

NZGE Indexes and gBVs - Terminal Sire - Young Ram Percentile Bands

NZGE August 2018

SIL GE# 35769

Rams born in **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%	+1714	+176	+1135	+499	+0.029	+5.74	+3.26	+10.00	-1.370	+1.127	+0.382	+0.311	+0.445	+2.323
10%	+1570	+150	+1030	+445	+0.025	+5.20	+2.96	+9.06	-1.221	+0.997	+0.337	+0.274	+0.394	+2.055
20%	+1396	+117	+903	+380	+0.019	+4.55	+2.59	+7.94	-1.042	+0.839	+0.282	+0.230	+0.332	+1.731
30%	+1270	+93	+811	+333	+0.015	+4.08	+2.32	+7.12	-0.913	+0.725	+0.243	+0.198	+0.287	+1.497
50%	+1062	+55	+659	+255	+0.009	+3.31	+1.88	+5.78	-0.699	+0.536	+0.178	+0.145	+0.213	+1.110
70%	+855	+16	+508	+177	+0.003	+2.54	+1.44	+4.43	-0.485	+0.347	+0.113	+0.092	+0.139	+0.723
80%	+729	-8	+416	+130	-0.001	+2.07	+1.18	+3.62	-0.355	+0.233	+0.074	+0.060	0.000	+0.489
90%	+554	-40	+289	+64	-0.007	+1.42	+0.81	+2.49	-0.176	+0.075	+0.019	+0.015	+0.033	+0.165
95%	+410	-67	+184	+10	-0.011	+0.89	+0.50	+1.56	-0.027	-0.055	-0.026	-0.021	-0.019	-0.103
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	138	175	99	138	175	175	175	99	99	99	99	99	99
Number of rams	17801	24113	27859	18399	24113	27859	27859	27859	18399	18399	18399	18399	18399	18399

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)
 Definitions of SIL BVs & indexes are given in documents on the SIL website



WARNING!

It is **NOT VALID** to use values in this table for rating animals on BVs or indexes generated from evaluations of other flock groups

This table should **ONLY** be used with BVs and indexes from **THIS** NZGE evaluation, and not for NZGE evaluations on other dates (see date & SIL GE# at top of page).



NZGE Indexes - Dual Purpose - Young Ram Percentile Bands

NZGE August 2018

SIL GE # 35769

Rams born in **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%	+2891	+3063	+3023	+5044	+2945	+754	+681	+2250	+152	+1514	+338	+375	+535	+2292	+86	+519
10%	+2645	+2806	+2772	+4612	+2691	+661	+593	+2038	+14	+1356	+274	+333	+432	+2000	+70	+437
20%	+2348	+2494	+2468	+4089	+2384	+550	+486	+1780	-152	+1164	+196	+282	+308	+1648	+50	+338
30%	+2134	+2269	+2249	+3712	+2163	+469	+409	+1594	-272	+1025	+140	+245	+218	+1393	+36	+267
40%	+1951	+2077	+2062	+3390	+1973	+401	+343	+1435	-375	+907	+92	+213	+141	+1176	+24	+206
50%	+1779	+1898	+1887	+3089	+1796	+336	+282	+1287	-470	+797	+48	+184	+69	+972	+13	+150
60%	+1608	+1718	+1712	+2787	+1620	+272	+220	+1138	-566	+686	+3	+154	-3	+769	+2	+93
70%	+1425	+1526	+1524	+2465	+1430	+203	+154	+980	-669	+568	-45	+123	-79	+552	-10	+32
80%	+1211	+1301	+1305	+2088	+1209	+123	+77	+794	-789	+430	-101	+86	-169	+297	-24	-39
90%	+913	+990	+1001	+1565	+902	+11	-30	+536	-955	+238	-178	+35	-294	-56	-44	-138
95%	+668	+732	+750	+1133	+648	-81	-118	+323	-1093	+79	-242	-7	-396	-347	-60	-219
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	137	97	39	28	30	231	240	272	156	272	153	150	40	37	37	66
Number of rams	73608	52696	18666	17448	19199	96614	95717	102393	81678	102393	63326	76428	18666	19725	20662	38679

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)
 Definitions of SIL BVs & indexes are given in documents on the SIL website



WARNING!

It is **NOT VALID** to use values in this table for rating animals on BVs or indexes generated from evaluations of other flock groups

This table should **ONLY** be used with BVs and indexes from **THIS** NZGE evaluation, and not for NZGE evaluations on other dates (see date & SIL GE# at top of page).



NZGE gBVs - Dual Purpose - Young Ram Percentile Bands

NZGE August 2018

SIL GE# 35769

Rams born in 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%	+0.33	+0.039	+0.028	+5.21	+2.97	+9.09	+2.40	-1.03	-0.886	+0.585	+0.202	+0.161	+0.232	+1.443	+0.648
10%	+0.29	+0.033	+0.024	+4.70	+2.69	+8.22	+2.10	-0.10	-0.742	+0.475	+0.164	+0.129	+0.189	+1.159	+0.575
20%	+0.24	+0.027	+0.019	+4.08	+2.34	+7.16	+1.75	+1.04	-0.568	+0.342	+0.119	+0.090	+0.138	+0.816	+0.486
30%	+0.20	+0.022	+0.015	+3.64	+2.09	+6.40	+1.49	+1.85	-0.442	+0.246	+0.086	+0.062	+0.101	+0.568	+0.423
50%	+0.14	+0.015	+0.009	+2.90	+1.68	+5.14	+1.07	+3.20	-0.235	+0.088	+0.032	+0.016	+0.039	+0.159	+0.317
70%	+0.08	+0.008	+0.002	+2.17	+1.26	+3.88	+0.64	+4.55	-0.027	-0.071	-0.022	-0.031	-0.022	-0.251	+0.212
80%	+0.04	+0.003	-0.001	+1.72	+1.01	+3.12	+0.39	+5.37	+0.098	-0.167	-0.055	-0.059	-0.059	-0.498	+0.148
90%	-0.01	-0.003	-0.007	+1.10	+0.67	+2.06	+0.03	+6.50	+0.272	-0.300	-0.101	-0.098	-0.111	-0.842	+0.059
95%	-0.05	-0.009	-0.011	+0.59	+0.38	+1.19	-0.26	+7.43	+0.416	-0.410	-0.138	-0.130	-0.153	-1.125	-0.014
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	231	240	240	272	272	272	272	156	153	153	153	153	153	153	150
Number of rams	96614	95717	95717	102393	102393	102393	102393	81678	63326	63326	63326	63326	63326	63326	76428

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)
 Definitions of SIL BVs & indexes are given in documents on the SIL website



WARNING!	It is NOT VALID to use values in this table for rating animals on BVs or indexes generated from evaluations of other flock groups
	This table should ONLY be used with BVs and indexes from THIS NZGE evaluation, and not for NZGE evaluations on other dates (see date & SIL GE# at top of page).



NZGE gBVs - Health traits - Young Ram Percentile Bands

NZGE August 2018

SIL GE# 35769

Rams born in 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%	-32.9	-35.5	-52.4	+44.56	+1.08	-0.75	-0.66	-1.18	+0.28
10%	-25.6	-27.7	-44.7	+39.49	+0.87	-0.61	-0.54	-1.03	+0.24
20%	-16.8	-18.2	-35.4	+33.34	+0.61	-0.44	-0.39	-0.85	+0.18
30%	-10.5	-11.4	-28.7	+28.91	+0.42	-0.31	-0.28	-0.72	+0.15
50%	-0.0	-0.0	-17.6	+21.58	+0.11	-0.11	-0.10	-0.50	+0.08
70%	+10.5	+11.3	-6.4	+14.25	-0.20	+0.10	+0.08	-0.28	+0.02
80%	+16.8	+18.1	+0.3	+9.82	-0.39	+0.22	+0.19	-0.15	-0.02
90%	+25.6	+27.6	+9.6	+3.67	-0.65	+0.39	+0.34	+0.03	-0.07
95%	+32.9	+35.4	+17.3	-1.41	-0.86	+0.54	+0.46	+0.18	-0.11
Units	%	%	%	days	kg	score	score		score
Number of connected flocks	40	40	40	5	5	40	40	37	69
Number of rams	18666	18666	18666	1625	1625	22084	22084	19725	39922

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

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)
 Definitions of SIL BVs & indexes are given in documents on the SIL website



WARNING!	It is NOT VALID to use values in this table for rating animals on BVs or indexes generated from evaluations of other flock groups
	This table should ONLY be used with BVs and indexes from THIS NZGE evaluation, and not for NZGE evaluations on other dates (see date & SIL GE# at top of page).

