	+1.151
40%	+1686	+113	+956	+587	+0.013	+4.06	+2.19	+6.95	-0.536	+0.409	+0.160	+0.036			+0.931
50%	+1497	+87	+847	+507	+0.010	+3.60	+1.94	+6.15	-0.420	+0.312	+0.114	+0.024	+0.125	+1.370	+0.724
60%	+1308	+61	+739	+426	+0.007	+3.14	+1.69	+5.34	-0.304	+0.216	+0.069	+0.012	+0.080	+1.192	+0.518
70%	+1106	+33	+623	+340	+0.004	+2.65	+1.42	+4.48	-0.180	+0.112	+0.021	-0.001	+0.032	+1.001	+0.298
80%	+869	+1	+487	+238	+0.000	+2.08	+1.10	+3.47	-0.035	-0.009	-0.036	-0.016	-0.024	+0.778	+0.039
90%	+541	-44	+299	+98	-0.005	+1.29	+0.66	+2.08	+0.166	-0.178	-0.115	-0.037	-0.103	+0.469	-0.319
95%	+270	-81	+143	-17	-0.010	+0.63	+0.30	+0.92	+0.332	-0.317	-0.180	-0.054	-0.167	+0.213	-0.615
99%	-238	-151	-148	-234	-0.018	-0.60	-0.39	-1.24	+0.644	-0.577	-0.301	-0.087	-0.288	-0.266	-1.169
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	102	140	168	116	140	168	168	168	116	116	116	116	116	116	116
Number of young rams	21918	26422	28972	23608	26422	28972	28972	28972	23608	23608	23608	23608	23608	23608	23608

¹These BVs not used in standard SIL indexes

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NZGE Indexes - Dual Purpose - Young Rams Percentile Bands

NZGE Sep 2025

SIL GE # 42703

Young rams

2024

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%	+4051	+4312	+4765	+4734	+7717	+4053	+1095	+1440	+3024	+540	+2263	+1224	+273	+1339	+4209	+132	+1444
2%	+3824	+4079	+4491	+4474	+7335	+3829	+1020	+1340	+2841	+419	+2116	+1116	+251	+1208	+3940	+117	+1323
5%	+3482	+3728	+4080	+4084	+6763	+3493	+907	+1190	+2567	+238	+1896	+953	+218	+1011	+3537	+94	+1142
10%	+3179	+3417	+3715	+3737	+6254	+3194	+807	+1056	+2323	+76	+1700	+808	+188	+837	+3179	+74	+981
20%	+2811	+3040	+3272	+3318	+5637	+2833	+686	+895	+2027	-119	+1463	+633	+152	+625	+2745	+50	+786
30%	+2546	+2768	+2954	+3015	+5193	+2572	+598	+778	+1814	-260	+1292	+507	+126	+473	+2432	+33	+645
40%	+2320	+2535	+2681	+2757	+4813	+2349	+523	+679	+1632	-381	+1146	+399	+104	+342	+2165	+18	+525
50%	+2109	+2318	+2426	+2515	+4458	+2141	+454	+586	+1462	-493	+1009	+298	+84	+221	+1915	+4	+412
60%	+1897	+2101	+2172	+2273	+4103	+1933	+384	+493	+1292	-606	+872	+197	+63	+99	+1665	-10	+300
70%	+1671	+1869	+1899	+2015	+3723	+1710	+309	+393	+1110	-726	+726	+89	+41	-31	+1398	-25	+180
80%	+1406	+1597	+1580	+1712	+3279	+1450	+222	+277	+897	-867	+555	-38	+15	-184	+1085	-42	+39
90%	+1038	+1220	+1138	+1293	+2663	+1088	+101	+115	+602	-1063	+318	-213	-21	-395	+651	-66	-156
95%	+735	+908	+773	+946	+2154	+789	+0	-18	+358	-1224	+122	-358	-51	-570	+293	-86	-317
99%	+166	+324	+88	+296	+1199	+229	-187	-268	-100	-1527	-245	-629	-106	-897	-380	-123	-619
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	138	68	111	65	22	85	192	202	228	149	148	140	80	68	23	100	77
Number of young rams	69444	42483	57510	29381	14308	48187	81907	80997	87170	72041	71822	63833	44634	30230	14580	51520	40848

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NZGE Indexes - Dual Purpose - Young Rams Percentile Bands

NZGE Sep 2025

SIL GE # 42703

Young Rams

2024

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%	+4312	+4906	+5081	+8161	+4994	+4363	+5627	+7916	+5005	+8357
2%	+4079	+4637	+4811	+7763	+4738	+4127	+5329	+7583	+4724	+7997
5%	+3728	+4233	+4406	+7166	+4352	+3773	+4883	+7083	+4301	+7459
10%	+3417	+3875	+4046	+6636	+4010	+3459	+4487	+6639	+3926	+6980
20%	+3040	+3440	+3610	+5994	+3596	+3079	+4007	+6102	+3472	+6400
30%	+2768	+3127	+3296	+5531	+3297	+2805	+3661	+5714	+3144	+5982
40%	+2535	+2860	+3028	+5135	+3041	+2571	+3365	+5383	+2864	+5625
50%	+2318	+2610	+2777	+4765	+2803	+2352	+3088	+5073	+2602	+5291
60%	+2101	+2360	+2526	+4395	+2564	+2133	+2812	+4764	+2341	+4957
70%	+1869	+2092	+2257	+3999	+2309	+1898	+2516	+4433	+2061	+4600
80%	+1597	+1779	+1943	+3536	+2010	+1624	+2170	+4045	+1733	+4182
90%	+1220	+1345	+1507	+2894	+1595	+1244	+1690	+3507	+1279	+3603
95%	+908	+986	+1148	+2364	+1253	+930	+1294	+3064	+904	+3124
99%	+324	+313	+473	+1369	+611	+341	+550	+2231	+200	+2226
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	68	58	38	17	39	47	33	13	42	13
Number of young rams	42483	36604	19087	10685	26000	31745	17718	8938	29572	8938

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NZGE gBVs - Dual Purpose - Young Rams Percentile Bands

NZGE Sep 2025

SIL GE# 42703

Young rams

2024

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%	+0.47	+0.057	+0.045	+6.30	+3.46	+10.95	+3.93	-3.42	-0.945	+0.728	+0.348	+0.136	+0.376	+1.951	+2.098	+0.761
2%	+0.44	+0.05	+0.04	+5.90	+3.24	+10.27	+3.67	-2.65	-0.835	+0.648	+0.311	+0.123	+0.336	+1.782	+1.870	+0.699
5%	+0.38	+0.047	+0.036	+5.29	+2.92	+9.25	+3.26	-1.50	-0.670	+0.529	+0.255	+0.103	+0.277	+1.529	+1.527	+0.605
10%	+0.34	+0.042	+0.031	+4.75	+2.64	+8.34	+2.91	-0.48	-0.523	+0.423	+0.206	+0.086	+0.224	+1.304	+1.222	+0.522
20%	+0.28	+0.036	+0.025	+4.10	+2.30	+7.25	+2.48	+0.76	-0.346	+0.295	+0.146	+0.064	+0.161	+1.031	+0.852	+0.421
30%	+0.24	+0.031	+0.021	+3.63	+2.05	+6.45	+2.16	+1.65	-0.218	+0.203	+0.102	+0.049	+0.115	+0.834	+0.586	+0.348
40%	+0.21	+0.027	+0.017	+3.23	+1.84	+5.78	+1.90	+2.41	-0.109	+0.124	+0.066	+0.036	+0.075	+0.666	+0.359	+0.286
50%	+0.18	+0.024	+0.014	+2.85	+1.64	+5.15	+1.65	+3.12	-0.007	+0.050	+0.031	+0.024	+0.038	+0.509	+0.146	+0.228
60%	+0.14	+0.020	+0.010	+2.48	+1.44	+4.51	+1.40	+3.84	+0.096	-0.024	-0.003	+0.012	+0.002	+0.352	-0.066	+0.170
70%	+0.11	+0.016	+0.007	+2.08	+1.23	+3.84	+1.13	+4.60	+0.205	-0.103	-0.040	-0.001	-0.038	+0.184	-0.294	+0.108
80%	+0.07	+0.012	+0.002	+1.61	+0.98	+3.04	+0.82	+5.49	+0.333	-0.195	-0.084	-0.017	-0.084	-0.012	-0.560	+0.035
90%	+0.01	+0.005	-0.004	+0.95	+0.64	+1.95	+0.39	+6.73	+0.510	-0.323	-0.143	-0.038	-0.147	-0.285	-0.929	-0.066
95%	-0.03	-0.000	-0.008	+0.41	+0.35	+1.04	+0.03	+7.75	+0.657	-0.429	-0.193	-0.055	-0.200	-0.510	-1.234	-0.149
99%	-0.12	-0.010	-0.018	-0.60	-0.18	-0.66	-0.64	+9.67	+0.932	-0.628	-0.286	-0.088	-0.299	-0.932	-1.806	-0.305
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	192	202	202	228	228	228	228	149	140	140	140	140	140	140	140	80
Number of young rams	81907	80997	80997	87170	87170	87170	87170	72041	63833	63833	63833	63833	63833	63833	63833	44634

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NZGE gBVs- Health Traits - Young Rams Percentile Bands

NZGE Sep 2025

SIL GE# 42703.00

Young rams

2024

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%	-69.48	-70.03	-91.17	+52.40	+1.53	-1.05	-1.15	-1.89	+0.44
2%	-62.47	-62.67	-82.87	+47.51	+1.37	-0.94	-1.02	-1.77	+0.40
5%	-52.0	-51.6	-70.4	+40.18	+1.14	-0.76	-0.82	-1.59	+0.35
10%	-42.6	-41.8	-59.4	+33.67	+0.93	-0.61	-0.64	-1.43	+0.30
20%	-31.3	-29.9	-46.0	+25.78	+0.68	-0.43	-0.42	-1.23	+0.24
30%	-23.1	-21.4	-36.3	+20.09	+0.49	-0.30	-0.27	-1.09	+0.20
40%	-16.2	-14.0	-28.1	+15.23	+0.34	-0.18	-0.13	-0.97	+0.16
50%	-9.6	-7.2	-20.4	+10.69	+0.19	-0.08	-0.01	-0.86	+0.13
60%	-3.1	-0.3	-12.7	+6.14	+0.05	+0.03	+0.11	-0.75	+0.09
70%	+3.9	+7.0	-4.4	+1.28	-0.11	+0.14	+0.25	-0.63	+0.06
80%	+12.0	+15.5	+5.2	-4.40	-0.29	+0.27	+0.40	-0.49	+0.01
90%	+23.3	+27.4	+18.6	-12.29	-0.54	+0.46	+0.62	-0.29	-0.05
95%	+32.7	+37.2	+29.7	-18.81	-0.75	+0.61	+0.80	-0.13	-0.10
99%	+50.21	+55.66	+50.43	-31.03	-1.14	+0.89	+1.13	+0.17	-0.19
Units	%	%	%	days	kg	score	score		score
Number of connected flocks	69	69	69	6	6	119	119	23	79
Number of young rams	30322	30322	30322	6777	6777	56694	56694	14580	41283

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

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