

NZGE Indexes and gBVs - Terminal - Ram Percentile Bands

NZGE Dec 2025

NZGE# 42955

Based on connected 2024 birth year rams

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%	+3208	+379	+1840	+1203	+0.045	+7.79	+4.26	+13.58	-1.233	+1.175	+0.516	+0.135	+0.529	+2.980	+2.652
2%	+3008	+347	+1725	+1119	+0.041	+7.31	+3.99	+12.72	-1.123	+1.073	+0.468	+0.122	+0.481	+2.792	+2.429
5%	+2707	+298	+1552	+994	+0.036	+6.58	+3.59	+11.43	-0.958	+0.918	+0.397	+0.103	+0.409	+2.511	+2.095
10%	+2440	+254	+1399	+883	+0.030	+5.93	+3.23	+10.28	-0.811	+0.781	+0.333	+0.086	+0.345	+2.260	+1.799
20%	+2116	+202	+1213	+749	+0.024	+5.14	+2.80	+8.89	-0.634	+0.615	+0.256	+0.065	+0.268	+1.957	+1.440
30%	+1883	+164	+1079	+652	+0.020	+4.58	+2.48	+7.89	-0.506	+0.495	+0.201	+0.050	+0.212	+1.739	+1.181
40%	+1683	+131	+964	+569	+0.016	+4.10	+2.21	+7.03	-0.397	+0.393	+0.153	+0.037			+0.959
50%	+1497	+101	+857	+492	+0.012	+3.64	+1.96	+6.23	-0.295	+0.297	+0.109	+0.025	+0.120	+1.378	+0.752
60%	+1311	+71	+750	+414	+0.008	+3.19	+1.71	+5.43	-0.192	+0.202	+0.064	+0.013	+0.076	+1.203	+0.546
70%	+1111	+38	+635	+331	+0.005	+2.71	+1.44	+4.57	-0.083	+0.099	+0.017	+0.001	+0.028	+1.017	+0.324
80%	+878	+0	+501	+234	+0.000	+2.14	+1.13	+3.57	+0.045	-0.020	-0.039	-0.014	-0.027	+0.798	+0.065
90%	+554	-52	+315	+100	-0.006	+1.36	+0.70	+2.18	+0.222	-0.186	-0.116	-0.035	-0.104	+0.495	-0.294
95%	+287	-96	+162	-11	-0.011	+0.71	+0.34	+1.03	+0.369	-0.324	-0.179	-0.052	-0.168	+0.245	-0.590
99%	-214	-177	-126	-220	-0.021	-0.50	-0.34	-1.12	+0.643	-0.581	-0.298	-0.084	-0.288	-0.224	-1.147
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	115	154	178	125	154	178	178	178	125	125	125	125	125	125	125

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 - Ram Percentile Bands

NZGE Dec 2025

NZGE # 42955

Based on connected 2024 birth year rams

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	DPH
1%	+4205	+4481	+4908	+4952	+7960	+4232	+1097	+1575	+3000	+544	+2259	+1239	+277	+1341	+4327	+133	+1448	+390
2%	+3969	+4237	+4629	+4681	+7555	+3999	+1021	+1467	+2820	+423	+2113	+1130	+254	+1210	+4043	+118	+1327	+353
5%	+3615	+3871	+4211	+4276	+6948	+3649	+907	+1305	+2550	+242	+1895	+967	+220	+1013	+3618	+95	+1144	+297
10%	+3301	+3546	+3839	+3915	+6408	+3339	+805	+1162	+2310	+80	+1701	+822	+190	+838	+3240	+75	+983	+248
20%	+2921	+3153	+3389	+3479	+5755	+2963	+682	+988	+2020	-115	+1466	+646	+153	+626	+2783	+51	+787	+188
30%	+2647	+2869	+3065	+3164	+5283	+2691	+594	+862	+1810	-256	+1296	+519	+126	+473	+2453	+33	+645	+145
40%	+2412	+2626	+2788	+2895	+4880	+2460	+518	+755	+1631	-376	+1151	+411	+103	+342	+2171	+18	+525	+109
50%	+2193	+2399	+2529	+2644	+4504	+2243	+447	+655	+1464	-488	+1016	+310	+82	+220	+1907	+4	+412	+74
60%	+1974	+2173	+2270	+2392	+4128	+2027	+376	+555	+1297	-601	+881	+209	+61	+98	+1644	-10	+299	+40
70%	+1740	+1930	+1992	+2123	+3725	+1795	+301	+448	+1118	-721	+736	+101	+38	-33	+1362	-25	+178	+3
80%	+1466	+1646	+1668	+1809	+3254	+1524	+212	+322	+908	-862	+566	-26	+12	-186	+1032	-43	+37	-40
90%	+1085	+1253	+1218	+1372	+2600	+1148	+89	+148	+618	-1057	+331	-202	-25	-398	+574	-67	-159	-99
95%	+771	+928	+847	+1012	+2060	+837	-12	+4	+378	-1218	+137	-347	-56	-573	+196	-87	-321	-149
99%	+182	+318	+150	+336	+1048	+254	-203	-265	-72	-1520	-227	-619	-113	-901	-512	-125	-625	-241
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	Hogget/Lambing
Number of connected flocks	139	71	112	65	29	86	204	209	236	151	150	146	82	69	31	101	77	213

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NZGE Indexes - Dual Purpose - Ram Percentile Bands

NZGE Dec 2025

NZGE # 42955

Based on connected 2024 birth year rams

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%	+4481	+5080	+5282	+8438	+5226	+4557	+5813	+8181	+5203	+8589
2%	+4237	+4801	+5005	+8016	+4957	+4310	+5510	+7822	+4911	+8209
5%	+3871	+4384	+4588	+7382	+4552	+3939	+5055	+7284	+4473	+7638
10%	+3546	+4013	+4218	+6819	+4193	+3609	+4651	+6806	+4083	+7131
20%	+3153	+3564	+3770	+6138	+3758	+3210	+4162	+6227	+3612	+6517
30%	+2869	+3240	+3447	+5646	+3445	+2922	+3809	+5809	+3272	+6074
40%	+2626	+2963	+3171	+5226	+3177	+2676	+3508	+5452	+2981	+5696
50%	+2399	+2704	+2913	+4834	+2926	+2447	+3226	+5119	+2710	+5342
60%	+2173	+2445	+2655	+4441	+2676	+2217	+2945	+4786	+2438	+4989
70%	+1930	+2169	+2379	+4021	+2408	+1971	+2643	+4429	+2148	+4611
80%	+1646	+1845	+2056	+3530	+2094	+1683	+2291	+4011	+1808	+4168
90%	+1253	+1395	+1608	+2848	+1659	+1284	+1801	+3432	+1336	+3554
95%	+928	+1024	+1238	+2285	+1300	+954	+1398	+2954	+947	+3047
99%	+318	+328	+544	+1229	+626	+336	+640	+2057	+216	+2095
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	71	61	38	20	38	49	34	15	44	15

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NZGE gBV's - Dual Purpose - Ram Percentile Bands

NZGE Dec 2025

NZGE # 42955

Based on connected 2024 birth year rams

Threshold to be in top X%	NZGE Dual Purpose - estimated Breeding Values (gBV)																	
	NLB	SUR	SURm	HFER	HNLB	WWT	CWT	LW8 ¹	WWTm	EWT	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹	FW12
1%	+0.47	+0.063	+0.049	+0.332	+0.235	+6.26	+3.43	+10.86	+3.93	-3.44	-0.826	+0.720	+0.341	+0.136	+0.375	+1.988	+2.111	+0.772
2%	+0.44	+0.06	+0.04	+0.304	+0.209	+5.86	+3.22	+10.19	+3.66	-2.68	-0.733	+0.643	+0.305	+0.122	+0.336	+1.817	+1.882	+0.708
5%	+0.38	+0.053	+0.039	+0.262	+0.171	+5.26	+2.91	+9.19	+3.26	-1.53	-0.592	+0.527	+0.252	+0.103	+0.277	+1.560	+1.538	+0.612
10%	+0.34	+0.047	+0.034	+0.225	+0.136	+4.73	+2.63	+8.30	+2.91	-0.51	-0.467	+0.425	+0.204	+0.085	+0.225	+1.332	+1.233	+0.526
20%	+0.28	+0.040	+0.027	+0.181	+0.094	+4.09	+2.29	+7.21	+2.48	+0.73	-0.316	+0.300	+0.146	+0.064	+0.162	+1.056	+0.863	+0.423
30%	+0.24	+0.035	+0.023	+0.148	+0.064	+3.62	+2.04	+6.43	+2.17	+1.62	-0.207	+0.210	+0.105	+0.048	+0.117	+0.857	+0.596	+0.348
40%	+0.21	+0.031	+0.019	+0.121	+0.039	+3.23	+1.83	+5.77	+1.90	+2.38	-0.114	+0.134	+0.069	+0.035	+0.078	+0.687	+0.368	+0.284
50%	+0.17	+0.027	+0.015	+0.095	+0.015	+2.86	+1.64	+5.15	+1.65	+3.09	-0.027	+0.062	+0.036	+0.023	+0.042	+0.529	+0.155	+0.224
60%	+0.14	+0.023	+0.011	+0.069	-0.009	+2.49	+1.44	+4.52	+1.41	+3.80	+0.060	-0.010	+0.002	+0.010	+0.006	+0.370	-0.058	+0.165
70%	+0.11	+0.019	+0.007	+0.041	-0.035	+2.09	+1.23	+3.86	+1.14	+4.56	+0.153	-0.086	-0.033	-0.003	-0.033	+0.200	-0.285	+0.101
80%	+0.07	+0.014	+0.003	+0.009	-0.065	+1.63	+0.99	+3.08	+0.83	+5.45	+0.262	-0.176	-0.075	-0.018	-0.078	+0.001	-0.552	+0.026
90%	+0.01	+0.007	-0.004	-0.036	-0.107	+0.99	+0.65	+1.99	+0.40	+6.69	+0.413	-0.301	-0.133	-0.040	-0.141	-0.275	-0.922	-0.077
95%	-0.04	+0.001	-0.009	-0.073	-0.141	+0.45	+0.37	+1.10	+0.05	+7.71	+0.538	-0.404	-0.180	-0.057	-0.193	-0.503	-1.227	-0.163
99%	-0.12	-0.010	-0.019	-0.143	-0.206	-0.54	-0.15	-0.57	-0.62	+9.62	+0.772	-0.596	-0.270	-0.090	-0.291	-0.930	-1.800	-0.323
Units	x100 =%	x100 =%	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	204	209	209	213	213	236	236	236	236	151	146	146	146	146	146	146	146	82

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NZGE gBVs- Health Traits - Ram Percentile Bands

NZGE Dec 2025

NZGE# 42955

Based on connected 2024 birth year rams

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%	-69.47	-70.28	-91.89	+53.18	+1.59	-1.06	-1.15	-1.94	+0.44
2%	-62.45	-62.89	-83.51	+48.31	+1.43	-0.95	-1.02	-1.81	+0.40
5%	-51.9	-51.8	-70.9	+41.01	+1.19	-0.77	-0.81	-1.62	+0.35
10%	-42.6	-41.9	-59.8	+34.52	+0.97	-0.62	-0.64	-1.45	+0.30
20%	-31.2	-30.0	-46.3	+26.66	+0.71	-0.43	-0.42	-1.25	+0.24
30%	-23.1	-21.4	-36.5	+20.99	+0.53	-0.30	-0.26	-1.10	+0.20
40%	-16.1	-14.0	-28.2	+16.15	+0.37	-0.18	-0.13	-0.97	+0.16
50%	-9.5	-7.2	-20.4	+11.62	+0.22	-0.08	-0.00	-0.86	+0.13
60%	-3.0	-0.3	-12.6	+7.10	+0.07	+0.03	+0.12	-0.74	+0.09
70%	+4.0	+7.1	-4.3	+2.25	-0.09	+0.15	+0.25	-0.61	+0.05
80%	+12.1	+15.7	+5.5	-3.41	-0.27	+0.28	+0.41	-0.46	+0.01
90%	+23.5	+27.6	+19.0	-11.27	-0.53	+0.47	+0.63	-0.26	-0.05
95%	+32.8	+37.5	+30.2	-17.76	-0.74	+0.62	+0.81	-0.09	-0.10
99%	+50.37	+55.94	+51.11	-29.94	-1.14	+0.91	+1.14	+0.23	-0.19
Units	%	%	%	days	kg	score	score		score
Number of connected flocks	70	70	70	6	6	120	120	31	79

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

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