

NZGE Indexes and gBVs - Terminal Sire - Sire Percentile Bands

NZGE Mar 2025

SIL GE# 42437 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%	+3243	+430	+1900	+1345	+0.05	+8.25	+4.36	+14.02	-1.79	1.34	+0.60	+0.16	+0.60	+3.19	+3.115
2%	+3053	+389	+1783	+1255	+0.05	+7.74	+4.09	+13.15	-1.64	1.22	+0.55	+0.15	+0.55	+2.99	+2.851
5%	+2768	+329	+1608	+1120	+0.039	+6.96	+3.68	+11.84	-1.419	+1.051	+0.464	+0.122	+0.466	+2.706	+2.454
10%	+2515	+274	+1452	+1000	+0.033	+6.28	+3.33	+10.68	-1.222	+0.898	+0.391	+0.101	+0.394	+2.450	+2.102
20%	+2208	+209	+1263	+855	+0.025	+5.45	+2.89	+9.28	-0.983	+0.713	+0.301	+0.075	+0.306	+2.140	+1.675
30%	+1987	+162	+1127	+750	+0.019	+4.85	+2.58	+8.26	-0.811	+0.580	+0.237	+0.057	+0.242	+1.916	+1.368
40%	+1798	+121	+1011	+660	+0.014	+4.34	+2.31	+7.40	-0.664	+0.465	+0.182	+0.041			+1.105
50%	+1621	+83	+902	+577	+0.010	+3.86	+2.06	+6.59	-0.527	+0.359	+0.130	+0.026	+0.137	+1.546	+0.859
60%	+1444	+46	+793	+493	+0.005	+3.38	+1.81	+5.78	-0.389	+0.252	+0.079	+0.011	+0.087	+1.368	+0.613
70%	+1255	+5	+677	+403	+0.001	+2.87	+1.54	+4.91	-0.242	+0.138	+0.024	-0.005	+0.033	+1.176	+0.350
80%	+1034	-42	+541	+299	-0.005	+2.27	+1.23	+3.90	-0.070	+0.004	-0.040	-0.024	-0.031	+0.953	+0.043
90%	+727	-107	+352	+153	-0.013	+1.43	+0.79	+2.49	+0.169	-0.181	-0.130	-0.050	-0.119	+0.643	-0.384
95%	+474	-162	+196	+33	-0.019	+0.75	+0.44	+1.33	+0.366	-0.334	-0.204	-0.071	-0.191	+0.386	-0.736
99%	-1	-263	-96	-192	-0.031	-0.54	-0.24	-0.85	+0.736	-0.621	-0.342	-0.111	-0.328	-0.094	-1.397
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# 42437 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%	+4220	+4431	+4916	+4894	+7785	+4211	+1255	+1637	+3150	+751	+2458	+1518	+340	+1524	+4635	+156	+1736	
2%	+3966	+4177	+4619	+4579	+7397	+3962	+1152	+1507	+2958	+605	+2294	+1379	+310	+1361	+4327	+138	+1581	
5%	+3585	+3795	+4172	+4107	+6815	+3588	+997	+1311	+2671	+386	+2047	+1171	+265	+1115	+3863	+110	+1348	
10%	+3246	+3456	+3776	+3687	+6298	+3257	+859	+1138	+2415	+192	+1827	+986	+225	+897	+3452	+85	+1141	
20%	+2836	+3046	+3295	+3179	+5672	+2855	+692	+927	+2106	-44	+1561	+762	+177	+634	+2954	+55	+891	
30%	+2541	+2750	+2949	+2812	+5220	+2565	+572	+776	+1883	-213	+1370	+600	+142	+443	+2595	+34	+711	
40%	+2288	+2497	+2653	+2499	+4834	+2318	+469	+646	+1692	-358	+1206	+462	+112	+281	+2288	+15	+557	
50%	+2052	+2260	+2377	+2206	+4474	+2086	+373	+525	+1514	-494	+1053	+333	+85	+129	+2001	-2	+412	
60%	+1816	+2024	+2100	+1913	+4113	+1855	+277	+403	+1336	-629	+900	+204	+57	-23	+1714	-19	+268	
70%	+1563	+1771	+1804	+1600	+3727	+1608	+174	+274	+1145	-774	+736	+66	+27	-185	+1407	-38	+114	
80%	+1267	+1475	+1458	+1233	+3276	+1318	+54	+122	+922	-944	+545	-96	-8	-376	+1047	-59	-66	
90%	+857	+1064	+977	+725	+2650	+916	-113	-88	+613	-1179	+279	-320	-56	-639	+549	-89	-317	
95%	+519	+725	+581	+305	+2132	+585	-251	-262	+357	-1374	+60	-505	-96	-857	+138	-114	-523	
99%	-117	+89	-163	-482	+1162	-38	-509	-588	-122	-1738	-352	-852	-171	-1266	-634	-161	-911	
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 # 42437 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%	+4431	+4932	+5259	+8201	+5079	+4431	+5630	+8142	+4966	+8606
2%	+4177	+4644	+4930	+7803	+4799	+4176	+5280	+7730	+4674	+8162
5%	+3795	+4213	+4436	+7205	+4378	+3795	+4757	+7112	+4235	+7495
10%	+3456	+3829	+3998	+6674	+4004	+3457	+4291	+6563	+3845	+6903
20%	+3046	+3365	+3467	+6031	+3551	+3046	+3728	+5898	+3373	+6185
30%	+2750	+3030	+3084	+5567	+3224	+2751	+3321	+5419	+3032	+5668
40%	+2497	+2744	+2756	+5171	+2945	+2498	+2974	+5009	+2742	+5226
50%	+2260	+2476	+2450	+4800	+2684	+2262	+2649	+4626	+2470	+4813
60%	+2024	+2209	+2145	+4430	+2423	+2026	+2325	+4243	+2198	+4400
70%	+1771	+1923	+1817	+4034	+2144	+1773	+1978	+3834	+1907	+3958
80%	+1475	+1588	+1434	+3570	+1817	+1477	+1571	+3354	+1566	+3441
90%	+1064	+1123	+903	+2927	+1364	+1067	+1007	+2689	+1094	+2724
95%	+725	+740	+465	+2396	+990	+729	+542	+2140	+704	+2132
99%	+89	+20	-358	+1400	+289	+93	-331	+1110	-27	+1021
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# 42437 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	+0.068	+0.054	+6.93	+3.62	+11.63	+4.33	-4.75	-1.276	+0.956	+0.457	+0.175	+0.480	+2.466	+2.658	+0.948
2%	+0.48	+0.062	+0.049	+6.47	+3.40	+10.90	+4.02	-3.83	-1.134	+0.853	+0.409	-1.134	+0.429	+2.242	+2.373	+0.864
5%	+0.42	+0.054	+0.042	+5.78	+3.06	+9.80	+3.55	-2.44	-0.920	+0.700	+0.337	+0.132	+0.354	+1.904	+1.946	+0.738
10%	+0.36	+0.047	+0.035	+5.17	+2.76	+8.83	+3.13	-1.21	-0.730	+0.564	+0.273	+0.109	+0.287	+1.605	+1.566	+0.626
20%	+0.29	+0.039	+0.027	+4.42	+2.39	+7.65	+2.63	+0.28	-0.500	+0.399	+0.196	+0.082	+0.205	+1.242	+1.106	+0.490
30%	+0.24	+0.033	+0.021	+3.89	+2.13	+6.80	+2.27	+1.35	-0.334	+0.280	+0.140	+0.062	+0.147	+0.980	+0.775	+0.392
40%	+0.19	+0.027	+0.016	+3.43	+1.90	+6.08	+1.96	+2.27	-0.193	+0.178	+0.092	+0.045	+0.096	+0.757	+0.491	+0.309
50%	+0.15	+0.022	+0.011	+3.00	+1.69	+5.40	+1.67	+3.12	-0.060	+0.084	+0.047	+0.029	+0.050	+0.548	+0.226	+0.231
60%	+0.11	+0.017	+0.006	+2.57	+1.48	+4.72	+1.38	+3.98	+0.072	-0.011	+0.003	+0.013	+0.003	+0.339	-0.038	+0.153
70%	+0.07	+0.012	+0.001	+2.11	+1.26	+3.99	+1.07	+4.90	+0.214	-0.113	-0.045	-0.004	-0.047	+0.115	-0.322	+0.069
80%	+0.02	+0.006	-0.005	+1.58	+0.99	+3.14	+0.71	+5.97	+0.380	-0.232	-0.101	-0.024	-0.106	-0.146	-0.653	-0.029
90%	-0.05	-0.003	-0.013	+0.83	+0.63	+1.97	+0.21	+7.46	+0.609	-0.397	-0.178	-0.052	-0.187	-0.509	-1.113	-0.164
95%	-0.11	-0.010	-0.020	+0.22	+0.33	+0.99	-0.20	+8.69	+0.799	-0.533	-0.242	-0.075	-0.255	-0.809	-1.493	-0.276
99%	-0.22	-0.023	-0.032	-0.93	-0.24	-0.83	-0.98	+11.00	+1.156	-0.788	-0.362	-0.117	-0.381	-1.371	-2.205	-0.486
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# 42437 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%	-78.8	-84.2	-105.1	+92.53	+2.85	-1.23	-1.42	-2.08	+0.53
2%	-70.2	-74.7	-94.3	+83.99	+2.57	-1.09	-1.25	-1.94	+0.48
5%	-57.4	-60.4	-78.2	+71.18	+2.16	-0.89	-0.99	-1.73	+0.41
10%	-45.9	-47.7	-63.9	+59.80	+1.79	-0.70	-0.77	-1.55	+0.35
20%	-32.1	-32.4	-46.5	+46.02	+1.34	-0.48	-0.49	-1.32	+0.27
30%	-22.1	-21.3	-34.0	+36.09	+1.02	-0.32	-0.29	-1.16	+0.22
40%	-13.6	-11.9	-23.3	+27.60	+0.75	-0.19	-0.12	-1.02	+0.17
50%	-5.6	-3.0	-13.4	+19.66	+0.49	-0.06	+0.04	-0.89	+0.12
60%	+2.4	+5.8	-3.4	+11.72	+0.23	+0.07	+0.20	-0.76	+0.08
70%	+10.9	+15.3	+7.3	+3.23	-0.04	+0.21	+0.37	-0.63	+0.03
80%	+20.9	+26.3	+19.8	-6.70	-0.36	+0.36	+0.57	-0.47	-0.02
90%	+34.7	+41.7	+37.2	-20.48	-0.81	+0.59	+0.85	-0.24	-0.10
95%	+46.1	+54.4	+51.5	-31.86	-1.18	+0.77	+1.08	-0.06	-0.16
99%	+67.6	+78.1	+78.4	-53.21	-1.87	+1.11	+1.50	+0.29	-0.28
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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