

NZGE Indexes and gBVs - Terminal Sire - Sire Percentile Bands

NZGE May 2025

SIL GE# 42560 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	LWg ¹	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹
1%	+3168	+424	+1884	+1288	+0.05	+8.18	+4.32	+13.92	-1.76	1.15	+0.50	+0.17	+0.55	+3.14	+3.029
2%	+2982	+384	+1768	+1203	+0.05	+7.67	+4.05	+13.05	-1.61	1.04	+0.45	+0.15	+0.49	+2.95	+2.772
5%	+2704	+323	+1594	+1074	+0.039	+6.90	+3.65	+11.75	-1.397	+0.887	+0.381	+0.130	+0.417	+2.668	+2.387
10%	+2456	+269	+1439	+960	+0.032	+6.22	+3.30	+10.60	-1.205	+0.749	+0.318	+0.108	+0.349	+2.417	+2.044
20%	+2157	+204	+1252	+822	+0.024	+5.39	+2.87	+9.20	-0.972	+0.582	+0.242	+0.083	+0.267	+2.113	+1.630
30%	+1940	+157	+1117	+722	+0.019	+4.80	+2.56	+8.19	-0.804	+0.461	+0.187	+0.064	+0.207	+1.894	+1.331
40%	+1756	+117	+1002	+637	+0.014	+4.29	+2.29	+7.33	-0.660	+0.358	+0.140	+0.048			+1.075
50%	+1583	+79	+894	+558	+0.009	+3.81	+2.04	+6.52	-0.526	+0.262	+0.096	+0.033	+0.109	+1.532	+0.836
60%	+1411	+41	+786	+478	+0.005	+3.34	+1.80	+5.72	-0.392	+0.166	+0.052	+0.019	+0.062	+1.357	+0.598
70%	+1226	+1	+671	+393	+0.000	+2.83	+1.53	+4.86	-0.248	+0.063	+0.005	+0.003	+0.011	+1.169	+0.342
80%	+1010	-46	+536	+293	-0.005	+2.23	+1.22	+3.85	-0.080	-0.058	-0.050	-0.016	-0.049	+0.950	+0.043
90%	+710	-111	+348	+155	-0.013	+1.41	+0.79	+2.45	+0.153	-0.225	-0.126	-0.041	-0.131	+0.646	-0.372
95%	+462	-165	+194	+41	-0.020	+0.72	+0.43	+1.30	+0.345	-0.363	-0.189	-0.063	-0.199	+0.396	-0.714
99%	-2	-266	-96	-173	-0.032	-0.55	-0.23	-0.87	+0.706	-0.622	-0.307	-0.102	-0.327	-0.075	-1.356
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	123	162	194	138	162	194	194	194	138	138	138	138	138	138	138
Number of sires	2200	2579	2797	2317	2579	2797	2797	2797	2317	2317	2317	2317	2317	2317	2317

¹These BVs not used in standard SIL indexes

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NZGE Indexes - Dual Purpose - Sire Percentile Bands

NZGE May 2025

SIL GE# 42560 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%	+4217	+4395	+4899	+4851	+7775	+4211	+1259	+1640	+3134	+769	+2494	+1487	+339	+1533	+4642	+155	+1724
2%	+3964	+4146	+4604	+4541	+7387	+3962	+1155	+1509	+2942	+625	+2327	+1354	+309	+1368	+4333	+136	+1569
5%	+3585	+3772	+4162	+4075	+6806	+3587	+998	+1312	+2655	+410	+2077	+1153	+264	+1121	+3868	+109	+1336
10%	+3247	+3440	+3769	+3661	+6290	+3255	+859	+1138	+2399	+218	+1855	+974	+224	+901	+3455	+85	+1130
20%	+2839	+3038	+3293	+3160	+5665	+2852	+691	+926	+2090	-14	+1586	+758	+176	+635	+2955	+55	+879
30%	+2545	+2748	+2950	+2798	+5215	+2562	+569	+773	+1867	-181	+1392	+602	+141	+444	+2595	+34	+699
40%	+2293	+2500	+2657	+2489	+4830	+2313	+466	+643	+1677	-324	+1226	+469	+111	+280	+2287	+15	+545
50%	+2058	+2268	+2383	+2201	+4470	+2082	+369	+521	+1499	-457	+1071	+344	+84	+127	+1999	-2	+401
60%	+1823	+2037	+2109	+1912	+4110	+1850	+272	+399	+1321	-591	+916	+220	+56	-26	+1711	-19	+257
70%	+1572	+1789	+1816	+1603	+3725	+1601	+168	+269	+1130	-734	+751	+87	+26	-190	+1403	-37	+103
80%	+1277	+1499	+1473	+1242	+3274	+1311	+46	+116	+907	-901	+557	-69	-9	-382	+1043	-58	-78
90%	+869	+1096	+997	+740	+2649	+908	-122	-95	+598	-1133	+288	-285	-57	-647	+543	-88	-328
95%	+532	+764	+604	+326	+2133	+576	-261	-270	+343	-1325	+66	-464	-97	-867	+130	-112	-534
99%	-100	+141	-133	-450	+1165	-48	-522	-598	-136	-1684	-351	-799	-172	-1279	-644	-158	-922
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	141	71	108	68	23	90	219	224	256	158	154	147	83	71	25	107	77
Number of sires	4018	2404	3451	1998	893	3085	4843	5005	5291	4302	4276	3947	2548	2066	950	3239	2655

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NZGE Indexes - Dual Purpose+ Wool - Sire Percentile Bands

NZGE May 2025

SIL GE # 42560 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%	+4395	+4905	+5180	+8172	+5072	+4391	+5562	+8125	+4935	+8574
2%	+4146	+4621	+4859	+7774	+4791	+4142	+5219	+7714	+4647	+8132
5%	+3772	+4196	+4379	+7177	+4370	+3770	+4706	+7098	+4216	+7469
10%	+3440	+3818	+3952	+6647	+3996	+3439	+4249	+6550	+3832	+6880
20%	+3038	+3361	+3434	+6005	+3542	+3038	+3696	+5887	+3368	+6166
30%	+2748	+3031	+3061	+5542	+3216	+2749	+3298	+5409	+3033	+5652
40%	+2500	+2749	+2743	+5146	+2936	+2502	+2957	+5000	+2747	+5213
50%	+2268	+2486	+2445	+4776	+2675	+2271	+2639	+4618	+2479	+4802
60%	+2037	+2223	+2147	+4406	+2414	+2040	+2320	+4236	+2212	+4391
70%	+1789	+1941	+1828	+4011	+2135	+1793	+1980	+3828	+1926	+3952
80%	+1499	+1611	+1455	+3548	+1808	+1504	+1581	+3350	+1591	+3437
90%	+1096	+1154	+938	+2905	+1355	+1104	+1028	+2686	+1126	+2724
95%	+764	+776	+511	+2375	+981	+773	+572	+2139	+743	+2135
99%	+141	+67	-291	+1380	+278	+152	-285	+1111	+23	+1030
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	2404	2172	1251	591	1658	2013	1153	520	1873	520

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NZGE gBV's - Dual Purpose - Sire Percentile Bands

NZGE May 2025

SIL GE# 42560 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	+6.90	+3.60	+11.51	+4.27	-4.87	-1.305	+0.826	+0.383	+0.175	+0.447	+2.495	+2.650	+0.944
2%	+0.49	+0.062	+0.050	+6.44	+3.37	+10.79	+3.97	-3.96	-1.161	+0.741	+0.344	-1.161	+0.401	+2.269	+2.367	+0.860
5%	+0.42	+0.054	+0.042	+5.75	+3.03	+9.70	+3.51	-2.59	-0.944	+0.615	+0.286	+0.132	+0.333	+1.929	+1.943	+0.734
10%	+0.36	+0.047	+0.035	+5.14	+2.73	+8.73	+3.10	-1.38	-0.751	+0.502	+0.234	+0.109	+0.272	+1.627	+1.565	+0.622
20%	+0.29	+0.039	+0.027	+4.40	+2.37	+7.56	+2.61	+0.09	-0.518	+0.366	+0.171	+0.081	+0.198	+1.261	+1.109	+0.487
30%	+0.24	+0.032	+0.021	+3.86	+2.10	+6.72	+2.26	+1.15	-0.350	+0.268	+0.126	+0.060	+0.145	+0.997	+0.779	+0.389
40%	+0.19	+0.027	+0.016	+3.40	+1.88	+5.99	+1.95	+2.05	-0.206	+0.184	+0.088	+0.043	+0.100	+0.772	+0.498	+0.306
50%	+0.15	+0.022	+0.011	+2.98	+1.67	+5.32	+1.67	+2.90	-0.072	+0.106	+0.052	+0.027	+0.057	+0.561	+0.235	+0.228
60%	+0.11	+0.017	+0.006	+2.55	+1.46	+4.65	+1.39	+3.74	+0.062	+0.027	+0.016	+0.011	+0.015	+0.350	-0.029	+0.150
70%	+0.07	+0.012	+0.001	+2.09	+1.23	+3.92	+1.08	+4.65	+0.206	-0.057	-0.023	-0.007	-0.030	+0.125	-0.310	+0.067
80%	+0.01	+0.006	-0.005	+1.56	+0.97	+3.08	+0.73	+5.70	+0.374	-0.155	-0.068	-0.027	-0.084	-0.139	-0.639	-0.031
90%	-0.06	-0.003	-0.013	+0.82	+0.61	+1.91	+0.23	+7.17	+0.607	-0.291	-0.131	-0.055	-0.157	-0.504	-1.096	-0.166
95%	-0.12	-0.010	-0.020	+0.20	+0.31	+0.94	-0.17	+8.38	+0.800	-0.404	-0.182	-0.078	-0.218	-0.807	-1.473	-0.278
99%	-0.23	-0.023	-0.033	-0.94	-0.26	-0.87	-0.94	+10.66	+1.161	-0.615	-0.279	-0.122	-0.332	-1.373	-2.181	-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	219	224	224	256	256	256	256	158	147	147	147	147	147	147	147	83
Number of sires	4843	5005	5005	5291	5291	5291	5291	4302	3947	3947	3947	3947	3947	3947	3947	2548

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NZGE gBVs- Health Traits - Sire Percentile Bands

NZGE May 2025

SIL GE# 42560 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	-84.5	-105.5	+85.47	+2.58	-1.21	-1.39	-2.08	+0.52
2%	-70.5	-75.0	-94.6	+77.27	+2.32	-1.07	-1.22	-1.94	+0.48
5%	-57.6	-60.6	-78.3	+64.98	+1.93	-0.87	-0.97	-1.73	+0.41
10%	-46.2	-47.9	-63.9	+54.06	+1.59	-0.69	-0.75	-1.55	+0.34
20%	-32.3	-32.4	-46.3	+40.84	+1.17	-0.47	-0.48	-1.32	+0.27
30%	-22.4	-21.3	-33.7	+31.30	+0.87	-0.31	-0.29	-1.16	+0.21
40%	-13.8	-11.8	-22.9	+23.15	+0.61	-0.18	-0.12	-1.02	+0.17
50%	-5.8	-2.9	-12.8	+15.54	+0.37	-0.05	+0.03	-0.89	+0.12
60%	+2.1	+6.0	-2.7	+7.92	+0.13	+0.08	+0.19	-0.76	+0.08
70%	+10.7	+15.5	+8.1	-0.23	-0.12	+0.21	+0.35	-0.63	+0.03
80%	+20.7	+26.6	+20.7	-9.76	-0.43	+0.37	+0.54	-0.46	-0.02
90%	+34.5	+42.1	+38.2	-22.99	-0.84	+0.59	+0.81	-0.24	-0.10
95%	+46.0	+54.8	+52.7	-33.91	-1.19	+0.77	+1.03	-0.05	-0.16
99%	+67.4	+78.7	+79.8	-54.39	-1.83	+1.11	+1.45	+0.29	-0.28
Units	%	%	%	days	kg	score	score	units	score
Number of connected flocks	74	74	74	5	5	127	127	25	80
Number of sires	2095	2095	2095	324	324	3752	3752	959	2686

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

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