

NZGE 1 September 2017

SIL GE# 35049

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 (eBV)									
		TSS	TSG	TSM	SUR	WWT	CWT	LW8 ¹	FATY	LEANY ¹	SHLY	LNLY	HQLY	EMAc ¹
5%	+1814	+221	+1208	+593	+0.036	+6.23	+3.46	+10.60	-1.624	+1.364	+0.470	+0.387	+0.532	+2.870
10%	+1683	+183	+1106	+530	+0.030	+5.67	+3.17	+9.71	-1.446	+1.208	+0.414	+0.342	+0.471	+2.548
20%	+1524	+137	+982	+454	+0.023	+5.01	+2.81	+8.62	-1.230	+1.018	+0.346	+0.288	+0.397	+2.159
30%	+1410	+104	+893	+399	+0.017	+4.52	+2.56	+7.84	-1.074	+0.882	+0.296	+0.249	+0.344	+1.878
50%	+1220	+49	+746	+308	+0.008	+3.73	+2.13	+6.54	-0.817	+0.656	+0.215	+0.184	+0.256	+1.414
70%	+1031	-5	+598	+217	-0.001	+2.93	+1.71	+5.25	-0.560	+0.430	+0.134	+0.120	+0.168	+0.949
80%	+917	-39	+509	+162	-0.006	+2.45	+1.45	+4.46	-0.404	+0.293	+0.085	+0.081	0.000	+0.668
90%	+758	-84	+385	+86	-0.014	+1.78	+1.10	+3.38	-0.188	+0.104	+0.017	+0.026	+0.041	+0.279
95%	+627	-122	+283	+23	-0.020	+1.23	+0.81	+2.48	-0.010	-0.053	-0.039	-0.018	-0.020	-0.043
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	1025	1465	1868	1225	1465	1868	1868	1868	1225	1225	1225	1225	1225	1225

¹These eBVs not used in standard SIL indexes

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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%	+2908	+3027	+3066	+4912	+3014	+851	+769	+2399	+234	+1665	+502	+342	+712	+2426	+105	+646
10%	+2655	+2767	+2819	+4439	+2754	+729	+655	+2179	+70	+1489	+415	+297	+569	+2069	+84	+544
20%	+2349	+2453	+2520	+3866	+2440	+581	+517	+1913	-129	+1276	+310	+242	+396	+1637	+59	+421
30%	+2128	+2226	+2305	+3453	+2213	+474	+418	+1722	-273	+1123	+234	+203	+271	+1326	+41	+332
40%	+1939	+2032	+2120	+3100	+2019	+383	+333	+1558	-395	+992	+168	+169	+164	+1060	+26	+256
50%	+1763	+1850	+1948	+2770	+1838	+298	+253	+1405	-510	+870	+108	+138	+65	+811	+11	+184
60%	+1586	+1669	+1776	+2440	+1657	+213	+174	+1252	-624	+747	+47	+106	-35	+562	-3	+113
70%	+1398	+1475	+1592	+2087	+1463	+122	+89	+1088	-747	+616	-18	+72	-142	+296	-19	+37
80%	+1177	+1248	+1376	+1674	+1236	+16	-11	+896	-890	+463	-94	+33	-267	-15	-37	-52
90%	+871	+933	+1078	+1102	+921	-132	-148	+631	-1089	+250	-200	-22	-440	-447	-62	-175
95%	+618	+673	+831	+628	+662	-254	-262	+411	-1253	+74	-287	-67	-583	-804	-82	-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	140	103	36	28	29	250	242	277	152	277	165	154	37	33	36	55
Number of sires	3155	2315	892	860	786	4484	4466	4972	3519	4972	3246	3356	918	965	904	1516

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Threshold to be in top X%	NZGE Dual Purpose - estimated Breeding Values (eBV)														
	NLB	SUR	SURm	WWT	CWT	LWg ¹	WWTm	EWT	FATY	LEANY ¹	SHLY	LNLV	HQLV	EMAc ¹	FW12
5%	+0.36	+0.046	+0.034	+5.78	+3.17	+9.70	+2.72	-1.59	-1.123	+0.876	+0.303	+0.237	+0.348	+2.020	+0.789
10%	+0.31	+0.039	+0.028	+5.20	+2.87	+8.79	+2.37	-0.48	-0.949	+0.725	+0.251	+0.194	+0.288	+1.651	+0.685
20%	+0.25	+0.030	+0.021	+4.51	+2.52	+7.70	+1.95	+0.88	-0.738	+0.542	+0.188	+0.143	+0.217	+1.204	+0.560
30%	+0.20	+0.024	+0.016	+4.00	+2.26	+6.92	+1.65	+1.85	-0.586	+0.410	+0.143	+0.105	+0.165	+0.881	+0.470
50%	+0.13	+0.014	+0.007	+3.17	+1.83	+5.62	+1.15	+3.47	-0.335	+0.192	+0.068	+0.044	+0.080	+0.349	+0.321
70%	+0.05	+0.004	-0.001	+2.34	+1.41	+4.32	+0.65	+5.08	-0.083	-0.026	-0.007	-0.018	-0.005	-0.184	+0.172
80%	+0.01	-0.002	-0.006	+1.84	+1.15	+3.53	+0.35	+6.06	+0.069	-0.158	-0.053	-0.055	-0.057	-0.507	+0.082
90%	-0.06	-0.011	-0.013	+1.14	+0.79	+2.44	-0.07	+7.41	+0.279	-0.341	-0.115	-0.107	-0.128	-0.954	-0.043
95%	-0.11	-0.018	-0.019	+0.57	+0.50	+1.54	-0.41	+8.53	+0.453	-0.493	-0.167	-0.149	-0.187	-1.323	-0.146
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	250	242	242	277	277	277	277	152	165	165	165	165	165	165	154
Number of sires	4484	4466	4466	4972	4972	4972	4972	3519	3246	3246	3246	3246	3246	3246	3356

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Threshold to be in top X%	NZGE - estimated Breeding Values (eBV) for Health Traits - DP & TS flocks combined								
	FEC1	FEC2	AFEC	DRAGE	RGAIN	LDAG	ADAG	GGT21	BCS
5%	-45.4	-50.2	-63.6	+57.33	+1.76	-0.78	-0.96	-1.24	+0.34
10%	-35.2	-38.9	-53.1	+50.06	+1.42	-0.63	-0.77	-1.05	+0.28
20%	-22.8	-25.2	-40.4	+41.26	+1.00	-0.45	-0.54	-0.83	+0.22
30%	-13.9	-15.4	-31.2	+34.91	+0.70	-0.31	-0.38	-0.67	+0.17
50%	+0.9	+0.9	-16.0	+24.41	+0.20	-0.09	-0.11	-0.41	+0.10
70%	+15.6	+17.2	-0.9	+13.92	-0.30	+0.13	+0.17	-0.14	+0.02
80%	+24.5	+27.0	+8.3	+7.57	-0.60	+0.26	+0.33	+0.02	-0.02
90%	+36.9	+40.7	+21.0	-1.24	-1.02	+0.45	+0.56	+0.24	-0.09
95%	+47.1	+52.0	+31.5	-8.51	-1.36	+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	33	55
Number of sires	963	963	963	66	66	1036	1036	982	1549

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

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