

NZGE Indexes and gBVs - Terminal Sire - Sire Percentile Bands

NZGE June 2025

SIL GE# 42596 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%	+3179	+426	+1885	+1295	+0.05	+8.17	+4.32	+13.91	-1.59	1.27	+0.56	+0.16	+0.58	+3.15	+3.059
2%	+2991	+385	+1768	+1208	+0.05	+7.66	+4.06	+13.04	-1.45	1.16	+0.51	+0.15	+0.52	+2.96	+2.800
5%	+2710	+324	+1594	+1078	+0.039	+6.89	+3.65	+11.74	-1.246	+0.991	+0.432	+0.123	+0.445	+2.680	+2.412
10%	+2460	+270	+1438	+962	+0.032	+6.21	+3.30	+10.58	-1.062	+0.842	+0.362	+0.102	+0.374	+2.428	+2.067
20%	+2157	+205	+1251	+822	+0.024	+5.38	+2.87	+9.18	-0.838	+0.662	+0.277	+0.076	+0.288	+2.123	+1.650
30%	+1939	+158	+1115	+720	+0.019	+4.79	+2.55	+8.17	-0.677	+0.532	+0.216	+0.058	+0.226	+1.903	+1.349
40%	+1753	+117	+1000	+634	+0.014	+4.28	+2.29	+7.31	-0.539	+0.421	+0.164	+0.042			+1.092
50%	+1578	+79	+891	+553	+0.009	+3.80	+2.04	+6.50	-0.410	+0.317	+0.115	+0.028	+0.124	+1.539	+0.851
60%	+1404	+42	+783	+472	+0.005	+3.32	+1.79	+5.69	-0.281	+0.213	+0.066	+0.013	+0.074	+1.363	+0.611
70%	+1218	+1	+667	+386	+0.000	+2.81	+1.52	+4.83	-0.143	+0.102	+0.014	-0.003	+0.021	+1.175	+0.353
80%	+999	-46	+532	+285	-0.005	+2.22	+1.21	+3.82	+0.018	-0.028	-0.047	-0.021	-0.041	+0.955	+0.052
90%	+697	-112	+344	+144	-0.013	+1.39	+0.78	+2.42	+0.242	-0.208	-0.132	-0.047	-0.127	+0.650	-0.365
95%	+447	-166	+189	+28	-0.020	+0.71	+0.42	+1.26	+0.426	-0.357	-0.202	-0.068	-0.198	+0.398	-0.710
99%	-22	-267	-102	-189	-0.032	-0.57	-0.25	-0.91	+0.773	-0.636	-0.333	-0.107	-0.331	-0.075	-1.357
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	165	197	138	165	197	197	197	138	138	138	138	138	138	138
Number of sires	2201	2597	2816	2317	2597	2816	2816	2816	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 June 2025

SIL GE# 42596 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%	+4213	+4383	+4923	+4854	+7763	+4205	+1260	+1637	+3133	+761	+2502	+1519	+339	+1537	+4645	+154	+1718
2%	+3961	+4134	+4626	+4544	+7376	+3956	+1155	+1506	+2941	+619	+2334	+1382	+309	+1372	+4335	+136	+1563
5%	+3582	+3761	+4181	+4078	+6797	+3583	+998	+1309	+2653	+406	+2084	+1177	+264	+1124	+3870	+109	+1330
10%	+3245	+3429	+3786	+3665	+6282	+3252	+859	+1134	+2397	+216	+1861	+995	+224	+903	+3457	+84	+1124
20%	+2838	+3027	+3307	+3164	+5659	+2850	+690	+923	+2088	-13	+1591	+774	+176	+637	+2957	+55	+874
30%	+2544	+2738	+2962	+2803	+5209	+2561	+568	+770	+1864	-179	+1396	+615	+141	+444	+2596	+33	+693
40%	+2293	+2490	+2667	+2495	+4825	+2313	+464	+640	+1674	-320	+1229	+479	+111	+280	+2288	+15	+539
50%	+2058	+2259	+2391	+2206	+4466	+2082	+367	+518	+1495	-452	+1074	+352	+84	+126	+2000	-2	+395
60%	+1823	+2028	+2116	+1918	+4107	+1851	+270	+396	+1317	-584	+918	+225	+56	-28	+1712	-19	+251
70%	+1572	+1780	+1821	+1610	+3723	+1604	+166	+266	+1126	-726	+752	+89	+26	-192	+1404	-37	+97
80%	+1279	+1491	+1476	+1249	+3274	+1314	+44	+113	+903	-891	+557	-71	-9	-384	+1043	-59	-83
90%	+871	+1089	+997	+748	+2650	+913	-125	-99	+593	-1120	+287	-291	-57	-651	+543	-88	-333
95%	+534	+758	+602	+335	+2136	+581	-264	-273	+337	-1310	+64	-474	-97	-871	+130	-113	-540
99%	-97	+136	-140	-441	+1170	-40	-525	-601	-142	-1665	-354	-816	-172	-1285	-645	-158	-927
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	148	83	71	25	107	78
Number of sires	4019	2404	3453	1999	893	3086	4845	5005	5293	4303	4277	3970	2548	2067	950	3240	2674

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NZGE Indexes - Dual Purpose+ Wool - Sire Percentile Bands

NZGE June 2025

SIL GE # 42596 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%	+4383	+4899	+5169	+8145	+5068	+4377	+5549	+8090	+4932	+8538
2%	+4134	+4615	+4849	+7749	+4786	+4129	+5207	+7682	+4644	+8099
5%	+3761	+4190	+4369	+7155	+4363	+3757	+4694	+7069	+4212	+7440
10%	+3429	+3813	+3942	+6627	+3987	+3426	+4238	+6524	+3828	+6854
20%	+3027	+3355	+3425	+5989	+3531	+3026	+3686	+5864	+3363	+6145
30%	+2738	+3026	+3053	+5528	+3203	+2738	+3288	+5389	+3028	+5634
40%	+2490	+2744	+2734	+5134	+2922	+2491	+2948	+4982	+2741	+5197
50%	+2259	+2481	+2437	+4766	+2660	+2261	+2630	+4603	+2474	+4789
60%	+2028	+2217	+2139	+4398	+2398	+2030	+2313	+4223	+2206	+4381
70%	+1780	+1936	+1821	+4005	+2117	+1784	+1973	+3816	+1920	+3944
80%	+1491	+1606	+1448	+3544	+1789	+1495	+1575	+3341	+1585	+3433
90%	+1089	+1149	+931	+2905	+1333	+1095	+1023	+2681	+1120	+2724
95%	+758	+771	+505	+2378	+957	+764	+567	+2136	+736	+2139
99%	+136	+63	-296	+1388	+252	+144	-288	+1115	+16	+1041
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 June 2025

SIL GE# 42596 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	+3.59	+11.50	+4.27	-4.82	-1.176	+0.910	+0.427	+0.172	+0.467	+2.490	+2.650	+0.943
2%	+0.48	+0.062	+0.050	+6.44	+3.37	+10.77	+3.97	-3.92	-1.050	+0.815	+0.383	-1.050	+0.419	+2.266	+2.364	+0.860
5%	+0.42	+0.054	+0.042	+5.75	+3.03	+9.68	+3.51	-2.57	-0.860	+0.673	+0.318	+0.129	+0.347	+1.930	+1.936	+0.734
10%	+0.36	+0.047	+0.035	+5.13	+2.73	+8.72	+3.10	-1.37	-0.691	+0.547	+0.260	+0.106	+0.283	+1.631	+1.555	+0.622
20%	+0.29	+0.038	+0.027	+4.39	+2.36	+7.54	+2.61	+0.08	-0.486	+0.395	+0.189	+0.079	+0.205	+1.269	+1.094	+0.487
30%	+0.24	+0.032	+0.021	+3.85	+2.10	+6.70	+2.25	+1.13	-0.339	+0.285	+0.138	+0.059	+0.149	+1.008	+0.761	+0.389
40%	+0.19	+0.027	+0.016	+3.40	+1.88	+5.98	+1.95	+2.03	-0.213	+0.191	+0.095	+0.042	+0.101	+0.785	+0.477	+0.306
50%	+0.15	+0.022	+0.011	+2.97	+1.67	+5.30	+1.67	+2.86	-0.095	+0.103	+0.054	+0.026	+0.056	+0.577	+0.211	+0.228
60%	+0.11	+0.017	+0.006	+2.54	+1.46	+4.63	+1.38	+3.70	+0.023	+0.015	+0.013	+0.010	+0.012	+0.369	-0.054	+0.150
70%	+0.06	+0.012	+0.001	+2.08	+1.23	+3.90	+1.08	+4.59	+0.149	-0.079	-0.030	-0.007	-0.036	+0.146	-0.338	+0.066
80%	+0.01	+0.006	-0.005	+1.55	+0.97	+3.06	+0.73	+5.64	+0.296	-0.189	-0.081	-0.027	-0.092	-0.115	-0.671	-0.031
90%	-0.06	-0.003	-0.013	+0.80	+0.60	+1.89	+0.23	+7.09	+0.501	-0.341	-0.152	-0.055	-0.170	-0.477	-1.132	-0.166
95%	-0.12	-0.010	-0.020	+0.19	+0.30	+0.92	-0.17	+8.29	+0.669	-0.467	-0.210	-0.077	-0.234	-0.775	-1.513	-0.278
99%	-0.23	-0.023	-0.033	-0.96	-0.26	-0.90	-0.94	+10.54	+0.986	-0.703	-0.319	-0.120	-0.354	-1.336	-2.227	-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	148	148	148	148	148	148	148	83
Number of sires	4845	5005	5005	5293	5293	5293	5293	4303	3970	3970	3970	3970	3970	3970	3970	2548

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NZGE gBVs- Health Traits - Sire Percentile Bands

NZGE June 2025

SIL GE# 42596 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%	-79.2	-84.8	-106.0	+85.53	+2.59	-1.21	-1.39	-2.08	+0.52
2%	-70.6	-75.2	-95.0	+77.34	+2.33	-1.07	-1.22	-1.94	+0.48
5%	-57.7	-60.8	-78.6	+65.04	+1.94	-0.87	-0.97	-1.73	+0.41
10%	-46.3	-48.0	-64.1	+54.12	+1.59	-0.69	-0.75	-1.55	+0.34
20%	-32.4	-32.5	-46.4	+40.89	+1.17	-0.47	-0.48	-1.32	+0.27
30%	-22.4	-21.3	-33.7	+31.35	+0.87	-0.31	-0.29	-1.16	+0.21
40%	-13.9	-11.8	-22.8	+23.20	+0.62	-0.18	-0.12	-1.02	+0.16
50%	-5.9	-2.8	-12.7	+15.59	+0.37	-0.05	+0.04	-0.89	+0.12
60%	+2.1	+6.1	-2.5	+7.97	+0.13	+0.07	+0.19	-0.76	+0.08
70%	+10.6	+15.7	+8.3	-0.18	-0.12	+0.21	+0.36	-0.63	+0.03
80%	+20.6	+26.8	+21.1	-9.72	-0.43	+0.37	+0.55	-0.46	-0.02
90%	+34.5	+42.3	+38.7	-22.95	-0.84	+0.59	+0.82	-0.24	-0.10
95%	+45.9	+55.1	+53.3	-33.87	-1.19	+0.77	+1.04	-0.05	-0.16
99%	+67.4	+79.2	+80.6	-54.36	-1.84	+1.10	+1.46	+0.29	-0.28
Units	%	%	%	days	kg	score	score	units	score
Number of connected flocks	74	74	74	5	5	127	127	25	82
Number of sires	2096	2096	2096	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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