

NZGE Indexes and gBVs - Terminal Sire - Sire Percentile Bands

NZGE July 2025

SIL GE# 42624 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 ¹	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹
1%	+3186	+426	+1878	+1310	+0.05	+8.15	+4.31	+13.83	-1.70	1.27	+0.56	+0.16	+0.58	+3.16	+3.047
2%	+2997	+386	+1762	+1222	+0.05	+7.64	+4.04	+12.97	-1.55	1.16	+0.51	+0.15	+0.53	+2.97	+2.790
5%	+2715	+325	+1588	+1090	+0.039	+6.87	+3.64	+11.68	-1.335	+0.991	+0.433	+0.123	+0.445	+2.684	+2.404
10%	+2465	+271	+1434	+972	+0.032	+6.19	+3.29	+10.53	-1.141	+0.842	+0.362	+0.102	+0.374	+2.431	+2.061
20%	+2161	+205	+1246	+830	+0.025	+5.37	+2.86	+9.13	-0.906	+0.661	+0.277	+0.076	+0.288	+2.126	+1.646
30%	+1942	+158	+1111	+728	+0.019	+4.77	+2.54	+8.13	-0.737	+0.530	+0.216	+0.058	+0.226	+1.905	+1.347
40%	+1755	+118	+996	+641	+0.014	+4.26	+2.28	+7.27	-0.592	+0.419	+0.163	+0.042			+1.091
50%	+1581	+80	+888	+559	+0.010	+3.79	+2.03	+6.47	-0.457	+0.314	+0.114	+0.028	+0.123	+1.541	+0.852
60%	+1406	+43	+780	+477	+0.005	+3.31	+1.78	+5.67	-0.321	+0.210	+0.065	+0.013	+0.073	+1.365	+0.613
70%	+1219	+2	+665	+390	+0.000	+2.80	+1.52	+4.81	-0.177	+0.099	+0.013	-0.003	+0.020	+1.177	+0.357
80%	+1000	-45	+530	+287	-0.005	+2.21	+1.21	+3.81	-0.007	-0.032	-0.049	-0.021	-0.042	+0.956	+0.058
90%	+697	-110	+343	+145	-0.013	+1.38	+0.78	+2.42	+0.228	-0.213	-0.134	-0.047	-0.128	+0.651	-0.357
95%	+446	-164	+188	+28	-0.020	+0.70	+0.42	+1.27	+0.422	-0.363	-0.204	-0.068	-0.199	+0.398	-0.700
99%	-24	-266	-102	-192	-0.032	-0.57	-0.25	-0.89	+0.786	-0.643	-0.336	-0.107	-0.333	-0.075	-1.343
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	124	166	198	138	166	198	198	198	138	138	138	138	138	138	138
Number of sires	2203	2599	2819	2317	2599	2819	2819	2819	2317	2317	2317	2317	2317	2317	2317

¹ These BVs not used in standard SIL indexes

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NZGE Indexes - Dual Purpose - Sire Percentile Bands

NZGE July 2025

SIL GE# 42624 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%	+4232	+4381	+4974	+4855	+7795	+4216	+1263	+1637	+3129	+764	+2514	+1520	+338	+1535	+4650	+154	+1733	
2%	+3975	+4132	+4669	+4545	+7406	+3966	+1156	+1505	+2937	+622	+2346	+1383	+309	+1370	+4340	+136	+1577	
5%	+3590	+3758	+4212	+4080	+6823	+3591	+997	+1309	+2650	+409	+2093	+1177	+264	+1123	+3875	+108	+1343	
10%	+3248	+3427	+3807	+3666	+6304	+3258	+856	+1134	+2394	+220	+1869	+994	+224	+903	+3461	+84	+1135	
20%	+2834	+3025	+3315	+3165	+5677	+2855	+685	+923	+2085	-9	+1597	+773	+176	+637	+2961	+54	+883	
30%	+2535	+2735	+2961	+2804	+5224	+2564	+562	+770	+1861	-174	+1401	+613	+141	+445	+2600	+33	+701	
40%	+2280	+2487	+2658	+2496	+4838	+2316	+456	+640	+1671	-315	+1233	+477	+111	+281	+2292	+15	+546	
50%	+2041	+2256	+2375	+2208	+4476	+2084	+358	+518	+1492	-447	+1077	+350	+83	+127	+2004	-2	+401	
60%	+1803	+2024	+2092	+1919	+4115	+1852	+259	+396	+1314	-579	+920	+222	+56	-26	+1715	-19	+256	
70%	+1548	+1777	+1789	+1611	+3728	+1603	+154	+266	+1123	-720	+753	+86	+26	-190	+1407	-37	+101	
80%	+1249	+1487	+1435	+1250	+3276	+1313	+30	+114	+900	-885	+557	-74	-9	-382	+1046	-59	-81	
90%	+835	+1085	+943	+749	+2648	+909	-141	-98	+591	-1114	+285	-295	-57	-649	+546	-88	-333	
95%	+492	+753	+537	+336	+2130	+576	-282	-273	+335	-1303	+61	-478	-97	-868	+132	-113	-541	
99%	-149	+130	-224	-440	+1158	-48	-547	-600	-144	-1658	-360	-821	-172	-1281	-643	-158	-931	
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	145	71	113	68	23	91	223	224	256	158	154	149	83	73	25	107	78	
Number of sires	4151	2405	3598	2000	893	3091	4980	5009	5295	4304	4278	3987	2549	2091	950	3240	2674	

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NZGE Indexes - Dual Purpose+ Wool - Sire Percentile Bands

NZGE July 2025

SIL GE # 42624 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%	+4381	+4899	+5161	+8163	+5091	+4376	+5539	+8123	+4929	+8552
2%	+4132	+4615	+4841	+7764	+4807	+4128	+5198	+7711	+4641	+8112
5%	+3758	+4190	+4361	+7167	+4381	+3755	+4687	+7094	+4209	+7452
10%	+3427	+3812	+3935	+6637	+4002	+3425	+4232	+6545	+3825	+6866
20%	+3025	+3355	+3419	+5994	+3544	+3024	+3682	+5881	+3361	+6156
30%	+2735	+3025	+3047	+5531	+3213	+2735	+3285	+5402	+3025	+5644
40%	+2487	+2743	+2729	+5135	+2930	+2488	+2946	+4993	+2739	+5207
50%	+2256	+2479	+2431	+4765	+2666	+2258	+2629	+4610	+2471	+4798
60%	+2024	+2216	+2134	+4395	+2402	+2027	+2312	+4228	+2204	+4389
70%	+1777	+1934	+1816	+4000	+2120	+1780	+1972	+3819	+1917	+3952
80%	+1487	+1604	+1444	+3536	+1789	+1491	+1576	+3340	+1582	+3440
90%	+1085	+1146	+928	+2894	+1331	+1091	+1025	+2676	+1117	+2730
95%	+753	+769	+502	+2364	+952	+760	+571	+2127	+734	+2144
99%	+130	+60	-298	+1368	+242	+140	-282	+1098	+14	+1044
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	15	38	49	32	12	43	12
Number of sires	2405	2177	1251	591	1658	2013	1157	523	1877	523

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NZGE gBV's - Dual Purpose - Sire Percentile Bands

NZGE July 2025

SIL GE# 42624 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 ¹	WWTm	EWT	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹	FW12
1%	+0.53	+0.067	+0.055	+6.89	+3.59	+11.48	+4.27	-4.84	-1.249	+0.913	+0.429	+0.172	+0.468	+2.488	+2.643	+0.943
2%	+0.48	+0.062	+0.049	+6.43	+3.37	+10.76	+3.96	-3.94	-1.115	+0.818	+0.385	-1.115	+0.420	+2.264	+2.356	+0.859
5%	+0.42	+0.054	+0.042	+5.74	+3.03	+9.67	+3.50	-2.59	-0.913	+0.675	+0.319	+0.129	+0.347	+1.928	+1.927	+0.733
10%	+0.36	+0.047	+0.035	+5.12	+2.73	+8.70	+3.10	-1.39	-0.733	+0.548	+0.260	+0.106	+0.282	+1.630	+1.546	+0.622
20%	+0.29	+0.038	+0.027	+4.38	+2.36	+7.53	+2.61	+0.06	-0.516	+0.394	+0.189	+0.078	+0.204	+1.268	+1.084	+0.486
30%	+0.23	+0.032	+0.021	+3.84	+2.10	+6.69	+2.25	+1.10	-0.359	+0.283	+0.137	+0.058	+0.148	+1.008	+0.751	+0.389
40%	+0.19	+0.027	+0.016	+3.39	+1.87	+5.96	+1.95	+1.99	-0.226	+0.188	+0.093	+0.041	+0.100	+0.785	+0.467	+0.305
50%	+0.15	+0.022	+0.011	+2.96	+1.66	+5.29	+1.67	+2.83	-0.101	+0.099	+0.052	+0.025	+0.055	+0.577	+0.201	+0.228
60%	+0.11	+0.017	+0.006	+2.53	+1.45	+4.62	+1.38	+3.66	+0.025	+0.011	+0.011	+0.009	+0.010	+0.368	-0.065	+0.150
70%	+0.06	+0.012	+0.001	+2.07	+1.23	+3.89	+1.08	+4.56	+0.158	-0.084	-0.033	-0.008	-0.038	+0.146	-0.350	+0.066
80%	+0.01	+0.006	-0.005	+1.54	+0.96	+3.05	+0.73	+5.60	+0.315	-0.195	-0.084	-0.028	-0.095	-0.115	-0.683	-0.031
90%	-0.06	-0.003	-0.013	+0.80	+0.60	+1.88	+0.23	+7.05	+0.532	-0.349	-0.155	-0.055	-0.173	-0.476	-1.145	-0.167
95%	-0.12	-0.010	-0.020	+0.18	+0.30	+0.91	-0.17	+8.25	+0.712	-0.476	-0.214	-0.078	-0.237	-0.775	-1.526	-0.278
99%	-0.24	-0.023	-0.033	-0.97	-0.27	-0.90	-0.93	+10.49	+1.048	-0.714	-0.325	-0.121	-0.358	-1.335	-2.241	-0.488
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	223	224	224	256	256	256	256	158	149	149	149	149	149	149	149	83
Number of sires	4980	5009	5009	5295	5295	5295	5295	4304	3987	3987	3987	3987	3987	3987	3987	2549

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NZGE gBVs- Health Traits - Sire Percentile Bands

NZGE July 2025

SIL GE# 42624 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%	-79.1	-84.7	-105.8	+85.54	+2.58	-1.20	-1.39	-2.08	+0.53
2%	-70.5	-75.1	-94.9	+77.36	+2.32	-1.07	-1.22	-1.94	+0.48
5%	-57.6	-60.8	-78.5	+65.08	+1.93	-0.87	-0.97	-1.74	+0.41
10%	-46.2	-48.0	-64.0	+54.18	+1.59	-0.69	-0.75	-1.55	+0.35
20%	-32.4	-32.5	-46.4	+40.98	+1.17	-0.47	-0.48	-1.32	+0.27
30%	-22.4	-21.4	-33.7	+31.46	+0.87	-0.31	-0.28	-1.16	+0.21
40%	-13.9	-11.8	-22.9	+23.33	+0.61	-0.17	-0.12	-1.02	+0.17
50%	-5.9	-2.9	-12.8	+15.73	+0.37	-0.05	+0.04	-0.89	+0.12
60%	+2.1	+6.0	-2.6	+8.12	+0.13	+0.08	+0.19	-0.77	+0.08
70%	+10.6	+15.5	+8.2	-0.01	-0.13	+0.21	+0.36	-0.63	+0.03
80%	+20.6	+26.7	+20.9	-9.53	-0.43	+0.37	+0.55	-0.46	-0.02
90%	+34.4	+42.2	+38.5	-22.73	-0.85	+0.59	+0.82	-0.24	-0.10
95%	+45.9	+54.9	+53.0	-33.63	-1.19	+0.77	+1.04	-0.05	-0.16
99%	+67.3	+78.9	+80.3	-54.08	-1.84	+1.11	+1.46	+0.29	-0.28
Units	%	%	%	days	kg	score	score	units	score
Number of connected flocks	76	76	76	5	5	127	127	25	82
Number of sires	2120	2120	2120	324	324	3753	3753	959	2738

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

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