

NZGE Indexes and gBVs - Terminal Sire - Sire Percentile Bands

NZGE Mar 2025

SIL GE# 42436 v5

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%	+3170	+470	+1884	+1184	+0.06	+8.03	+4.37	+13.80	-1.51	1.07	+0.47	+0.16	+0.52	+2.79	+2.640
2%	+2983	+428	+1768	+1106	+0.05	+7.53	+4.10	+12.94	-1.39	0.98	+0.43	+0.15	+0.47	+2.62	+2.405
5%	+2704	+364	+1594	+989	+0.043	+6.78	+3.69	+11.66	-1.201	+0.849	+0.371	+0.126	+0.406	+2.370	+2.052
10%	+2455	+307	+1439	+885	+0.037	+6.11	+3.33	+10.52	-1.036	+0.731	+0.317	+0.107	+0.345	+2.147	+1.739
20%	+2154	+239	+1252	+759	+0.029	+5.30	+2.89	+9.13	-0.836	+0.587	+0.251	+0.083	+0.272	+1.877	+1.359
30%	+1937	+190	+1117	+669	+0.023	+4.72	+2.58	+8.14	-0.691	+0.484	+0.203	+0.067	+0.219	+1.682	+1.086
40%	+1752	+148	+1001	+591	+0.018	+4.23	+2.31	+7.29	-0.568	+0.395	+0.163	+0.053			+0.852
50%	+1579	+108	+894	+519	+0.013	+3.76	+2.06	+6.49	-0.452	+0.313	+0.125	+0.039	+0.132	+1.360	+0.633
60%	+1405	+69	+786	+446	+0.008	+3.30	+1.81	+5.69	-0.337	+0.230	+0.087	+0.026	+0.089	+1.204	+0.415
70%	+1220	+27	+670	+369	+0.003	+2.80	+1.54	+4.84	-0.214	+0.142	+0.046	+0.012	+0.044	+1.038	+0.181
80%	+1003	-23	+535	+278	-0.003	+2.22	+1.22	+3.85	-0.069	+0.038	-0.001	-0.005	-0.009	+0.843	-0.093
90%	+702	-91	+348	+153	-0.011	+1.41	+0.79	+2.46	+0.131	-0.105	-0.067	-0.028	-0.082	+0.573	-0.472
95%	+454	-148	+193	+49	-0.018	+0.74	+0.43	+1.32	+0.296	-0.223	-0.121	-0.047	-0.143	+0.350	-0.786
99%	-12	-254	-97	-146	-0.030	-0.51	-0.25	-0.82	+0.607	-0.446	-0.223	-0.083	-0.256	-0.069	-1.374
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	99	156	189	112	156	189	189	189	112	112	112	112	112	112	112
Number of sires	1908	2504	2767	2043	2504	2767	2767	2767	2043	2043	2043	2043	2043	2043	2043

¹These BVs not used in standard SIL indexes

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NZGE Indexes - Dual Purpose - Sire Percentile Bands

NZGE Mar 2025

SIL GE# 42436 v5

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%	+4096	+4271	+4768	+4512	+6736	+4064	+1174	+1644	+3147	+716	+2427	+1349	+318	+1312	+3725	+154	+1640
2%	+3851	+4027	+4486	+4224	+6389	+3824	+1077	+1510	+2957	+575	+2267	+1234	+290	+1168	+3462	+136	+1494
5%	+3484	+3660	+4062	+3793	+5867	+3465	+931	+1310	+2672	+363	+2028	+1060	+248	+952	+3066	+110	+1274
10%	+3157	+3334	+3685	+3410	+5405	+3145	+802	+1131	+2418	+174	+1815	+906	+210	+760	+2715	+87	+1078
20%	+2761	+2939	+3229	+2945	+4844	+2758	+645	+915	+2111	-54	+1557	+719	+165	+528	+2289	+59	+841
30%	+2476	+2655	+2900	+2611	+4440	+2479	+532	+760	+1890	-219	+1371	+584	+132	+360	+1982	+38	+670
40%	+2232	+2411	+2618	+2325	+4094	+2241	+435	+626	+1701	-360	+1212	+469	+104	+217	+1720	+21	+525
50%	+2004	+2184	+2356	+2058	+3772	+2018	+345	+502	+1524	-491	+1064	+361	+78	+83	+1475	+5	+388
60%	+1776	+1957	+2093	+1790	+3449	+1795	+254	+378	+1347	-623	+915	+254	+52	-51	+1230	-12	+252
70%	+1532	+1714	+1812	+1504	+3103	+1557	+158	+245	+1158	-763	+756	+139	+24	-194	+967	-29	+106
80%	+1247	+1429	+1483	+1170	+2699	+1278	+45	+89	+937	-928	+571	+4	-9	-362	+661	-50	-65
90%	+851	+1034	+1027	+706	+2139	+891	-112	-127	+630	-1156	+313	-183	-55	-594	+235	-78	-302
95%	+525	+708	+650	+322	+1676	+572	-242	-305	+376	-1345	+100	-337	-92	-786	-117	-101	-497
99%	-88	+97	-57	-397	+807	-28	-485	-640	-99	-1699	-299	-627	-163	-1146	-776	-145	-864
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	140	71	105	65	23	86	216	224	256	157	154	132	83	69	25	99	75
Number of sires	4001	2402	3416	1974	893	2969	4822	4999	5285	4286	4263	3788	2546	2046	950	3101	2576

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NZGE Indexes - Dual Purpose+ Wool - Sire Percentile Bands

NZGE Mar 2025

SIL GE # 42436 v5

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%	+4271	+4773	+4819	+7128	+4835	+4258	+5202	+7164	+4788	+7590
2%	+4027	+4501	+4517	+6761	+4567	+4014	+4884	+6786	+4513	+7177
5%	+3660	+4094	+4065	+6212	+4166	+3647	+4407	+6218	+4099	+6558
10%	+3334	+3732	+3662	+5724	+3809	+3321	+3983	+5714	+3732	+6008
20%	+2939	+3294	+3175	+5133	+3377	+2927	+3469	+5103	+3288	+5342
30%	+2655	+2978	+2824	+4707	+3066	+2642	+3099	+4663	+2967	+4861
40%	+2411	+2708	+2524	+4342	+2800	+2399	+2783	+4286	+2693	+4451
50%	+2184	+2456	+2243	+4002	+2552	+2172	+2488	+3935	+2437	+4067
60%	+1957	+2204	+1963	+3662	+2303	+1945	+2192	+3583	+2181	+3683
70%	+1714	+1934	+1662	+3297	+2037	+1702	+1876	+3207	+1907	+3273
80%	+1429	+1618	+1311	+2871	+1726	+1417	+1506	+2766	+1587	+2792
90%	+1034	+1180	+824	+2280	+1294	+1023	+993	+2156	+1142	+2126
95%	+708	+818	+422	+1792	+937	+697	+569	+1651	+775	+1576
99%	+97	+139	-333	+876	+268	+86	-226	+705	+86	+544
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	35	15	38	49	30	12	43	12
Number of sires	2402	2167	1231	591	1657	2011	1133	520	1870	520

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NZGE gBV's - Dual Purpose - Sire Percentile Bands

NZGE Mar 2025

SIL GE# 42436 v5

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%	+0.48	+0.069	+0.056	+6.91	+3.67	+11.58	+4.12	-4.53	-1.124	+0.791	+0.368	+0.156	+0.414	+2.152	+2.247	+0.889
2%	+0.44	+0.063	+0.051	+6.46	+3.44	+10.85	+3.82	-3.64	-1.002	+0.709	+0.330	-1.002	+0.372	+1.971	+2.004	+0.809
5%	+0.38	+0.055	+0.043	+5.78	+3.10	+9.76	+3.38	-2.30	-0.819	+0.586	+0.274	+0.118	+0.310	+1.698	+1.641	+0.691
10%	+0.32	+0.048	+0.035	+5.18	+2.80	+8.80	+2.98	-1.10	-0.656	+0.477	+0.224	+0.098	+0.254	+1.456	+1.317	+0.585
20%	+0.26	+0.039	+0.027	+4.45	+2.43	+7.62	+2.50	+0.34	-0.459	+0.345	+0.163	+0.074	+0.186	+1.162	+0.926	+0.458
30%	+0.21	+0.033	+0.020	+3.92	+2.16	+6.78	+2.15	+1.39	-0.317	+0.250	+0.119	+0.056	+0.138	+0.951	+0.644	+0.366
40%	+0.17	+0.027	+0.015	+3.47	+1.94	+6.06	+1.86	+2.28	-0.196	+0.169	+0.082	+0.041	+0.096	+0.770	+0.403	+0.287
50%	+0.14	+0.022	+0.010	+3.05	+1.73	+5.38	+1.58	+3.11	-0.083	+0.092	+0.047	+0.027	+0.057	+0.601	+0.177	+0.213
60%	+0.10	+0.017	+0.005	+2.63	+1.51	+4.71	+1.30	+3.94	+0.031	+0.016	+0.012	+0.013	+0.018	+0.432	-0.048	+0.140
70%	+0.06	+0.012	-0.001	+2.18	+1.29	+3.98	+1.01	+4.83	+0.152	-0.065	-0.026	-0.002	-0.024	+0.251	-0.289	+0.061
80%	+0.01	+0.005	-0.007	+1.65	+1.02	+3.14	+0.66	+5.87	+0.294	-0.160	-0.069	-0.020	-0.072	+0.040	-0.571	-0.031
90%	-0.05	-0.004	-0.016	+0.92	+0.66	+1.97	+0.18	+7.32	+0.491	-0.292	-0.130	-0.044	-0.140	-0.254	-0.963	-0.158
95%	-0.11	-0.011	-0.023	+0.31	+0.35	+1.00	-0.22	+8.51	+0.653	-0.401	-0.180	-0.064	-0.196	-0.496	-1.286	-0.264
99%	-0.21	-0.024	-0.037	-0.82	-0.22	-0.82	-0.96	+10.75	+0.958	-0.606	-0.274	-0.102	-0.301	-0.950	-1.892	-0.462
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	216	224	224	256	256	256	256	157	132	132	132	132	132	132	132	83
Number of sires	4822	4999	4999	5285	5285	5285	5285	4286	3788	3788	3788	3788	3788	3788	3788	2546

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NZGE gBVs- Health Traits - Sire Percentile Bands

NZGE Mar 2025

SIL GE# 42436 v5

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%	-69.0	-71.7	-90.3	+80.29	+2.65	-1.16	-1.40	-1.67	+0.50
2%	-61.3	-63.4	-81.0	+72.50	+2.39	-1.03	-1.24	-1.55	+0.45
5%	-49.7	-51.0	-67.0	+60.83	+2.00	-0.84	-1.01	-1.37	+0.39
10%	-39.4	-40.0	-54.5	+50.45	+1.66	-0.67	-0.80	-1.22	+0.33
20%	-26.9	-26.6	-39.4	+37.89	+1.24	-0.46	-0.54	-1.02	+0.26
30%	-17.9	-17.0	-28.6	+28.83	+0.93	-0.31	-0.36	-0.89	+0.20
40%	-10.2	-8.7	-19.3	+21.09	+0.68	-0.18	-0.20	-0.77	+0.16
50%	-3.0	-1.0	-10.6	+13.85	+0.43	-0.06	-0.06	-0.66	+0.12
60%	+4.1	+6.7	-1.9	+6.62	+0.19	+0.06	+0.09	-0.55	+0.08
70%	+11.8	+14.9	+7.4	-1.13	-0.07	+0.19	+0.25	-0.43	+0.03
80%	+20.8	+24.6	+18.2	-10.18	-0.37	+0.34	+0.43	-0.29	-0.02
90%	+33.3	+38.0	+33.3	-22.75	-0.79	+0.55	+0.69	-0.10	-0.09
95%	+43.6	+49.0	+45.8	-33.12	-1.13	+0.73	+0.90	+0.06	-0.15
99%	+62.9	+69.7	+69.1	-52.59	-1.78	+1.05	+1.29	+0.36	-0.26
Units	%	%	%	days	kg	score	score	units	score
Number of connected flocks	72	72	72	4	4	111	111	25	77
Number of sires	2075	2075	2075	315	315	3466	3466	959	2606

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

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