

Brown Swiss Type conversions

April 2022

When to use these formulas

These conversions should only be used for converting cow evaluations and bulls which do not have an Interbull evaluation. Please check with AHDB Dairy if in doubt.

The formulae provide a guide only to the expected evaluations of the relevant bull or cow in the UK.

How to convert a foreign proof using figures in the table below

Approximate UK PTA = a + (b * Foreign proof)

				a		b		
BSW	sta	GBR	=	0.11	+	0.124	*	CAN
BSW	cwi	GBR	=	-0.08	+	0.163	*	CAN
BSW	bde	GBR	=	-0.13	+	0.205	*	CAN
BSW	ang	GBR	=	0.17	+	0.085	*	CAN
BSW	ran	GBR	=	-0.07	+	0.27	*	CAN
BSW	rwi	GBR	=	-0.19	+	0.182	*	CAN
BSW	rls	GBR	=	0.48	+	0.153	*	CAN
BSW	fan	GBR	=	0.01	+	0.111	*	CAN
BSW	fua	GBR	=	0.6	+	0.18	*	CAN
BSW	ruh	GBR	=	-0.14	+	0.17	*	CAN
BSW	usu	GBR	=	-0.06	+	0.271	*	CAN
BSW	ude	GBR	=	0.4	+	0.29	*	CAN
BSW	ftp	GBR	=	0.03	+	0.176	*	CAN
BSW	ftl	GBR	=	-0.08	+	0.215	*	CAN
BSW	ocs	GBR	=	0.4	+	0.176	*	CAN
BSW	ous	GBR	=	0.41	+	0.154	*	CAN
BSW	ofl	GBR	=	0.14	+	0.122	*	CAN

BSW	sta	GBR	=	-6.27	+	0.063	*	CHE
BSW	cwi	GBR	=	-12.45	+	0.128	*	CHE
BSW	bde	GBR	=	-14.01	+	0.138	*	CHE
BSW	ang	GBR	=	5.92	+	-0.062	*	CHE
BSW	ran	GBR	=	-16.49	+	0.167	*	CHE
BSW	rwi	GBR	=	-9.74	+	0.1	*	CHE
BSW	rls	GBR	=	-9.03	+	0.096	*	CHE
BSW	fan	GBR	=	-6.02	+	0.06	*	CHE
BSW	fua	GBR	=	-8.89	+	0.095	*	CHE
BSW	ruh	GBR	=	-13.04	+	0.128	*	CHE
BSW	usu	GBR	=	-21.66	+	0.215	*	CHE
BSW	ude	GBR	=	-15.07	+	0.157	*	CHE
BSW	ftp	GBR	=	-9.57	+	0.096	*	CHE
BSW	ftl	GBR	=	-9.81	+	0.094	*	CHE
BSW	ocs	GBR	=	-15.11	+	0.157	*	CHE
BSW	ous	GBR	=	-8.81	+	0.094	*	CHE
BSW	ofl	GBR	=	-9.86	+	0.102	*	CHE

BSW	sta	GBR	=	-7.19	+	0.068	*	DEA
BSW	cwi	GBR	=	-10.51	+	0.103	*	DEA
BSW	bde	GBR	=	-13.54	+	0.129	*	DEA
BSW	ran	GBR	=	-15.16	+	0.154	*	DEA
BSW	rwi	GBR	=	-9.25	+	0.088	*	DEA
BSW	rls	GBR	=	-10.11	+	0.104	*	DEA
BSW	fan	GBR	=	-8.1	+	0.079	*	DEA
BSW	fua	GBR	=	-8.95	+	0.091	*	DEA
BSW	ruh	GBR	=	-12.73	+	0.118	*	DEA
BSW	usu	GBR	=	-21.39	+	0.206	*	DEA
BSW	ude	GBR	=	-15.41	+	0.151	*	DEA
BSW	ftp	GBR	=	-12.32	+	0.118	*	DEA
BSW	ftl	GBR	=	-12.25	+	0.123	*	DEA
BSW	ocs	GBR	=	-12.64	+	0.12	*	DEA
BSW	ous	GBR	=	-9.79	+	0.095	*	DEA
BSW	ofl	GBR	=	-8.24	+	0.08	*	DEA

BSW	sta	GBR	=	-0.07	+	0.894	*	FRA
BSW	cwi	GBR	=	-0.01	+	1.247	*	FRA
BSW	bde	GBR	=	-0.45	+	1.458	*	FRA
BSW	ang	GBR	=	-0.14	+	0.668	*	FRA
BSW	ran	GBR	=	0.51	+	2.002	*	FRA
BSW	rwi	GBR	=	-0.08	+	1.286	*	FRA
BSW	rls	GBR	=	0.17	+	1.266	*	FRA
BSW	fan	GBR	=	0.02	+	1.009	*	FRA
BSW	fua	GBR	=	0.42	+	1.35	*	FRA
BSW	ruh	GBR	=	-0.4	+	1.636	*	FRA
BSW	usu	GBR	=	0.02	+	2.749	*	FRA
BSW	ude	GBR	=	0.17	+	1.957	*	FRA
BSW	ftp	GBR	=	-0.33	+	1.367	*	FRA
BSW	ftl	GBR	=	0.14	+	1.425	*	FRA
BSW	ocs	GBR	=	0.08	+	1.646	*	FRA
BSW	ous	GBR	=	0.06	+	1.383	*	FRA
BSW	ofl	GBR	=	0.09	+	0.979	*	FRA

BSW	sta	GBR	=	-6.09	+	0.056	*	ITA
BSW	cwi	GBR	=	-4.92	+	0.048	*	ITA
BSW	bde	GBR	=	-8.01	+	0.076	*	ITA
BSW	ran	GBR	=	-7.72	+	0.079	*	ITA
BSW	rwi	GBR	=	-6.58	+	0.061	*	ITA
BSW	rls	GBR	=	-4.51	+	0.049	*	ITA
BSW	fan	GBR	=	-5.4	+	0.048	*	ITA
BSW	fua	GBR	=	-5.85	+	0.058	*	ITA
BSW	ruh	GBR	=	-12.26	+	0.111	*	ITA
BSW	usu	GBR	=	-13.93	+	0.13	*	ITA
BSW	ude	GBR	=	-9.9	+	0.093	*	ITA
BSW	ftp	GBR	=	-6.32	+	0.056	*	ITA
BSW	ftl	GBR	=	-7.31	+	0.074	*	ITA
BSW	ocs	GBR	=	-17.77	+	0.168	*	ITA
BSW	ous	GBR	=	-13.17	+	0.125	*	ITA
BSW	ofl	GBR	=	-6.66	+	0.061	*	ITA

BSW	sta	GBR	=	-18.3	+	0.186	*	NLD
BSW	cwi	GBR	=	-28.73	+	0.286	*	NLD
BSW	bde	GBR	=	-32.45	+	0.34	*	NLD
BSW	ang	GBR	=	-15.9	+	0.172	*	NLD
BSW	ran	GBR	=	-41.83	+	0.413	*	NLD
BSW	rwi	GBR	=	-26.77	+	0.299	*	NLD
BSW	rls	GBR	=	-22.36	+	0.24	*	NLD
BSW	fan	GBR	=	-25.12	+	0.22	*	NLD
BSW	fua	GBR	=	-25.01	+	0.264	*	NLD
BSW	ruh	GBR	=	-32.33	+	0.358	*	NLD
BSW	usu	GBR	=	-59.69	+	0.633	*	NLD
BSW	ude	GBR	=	-46.25	+	0.485	*	NLD
BSW	ftp	GBR	=	-25.8	+	0.256	*	NLD
BSW	ftl	GBR	=	-29.49	+	0.286	*	NLD
BSW	ocs	GBR	=	-39.95	+	0.409	*	NLD
BSW	ous	GBR	=	-24.92	+	0.272	*	NLD
BSW	ofl	GBR	=	-29.11	+	0.268	*	NLD

BSW	sta	GBR	=	-6.33	+	0.05	*	SVN
BSW	cwi	GBR	=	-5.29	+	0.053	*	SVN
BSW	bde	GBR	=	-6.51	+	0.056	*	SVN
BSW	ran	GBR	=	-7.65	+	0.081	*	SVN
BSW	rwi	GBR	=	-5.5	+	0.045	*	SVN
BSW	rls	GBR	=	-4.88	+	0.054	*	SVN
BSW	fan	GBR	=	-4.86	+	0.042	*	SVN
BSW	fua	GBR	=	-4.83	+	0.04	*	SVN
BSW	ruh	GBR	=	-9.4	+	0.071	*	SVN
BSW	usu	GBR	=	-9.15	+	0.071	*	SVN
BSW	ude	GBR	=	-10.07	+	0.085	*	SVN
BSW	ftp	GBR	=	-9.19	+	0.074	*	SVN
BSW	ftl	GBR	=	-6.54	+	0.075	*	SVN
BSW	ocs	GBR	=	-8.76	+	0.064	*	SVN
BSW	ous	GBR	=	-7.93	+	0.061	*	SVN
BSW	ofl	GBR	=	-4.28	+	0.035	*	SVN

BSW	sta	GBR	=	0.22	+	0.499	*	USA
BSW	cwi	GBR	=	0.03	+	1.349	*	USA
BSW	bde	GBR	=	-0.03	+	1.762	*	USA
BSW	ang	GBR	=	0.32	+	0.635	*	USA
BSW	ran	GBR	=	-0.52	+	1.376	*	USA
BSW	rwi	GBR	=	-0.09	+	1.331	*	USA
BSW	rls	GBR	=	0.48	+	1.411	*	USA
BSW	fan	GBR	=	0.13	+	1.168	*	USA
BSW	fua	GBR	=	0.81	+	0.936	*	USA
BSW	ruh	GBR	=	0.39	+	1.489	*	USA
BSW	usu	GBR	=	0.22	+	2.69	*	USA
BSW	ude	GBR	=	0.61	+	1.544	*	USA
BSW	ftp	GBR	=	0.02	+	0.979	*	USA
BSW	ftl	GBR	=	0.11	+	0.817	*	USA
BSW	ocs	GBR	=	0.89	+	2.953	*	USA
BSW	ous	GBR	=	0.47	+	1.37	*	USA
BSW	ofl	GBR	=	0.26	+	0.956	*	USA