

NZGE Indexes - Terminal Sire - Sire Percentile Bands

NZGE 1 October 2017

SIL GE# 35081

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%	+1809	+222	+1202	+591	+0.037	+6.20	+3.44	+10.55	-1.619	+1.361	+0.467	+0.387	+0.531	+2.862
10%	+1678	+183	+1100	+528	+0.030	+5.64	+3.15	+9.66	-1.440	+1.205	+0.411	+0.342	+0.470	+2.541
20%	+1519	+137	+977	+452	+0.023	+4.98	+2.80	+8.57	-1.224	+1.016	+0.344	+0.288	+0.396	+2.151
30%	+1405	+104	+888	+397	+0.017	+4.50	+2.54	+7.79	-1.068	+0.879	+0.295	+0.249	+0.343	+1.871
50%	+1215	+49	+741	+307	+0.008	+3.70	+2.12	+6.50	-0.810	+0.654	+0.215	+0.184	+0.255	+1.407
70%	+1026	-6	+594	+216	-0.001	+2.90	+1.70	+5.21	-0.552	+0.429	+0.134	+0.119	+0.167	+0.943
80%	+912	-39	+505	+161	-0.006	+2.42	+1.44	+4.43	-0.396	+0.292	+0.085	+0.080	0.000	+0.662
90%	+753	-85	+381	+85	-0.014	+1.75	+1.09	+3.34	-0.180	+0.103	+0.018	+0.026	+0.041	+0.273
95%	+622	-123	+279	+22	-0.020	+1.20	+0.80	+2.45	-0.001	-0.053	-0.038	-0.019	-0.020	-0.049
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	121	155	81	121	155	155	155	81	81	81	81	81	81
Number of sires	1028	1471	1878	1231	1471	1878	1878	1878	1231	1231	1231	1231	1231	1231

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)
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NZGE Indexes - Dual Purpose - Sire Percentile Bands

NZGE 1 October 2017

SIL GE # 35081

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%	+2893	+3015	+3055	+4891	+2997	+840	+768	+2395	+234	+1662	+503	+341	+713	+2411	+105	+643
10%	+2643	+2757	+2810	+4423	+2741	+721	+655	+2176	+70	+1487	+416	+296	+570	+2057	+84	+541
20%	+2340	+2445	+2513	+3857	+2432	+576	+517	+1910	-129	+1274	+310	+241	+397	+1628	+59	+418
30%	+2121	+2219	+2299	+3448	+2209	+472	+417	+1719	-272	+1121	+234	+202	+272	+1319	+41	+329
40%	+1935	+2027	+2117	+3099	+2019	+382	+332	+1556	-395	+990	+169	+168	+165	+1054	+26	+253
50%	+1760	+1847	+1946	+2773	+1841	+299	+253	+1403	-509	+868	+108	+137	+66	+807	+11	+182
60%	+1586	+1667	+1775	+2446	+1663	+216	+173	+1250	-624	+746	+47	+105	-34	+561	-3	+111
70%	+1399	+1475	+1592	+2097	+1472	+126	+88	+1086	-746	+615	-18	+71	-141	+296	-19	+35
80%	+1181	+1250	+1378	+1689	+1249	+22	-11	+895	-889	+462	-94	+32	-266	-13	-37	-54
90%	+878	+938	+1082	+1122	+940	-123	-149	+629	-1088	+249	-200	-23	-439	-442	-62	-178
95%	+628	+680	+837	+654	+685	-242	-263	+410	-1252	+74	-287	-68	-582	-796	-82	-280
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	142	105	36	29	29	251	243	278	153	278	165	158	37	34	36	56
Number of sires	3182	2342	890	883	786	4501	4472	4979	3525	4979	3246	3416	916	988	904	1551

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NZGE gBVs - Dual Purpose - Sire Percentile Bands

NZGE 1 October 2017

SIL GE# 35081

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	+5.77	+3.16	+9.68	+2.71	-1.59	-1.120	+0.877	+0.303	+0.237	+0.348	+2.020	+0.788
10%	+0.31	+0.039	+0.028	+5.20	+2.87	+8.78	+2.36	-0.47	-0.947	+0.726	+0.251	+0.195	+0.289	+1.651	+0.685
20%	+0.25	+0.030	+0.021	+4.50	+2.51	+7.69	+1.95	+0.88	-0.736	+0.542	+0.188	+0.143	+0.217	+1.204	+0.559
30%	+0.20	+0.024	+0.016	+4.00	+2.26	+6.91	+1.65	+1.85	-0.584	+0.410	+0.143	+0.106	+0.166	+0.881	+0.469
50%	+0.13	+0.014	+0.007	+3.17	+1.83	+5.61	+1.15	+3.46	-0.334	+0.192	+0.068	+0.044	+0.080	+0.348	+0.320
70%	+0.05	+0.004	-0.001	+2.34	+1.41	+4.31	+0.65	+5.08	-0.083	-0.026	-0.007	-0.018	-0.005	-0.185	+0.170
80%	+0.01	-0.002	-0.006	+1.84	+1.15	+3.52	+0.35	+6.05	+0.069	-0.158	-0.052	-0.055	-0.057	-0.507	+0.080
90%	-0.06	-0.011	-0.013	+1.14	+0.79	+2.43	-0.07	+7.40	+0.279	-0.341	-0.115	-0.107	-0.128	-0.954	-0.046
95%	-0.11	-0.018	-0.019	+0.57	+0.50	+1.53	-0.41	+8.52	+0.453	-0.493	-0.167	-0.149	-0.187	-1.324	-0.149
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	278	278	278	278	153	165	165	165	165	165	165	158
Number of sires	4501	4472	4472	4979	4979	4979	4979	3525	3246	3246	3246	3246	3246	3246	3416

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NZGE gBVs - Health traits - Sire Percentile Bands

NZGE 1 October 2017

SIL GE# 35081

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%	-45.5	-50.2	-63.7	+57.37	+1.76	-0.78	-0.96	-1.23	+0.34
10%	-35.3	-39.0	-53.1	+50.11	+1.41	-0.63	-0.77	-1.05	+0.29
20%	-22.9	-25.3	-40.4	+41.32	+0.99	-0.45	-0.54	-0.83	+0.22
30%	-14.0	-15.5	-31.2	+34.98	+0.69	-0.31	-0.38	-0.67	+0.18
50%	+0.8	+0.8	-16.0	+24.50	+0.19	-0.09	-0.11	-0.41	+0.10
70%	+15.5	+17.0	-0.8	+14.02	-0.31	+0.13	+0.17	-0.14	+0.02
80%	+24.4	+26.9	+8.4	+7.69	-0.61	+0.26	+0.33	+0.01	-0.03
90%	+36.8	+40.5	+21.2	-1.10	-1.03	+0.45	+0.56	+0.23	-0.09
95%	+47.0	+51.8	+31.7	-8.36	-1.37	+0.60	+0.75	+0.42	-0.14
Units	%	%	%	days	kg	score	score		score
Number of connected flocks	37	37	37	5	5	40	40	34	57
Number of sires	961	961	961	66	66	1036	1036	1005	1594

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

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