

# SIL-ACE Index Percentile Bands

SIL-ACE December 2011

SIL GE # 23685

Sires with progeny born in 2008-2010

Threshold to be in top X%	ACE Dual Purpose Indexes														ACE Terminal Sire Indexes				
	ACE DP	ACE DPHP*	ACE DPMat	ACE DP +M+F	ACE DP +M+X	DPR	DPS	DPG	DPA	DPG+ A	DPM	DPW	DPF	DPX	DPD	ACE TS	TSS	TSG	TSM
5%	+1700	+1360	+1453	+1815	+2477	+716	+509	+1485	+107	+1034	+200	+305	+356	+888	+82	+1124	+273	+865	+391
10%	+1516	+1223	+1288	+1613	+2263	+596	+403	+1341	+21	+923	+162	+261	+284	+761	+65	+1004	+214	+779	+325
20%	+1293	+1056	+1088	+1369	+2005	+451	+275	+1167	-82	+789	+115	+208	+197	+608	+45	+860	+144	+676	+245
30%	+1132	+936	+944	+1193	+1819	+346	+183	+1042	-157	+692	+82	+169	+134	+497	+30	+756	+92	+601	+188
50%	+866	+737	+706	+902	+1511	+172	+30	+835	-281	+532	+26	+106	+30	+314	+6	+584	+8	+477	+93
70%	+600	+538	+468	+611	+1203	-2	-123	+628	-405	+372	-30	+43	-74	+131	-18	+412	-76	+353	-2
80%	+439	+418	+324	+435	+1017	-107	-215	+503	-480	+275	-63	+4	-137	+20	-33	+308	-128	+278	-59
90%	+216	+251	+124	+191	+759	-252	-343	+329	-583	+141	-110	-49	-224	-133	-53	+164	-198	+175	-139
95%	+32	+114	-41	-11	+545	-372	-449	+185	-669	+30	-148	-93	-296	-260	-70	+44	-257	+89	-205
Traits in Index	Reprodn, Growth, Wool	Reprodn*, Growth, Wool	Reprodn, Growth	Reprodn, Growth, Meat, Wool, WormFEC	Reprodn, Growth, Meat, Wool, Facial Eczema	Reprodn	Survival	Lamb growth	Adult size	Lamb growth, Adult size	Meat Yield	Wool	WormFEC	Facial eczema	Dag score	Growth, Meat	Lamb Survival	Lamb Growth	Meat
Number of connected flocks	135	135	226	44	15	263	204	242	148	242	193	150	49	17	27	193	204	242	193
Number of sires	2964	2964	4214	1123	342	4422	3854	4475	3275	4475	3577	3124	1232	390	843	3577	3854	4475	3577

\* reduced economic value for number of lambs born

For an explanation of how to use this table, see the Web Note document on the SIL-ACE web page on the SIL website (www.sil.co.nz)

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# SIL-ACE BV Percentile Bands

**SIL-ACE December 2011**

SIL GE# 23685

Sires with progeny born in **2008-2010**

Threshold to be in top X%	NLB	SUR	SURm	WWT	CWT	WWTm	EWT	FATY	SHLY	LNLY	HQLY	FW12	FEC2	GGT21	LDAG
5%	+0.29	+0.066	+0.031	+5.77	+3.17	+2.57	-1.48	-0.950	+0.160	+0.145	+0.200	+0.722	-44	-0.98	-0.77
10%	+0.25	+0.052	+0.025	+5.16	+2.86	+2.23	-0.29	-0.790	+0.129	+0.116	+0.163	+0.620	-34	-0.84	-0.61
20%	<b>+0.19</b>	<b>+0.035</b>	<b>+0.017</b>	<b>+4.42</b>	<b>+2.48</b>	<b>+1.81</b>	<b>+1.15</b>	<b>-0.596</b>	<b>+0.093</b>	<b>+0.081</b>	<b>+0.118</b>	<b>+0.495</b>	<b>-23</b>	<b>-0.67</b>	<b>-0.42</b>
30%	+0.14	+0.022	+0.012	+3.88	+2.21	+1.51	+2.19	-0.457	+0.067	+0.056	+0.085	+0.405	-15	-0.55	-0.29
50%	<b>+0.07</b>	<b>+0.002</b>	<b>+0.003</b>	<b>+3.00</b>	<b>+1.77</b>	<b>+1.02</b>	<b>+3.91</b>	<b>-0.226</b>	<b>+0.023</b>	<b>+0.015</b>	<b>+0.031</b>	<b>+0.257</b>	<b>-2</b>	<b>-0.35</b>	<b>-0.06</b>
70%	-0.00	-0.018	-0.006	+2.11	+1.32	+0.52	+5.62	+0.005	-0.021	-0.026	-0.023	+0.109	+11	-0.15	+0.17
80%	-0.04	-0.031	-0.011	+1.58	+1.05	+0.22	+6.66	+0.144	-0.047	-0.051	-0.056	+0.019	+19	-0.02	+0.31
90%	-0.10	-0.048	-0.019	+0.83	+0.68	-0.20	+8.10	+0.338	-0.083	-0.086	-0.101	-0.106	+30	+0.15	+0.50
95%	-0.15	-0.062	-0.025	+0.22	+0.37	-0.54	+9.29	+0.498	-0.114	-0.115	-0.138	-0.208	+39	+0.29	+0.66
Units	x100 =%	x100 =%	x100 =%	kg	kg	kg	kg	kg fat /kg CW	kg lean /kg CW	kg lean /kg CW	kg lean /kg CW	kg	%		
Number of connected flocks	263	204	204	242	242	242	148	193	193	193	193	150	49	17	27
Number of sires	4422	3854	3854	4475	4475	4475	3275	3577	3577	3577	3577	3124	1232	390	843

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