

## NZGE Indexes and gBVs - Terminal Sire - Sire Percentile Bands

**NZGE Aug 2025**

**SIL GE# 42666 v6**

Sires with progeny born in

**2022-2024**

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 <sup>1</sup>	FATY	LEANY <sup>1</sup>	SHLY	LNLY	HQLY	CWY	EMAc <sup>1</sup>
1%	+3300	+416	+1953	+1334	+0.05	+8.46	+4.48	+14.43	-1.71	1.31	+0.59	+0.16	+0.59	+3.21	+3.072
2%	+3107	+377	+1833	+1246	+0.04	+7.94	+4.21	+13.54	-1.56	1.19	+0.54	+0.15	+0.54	+3.02	+2.813
5%	+2818	+319	+1654	+1113	+0.038	+7.15	+3.79	+12.21	-1.347	+1.029	+0.457	+0.122	+0.461	+2.731	+2.425
10%	+2561	+268	+1495	+996	+0.032	+6.45	+3.43	+11.02	-1.155	+0.881	+0.385	+0.101	+0.390	+2.476	+2.080
20%	<b>+2250</b>	<b>+205</b>	<b>+1303</b>	<b>+853</b>	<b>+0.024</b>	<b>+5.60</b>	<b>+2.99</b>	<b>+9.59</b>	<b>-0.922</b>	<b>+0.702</b>	<b>+0.299</b>	<b>+0.076</b>	<b>+0.304</b>	<b>+2.167</b>	<b>+1.662</b>
30%	+2026	+160	+1164	+750	+0.019	+4.99	+2.67	+8.55	-0.754	+0.573	+0.236	+0.057	+0.242	+1.944	+1.361
40%	+1834	+122	+1045	+663	+0.015	+4.47	+2.39	+7.67	-0.610	+0.463	+0.183	+0.041			+1.104
50%	<b>+1655</b>	<b>+86</b>	<b>+935</b>	<b>+581</b>	<b>+0.010</b>	<b>+3.98</b>	<b>+2.14</b>	<b>+6.84</b>	<b>-0.476</b>	<b>+0.359</b>	<b>+0.133</b>	<b>+0.027</b>	<b>+0.140</b>	<b>+1.575</b>	<b>+0.863</b>
60%	+1476	+50	+824	+498	+0.006	+3.49	+1.89	+6.01	-0.342	+0.256	+0.083	+0.012	+0.091	+1.397	+0.623
70%	+1284	+11	+705	+411	+0.001	+2.97	+1.61	+5.13	-0.198	+0.146	+0.030	-0.004	+0.038	+1.207	+0.365
80%	+1060	-34	+566	+308	-0.004	+2.36	+1.29	+4.10	-0.030	+0.017	-0.033	-0.022	-0.024	+0.984	+0.064
90%	+749	-96	+374	+165	-0.011	+1.51	+0.85	+2.66	+0.203	-0.162	-0.120	-0.048	-0.110	+0.675	-0.354
95%	+492	-148	+215	+48	-0.018	+0.81	+0.49	+1.47	+0.396	-0.310	-0.191	-0.069	-0.181	+0.420	-0.699
99%	+11	-244	-84	-173	-0.029	-0.51	-0.20	-0.75	+0.757	-0.587	-0.325	-0.109	-0.314	-0.059	-1.346
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	126	173	201	138	173	201	201	201	138	138	138	138	138	138	138
Number of sires	2206	2602	2804	2316	2602	2804	2804	2804	2316	2316	2316	2316	2316	2316	2316

<sup>1</sup>These BVs not used in standard SIL indexes

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## NZGE Indexes - Dual Purpose - Sire Percentile Bands

**NZGE Aug 2025**

**SIL GE# 42666 v6**

Sires with progeny born in

**2022-2024**

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%	+4297	+4492	+5092	+5032	+8093	+4292	+1243	+1621	+3204	+735	+2544	+1559	+334	+1557	+4739	+156	+1790
2%	+4040	+4237	+4785	+4720	+7681	+4042	+1142	+1494	+3010	+592	+2376	+1419	+305	+1394	+4424	+138	+1635
5%	+3654	+3855	+4325	+4251	+7062	+3667	+991	+1303	+2720	+379	+2123	+1210	+261	+1150	+3950	+112	+1403
10%	+3312	+3516	+3917	+3834	+6512	+3333	+857	+1133	+2462	+190	+1899	+1023	+222	+933	+3529	+88	+1196
20%	+2897	+3105	+3422	+3330	+5846	+2929	+695	+927	+2150	-40	+1628	+798	+175	+670	+3019	+60	+947
30%	+2598	+2809	+3065	+2966	+5366	+2638	+577	+779	+1924	-205	+1432	+636	+141	+481	+2651	+39	+766
40%	+2342	+2555	+2761	+2655	+4956	+2389	+477	+653	+1732	-347	+1265	+497	+112	+319	+2337	+21	+613
50%	+2103	+2319	+2476	+2364	+4573	+2156	+384	+534	+1552	-479	+1108	+367	+85	+167	+2044	+5	+469
60%	+1864	+2082	+2191	+2074	+4189	+1923	+290	+416	+1372	-611	+952	+237	+58	+16	+1750	-12	+325
70%	+1608	+1829	+1886	+1763	+3779	+1674	+190	+289	+1180	-753	+785	+98	+29	-146	+1436	-29	+171
80%	+1309	+1532	+1529	+1399	+3299	+1383	+73	+141	+954	-918	+589	-64	-5	-335	+1069	-50	-9
90%	+894	+1121	+1034	+895	+2633	+979	-90	-65	+642	-1148	+317	-289	-52	-598	+559	-79	-259
95%	+552	+782	+626	+478	+2083	+645	-224	-235	+384	-1337	+93	-476	-91	-815	+138	-102	-465
99%	-91	+145	-141	-304	+1052	+20	-476	-553	-100	-1693	-327	-825	-164	-1222	-652	-147	-852
Traits in Index	Reproduction, Survival, Lamb Growth, Adult size	Reproduction, Survival, Lamb Growth, Adult size, Wool	Reproduction, Survival, Lamb Growth, Adult size, Meat Yield	Reproduction, Survival, Lamb Growth, Adult size, WormFEC	Reproduction, Survival, Lamb Growth, Adult size, Wool, Facial Eczema	Reproduction, Survival, 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	147	71	114	68	24	93	222	222	250	158	154	144	81	73	25	107	79
Number of sires	4167	2480	3544	1934	839	3109	4941	4926	5223	4273	4251	3905	2610	2023	869	3251	2792

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NZGE Indexes - Dual Purpose+ Wool - Sire Percentile Bands

NZGE Aug 2025

SIL GE # 42666 v6

Sires with progeny born in 2022-2024

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%	+4492	+5053	+5376	+8452	+5235	+4492	+5846	+8384	+5096	+8791
2%	+4237	+4766	+5048	+8023	+4950	+4241	+5490	+7965	+4802	+8349
5%	+3855	+4334	+4555	+7380	+4522	+3865	+4958	+7336	+4362	+7685
10%	+3516	+3951	+4118	+6809	+4142	+3531	+4485	+6778	+3971	+7095
20%	+3105	+3487	+3588	+6117	+3681	+3126	+3912	+6101	+3497	+6381
30%	+2809	+3152	+3206	+5618	+3349	+2835	+3498	+5614	+3156	+5866
40%	+2555	+2866	+2880	+5192	+3066	+2585	+3145	+5197	+2864	+5426
50%	+2319	+2599	+2575	+4794	+2801	+2352	+2815	+4807	+2591	+5015
60%	+2082	+2332	+2269	+4396	+2535	+2119	+2485	+4418	+2319	+4604
70%	+1829	+2046	+1943	+3969	+2252	+1870	+2132	+4001	+2027	+4164
80%	+1532	+1711	+1561	+3471	+1920	+1578	+1719	+3514	+1685	+3649
90%	+1121	+1247	+1031	+2779	+1459	+1173	+1146	+2837	+1212	+2935
95%	+782	+864	+594	+2208	+1079	+839	+673	+2279	+821	+2345
99%	+145	+145	-227	+1136	+366	+212	-215	+1231	+87	+1239
Traits in Index	Reproduction, Survival, Lamb Growth, Adult size Wool	Reproduction, Survival, Lamb Growth, Adult size Wool, Meat Yield	Reproduction, Survival, Lamb Growth, Adult size Wool, WormFEC	Reproduction, Survival, Lamb Growth, Adult size Wool, Facial Eczema	Reproduction, Survival, Lamb Growth, Adult size Wool, Dag score	Reproduction, Survival, Lamb Growth, Adult size Wool, Body Condition	Reproduction, Survival, Lamb Growth, Adult size Wool, Meat, WormFEC	Reproduction, Survival, Lamb Growth, Adult size Wool, Meat, Facial Eczema	Reproduction, Survival, Lamb Growth, Adult size Wool, Meat, Dag	Reproduction, Survival, Lamb Growth, Adult size Wool, Meat, WormFEC, Facial eczema
Number of connected flocks	71	60	37	16	39	49	32	12	43	12
Number of sires	2480	2182	1201	561	1776	2016	1115	478	1887	478

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## NZGE gBVs - Dual Purpose - Sire Percentile Bands

**NZGE Aug 2025**

**SIL GE# 42666 v6**

Sires with progeny born in

**2022-2024**

Threshold to be in top X%	NZGE Dual Purpose - estimated Breeding Values (gBV)															
	NLB	SUR	SURm	WWT	CWT	LW8 <sup>1</sup>	WWTm	EWT	FATY	LEANY <sup>1</sup>	SHLY	LNLY	HQLY	CWY	EMAc <sup>1</sup>	FW12
1%	+0.53	+0.067	+0.053	+7.03	+3.68	+11.80	+4.30	-4.65	-1.265	+0.963	+0.458	+0.171	+0.483	+2.509	+2.627	+0.931
2%	+0.49	+0.062	+0.048	+6.56	+3.45	+11.06	+4.00	-3.75	-1.128	+0.859	+0.410	-1.128	+0.432	+2.288	+2.347	+0.849
5%	+0.42	+0.054	+0.041	+5.87	+3.11	+9.96	+3.55	-2.40	-0.922	+0.705	+0.338	+0.129	+0.356	+1.956	+1.928	+0.726
10%	+0.36	+0.047	+0.034	+5.25	+2.81	+8.98	+3.14	-1.20	-0.739	+0.567	+0.273	+0.107	+0.288	+1.661	+1.554	+0.617
20%	+0.29	+0.038	+0.027	+4.50	+2.44	+7.79	+2.65	+0.25	-0.517	+0.400	+0.195	+0.080	+0.206	+1.304	+1.103	+0.484
30%	+0.24	+0.032	+0.021	+3.95	+2.18	+6.93	+2.30	+1.30	-0.357	+0.280	+0.139	+0.060	+0.147	+1.047	+0.777	+0.389
40%	+0.20	+0.027	+0.016	+3.49	+1.95	+6.20	+2.00	+2.20	-0.220	+0.177	+0.091	+0.044	+0.097	+0.827	+0.499	+0.307
50%	+0.16	+0.022	+0.012	+3.06	+1.74	+5.52	+1.71	+3.03	-0.092	+0.081	+0.046	+0.028	+0.049	+0.621	+0.238	+0.231
60%	+0.12	+0.018	+0.007	+2.63	+1.53	+4.84	+1.43	+3.87	+0.035	-0.015	+0.001	+0.013	+0.002	+0.416	-0.022	+0.155
70%	+0.07	+0.012	+0.002	+2.17	+1.30	+4.10	+1.13	+4.76	+0.172	-0.117	-0.047	-0.004	-0.048	+0.196	-0.300	+0.073
80%	+0.02	+0.006	-0.003	+1.62	+1.04	+3.25	+0.78	+5.81	+0.332	-0.238	-0.104	-0.024	-0.107	-0.062	-0.626	-0.022
90%	-0.05	-0.002	-0.011	+0.87	+0.67	+2.06	+0.29	+7.26	+0.554	-0.404	-0.182	-0.051	-0.189	-0.419	-1.078	-0.155
95%	-0.11	-0.009	-0.018	+0.25	+0.37	+1.08	-0.12	+8.46	+0.737	-0.542	-0.246	-0.073	-0.257	-0.713	-1.451	-0.264
99%	-0.22	-0.022	-0.030	-0.91	-0.20	-0.76	-0.88	+10.71	+1.081	-0.800	-0.367	-0.115	-0.384	-1.266	-2.151	-0.469
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	222	222	222	250	250	250	250	158	144	144	144	144	144	144	144	81
Number of sires	4941	4926	4926	5223	5223	5223	5223	4273	3905	3905	3905	3905	3905	3905	3905	2610

<sup>1</sup>These BVs not used in standard SIL indexes

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## NZGE gBVs- Health Traits - Sire Percentile Bands

NZGE Aug 2025

SIL GE# 42666 v6

Sires with progeny born in

2022-2024

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%	-79.9	-84.1	-108.2	+92.10	+2.63	-1.21	-1.39	-2.13	+0.54
2%	-71.4	-74.8	-97.3	+83.66	+2.37	-1.08	-1.23	-1.98	+0.50
5%	-58.7	-60.9	-81.0	+71.01	+1.99	-0.88	-0.99	-1.77	+0.43
10%	-47.5	-48.5	-66.5	+59.76	+1.65	-0.71	-0.78	-1.58	+0.36
20%	<b>-33.9</b>	<b>-33.6</b>	<b>-48.9</b>	<b>+46.15</b>	<b>+1.23</b>	<b>-0.50</b>	<b>-0.52</b>	<b>-1.35</b>	<b>+0.29</b>
30%	-24.1	-22.7	-36.3	+36.33	+0.93	-0.34	-0.33	-1.19	+0.23
40%	-15.7	-13.5	-25.4	+27.94	+0.68	-0.21	-0.17	-1.05	+0.19
50%	<b>-7.8</b>	<b>-4.9</b>	<b>-15.3</b>	<b>+20.10</b>	<b>+0.44</b>	<b>-0.09</b>	<b>-0.02</b>	<b>-0.91</b>	<b>+0.14</b>
60%	+0.0	+3.7	-5.2	+12.26	+0.20	+0.03	+0.13	-0.78	+0.10
70%	+8.4	+13.0	+5.6	+3.87	-0.05	+0.16	+0.29	-0.64	+0.05
80%	+18.3	+23.8	+18.3	-5.94	-0.35	+0.32	+0.48	-0.48	-0.00
90%	+31.9	+38.8	+35.9	-19.56	-0.77	+0.53	+0.74	-0.25	-0.08
95%	+43.1	+51.1	+50.4	-30.80	-1.11	+0.70	+0.95	-0.06	-0.14
99%	<b>+64.2</b>	<b>+74.3</b>	<b>+77.6</b>	<b>-51.89</b>	<b>-1.75</b>	<b>+1.03</b>	<b>+1.35</b>	<b>+0.30</b>	<b>-0.26</b>
Units	%	%	%	days	kg	score	score	units	score
Number of connected flocks	76	76	76	5	5	128	128	25	83
Number of sires	2049	2049	2049	347	347	3776	3776	875	2855

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

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