

NZGE Indexes - Terminal Sire - Sire Percentile Bands

NZGE April 2018

SIL GE# 35599

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	LNLV	HQLY	EMAc ¹
5%	+1749	+223	+1176	+588	+0.037	+6.09	+3.36	+10.31	-1.620	+1.356	+0.465	+0.384	+0.530	+2.747
10%	+1615	+184	+1072	+524	+0.030	+5.52	+3.06	+9.39	-1.440	+1.195	+0.409	+0.338	+0.467	+2.424
20%	+1452	+137	+946	+446	+0.023	+4.84	+2.70	+8.29	-1.221	+1.001	+0.340	+0.282	+0.391	+2.032
30%	+1334	+103	+855	+390	+0.017	+4.34	+2.44	+7.49	-1.063	+0.861	+0.291	+0.242	+0.336	+1.750
50%	+1140	+46	+704	+297	+0.008	+3.53	+2.01	+6.17	-0.803	+0.629	+0.209	+0.175	+0.245	+1.283
70%	+946	-10	+553	+205	-0.002	+2.71	+1.58	+4.85	-0.542	+0.397	+0.127	+0.108	+0.154	+0.817
80%	+829	-45	+462	+149	-0.007	+2.22	+1.32	+4.05	-0.384	+0.257	+0.078	+0.068	0.000	+0.534
90%	+666	-92	+336	+71	-0.015	+1.53	+0.96	+2.95	-0.166	+0.063	+0.010	+0.012	+0.023	+0.143
95%	+531	-131	+232	+7	-0.022	+0.96	+0.66	+2.03	+0.015	-0.098	-0.047	-0.034	-0.040	-0.180
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	78	130	168	87	130	168	168	168	87	87	87	87	87	87
Number of sires	1152	1593	1919	1199	1593	1919	1919	1919	1199	1199	1199	1199	1199	1199

¹These BVs not used in standard SIL indexes

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NZGE Indexes - Dual Purpose - Sire Percentile Bands

NZGE April 2018

SIL GE # 35599

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%	+2964	+3123	+3083	+5017	+3023	+865	+788	+2356	+260	+1647	+502	+455	+722	+2466	+97	+671
10%	+2697	+2855	+2825	+4569	+2755	+739	+667	+2137	+96	+1473	+410	+394	+582	+2113	+78	+565
20%	+2374	+2530	+2513	+4028	+2431	+586	+521	+1871	-103	+1262	+299	+320	+412	+1686	+55	+436
30%	+2141	+2296	+2288	+3637	+2197	+476	+416	+1680	-247	+1111	+219	+267	+289	+1379	+38	+344
40%	+1942	+2095	+2096	+3303	+1997	+381	+326	+1516	-369	+981	+150	+221	+185	+1116	+24	+264
50%	+1756	+1908	+1916	+2991	+1811	+293	+242	+1363	-484	+860	+86	+179	+87	+870	+10	+190
60%	+1569	+1721	+1737	+2679	+1624	+205	+158	+1210	-598	+738	+22	+136	-11	+624	-3	+116
70%	+1370	+1521	+1545	+2345	+1424	+111	+68	+1046	-721	+608	-47	+90	-115	+362	-17	+37
80%	+1137	+1287	+1320	+1954	+1190	+1	-37	+855	-864	+457	-127	+37	-238	+54	-34	-56
90%	+814	+962	+1008	+1413	+866	-152	-183	+589	-1063	+246	-238	-37	-408	-373	-57	-184
95%	+547	+694	+750	+965	+599	-278	-304	+370	-1227	+72	-330	-98	-548	-725	-77	-290
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	93	36	26	28	222	235	266	150	266	141	145	38	34	36	52
Number of sires	3106	2333	805	767	775	4266	4357	4883	3540	4883	2854	3317	843	919	909	1519

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NZGE gBVs - Dual Purpose - Sire Percentile Bands

NZGE April 2018

SIL GE# 35599

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	+0.036	+5.64	+3.09	+9.47	+2.83	-1.77	-1.140	+0.874	+0.306	+0.238	+0.345	+1.951	+0.780
10%	+0.33	+0.039	+0.029	+5.07	+2.80	+8.57	+2.47	-0.65	-0.963	+0.715	+0.251	+0.193	+0.283	+1.572	+0.677
20%	+0.26	+0.030	+0.022	+4.38	+2.45	+7.49	+2.02	+0.70	-0.748	+0.523	+0.185	+0.137	+0.209	+1.114	+0.551
30%	+0.21	+0.024	+0.016	+3.89	+2.19	+6.71	+1.70	+1.68	-0.593	+0.384	+0.137	+0.098	+0.155	+0.783	+0.460
50%	+0.13	+0.014	+0.007	+3.06	+1.77	+5.41	+1.17	+3.29	-0.337	+0.155	+0.057	+0.032	+0.066	+0.236	+0.310
70%	+0.05	+0.003	-0.002	+2.24	+1.34	+4.12	+0.64	+4.90	-0.081	-0.074	-0.022	-0.034	-0.023	-0.311	+0.160
80%	-0.00	-0.003	-0.008	+1.74	+1.09	+3.33	+0.32	+5.88	+0.074	-0.213	-0.070	-0.073	-0.076	-0.641	+0.070
90%	-0.07	-0.012	-0.016	+1.05	+0.73	+2.25	-0.12	+7.23	+0.289	-0.406	-0.136	-0.128	-0.151	-1.100	-0.056
95%	-0.12	-0.019	-0.022	+0.48	+0.44	+1.35	-0.48	+8.35	+0.466	-0.564	-0.191	-0.174	-0.212	-1.479	-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	222	235	235	266	266	266	266	150	141	141	141	141	141	141	145
Number of sires	4266	4357	4357	4883	4883	4883	4883	3540	2854	2854	2854	2854	2854	2854	3317

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NZGE gBVs - Health traits - Sire Percentile Bands

NZGE April 2018

SIL GE# 35599

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%	-45.8	-50.4	-63.7	+54.23	+1.72	-0.84	-0.79	-1.26	+0.35
10%	-35.6	-39.4	-53.7	+47.32	+1.39	-0.68	-0.63	-1.08	+0.30
20%	-23.4	-26.1	-41.5	+38.97	+0.98	-0.48	-0.44	-0.86	+0.23
30%	-14.5	-16.5	-32.7	+32.94	+0.69	-0.33	-0.31	-0.70	+0.18
50%	+0.1	-0.6	-18.2	+22.98	+0.21	-0.09	-0.08	-0.44	+0.10
70%	+14.7	+15.2	-3.7	+13.01	-0.28	+0.15	+0.14	-0.18	+0.02
80%	+23.6	+24.8	+5.1	+6.99	-0.57	+0.29	+0.28	-0.02	-0.03
90%	+35.9	+38.2	+17.3	-1.37	-0.98	+0.49	+0.47	+0.20	-0.09
95%	+46.0	+49.1	+27.4	-8.28	-1.31	+0.66	+0.62	+0.38	-0.15
Units	%	%	%	days	kg	score	score		score
Number of connected flocks	38	38	38	5	5	39	39	34	53
Number of sires	888	888	888	65	65	994	994	936	1562

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

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