

NZGE 4 August 2017

SIL GE# 35018

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%	+1716	+168	+1085	+638	+0.037	+6.22	+3.46	+10.60	-1.627	+1.361	+0.469	+0.386	+0.531	+2.870
10%	+1591	+139	+993	+571	+0.030	+5.67	+3.17	+9.70	-1.448	+1.205	+0.413	+0.342	+0.470	+2.548
20%	+1441	+104	+882	+491	+0.023	+5.00	+2.81	+8.62	-1.231	+1.016	+0.345	+0.287	+0.396	+2.158
30%	+1332	+79	+802	+432	+0.017	+4.52	+2.56	+7.84	-1.074	+0.879	+0.296	+0.248	+0.343	+1.877
50%	+1152	+38	+669	+336	+0.008	+3.72	+2.13	+6.54	-0.815	+0.654	+0.215	+0.184	+0.255	+1.412
70%	+973	-4	+537	+240	-0.001	+2.93	+1.71	+5.25	-0.557	+0.429	+0.134	+0.119	+0.167	+0.947
80%	+864	-29	+457	+182	-0.006	+2.45	+1.46	+4.47	-0.400	+0.292	+0.085	+0.080	0.000	+0.666
90%	+714	-64	+346	+101	-0.014	+1.78	+1.10	+3.39	-0.183	+0.103	+0.017	+0.026	+0.041	+0.276
95%	+589	-93	+254	+35	-0.020	+1.23	+0.81	+2.49	-0.004	-0.053	-0.039	-0.019	-0.020	-0.046
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	154	81	121	154	154	154	81	81	81	81	81	81
Number of sires	1028	1465	1870	1231	1465	1870	1870	1870	1231	1231	1231	1231	1231	1231

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	DPR	DPS	DPG	DPA	DPG+ DPA	DPM	DPW	DPF	DPX	DPD
5%	+2622	+2710	+2714	+4135	+2686	+804	+577	+2149	+185	+1532	+419	+340	+558	+1766	+86
10%	+2400	+2483	+2503	+3749	+2461	+689	+492	+1952	+53	+1375	+347	+295	+446	+1506	+69
20%	+2130	+2209	+2247	+3281	+2187	+549	+390	+1714	-107	+1185	+259	+241	+311	+1190	+49
30%	+1935	+2011	+2063	+2944	+1990	+448	+315	+1541	-222	+1048	+196	+202	+213	+962	+34
40%	+1769	+1842	+1905	+2656	+1822	+362	+252	+1394	-321	+931	+142	+169	+129	+767	+21
50%	+1614	+1684	+1758	+2387	+1664	+282	+193	+1257	-413	+822	+92	+138	+51	+585	+10
60%	+1458	+1526	+1611	+2118	+1507	+201	+134	+1119	-505	+712	+41	+106	-27	+403	-2
70%	+1292	+1357	+1453	+1830	+1338	+115	+70	+972	-604	+595	-13	+73	-110	+209	-15
80%	+1098	+1159	+1269	+1493	+1141	+14	-4	+800	-719	+458	-76	+34	-208	-19	-29
90%	+828	+885	+1013	+1026	+868	-125	-107	+562	-879	+268	-163	-20	-344	-335	-50
95%	+605	+658	+802	+640	+642	-241	-192	+364	-1011	+111	-235	-65	-456	-596	-67
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	Lamb Survival	Lamb Growth	Adult size	Lamb Growth + Adult size	Meat Yield	Wool	Internal parasite resistance - WormFEC	Facial Eczema	Dag score
Number of connected flocks	139	103	37	29	28	249	246	281	152	281	168	155	38	35	36
Number of sires	3145	2312	898	859	783	4476	4476	4981	3501	4981	3254	3337	924	968	905

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	NLB	SUR	SURm	WWT	CWT	LW8 ¹	WWTm	EWT	FATY	LEANY ¹	SHLY	LNLV	HQLV	EMAc ¹	FW12
5%	+0.36	+0.046	+0.033	+5.77	+3.17	+9.72	+2.69	-1.56	-1.116	+0.867	+0.299	+0.234	+0.344	+2.030	+0.785
10%	+0.31	+0.039	+0.028	+5.19	+2.88	+8.81	+2.35	-0.45	-0.943	+0.719	+0.248	+0.192	+0.286	+1.661	+0.683
20%	+0.25	+0.030	+0.021	+4.50	+2.52	+7.72	+1.94	+0.90	-0.734	+0.539	+0.186	+0.142	+0.216	+1.215	+0.559
30%	+0.20	+0.024	+0.016	+4.00	+2.26	+6.94	+1.64	+1.87	-0.584	+0.409	+0.142	+0.105	+0.165	+0.893	+0.469
50%	+0.13	+0.014	+0.008	+3.17	+1.84	+5.63	+1.15	+3.47	-0.335	+0.195	+0.069	+0.045	+0.082	+0.360	+0.321
70%	+0.05	+0.004	-0.001	+2.34	+1.41	+4.33	+0.65	+5.07	-0.085	-0.020	-0.005	-0.015	-0.002	-0.172	+0.173
80%	+0.01	-0.002	-0.006	+1.83	+1.16	+3.55	+0.35	+6.04	+0.065	-0.149	-0.049	-0.052	-0.053	-0.494	+0.084
90%	-0.06	-0.010	-0.013	+1.14	+0.80	+2.45	-0.06	+7.39	+0.274	-0.329	-0.111	-0.102	-0.123	-0.941	-0.041
95%	-0.11	-0.017	-0.018	+0.56	+0.51	+1.55	-0.40	+8.50	+0.447	-0.478	-0.162	-0.144	-0.181	-1.310	-0.143
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	249	246	246	281	281	281	281	152	168	168	168	168	168	168	155
Number of sires	4476	4476	4476	4981	4981	4981	4981	3501	3254	3254	3254	3254	3254	3254	3337

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2014-2016

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
5%	-44.6	-49.4	-62.8	+58.05	+1.71	-0.78	-0.96	-1.22
10%	-34.5	-38.3	-52.5	+50.65	+1.37	-0.63	-0.77	-1.04
20%	-22.4	-24.8	-40.0	+41.68	+0.97	-0.44	-0.54	-0.82
30%	-13.6	-15.1	-31.0	+35.22	+0.68	-0.31	-0.38	-0.66
50%	+0.9	+1.0	-16.1	+24.53	+0.19	-0.09	-0.11	-0.40
70%	+15.3	+17.0	-1.3	+13.84	-0.29	+0.13	+0.16	-0.14
80%	+24.1	+26.7	+7.7	+7.37	-0.59	+0.26	+0.32	+0.02
90%	+36.2	+40.2	+20.2	-1.59	-0.99	+0.44	+0.55	+0.24
95%	+46.3	+51.3	+30.5	-9.00	-1.33	+0.59	+0.74	+0.42
Units	%	%	%	days	kg	score	score	
Number of connected flocks	38	38	38	5	5	40	40	35
Number of sires	969	969	969	66	66	1037	1037	985

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

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