

NZGE Indexes - Terminal Sire - Sire Percentile Bands

NZGE June 2018

SIL GE# 35701

Sires with progeny born in

2015-2017

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%	+1728	+222	+1164	+577	+0.037	+6.04	+3.32	+10.19	-1.592	+1.329	+0.456	+0.376	+0.519	+2.700
10%	+1591	+183	+1061	+513	+0.030	+5.48	+3.03	+9.28	-1.414	+1.169	+0.400	+0.330	+0.457	+2.381
20%	+1426	+137	+936	+436	+0.023	+4.80	+2.67	+8.19	-1.198	+0.977	+0.332	+0.275	+0.381	+1.994
30%	+1307	+103	+846	+381	+0.017	+4.31	+2.41	+7.40	-1.043	+0.837	+0.283	+0.235	+0.327	+1.715
50%	+1109	+47	+697	+289	+0.008	+3.50	+1.99	+6.10	-0.786	+0.607	+0.202	+0.169	+0.237	+1.253
70%	+912	-9	+548	+196	-0.002	+2.69	+1.56	+4.80	-0.529	+0.377	+0.121	+0.103	+0.147	+0.792
80%	+793	-43	+458	+141	-0.007	+2.20	+1.31	+4.01	-0.374	+0.238	+0.072	+0.063	0.000	+0.513
90%	+627	-90	+333	+64	-0.015	+1.52	+0.95	+2.92	-0.158	+0.045	+0.004	+0.007	+0.016	+0.126
95%	+491	-129	+230	-0	-0.021	+0.96	+0.66	+2.02	+0.020	-0.114	-0.052	-0.038	-0.046	-0.194
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	91	137	173	99	137	173	173	173	99	99	99	99	99	99
Number of sires	1241	1643	1960	1288	1643	1960	1960	1960	1288	1288	1288	1288	1288	1288

¹These BVs not used in standard SIL indexes

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NZGE Indexes - Dual Purpose - Sire Percentile Bands

NZGE June 2018

SIL GE # 35701

Sires with progeny born in

2015-2017

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%	+3001	+3148	+3116	+4967	+3089	+863	+799	+2344	+279	+1663	+497	+455	+721	+2385	+98	+669
10%	+2729	+2876	+2854	+4517	+2812	+738	+678	+2125	+113	+1484	+407	+394	+581	+2040	+79	+560
20%	+2400	+2546	+2537	+3972	+2478	+586	+531	+1858	-88	+1268	+297	+320	+411	+1623	+55	+427
30%	+2163	+2309	+2308	+3579	+2237	+477	+425	+1667	-233	+1112	+217	+267	+289	+1322	+38	+332
40%	+1960	+2106	+2113	+3244	+2030	+384	+334	+1503	-357	+979	+150	+221	+184	+1064	+24	+250
50%	+1770	+1916	+1930	+2930	+1838	+297	+250	+1349	-472	+854	+86	+178	+86	+824	+10	+173
60%	+1581	+1726	+1748	+2616	+1645	+209	+165	+1196	-588	+729	+23	+136	-11	+584	-3	+97
70%	+1378	+1523	+1552	+2281	+1439	+116	+75	+1032	-712	+596	-45	+90	-116	+326	-18	+15
80%	+1141	+1285	+1324	+1888	+1198	+7	-31	+840	-857	+440	-124	+37	-238	+25	-35	-80
90%	+811	+955	+1007	+1343	+863	-144	-178	+574	-1058	+224	-234	-37	-408	-392	-58	-213
95%	+540	+683	+745	+893	+587	-269	-299	+354	-1224	+45	-324	-99	-548	-737	-78	-323
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	132	94	38	27	28	224	238	268	154	268	153	146	40	37	36	61
Number of sires	3106	2340	829	837	775	4308	4368	4896	3572	4896	2954	3318	867	1013	909	1744

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NZGE gBVs - Dual Purpose - Sire Percentile Bands

NZGE June 2018

SIL GE# 35701

Sires with progeny born in **2015-2017**

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%	+0.38	+0.046	+0.037	+5.62	+3.07	+9.41	+2.82	-1.90	-1.137	+0.865	+0.303	+0.236	+0.341	+1.949	+0.781
10%	+0.33	+0.039	+0.030	+5.05	+2.78	+8.52	+2.46	-0.77	-0.960	+0.708	+0.249	+0.191	+0.280	+1.571	+0.677
20%	+0.26	+0.030	+0.022	+4.35	+2.43	+7.43	+2.02	+0.60	-0.745	+0.518	+0.183	+0.137	+0.207	+1.115	+0.551
30%	+0.21	+0.024	+0.017	+3.86	+2.17	+6.64	+1.70	+1.58	-0.591	+0.382	+0.136	+0.097	+0.154	+0.785	+0.460
50%	+0.13	+0.014	+0.007	+3.03	+1.75	+5.35	+1.17	+3.21	-0.335	+0.155	+0.057	+0.033	+0.066	+0.241	+0.310
70%	+0.05	+0.003	-0.002	+2.20	+1.32	+4.05	+0.65	+4.84	-0.079	-0.071	-0.021	-0.032	-0.022	-0.304	+0.160
80%	+0.00	-0.003	-0.008	+1.71	+1.07	+3.27	+0.33	+5.83	+0.076	-0.208	-0.068	-0.072	-0.075	-0.633	+0.070
90%	-0.07	-0.011	-0.016	+1.01	+0.71	+2.18	-0.11	+7.20	+0.290	-0.397	-0.134	-0.126	-0.148	-1.090	-0.056
95%	-0.12	-0.018	-0.022	+0.44	+0.42	+1.28	-0.47	+8.32	+0.468	-0.554	-0.188	-0.171	-0.209	-1.467	-0.160
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	224	238	238	268	268	268	268	154	153	153	153	153	153	153	146
Number of sires	4308	4368	4368	4896	4896	4896	4896	3572	2954	2954	2954	2954	2954	2954	3318

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NZGE gBVs - Health traits - Sire Percentile Bands

NZGE June 2018

SIL GE# 35701

Sires with progeny born in

2015-2017

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%	-45.4	-50.3	-64.3	+56.13	+1.72	-0.84	-0.80	-1.22	+0.36
10%	-35.3	-39.3	-54.2	+48.93	+1.39	-0.68	-0.64	-1.04	+0.30
20%	-23.0	-26.1	-41.9	+40.20	+0.99	-0.48	-0.45	-0.83	+0.23
30%	-14.2	-16.5	-33.1	+33.90	+0.71	-0.33	-0.31	-0.67	+0.18
50%	+0.4	-0.7	-18.5	+23.50	+0.23	-0.09	-0.08	-0.42	+0.10
70%	+15.1	+15.2	-3.9	+13.09	-0.24	+0.15	+0.15	-0.16	+0.02
80%	+23.9	+24.8	+4.9	+6.80	-0.53	+0.29	+0.29	-0.01	-0.03
90%	+36.2	+38.0	+17.1	-1.93	-0.93	+0.50	+0.48	+0.21	-0.10
95%	+46.3	+49.0	+27.2	-9.14	-1.26	+0.66	+0.64	+0.39	-0.16
Units	%	%	%	days	kg	score	score		score
Number of connected flocks	40	40	40	5	5	39	39	37	64
Number of sires	912	912	912	65	65	994	994	1030	1863

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

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