

NZGE Indexes - Terminal Sire - Sire Percentile Bands

4 of 10

NZGE June 2022

SIL GE# 39485

Sires with progeny born in

2019-2021

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
5%	+2162	+249	+1242	+892	+0.041	+6.55	+3.50	+11.26	-1.211	+0.895	+0.405	+0.125	+0.415	+2.269	+2.081
10%	+1965	+208	+1126	+797	+0.034	+5.93	+3.17	+10.19	-1.050	+0.772	+0.347	+0.106	+0.353	+2.050	+1.777
20%	+1727	+158	+985	+681	+0.026	+5.17	+2.77	+8.89	-0.855	+0.622	+0.276	+0.083	+0.279	+1.784	+1.410
30%	+1554	+122	+883	+598	+0.020	+4.62	+2.48	+7.96	-0.715	+0.514	+0.226	+0.066	+0.225	+1.593	+1.146
50%	+1270	+62	+714	+461	+0.010	+3.71	+2.01	+6.41	-0.483	+0.336	+0.142	+0.039	+0.136	+1.277	+0.708
70%	+985	+3	+546	+323	+0.000	+2.81	+1.53	+4.87	-0.251	+0.158	+0.057	+0.011	+0.047	+0.960	+0.270
80%	+813	-34	+444	+240	-0.006	+2.26	+1.24	+3.93	-0.111	+0.050	+0.007	-0.005	-0.007	+0.769	+0.006
90%	+574	-84	+303	+125	-0.014	+1.50	+0.84	+2.63	+0.084	-0.100	-0.064	-0.028	-0.082	+0.504	-0.362
95%	+377	-125	+186	+29	-0.021	+0.87	+0.51	+1.56	+0.245	-0.223	-0.122	-0.047	-0.144	+0.285	-0.665
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	111	143	187	128	143	187	187	187	128	128	128	128	128	128	128
Number of sires	1589	1766	2224	1863	1766	2224	2224	2224	1863	1863	1863	1863	1863	1863	1863

¹These BVs not used in standard SIL indexes

For an explanation of how to use this table, see the Web Note document on the NZGE web page on the SIL website (www.sil.co.nz)

Definitions of SIL BVs & indexes are given in documents on the SIL website



WARNING!

It is NOT VALID to use values in this table for rating animals on BVs or indexes generated from evaluations of other flock groups

This table should ONLY be used with BVs and indexes from THIS NZGE evaluation, and not for NZGE evaluations on other dates (see date & SIL GE# at top of page).



NZGE Indexes - Dual Purpose - Sire Percentile Bands

5 of 10

NZGE June 2022

SIL GE # 39485

Sires with progeny born in 2019-2021

Threshold to be in top X%	NZGE Dual Purpose Indexes					NZGE Dual Purpose Sub-indexes											
	NZMW	MW +M	MW +F	MW +X	MW +D	DPCR	DPS	DPG	DPA	DPG+ DPA	DPM	DPW	DPF	DPX	DPD	DPBC	
5%	+3129	+3592	+3355	+5105	+3049	+857	+956	+2328	+317	+1770	+1033	+434	+662	+2535	+105	+738	
10%	+2860	+3277	+3057	+4677	+2784	+734	+820	+2114	+149	+1588	+876	+373	+513	+2216	+82	+618	
20%	+2534	+2895	+2697	+4158	+2464	+586	+656	+1855	-56	+1369	+687	+299	+333	+1829	+54	+474	
30%	+2298	+2620	+2438	+3784	+2233	+479	+538	+1668	-203	+1211	+551	+246	+204	+1550	+34	+369	
40%	+2097	+2384	+2216	+3464	+2035	+387	+437	+1508	-329	+1076	+435	+200	+93	+1312	+17	+280	
50%	+1910	+2164	+2008	+3166	+1851	+302	+342	+1359	-447	+949	+326	+157	-11	+1089	+1	+197	
60%	+1722	+1945	+1801	+2867	+1666	+216	+248	+1210	-564	+823	+217	+115	-115	+866	-15	+113	
70%	+1521	+1709	+1579	+2547	+1469	+125	+147	+1050	-690	+688	+101	+69	-225	+628	-32	+24	
80%	+1286	+1434	+1320	+2173	+1238	+18	+28	+863	-837	+530	-36	+16	-355	+349	-52	-80	
90%	+960	+1052	+959	+1654	+917	-131	-136	+604	-1042	+310	-225	-58	-535	-37	-80	-225	
95%	+690	+737	+662	+1226	+652	-253	-271	+390	-1210	+129	-381	-119	-684	-357	-103	-345	
Traits in Index	Reproduction, Lamb Survival, Lamb Growth, Adult size, Wool	Reproduction, Lamb Growth, Adult size, Wool, Meat Yield	Reproduction, Lamb Growth, Adult size, Wool, WormFEC	Reproduction, Lamb Growth, Adult size, Wool, Facial Eczema	Reproduction, Lamb Growth, Adult size, Wool, 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	117	87	49	30	48	226	255	284	177	177	158	137	64	39	67	84	
Number of sires	3100	2421	1470	914	1880	4432	5003	5318	4024	4024	3647	3387	1692	1201	2384	2332	

For an explanation of how to use this table, see the Web Note document on the NZGE web page on the SIL website (www.sil.co.nz)
Definitions of SIL BVs & indexes are given in documents on the SIL website



WARNING!

It is NOT VALID to use values in this table for rating animals on BVs or indexes generated from evaluations of other flock groups

This table should ONLY be used with BVs and indexes from THIS NZGE evaluation, and not for NZGE evaluations on other dates (see date & SIL GE# at top of page).



NZGE gBVs - Dual Purpose - Sire Percentile Bands

6 of 10

NZGE June 2022

SIL GE# 39485

Sires with progeny born in

2019-2021

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
5%	+0.38	+0.054	+0.040	+5.62	+2.95	+9.45	+3.14	-2.16	-0.858	+0.683	+0.322	+0.118	+0.338	+1.612	+1.653	+0.659
10%	+0.33	+0.046	+0.033	+5.05	+2.67	+8.55	+2.76	-1.01	-0.687	+0.554	+0.262	+0.098	+0.276	+1.375	+1.326	+0.565
20%	+0.26	+0.037	+0.025	+4.37	+2.33	+7.46	+2.31	+0.38	-0.480	+0.398	+0.190	+0.073	+0.201	+1.088	+0.931	+0.452
30%	+0.21	+0.031	+0.019	+3.87	+2.09	+6.68	+1.98	+1.38	-0.331	+0.286	+0.138	+0.055	+0.147	+0.881	+0.645	+0.370
50%	+0.13	+0.020	+0.009	+3.05	+1.68	+5.38	+1.44	+3.04	-0.085	+0.100	+0.052	+0.026	+0.058	+0.539	+0.173	+0.235
70%	+0.05	+0.009	-0.001	+2.24	+1.28	+4.08	+0.90	+4.69	+0.162	-0.086	-0.033	-0.004	-0.032	+0.197	-0.299	+0.099
80%	+0.00	+0.002	-0.007	+1.74	+1.03	+3.29	+0.57	+5.70	+0.311	-0.198	-0.085	-0.022	-0.086	-0.010	-0.584	+0.017
90%	-0.06	-0.007	-0.016	+1.05	+0.70	+2.20	+0.11	+7.09	+0.518	-0.354	-0.158	-0.047	-0.161	-0.297	-0.980	-0.096
95%	-0.12	-0.014	-0.023	+0.49	+0.42	+1.30	-0.26	+8.23	+0.689	-0.483	-0.217	-0.067	-0.223	-0.534	-1.307	-0.190
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	255	255	284	284	284	284	177	158	158	158	158	158	158	158	137
Number of sires	4432	5003	5003	5318	5318	5318	5318	4024	3647	3647	3647	3647	3647	3647	3647	3387

¹These BVs not used in standard SIL indexes

For an explanation of how to use this table, see the Web Note document on the NZGE web page on the SIL website (www.sil.co.nz)

Definitions of SIL BVs & indexes are given in documents on the SIL website



WARNING!

It is NOT VALID to use values in this table for rating animals on BVs or indexes generated from evaluations of other flock groups

This table should ONLY be used with BVs and indexes from THIS NZGE evaluation, and not for NZGE evaluations on other dates (see date & SIL GE# at top of page).



NZGE gBVs - Health traits - Sire Percentile Bands

7 of 10

NZGE June 2022

SIL GE# 39485

Sires with progeny born in

2019-2021

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
5%	-43.0	-46.4	-65.1	+36.56	+1.90	-0.81	-1.03	-1.30	+0.38
10%	-32.7	-35.1	-52.4	+30.70	+1.57	-0.64	-0.81	-1.13	+0.32
20%	-20.2	-21.4	-37.0	+23.60	+1.17	-0.43	-0.54	-0.94	+0.25
30%	-11.1	-11.6	-25.9	+18.48	+0.88	-0.28	-0.34	-0.79	+0.19
50%	+3.8	+4.8	-7.5	+10.02	+0.40	-0.03	-0.02	-0.56	+0.10
70%	+18.8	+21.1	+10.9	+1.56	-0.08	+0.22	+0.30	-0.32	+0.02
80%	+27.8	+31.0	+22.0	-3.56	-0.37	+0.37	+0.50	-0.17	-0.04
90%	+40.3	+44.6	+37.4	-10.66	-0.77	+0.58	+0.77	+0.02	-0.11
95%	+50.7	+56.0	+50.1	-16.53	-1.10	+0.75	+0.99	+0.19	-0.17
Units	%	%	%	days	kg	score	score		score
Number of connected flocks	65	65	65	4	4	75	75	39	86
Number of sires	1730	1730	1730	236	236	2638	2638	1210	2395

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

For an explanation of how to use this table, see the Web Note document on the NZGE web page on the SIL website (www.sil.co.nz)
Definitions of SIL BVs & indexes are given in documents on the SIL website



WARNING!

It is NOT VALID to use values in this table for rating animals on BVs or indexes generated from evaluations of other flock groups

This table should ONLY be used with BVs and indexes from THIS NZGE evaluation, and not for NZGE evaluations on other dates (see date & SIL GE# at top of page).

