

NZGE Indexes - Terminal Sire - Sire Percentile Bands

NZGE 1 December 2017

SIL GE# 35228

Sires with progeny born in **2014-2016**

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	EMAc ¹
5%	+1803	+221	+1204	+589	+0.036	+6.21	+3.45	+10.57	-1.619	+1.357	+0.466	+0.386	+0.530	+2.849
10%	+1673	+182	+1100	+527	+0.030	+5.65	+3.15	+9.65	-1.440	+1.201	+0.410	+0.341	+0.469	+2.529
20%	+1515	+136	+974	+451	+0.022	+4.97	+2.79	+8.55	-1.224	+1.012	+0.343	+0.287	+0.395	+2.141
30%	+1401	+103	+883	+396	+0.017	+4.48	+2.53	+7.75	-1.068	+0.876	+0.294	+0.248	+0.342	+1.861
50%	+1212	+47	+733	+306	+0.008	+3.67	+2.10	+6.43	-0.810	+0.652	+0.214	+0.183	+0.254	+1.400
70%	+1023	-8	+583	+216	-0.001	+2.85	+1.66	+5.11	-0.553	+0.427	+0.133	+0.119	+0.167	+0.938
80%	+909	-41	+492	+161	-0.007	+2.36	+1.40	+4.31	-0.397	+0.291	+0.085	+0.080	0.000	+0.658
90%	+751	-87	+366	+85	-0.014	+1.68	+1.04	+3.20	-0.181	+0.102	+0.017	+0.025	+0.040	+0.270
95%	+621	-126	+262	+22	-0.021	+1.12	+0.74	+2.29	-0.002	-0.054	-0.038	-0.019	-0.021	-0.050
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	sq. cm
Number of connected flocks	66	123	159	81	121	159	159	159	81	81	81	81	81	81
Number of sires	1027	1481	1903	1230	1481	1903	1903	1903	1230	1230	1230	1230	1230	1230

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

NZGE 1 December 2017

SIL GE # 35228

Sires with progeny born in

2014-2016

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%	+2931	+3050	+3093	+4923	+3019	+846	+763	+2386	+233	+1652	+502	+461	+713	+2402	+99	+647
10%	+2677	+2789	+2844	+4457	+2756	+723	+649	+2167	+70	+1479	+414	+400	+570	+2049	+79	+545
20%	+2368	+2473	+2542	+3892	+2438	+574	+512	+1903	-127	+1269	+309	+325	+397	+1621	+56	+422
30%	+2146	+2245	+2325	+3485	+2209	+466	+412	+1712	-269	+1117	+233	+272	+272	+1313	+39	+332
40%	+1955	+2050	+2139	+3137	+2014	+374	+327	+1549	-390	+987	+167	+226	+166	+1049	+24	+256
50%	+1778	+1868	+1965	+2812	+1831	+288	+248	+1397	-503	+866	+107	+183	+66	+803	+11	+185
60%	+1600	+1686	+1791	+2487	+1648	+202	+169	+1244	-617	+745	+46	+141	-34	+557	-3	+114
70%	+1410	+1491	+1605	+2139	+1452	+111	+84	+1081	-738	+616	-19	+95	-140	+294	-17	+38
80%	+1188	+1264	+1387	+1733	+1223	+3	-16	+890	-880	+464	-96	+41	-265	-15	-34	-51
90%	+879	+948	+1085	+1168	+905	-146	-153	+626	-1077	+254	-201	-33	-438	-442	-58	-175
95%	+624	+687	+836	+702	+642	-269	-267	+407	-1239	+81	-289	-95	-581	-795	-77	-277
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	145	107	37	31	31	255	244	279	155	279	165	161	37	36	37	56
Number of sires	3260	2390	916	926	845	4539	4496	5005	3543	5005	3248	3478	916	1031	937	1551

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

NZGE 1 December 2017

SIL GE# 35228

Sires with progeny born in **2014-2016**

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	EMAc ¹	FW12
5%	+0.37	+0.045	+0.034	+5.76	+3.15	+9.65	+2.70	-1.58	-1.125	+0.874	+0.302	+0.237	+0.347	+2.014	+0.790
10%	+0.31	+0.038	+0.028	+5.18	+2.86	+8.75	+2.36	-0.48	-0.951	+0.723	+0.250	+0.194	+0.288	+1.646	+0.686
20%	+0.25	+0.030	+0.021	+4.49	+2.50	+7.66	+1.94	+0.86	-0.740	+0.540	+0.187	+0.142	+0.217	+1.200	+0.560
30%	+0.20	+0.024	+0.016	+3.99	+2.25	+6.88	+1.64	+1.83	-0.588	+0.408	+0.142	+0.105	+0.165	+0.878	+0.469
50%	+0.12	+0.014	+0.007	+3.16	+1.82	+5.58	+1.14	+3.42	-0.337	+0.190	+0.067	+0.044	+0.079	+0.347	+0.318
70%	+0.05	+0.004	-0.001	+2.33	+1.40	+4.29	+0.64	+5.02	-0.085	-0.029	-0.008	-0.018	-0.006	-0.185	+0.168
80%	-0.00	-0.002	-0.006	+1.83	+1.14	+3.51	+0.34	+5.99	+0.067	-0.161	-0.053	-0.055	-0.058	-0.506	+0.077
90%	-0.07	-0.011	-0.014	+1.14	+0.79	+2.42	-0.08	+7.32	+0.277	-0.344	-0.116	-0.107	-0.129	-0.952	-0.049
95%	-0.12	-0.018	-0.019	+0.56	+0.49	+1.52	-0.42	+8.43	+0.451	-0.495	-0.168	-0.150	-0.189	-1.320	-0.153
Units	x100 =%	x100 =%	x100 =%	kg	kg	kg	kg	kg	kg fat	kg lean	kg lean	kg lean	kg lean	sq. cm	kg
Number of connected flocks	251	243	243	279	279	279	279	155	165	165	165	165	165	165	161
Number of sires	4539	4496	4496	5005	5005	5005	5005	3543	3248	3248	3248	3248	3248	3248	3478

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 <u>ONLY</u> be used with BVs and indexes from <u>THIS</u> 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

NZGE 1 December 2017

SIL GE# 35228

Sires with progeny born in 2014-2016

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%	-45.7	-50.4	-63.5	+57.33	+1.76	-0.85	-0.79	-1.23	+0.34
10%	-35.5	-39.1	-52.9	+50.08	+1.41	-0.69	-0.64	-1.04	+0.29
20%	-23.1	-25.4	-40.2	+41.31	+0.99	-0.49	-0.45	-0.82	+0.22
30%	-14.2	-15.6	-31.0	+34.98	+0.69	-0.34	-0.31	-0.67	+0.18
50%	+0.6	+0.7	-15.8	+24.52	+0.19	-0.10	-0.09	-0.41	+0.10
70%	+15.3	+17.0	-0.6	+14.05	-0.31	+0.14	+0.14	-0.14	+0.02
80%	+24.3	+26.9	+8.6	+7.73	-0.61	+0.28	+0.27	+0.01	-0.02
90%	+36.7	+40.5	+21.3	-1.05	-1.03	+0.48	+0.46	+0.23	-0.09
95%	+46.9	+51.8	+31.8	-8.30	-1.38	+0.64	+0.61	+0.41	-0.14
Units	%	%	%	days	kg	score	score		score
Number of connected flocks	37	37	37	5	5	41	41	36	57
Number of sires	961	961	961	66	66	1069	1069	1048	1594

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).

