

NZGE Indexes and gBVs - Terminal Sire - Sire Percentile Bands

NZGE Sep 2025

SIL GE# 42703v6

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%	+3299	+418	+1951	+1334	+0.05	+8.45	+4.48	+14.43	-1.74	1.30	+0.59	+0.16	+0.59	+3.21	+3.061
2%	+3107	+379	+1832	+1246	+0.05	+7.92	+4.20	+13.54	-1.59	1.19	+0.53	+0.15	+0.54	+3.02	+2.803
5%	+2818	+321	+1654	+1114	+0.038	+7.14	+3.79	+12.21	-1.376	+1.020	+0.452	+0.122	+0.458	+2.729	+2.416
10%	+2562	+269	+1495	+996	+0.032	+6.44	+3.43	+11.03	-1.184	+0.872	+0.380	+0.101	+0.387	+2.474	+2.073
20%	+2251	+206	+1303	+854	+0.025	+5.60	+2.99	+9.60	-0.952	+0.693	+0.294	+0.076	+0.301	+2.166	+1.656
30%	+2027	+160	+1164	+751	+0.019	+4.99	+2.67	+8.56	-0.784	+0.563	+0.231	+0.057	+0.239	+1.943	+1.356
40%	+1836	+121	+1046	+664	+0.014	+4.47	+2.40	+7.68	-0.641	+0.453	+0.178	+0.042			+1.100
50%	+1657	+85	+936	+582	+0.010	+3.98	+2.14	+6.86	-0.508	+0.349	+0.128	+0.027	+0.136	+1.575	+0.860
60%	+1479	+49	+825	+500	+0.006	+3.50	+1.89	+6.03	-0.374	+0.246	+0.078	+0.012	+0.087	+1.397	+0.620
70%	+1287	+10	+707	+412	+0.001	+2.97	+1.62	+5.15	-0.231	+0.136	+0.025	-0.003	+0.033	+1.207	+0.364
80%	+1063	-35	+568	+310	-0.004	+2.37	+1.30	+4.11	-0.063	+0.006	-0.037	-0.022	-0.029	+0.984	+0.063
90%	+753	-98	+376	+167	-0.012	+1.52	+0.86	+2.68	+0.169	-0.173	-0.124	-0.047	-0.115	+0.676	-0.353
95%	+497	-151	+218	+50	-0.018	+0.82	+0.49	+1.50	+0.361	-0.322	-0.195	-0.068	-0.186	+0.421	-0.697
99%	+16	-248	-80	-171	-0.030	-0.48	-0.19	-0.72	+0.721	-0.600	-0.329	-0.108	-0.319	-0.057	-1.341
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	202	139	173	202	202	202	139	139	139	139	139	139	139
Number of sires	2215	2610	2814	2329	2610	2814	2814	2814	2329	2329	2329	2329	2329	2329	2329

¹ These BVs not used in standard SIL indexes

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NZGE Indexes - Dual Purpose - Sire Percentile Bands

NZGE Sep 2025

SIL GE# 42703v6

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%	+4295	+4504	+5088	+5029	+8121	+4294	+1246	+1618	+3204	+742	+2546	+1551	+334	+1556	+4773	+156	+1794	
2%	+4038	+4250	+4781	+4717	+7705	+4043	+1145	+1490	+3011	+599	+2378	+1413	+305	+1393	+4453	+138	+1639	
5%	+3652	+3869	+4319	+4249	+7081	+3667	+993	+1299	+2721	+385	+2126	+1206	+261	+1149	+3973	+112	+1407	
10%	+3310	+3530	+3910	+3833	+6527	+3333	+858	+1129	+2463	+194	+1902	+1021	+222	+932	+3546	+88	+1200	
20%	+2895	+3119	+3413	+3329	+5856	+2928	+695	+923	+2151	-36	+1631	+798	+175	+669	+3030	+59	+951	
30%	+2596	+2823	+3056	+2966	+5372	+2637	+577	+774	+1926	-203	+1435	+637	+141	+480	+2657	+39	+770	
40%	+2340	+2570	+2750	+2655	+4959	+2387	+476	+647	+1733	-345	+1268	+499	+112	+318	+2339	+21	+617	
50%	+2101	+2334	+2464	+2365	+4572	+2154	+382	+528	+1554	-478	+1112	+371	+85	+167	+2042	+5	+473	
60%	+1862	+2097	+2178	+2075	+4186	+1921	+288	+410	+1374	-610	+956	+242	+58	+15	+1744	-12	+329	
70%	+1607	+1844	+1872	+1765	+3772	+1672	+187	+283	+1182	-753	+789	+105	+29	-147	+1426	-30	+175	
80%	+1308	+1548	+1515	+1402	+3288	+1380	+69	+134	+957	-919	+593	-56	-5	-336	+1054	-50	-5	
90%	+893	+1138	+1018	+898	+2617	+976	-94	-72	+645	-1150	+322	-279	-52	-599	+537	-79	-255	
95%	+550	+799	+609	+482	+2063	+641	-229	-242	+387	-1340	+98	-464	-90	-816	+111	-103	-461	
99%	-92	+163	-160	-298	+1023	+15	-482	-562	-97	-1697	-322	-809	-163	-1223	-689	-147	-848	
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	148	74	116	68	24	93	226	223	251	159	155	147	83	73	25	107	79	
Number of sires	4173	2564	3583	1934	839	3109	4978	4949	5246	4279	4257	3953	2693	2023	869	3252	2792	

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NZGE Indexes - Dual Purpose+ Wool - Sire Percentile Bands

NZGE Sep 2025

SIL GE # 42703v6

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%	+4504	+5109	+5388	+8544	+5270	+4507	+5911	+8582	+5159	+9074
2%	+4250	+4819	+5062	+8105	+4984	+4257	+5555	+8151	+4863	+8609
5%	+3869	+4384	+4573	+7448	+4555	+3882	+5022	+7505	+4419	+7912
10%	+3530	+3997	+4139	+6864	+4173	+3548	+4548	+6931	+4024	+7292
20%	+3119	+3529	+3613	+6157	+3712	+3144	+3975	+6236	+3546	+6542
30%	+2823	+3191	+3234	+5647	+3379	+2853	+3561	+5735	+3202	+6001
40%	+2570	+2903	+2909	+5211	+3094	+2604	+3208	+5306	+2907	+5538
50%	+2334	+2633	+2607	+4804	+2828	+2371	+2878	+4906	+2632	+5106
60%	+2097	+2363	+2304	+4396	+2563	+2138	+2548	+4506	+2357	+4674
70%	+1844	+2075	+1980	+3960	+2278	+1889	+2194	+4078	+2062	+4212
80%	+1548	+1737	+1600	+3450	+1945	+1598	+1781	+3576	+1718	+3671
90%	+1138	+1269	+1075	+2743	+1484	+1194	+1207	+2881	+1240	+2920
95%	+799	+882	+640	+2159	+1102	+860	+734	+2307	+845	+2301
99%	+163	+157	-175	+1064	+387	+234	-155	+1231	+105	+1138
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	74	62	39	18	41	51	34	14	45	14
Number of sires	2564	2262	1280	640	1855	2095	1194	557	1966	557

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NZGE gBVs - Dual Purpose - Sire Percentile Bands

NZGE Sep 2025

SIL GE#

42703v6

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	+0.053	+7.01	+3.69	+11.80	+4.30	-4.70	-1.290	+0.952	+0.451	+0.170	+0.480	+2.504	+2.624	+0.930
2%	+0.49	+0.062	+0.048	+6.55	+3.46	+11.07	+4.00	-3.79	-1.149	+0.851	+0.404	-1.149	+0.430	+2.284	+2.345	+0.848
5%	+0.42	+0.054	+0.041	+5.86	+3.12	+9.96	+3.54	-2.44	-0.937	+0.699	+0.333	+0.128	+0.354	+1.954	+1.927	+0.726
10%	+0.36	+0.047	+0.034	+5.24	+2.81	+8.98	+3.14	-1.23	-0.748	+0.564	+0.270	+0.106	+0.288	+1.660	+1.556	+0.617
20%	+0.29	+0.038	+0.026	+4.49	+2.45	+7.80	+2.65	+0.23	-0.520	+0.401	+0.194	+0.079	+0.207	+1.305	+1.107	+0.485
30%	+0.24	+0.032	+0.021	+3.95	+2.18	+6.94	+2.30	+1.28	-0.355	+0.283	+0.139	+0.060	+0.148	+1.048	+0.783	+0.390
40%	+0.20	+0.027	+0.016	+3.49	+1.95	+6.21	+1.99	+2.18	-0.214	+0.182	+0.092	+0.043	+0.099	+0.829	+0.506	+0.308
50%	+0.16	+0.022	+0.011	+3.06	+1.74	+5.53	+1.71	+3.02	-0.083	+0.088	+0.048	+0.028	+0.052	+0.625	+0.247	+0.232
60%	+0.12	+0.017	+0.007	+2.63	+1.53	+4.84	+1.43	+3.86	+0.049	-0.006	+0.004	+0.012	+0.005	+0.420	-0.012	+0.156
70%	+0.07	+0.012	+0.002	+2.17	+1.30	+4.11	+1.13	+4.76	+0.190	-0.106	-0.043	-0.004	-0.044	+0.201	-0.289	+0.075
80%	+0.02	+0.006	-0.004	+1.64	+1.04	+3.26	+0.78	+5.82	+0.354	-0.224	-0.098	-0.024	-0.103	-0.055	-0.613	-0.020
90%	-0.05	-0.002	-0.011	+0.89	+0.67	+2.07	+0.29	+7.28	+0.583	-0.388	-0.174	-0.051	-0.184	-0.411	-1.062	-0.152
95%	-0.11	-0.009	-0.018	+0.27	+0.37	+1.09	-0.12	+8.48	+0.772	-0.522	-0.237	-0.073	-0.250	-0.704	-1.433	-0.261
99%	-0.22	-0.022	-0.030	-0.88	-0.20	-0.75	-0.88	+10.74	+1.125	-0.776	-0.355	-0.115	-0.376	-1.255	-2.130	-0.465
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	226	223	223	251	251	251	251	159	147	147	147	147	147	147	147	83
Number of sires	4978	4949	4949	5246	5246	5246	5246	4279	3953	3953	3953	3953	3953	3953	3953	2693

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NZGE gBVs- Health Traits - Sire Percentile Bands

NZGE Sep 2025

SIL GE# 42703v6

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	-84.3	-107.8	+92.31	+2.63	-1.21	-1.39	-2.14	+0.55
2%	-71.5	-75.0	-96.9	+83.86	+2.38	-1.08	-1.23	-2.00	+0.50
5%	-58.8	-61.0	-80.7	+71.19	+1.99	-0.88	-0.99	-1.78	+0.43
10%	-47.5	-48.6	-66.3	+59.92	+1.65	-0.71	-0.78	-1.59	+0.37
20%	-33.8	-33.6	-48.8	+46.28	+1.23	-0.50	-0.52	-1.36	+0.29
30%	-24.0	-22.8	-36.2	+36.45	+0.93	-0.34	-0.33	-1.19	+0.23
40%	-15.5	-13.5	-25.4	+28.05	+0.68	-0.21	-0.17	-1.05	+0.19
50%	-7.7	-4.9	-15.3	+20.19	+0.44	-0.09	-0.02	-0.91	+0.14
60%	+0.2	+3.8	-5.3	+12.34	+0.20	+0.03	+0.13	-0.78	+0.10
70%	+8.6	+13.0	+5.5	+3.94	-0.05	+0.16	+0.29	-0.64	+0.05
80%	+18.5	+23.8	+18.1	-5.90	-0.35	+0.32	+0.47	-0.47	-0.00
90%	+32.1	+38.9	+35.6	-19.54	-0.77	+0.53	+0.73	-0.24	-0.08
95%	+43.4	+51.3	+50.0	-30.80	-1.11	+0.70	+0.95	-0.05	-0.14
99%	+64.6	+74.5	+77.1	-51.93	-1.75	+1.03	+1.35	+0.31	-0.26
Units	%	%	%	days	kg	score	score	units	score
Number of connected flocks	76	76	76	5	5	129	129	25	83
Number of sires	2049	2049	2049	347	347	3810	3810	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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