

Table 1: Change in EBV's of selected breeding traits of USA Simmental (pure bred) versus SA Simmentaler (full blood) 1993-2013 (USA) and 2003-2017 (SA)

USA breeding trait	CE calving ease	YW yearling weight	MW mature weight	MRB marbling	API all purpose index
1993	1.8	81.8	51.3	-0.12	58
2003	6.5	85	83.5	-0.02	96
2013	9.2	93.6	83.7	0.12	118
SA breeding trait	CED calving ease direct	Growth 400 days	MCW mature cow weight	IMF intra muscular fat	SF self replacing feedlot index
2003	-0.1	18	24	0.1	29
2013	0.4	24	32	0.1	44
2017	0.6	26	33	0.1	51

Source: USA: Jackie Atkins, April 2014 The Register, American Simmental Association
 SA: Breedplan