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 Conversion Factors For Production Traits. Source: INTERBULL 2212
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = PCORR2*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-759.00	1.5200	-21.500	1.7090	-17.100	1.4710	0.4356
HOL	BEL	-698.40	1.6910	-28.900	1.7070	-14.900	1.8180	0.6561
HOL	CHE	-1013.40	1.2720	-22.900	1.1980	-22.200	1.2260	0.7225
HOL	CZE	-9.50	1.1020	-3.100	1.4270	6.200	1.3180	0.6084
HOL	DEU	144.80	1.1890	4.700	1.2080	12.000	1.1930	0.8281
HOL	DFS	-6822.50	68.7770	-266.300	2.8060	-187.100	2.0730	0.8281
HOL	ESP	-204.60	1.4350	-20.000	1.4730	-10.200	1.4650	0.8100
HOL	EST	-169.10	1.3070	-0.100	1.3290	2.500	1.2160	0.6561
HOL	FRA	134.10	1.1440	-1.000	1.1280	12.500	1.1440	0.7569
HOL	GBR	-311.50	2.3890	-3.700	2.6910	-3.200	2.6490	0.7225
HOL	HRV	-5223.80	47.5177	-195.483	1.8041	-137.445	1.3159	0.4225
HOL	HUN	65.90	0.8920	-5.600	0.8990	2.000	0.8020	0.6561
HOL	IRL	-1814.70	4.0620	-50.000	3.8410	-42.500	3.4500	0.5625
HOL	ISR	-43.20	1.6680	9.500	1.6110	8.000	1.7490	0.6084
HOL	ITA	12.80	1.1220	-5.300	1.1270	2.300	1.0490	0.7225
HOL	JPN	215.60	1.2500	-6.800	1.2580	2.500	1.2860	0.8100
HOL	KOR	-278.80	1.4250	-24.800	1.4920	-15.700	1.4760	0.6724
HOL	LTU	-2162.10	1.7710	-56.200	1.3950	-61.100	1.9830	0.4225
HOL	LVA	-427.60	1.5710	-13.700	1.5000	-7.000	1.6250	0.5329
HOL	NLD	-195.40	1.0770	3.100	1.0680	11.500	1.0600	0.7569
HOL	NZL	-2747.30	1.6450	-41.900	1.3340	-50.200	1.2820	0.3364
HOL	POL	-276.70	1.7590	-10.800	1.6840	-2.500	1.8110	0.7056
HOL	PRT	-9.80	1.1960	-15.000	1.3690	-3.300	1.2110	0.5184
HOL	SVK	-406.04	1.6297	-12.136	1.5444	-7.774	1.5974	0.5776
HOL	SVN	-7185.40	65.2120	-279.700	2.5320	-230.700	2.1150	0.5625
HOL	URY	-433.77	3.4369	-15.935	3.5639	-4.249	2.8087	0.4225
HOL	USA	185.40	1.0340	2.900	1.1260	6.300	1.1790	0.8100
HOL	ZAF	-280.50	1.2322	-10.856	1.1948	-6.003	1.1703	0.5929

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 Conversion Factors For SCS Traits. Source: INTERBULL 2212
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = SCORR2*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	94.800	-17.3370	0.6400
HOL	BEL	129.300	-10.2000	0.8464
HOL	CHE	55.600	0.4340	0.8100
HOL	CZE	65.100	0.3370	0.7569
HOL	DEU	59.900	0.4030	0.8836
HOL	DFS	58.600	0.4410	0.8649
HOL	ESP	50.400	0.4750	0.8649
HOL	EST	73.400	0.2600	0.7744
HOL	FRA	99.800	4.6200	0.8836
HOL	GBR	99.400	-0.3960	0.8836
HOL	HRV	58.857	0.3856	0.6241
HOL	HUN	99.400	-3.5380	0.7744

HOL	IRL	95.400	-36.2590	0.6400
HOL	ISR	99.300	-20.1160	0.7396
HOL	ITA	12.100	0.8720	0.8100
HOL	JPN	121.200	-11.8220	0.7225
HOL	KOR	98.994	-14.9906	0.7744
HOL	LTU	97.500	-12.5170	0.6561
HOL	LVA	97.500	-0.0100	0.7396
HOL	NLD	-2.700	1.0200	0.8281
HOL	NZL	96.100	-10.8270	0.5929
HOL	POL	52.400	0.4620	0.8100
HOL	PRT	98.700	-10.3960	0.6084
HOL	SVK	132.801	-11.8943	0.7396
HOL	SVN	54.600	0.4220	0.6084
HOL	URY	97.661	-22.5200	0.6241
HOL	USA	177.100	-25.9220	0.8836
HOL	ZAF	99.174	-0.1948	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=AUS

	c	c	f			
	a	o	o			
	n	u	r	a	b	t
b	t	n	t	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION	AUS GENERAL APPEARANCE	-6.338	3.7279	0.37		
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-3.408	3.1074			
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-8.735	3.7865			
HOL STATURE	AUS STATURE	-7.193	7.7235			
HOL CHEST WIDTH	AUS CHEST WIDTH	1.784	9.6698			
HOL BODY DEPTH	AUS BODY DEPTH	2.926	8.0595			
HOL PIN WIDTH	AUS PIN WIDTH	-2.487	9.7914			
HOL RUMP ANGLE	AUS RUMP ANGLE	1.261	8.5558			
HOL FOOT ANGLE	AUS FOOT ANGLE	-4.099	11.9092			
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	0.282	13.3379			
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-2.806	15.9028			
HOL UDDER DEPTH	AUS UDDER DEPTH	-7.291	7.4536			
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-5.272	13.3133			
HOL FORE ATTACHMENT	AUS FORE UDDER	-5.657	11.0220			
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-3.388	9.2091			
HOL TEAT LENGTH	AUS TEAT LENGTH	2.267	6.6050			
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-7.531	10.9159			
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-3.111	12.5125			
HOL ANGULARITY	AUS ANGULARITY	-5.481	9.1535			

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)

Converted Proof Reliability = TCORR2*Foreign Reliability

country2=BEL

	c	c	f			
	a	o	o	a	b	t
b	n	u	r	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION		BEL CONFORMATION		-3.638	2.5597	0.45
HOL FEET AND LEGS		BEL OVERALL FEET & LEG		-1.264	1.7471	
HOL MAMMARY SYSTEM		BEL OVERALL UDDER SCORE		-4.540	3.6136	
HOL STATURE		BEL STATURE		-2.883	4.6876	
HOL CHEST WIDTH		BEL CHEST WIDTH		0.378	3.1928	
HOL BODY DEPTH		BEL BODY DEPTH		1.004	2.9852	
HOL PIN WIDTH		BEL RUMP WIDTH		-1.192	3.7406	
HOL RUMP ANGLE		BEL RUMP ANGLE		1.499	4.0398	
HOL FOOT ANGLE		BEL FOOT ANGLE		-1.381	2.9793	
HOL REAR LEGS SIDE VIEW		BEL REAR LEG SET		-0.551	3.2243	
HOL REAR LEG REAR VIEW		BEL REAR LEG REAR VIEW		-0.562	3.2016	
HOL UDDER DEPTH		BEL UDDER DEPTH		-3.271	3.6732	
HOL MEDIAN SUSPENSORY		BEL MEDIAN SUSPENSORY		-3.102	2.9260	
HOL FORE ATTACHMENT		BEL FORE UDDER		-3.729	2.7455	
HOL TEAT PLACEMENT		BEL FRONT TEAT PLACEMENT		-2.996	4.0132	
HOL TEAT LENGTH		BEL TEAT LENGTH		1.712	3.3780	
HOL REAR ATTACHMENT HEIGHT		BEL REAR UDDER HEIGHT		-4.045	3.9592	
HOL REAR TEAT PLACEMENT		BEL REAR TEAT PLACEMENT		-2.672	4.1714	
HOL ANGULARITY		BEL ANGULARITY		-3.824	4.3667	
HOL BODY CONDITION SCORE		BEL BODY CONDITION SCORE		103.216	4.5633	

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=CHE

	c	c	f			
	a	o	o	a	b	t
b	n	u	r	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION		CHE FINAL SCORE		-45.466	0.4230	0.71
HOL FEET AND LEGS		CHE OVERALL FEET & LEG		-37.332	0.3606	
HOL MAMMARY SYSTEM		CHE OVERALL UDDER SCORE		-50.815	0.4641	
HOL STATURE		CHE STATURE		-51.291	0.4745	
HOL CHEST WIDTH		CHE CHEST WIDTH		-44.440	0.4472	
HOL BODY DEPTH		CHE BODY DEPTH		-41.745	0.4186	
HOL PIN WIDTH		CHE RUMP WIDTH		-48.516	0.4723	
HOL RUMP ANGLE		CHE RUMP ANGLE		-49.323	0.5049	

HOL FOOT ANGLE	CHE FOOT ANGLE	-52.238	0.5058
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	-46.060	0.4688
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-40.969	0.3973
HOL UDDER DEPTH	CHE UDDER DEPTH	-41.841	0.3993
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-49.863	0.4589
HOL FORE ATTACHMENT	CHE FORE UDDER	-43.495	0.4101
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-52.146	0.4959
HOL TEAT LENGTH	CHE TEAT LENGTH	-40.300	0.4061
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-50.390	0.4720
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-52.941	0.5013
HOL ANGULARITY	CHE ANGULARITY	-57.230	0.5147
HOL BODY CONDITION SCORE	CHE BODY CONDITION SCORE	53.697	0.4959

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=CZE

	c	c	f			
	a	o	o	a	b	t
b	n	u	r	v	v	c
r	t	n	t	a	a	o
e	r	t	r	l	l	r
e	a	r	a	u	u	r
d	i	y	i	e	e	2
	t	2	t			
HOL CONFORMATION	CZE OVERALL SCORE	-36.156	0.3327	0.62		
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-21.963	0.2073			
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-44.745	0.4119			
HOL STATURE	CZE STATURE	-43.448	0.4036			
HOL CHEST WIDTH	CZE CHEST WIDTH	-39.639	0.3948			
HOL BODY DEPTH	CZE BODY DEPTH	-33.141	0.3232			
HOL PIN WIDTH	CZE RUMP WIDTH	-39.392	0.3706			
HOL RUMP ANGLE	CZE RUMP ANGLE	-39.219	0.3948			
HOL FOOT ANGLE	CZE FOOT ANGLE	-38.484	0.3718			
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-37.355	0.3704			
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-34.313	0.3319			
HOL UDDER DEPTH	CZE UDDER DEPTH	-40.498	0.3803			
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-38.059	0.3551			
HOL FORE ATTACHMENT	CZE FORE UDDER	-38.821	0.3516			
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-45.098	0.4432			
HOL TEAT LENGTH	CZE TEAT LENGTH	-32.736	0.3366			
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-40.888	0.3657			
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-41.610	0.4023			
HOL ANGULARITY	CZE ANGULARITY	-48.473	0.4315			
HOL BODY CONDITION SCORE	CZE BODY CONDITION SCORE	61.580	0.4133			

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Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=DEU

	c	c	f			
	a	o	o			
	n	u	r	a	b	t
b	t	n	t	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2

HOL FEET AND LEGS	DEU OVERALL FEET & LEG	-32.139	0.3166
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-39.906	0.3761
HOL STATURE	DEU STATURE	-42.453	0.3935
HOL CHEST WIDTH	DEU CHEST WIDTH	-46.439	0.4545
HOL BODY DEPTH	DEU BODY DEPTH	-41.692	0.4091
HOL PIN WIDTH	DEU RUMP WIDTH	-50.487	0.4830
HOL RUMP ANGLE	DEU RUMP ANGLE	-46.813	0.4777
HOL FOOT ANGLE	DEU FOOT ANGLE	-47.121	0.4605
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-48.168	0.4774
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-51.254	0.5135
HOL UDDER DEPTH	DEU UDDER DEPTH	-36.499	0.3505
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-49.976	0.4702
HOL FORE ATTACHMENT	DEU FORE UDDER	-43.158	0.4113
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-41.975	0.4035
HOL TEAT LENGTH	DEU TEAT LENGTH	-33.781	0.3598
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-38.752	0.3649
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-42.008	0.3957
HOL ANGULARITY	DEU ANGULARITY	-45.291	0.4130
HOL BODY CONDITION SCORE	DEU BODY CONDITION SCORE	58.825	0.4270

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=DFS

	c	c	f			
	a	o	o			
	n	u	r	a	b	t
b	t	n	t	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2

HOL CONFORMATION	DFS OVERALL CONFORMATION	-47.946	0.3832	0.49
HOL FEET AND LEGS	DFS OVERALL FEET & LEG	-31.955	0.3097	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE	-45.550	0.4228	
HOL STATURE	DFS STATURE	-52.258	0.4714	
HOL CHEST WIDTH	DFS CHEST WIDTH	-50.833	0.4722	
HOL BODY DEPTH	DFS BODY DEPTH	-47.406	0.4273	
HOL PIN WIDTH	DFS RUMP WIDTH	-48.622	0.4429	
HOL RUMP ANGLE	DFS RUMP ANGLE	-50.496	0.5091	
HOL FOOT ANGLE	DFS FOOT ANGLE	-50.972	0.4817	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET	-42.667	0.4390	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW	-47.605	0.4580	
HOL UDDER DEPTH	DFS UDDER DEPTH	-39.369	0.4017	

HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-43.992	0.3760
HOL FORE ATTACHMENT	DFS FORE UDDER	-44.549	0.4144
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-53.343	0.5234
HOL TEAT LENGTH	DFS TEAT LENGTH	-42.284	0.4451
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-43.379	0.3966
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-55.056	0.5161
HOL ANGULARITY	DFS DAIRY FORM	-68.214	0.6068
HOL BODY CONDITION SCORE	DFS BODY CONDITION SCORE	57.143	0.4641

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ESP

	c	c	f			
	a	o	o	a	b	t
b	t	n	t	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION	ESP FINAL CLASS	-3.496	5.0158	0.56		
HOL FEET AND LEGS	ESP OVERALL FEET & LEG	-1.780	4.0183			
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE	-5.419	5.1859			
HOL STATURE	ESP STATURE	-4.375	5.9717			
HOL CHEST WIDTH	ESP CHEST WIDTH	-0.506	5.2627			
HOL BODY DEPTH	ESP BODY DEPTH	0.790	4.8461			
HOL PIN WIDTH	ESP PIN WIDTH	-1.774	5.4908			
HOL RUMP ANGLE	ESP RUMP ANGLE	0.294	5.0846			
HOL FOOT ANGLE	ESP FOOT ANGLE	-1.676	5.7406			
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	-0.155	4.6665			
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-0.676	5.2117			
HOL UDDER DEPTH	ESP UDDER DEPTH	-5.033	4.4748			
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-3.354	5.6462			
HOL FORE ATTACHMENT	ESP FORE UDDER	-4.558	5.3425			
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-2.979	6.0687			
HOL TEAT LENGTH	ESP TEAT LENGTH	2.049	4.4430			
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-4.997	5.5259			
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-2.953	6.4973			
HOL ANGULARITY	ESP ANGULARITY	-3.826	7.4829			
HOL BODY CONDITION SCORE	ESP BODY CONDITION SCORE	101.686	5.5272			

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=EST

	c	c	f			
	a	o	o	a	b	t
n	u	r	r			

b r e e d	t r a i t	n t r y 2	t r a i t	v a l u e	v a l u e	c o r r e c t
HOL CONFORMATION		EST OVERALL CONFORMATION		-32.326	0.2611	0.36
HOL FEET AND LEGS		EST OVERALL FEET & LEG		-15.998	0.1468	
HOL MAMMARY SYSTEM		EST OVERALL UDDER SCORE		-43.408	0.3583	
HOL STATURE		EST STATURE		-40.382	0.3445	
HOL CHEST WIDTH		EST CHEST WIDTH		-23.186	0.2271	
HOL BODY DEPTH		EST BODY DEPTH		-27.654	0.2737	
HOL PIN WIDTH		EST RUMP WIDTH		-35.355	0.3225	
HOL RUMP ANGLE		EST RUMP ANGLE		-29.351	0.3035	
HOL FOOT ANGLE		EST FOOT ANGLE		-24.776	0.2184	
HOL REAR LEGS SIDE VIEW		EST REAR LEG SET		-24.543	0.2489	
HOL REAR LEG REAR VIEW		EST REAR LEG REAR VIEW		-20.403	0.1987	
HOL UDDER DEPTH		EST UDDER DEPTH		-38.977	0.3327	
HOL MEDIAN SUSPENSORY		EST MEDIAN SUSPENSORY		-30.467	0.2591	
HOL FORE ATTACHMENT		EST FORE UDDER		-32.661	0.2644	
HOL FRONT TEAT PLACEMENT		EST FRONT TEAT PLACEMENT		-34.656	0.3133	
HOL TEAT LENGTH		EST TEAT LENGTH		-25.656	0.2770	
HOL REAR ATTACHMENT HEIGHT		EST REAR UDDER HEIGHT		-33.743	0.2752	
HOL REAR TEAT PLACEMENT		EST REAR TEAT PLACEMENT		-39.168	0.3558	
HOL ANGULARITY		EST ANGULARITY		-19.621	0.1563	
HOL BODY CONDITION SCORE		EST BODY CONDITION SCORE		70.692	0.3196	

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 Conversion Factors For Type. Source = INTERBULL MACE 2212
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=FRA

b r e e d	c a n t r y 2	c o u n t r y 2	f o r e i g n t	a v e r a g e	b v i a n c e	t c o r r e c t
HOL STATURE		FRA STATURE		-1.798	5.0251	
HOL CHEST WIDTH		FRA CHEST DEPTH		1.174	4.5257	
HOL BODY DEPTH		FRA BODY DEPTH		0.962	3.2305	
HOL PIN WIDTH		FRA RUMP WIDTH		-0.606	4.9330	
HOL RUMP ANGLE		FRA RUMP ANGLE		1.517	5.4224	
HOL FOOT ANGLE		FRA HEEL DEPTH		-0.846	5.4895	
HOL REAR LEGS SIDE VIEW		FRA REAR LEG SET		0.068	5.0400	
HOL REAR LEG REAR VIEW		FRA REAR LEG REAR VIEW		-1.012	5.0315	
HOL UDDER DEPTH		FRA UDDER DEPTH		-2.372	4.2451	
HOL MEDIAN SUSPENSORY		FRA MEDIAN SUSPENSORY		-2.622	4.3431	
HOL FORE ATTACHMENT		FRA FORE UDDER		-3.237	4.7628	
HOL FRONT TEAT PLACEMENT		FRA FRONT TEAT PLACEMENT		-1.988	5.3886	
HOL TEAT LENGTH		FRA TEAT LENGTH		2.390	4.7957	
HOL REAR ATTACHMENT HEIGHT		FRA REAR UDDER HEIGHT		-3.509	4.2582	
HOL REAR TEAT PLACEMENT		FRA REAR TEAT PLACEMENT		-2.024	5.7126	

HOL ANGULARITY	FRA ANGULARITY	-3.382	6.2019
HOL BODY CONDITION SCORE	FRA BODY CONDITION SCORE	102.323	5.7877

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=GBR

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	c
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL MAMMARY SYSTEM		GBR OVERALL UDDER SCORE		-2.569	3.9204	
HOL STATURE		GBR STATURE		-2.092	4.6607	
HOL CHEST WIDTH		GBR CHEST WIDTH		-0.793	3.5807	
HOL BODY DEPTH		GBR BODY DEPTH		0.558	3.3914	
HOL PIN WIDTH		GBR RUMP WIDTH		-0.894	4.1510	
HOL RUMP ANGLE		GBR RUMP ANGLE		0.263	4.1274	
HOL FOOT ANGLE		GBR FOOT ANGLE		-1.589	3.9887	
HOL REAR LEGS SIDE VIEW		GBR REAR LEG SET		-0.165	3.7076	
HOL REAR LEG REAR VIEW		GBR REAR LEG REAR VIEW		-0.519	2.6060	
HOL UDDER DEPTH		GBR UDDER DEPTH		-1.353	4.0314	
HOL MEDIAN SUSPENSORY		GBR MEDIAN SUSPENSORY		-1.833	3.7182	
HOL FORE ATTACHMENT		GBR FORE UDDER		-1.511	3.9598	
HOL TEAT PLACEMENT		GBR FRONT TEAT PLACEMENT		-0.957	4.3129	
HOL TEAT LENGTH		GBR TEAT LENGTH		1.008	3.8175	
HOL REAR ATTACHMENT HEIGHT		GBR REAR UDDER HEIGHT		-2.391	3.1944	
HOL REAR TEAT PLACEMENT		GBR REAR TEAT PLACEMENT		-0.930	4.0136	
HOL ANGULARITY		GBR ANGULARITY		-2.789	4.8448	
HOL BODY CONDITION SCORE		GBR BODY CONDITION SCORE		100.909	3.6835	

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=HUN

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	c
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION		HUN OVERALL CONFORMATION		-3.087	3.9234	0.48
HOL FEET AND LEGS		HUN OVERALL FEET & LEG		-1.494	1.6309	

HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-4.180	4.4232
HOL STATURE	HUN STATURE	-3.855	5.6000
HOL CHEST WIDTH	HUN CHEST WIDTH	-0.401	4.7658
HOL BODY DEPTH	HUN BODY DEPTH	0.215	4.2310
HOL PIN WIDTH	HUN RUMP WIDTH	-1.931	5.2243
HOL RUMP ANGLE	HUN RUMP ANGLE	0.177	5.4743
HOL FOOT ANGLE	HUN FOOT ANGLE	-1.385	5.1923
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-0.182	5.3352
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-0.978	4.3520
HOL UDDER DEPTH	HUN UDDER DEPTH	-3.530	5.0042
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-2.498	4.6693
HOL FORE ATTACHMENT	HUN FORE UDDER	-3.541	4.6771
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-1.895	6.0146
HOL TEAT LENGTH	HUN TEAT LENGTH	2.623	4.2164
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-4.457	4.8415
HOL REAR TEAT PLACEMENT	HUN REAR TEAT PLACEMENT	-1.530	5.3452
HOL ANGULARITY	HUN ANGULARITY	-3.896	4.5362
HOL BODY CONDITION SCORE	HUN BODY CONDITION SCORE	101.757	5.6216

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=IRL

	c	c	f			
	a	o	o		b	t
b	n	u	r		v	c
r	t	n	t		a	a
e	r	t	r		l	l
e	a	r	a		u	u
d	i	y	i		e	e
	t	2	t			2
HOL CONFORMATION	IRL CONFORMATION	-12.481	4.6691	0.42		
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-4.423	2.4723			
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-12.561	4.8971			
HOL STATURE	IRL STATURE	-11.234	6.6807			
HOL CHEST WIDTH	IRL CHEST WIDTH	-0.671	3.6725			
HOL BODY DEPTH	IRL BODY DEPTH	-0.163	3.6355			
HOL PIN WIDTH	IRL RUMP WIDTH	-5.729	2.8263			
HOL RUMP ANGLE	IRL RUMP ANGLE	-0.006	3.1384			
HOL FOOT ANGLE	IRL FOOT ANGLE	-6.336	3.6011			
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	0.088	2.7266			
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-4.058	2.5751			
HOL UDDER DEPTH	IRL UDDER DEPTH	-8.303	3.6241			
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-9.163	4.3465			
HOL FORE ATTACHMENT	IRL FORE UDDER	-8.796	3.5686			
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-7.337	4.3938			
HOL TEAT LENGTH	IRL TEAT LENGTH	2.536	2.8754			
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-9.720	3.7343			
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-5.946	4.5535			
HOL ANGULARITY	IRL ANGULARITY	-12.913	8.8062			
HOL BODY CONDITION SCORE	IRL BODY CONDITION SCORE	106.688	5.6253			

Conversion Factors For Type. Source = INTERBULL MACE 2212
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ITA

	c	c	f			
	a	o	o		b	t
b	n	u	r	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION		ITA FINAL SCORE		-3.090	4.6708	0.50
HOL FEET AND LEGS		ITA OVERALL FEET & LEG		-1.174	1.9318	
HOL MAMMARY SYSTEM		ITA OVERALL UDDER SCORE		-3.302	4.1568	
HOL STATURE		ITA STATURE		-3.479	4.4663	
HOL CHEST WIDTH		ITA STRENGTH		-0.329	3.5336	
HOL BODY DEPTH		ITA BODY DEPTH		0.287	3.0149	
HOL PIN WIDTH		ITA RUMP WIDTH		-1.854	3.6504	
HOL RUMP ANGLE		ITA RUMP ANGLE		0.526	3.9528	
HOL FOOT ANGLE		ITA FOOT ANGLE		-1.604	3.5651	
HOL REAR LEGS SIDE VIEW		ITA REAR LEG SET		0.023	3.6266	
HOL REAR LEG REAR VIEW		ITA REAR LEG REAR VIEW		-1.272	2.9172	
HOL UDDER DEPTH		ITA UDDER DEPTH		-3.580	3.6290	
HOL MEDIAN SUSPENSORY		ITA MEDIAN SUSPENSORY		-2.017	3.1597	
HOL FORE ATTACHMENT		ITA FORE UDDER		-3.749	3.4266	
HOL FRONT TEAT PLACEMENT		ITA FRONT TEAT PLACEMENT		-2.131	4.4493	
HOL TEAT LENGTH		ITA TEAT LENGTH		1.325	3.4186	
HOL REAR ATTACHMENT HEIGHT		ITA REAR UDDER HEIGHT		-3.946	2.9766	
HOL REAR TEAT PLACEMENT		ITA REAR TEAT PLACEMENT		-1.585	3.9291	
HOL ANGULARITY		ITA ANGULARITY		-3.817	4.5849	
HOL BODY CONDITION SCORE		ITA BODY CONDITION SCORE		18.006	0.8477	

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 Conversion Factors For Type. Source = INTERBULL MACE 2212
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=JPN

	c	c	f			
	a	o	o		b	t
b	n	u	r	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION		JPN OVERALL CONFORMATION		-2.880	7.1911	0.56
HOL FEET AND LEGS		JPN OVERALL FEET & LEG		-1.888	6.0806	
HOL MAMMARY SYSTEM		JPN OVERALL UDDER SCORE		-4.204	7.1857	
HOL STATURE		JPN STATURE		-2.500	4.2770	
HOL CHEST WIDTH		JPN CHEST WIDTH		-0.203	2.9818	

HOL BODY DEPTH	JPN BODY DEPTH	0.532	2.9690
HOL PIN WIDTH	JPN RUMP WIDTH	-0.987	4.0487
HOL RUMP ANGLE	JPN RUMP ANGLE	0.472	4.0442
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.149	2.3218
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.248	3.3740
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-0.734	2.7979
HOL UDDER DEPTH	JPN UDDER DEPTH	-3.584	3.7713
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-1.931	2.5689
HOL FORE ATTACHMENT	JPN FORE UDDER	-3.570	3.5105
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-1.770	3.9087
HOL TEAT LENGTH	JPN TEAT LENGTH	1.194	3.5669
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-3.530	3.3989
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-1.513	3.8350
HOL ANGULARITY	JPN ANGULARITY	-2.061	4.2421
HOL BODY CONDITION SCORE	JPN BODY CONDITION SCORE	100.294	3.4911

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=KOR

	c	c	f			
	a	o	o		b	t
b	t	n	t	v	v	c
r	r	t	r	a	a	r
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION	KOR CONFORMATION	-7.016	0.4188	0.31		
HOL STATURE	KOR STATURE	-5.576	1.1119			
HOL CHEST WIDTH	KOR CHEST WIDTH	1.270	1.5910			
HOL BODY DEPTH	KOR BODY DEPTH	1.652	1.3467			
HOL PIN WIDTH	KOR RUMP WIDTH	-2.716	1.4331			
HOL RUMP ANGLE	KOR RUMP ANGLE	-0.081	1.1466			
HOL FOOT ANGLE	KOR FOOT ANGLE	-3.513	3.3683			
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	1.268	2.2800			
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-2.006	2.4946			
HOL UDDER DEPTH	KOR UDDER DEPTH	-9.401	0.9206			
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-5.131	1.8217			
HOL FORE ATTACHMENT	KOR FORE UDDER	-5.434	1.0783			
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-5.949	1.7217			
HOL TEAT LENGTH	KOR TEAT LENGTH	3.003	1.2944			
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-7.307	1.3309			
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-3.708	2.6663			
HOL ANGULARITY	KOR ANGULARITY	-5.242	2.3271			
HOL BODY CONDITION SCORE	KOR BODY CONDITION SCORE	102.573	2.0796			

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=LVA

	c	c	f			
	a	o	o	a	b	t
b	t	n	t	v	v	c
r	r	t	r	a	a	c
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL STATURE		LVA STATURE		-34.714	12.5867	
HOL CHEST WIDTH		LVA CHEST WIDTH		-5.833	9.2018	
HOL BODY DEPTH		LVA BODY DEPTH		-8.100	13.6717	
HOL PIN WIDTH		LVA RUMP WIDTH		-15.763	12.4451	
HOL RUMP ANGLE		LVA RUMP ANGLE		-6.022	12.1682	
HOL FOOT ANGLE		LVA FOOT ANGLE		-6.493	15.2505	
HOL REAR LEGS SIDE VIEW		LVA REAR LEG SET		-2.278	12.7049	
HOL REAR LEG REAR VIEW		LVA REAR LEG REAR VIEW		-5.732	15.7378	
HOL UDDER DEPTH		LVA UDDER DEPTH		-15.961	12.6434	
HOL MEDIAN SUSPENSORY		LVA MEDIAN SUSPENSORY		-12.716	14.8351	
HOL FORE ATTACHMENT		LVA FORE UDDER		-13.222	13.5735	
HOL TEAT PLACEMENT		LVA FRONT TEAT PLACEMENT		-8.291	11.6200	
HOL TEAT LENGTH		LVA TEAT LENGTH		-3.034	10.1048	
HOL REAR ATTACHMENT HEIGHT		LVA REAR UDDER HEIGHT		-19.594	10.5007	
HOL REAR TEAT PLACEMENT		LVA REAR TEAT PLACEMENT		-15.376	12.8688	
HOL ANGULARITY		LVA ANGULARITY		-16.645	14.2008	

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=NLD

	c	c	f			
	a	o	o	a	b	t
b	t	n	t	v	v	c
r	r	t	r	a	a	c
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION		NLD OVERALL CONFORMATION		-137.950	1.3129	0.52
HOL FEET AND LEGS		NLD OVERALL FEET & LEG		-69.171	0.6900	
HOL MAMMARY SYSTEM		NLD OVERALL UDDER SCORE		-122.889	1.1609	
HOL STATURE		NLD STATURE		-126.737	1.2112	
HOL CHEST WIDTH		NLD CHEST WIDTH		-113.955	1.1540	
HOL BODY DEPTH		NLD BODY DEPTH		-74.281	0.7415	
HOL PIN WIDTH		NLD PIN WIDTH		-113.750	1.1034	
HOL RUMP ANGLE		NLD RUMP ANGLE		-110.124	1.1349	
HOL FOOT ANGLE		NLD CLAW DIAGONAL		-106.149	1.0384	
HOL REAR LEGS SIDE VIEW		NLD REAR LEG SET		-103.675	1.0243	
HOL REAR LEG REAR VIEW		NLD REAR LEG REAR VIEW		-139.956	1.4125	
HOL UDDER DEPTH		NLD UDDER DEPTH		-106.659	1.0178	
HOL MEDIAN SUSPENSORY		NLD MEDIAN SUSPENSORY		-119.936	1.1436	
HOL FORE ATTACHMENT		NLD FORE UDDER		-104.837	0.9927	

HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-115.822	1.1349
HOL TEAT LENGTH	NLD TEAT LENGTH	-93.786	0.9554
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-95.842	0.9020
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-119.361	1.1626
HOL ANGULARITY	NLD ANGULARITY	-138.910	1.3094
HOL BODY CONDITION SCORE	NLD BODY CONDITION SCORE	-12.936	1.1850

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=NZL

	c	c	f			
	a	o	o			
	n	u	r	a	b	t
b	t	n	t	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2

HOL CONFORMATION	NZL OVERALL CONFORMATION	-20.305	10.7510	0.40
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE	-19.985	11.4562	
HOL STATURE	NZL STATURE	-28.190	10.1085	
HOL CHEST WIDTH	NZL CHEST WIDTH	-2.773	11.7133	
HOL BODY DEPTH	NZL BODY DEPTH	-2.717	9.3465	
HOL PIN WIDTH	NZL RUMP WIDTH	-15.179	16.3269	
HOL RUMP ANGLE	NZL RUMP ANGLE	-0.154	15.6636	
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET	4.578	25.2764	
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY	-16.723	8.9905	
HOL FORE ATTACHMENT	NZL FORE UDDER	-13.625	10.6677	
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-12.373	18.2538	
HOL TEAT LENGTH	NZL TEAT LENGTH	4.774	8.8484	
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-15.269	10.3469	
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-13.080	12.4161	
HOL BODY CONDITION SCORE	NZL BODY CONDITION SCORE	108.320	35.0426	

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=POL

	c	c	f			
	a	o	o			
	n	u	r	a	b	t
b	t	n	t	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2

HOL CONFORMATION	POL OVERALL CONFORMATION	-43.806	0.3748	0.32
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HOL FEET AND LEGS	POL OVERALL FEET & LEG	-27.506	0.2463
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-54.057	0.4668
HOL STATURE	POL STATURE	-57.172	0.5177
HOL CHEST WIDTH	POL CHEST WIDTH	-43.144	0.4318
HOL BODY DEPTH	POL BODY DEPTH	-36.062	0.3621
HOL PIN WIDTH	POL RUMP WIDTH	-50.541	0.4764
HOL RUMP ANGLE	POL RUMP ANGLE	-50.663	0.5123
HOL FOOT ANGLE	POL FOOT ANGLE	-46.575	0.4378
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-46.775	0.4699
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-42.808	0.4088
HOL UDDER DEPTH	POL UDDER DEPTH	-48.697	0.4371
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-50.077	0.4577
HOL FORE ATTACHMENT	POL FORE UDDER	-46.802	0.4108
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-51.452	0.4826
HOL TEAT LENGTH	POL TEAT LENGTH	-39.925	0.4156
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-45.626	0.3961
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-52.921	0.5000
HOL ANGULARITY	POL ANGULARITY	-59.800	0.5336
HOL BODY CONDITION SCORE	POL BODY CONDITION SCORE	53.017	0.4983

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=PRT

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	o
e	r	t	r	a	a	r
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION	PRT CONFORMATION	-4.174	14.5471	0.40		
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-1.967	14.2084			
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-5.662	11.4374			
HOL STATURE	PRT STATURE	-8.223	4.1185			
HOL CHEST WIDTH	PRT CHEST WIDTH	-0.515	2.6047			
HOL BODY DEPTH	PRT BODY DEPTH	0.982	2.2187			
HOL PIN WIDTH	PRT RUMP WIDTH	-4.443	3.2268			
HOL RUMP ANGLE	PRT RUMP ANGLE	1.410	3.2169			
HOL FOOT ANGLE	PRT FOOT ANGLE	-3.899	2.1518			
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-1.376	2.2031			
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-2.006	2.0672			
HOL UDDER DEPTH	PRT UDDER DEPTH	-7.313	3.0437			
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-6.176	3.1995			
HOL FORE ATTACHMENT	PRT FORE UDDER	-7.763	2.6548			
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-5.791	3.7645			
HOL TEAT LENGTH	PRT TEAT LENGTH	2.103	2.5544			
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-9.027	3.1862			
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-4.732	3.7067			
HOL ANGULARITY	PRT ANGULARITY	-10.375	4.6621			
HOL BODY CONDITION SCORE	PRT BODY CONDITION SCORE	103.854	2.5297			

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Conversion Factors For Type. Source = INTERBULL MACE 2212
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=SVN

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	o
e	r	t	r	a	a	r
e	a	r	a	l	l	r
d	i	y	i	u	u	r
	t	2	t	e	e	2
HOL CONFORMATION		SVN CONFORMATION		-35.739	0.2506	0.30
HOL FEET AND LEGS		SVN OVERALL FEET & LEG		-16.329	0.1199	
HOL MAMMARY SYSTEM		SVN OVERALL UDDER SCORE		-41.053	0.2906	
HOL STATURE		SVN STATURE		-40.566	0.3072	
HOL CHEST WIDTH		SVN CHEST WIDTH		-23.410	0.2264	
HOL BODY DEPTH		SVN BODY DEPTH		-24.569	0.2317	
HOL PIN WIDTH		SVN RUMP WIDTH		-30.280	0.2590	
HOL RUMP ANGLE		SVN RUMP ANGLE		-29.972	0.3070	
HOL FOOT ANGLE		SVN FOOT ANGLE		-27.517	0.2353	
HOL REAR LEGS SIDE VIEW		SVN REAR LEG SET		-25.223	0.2487	
HOL REAR LEG REAR VIEW		SVN REAR LEG REAR VIEW		-23.525	0.2080	
HOL UDDER DEPTH		SVN UDDER DEPTH		-36.227	0.2841	
HOL MEDIAN SUSPENSORY		SVN MEDIAN SUSPENSORY		-31.135	0.2392	
HOL FORE ATTACHMENT		SVN FORE UDDER		-24.827	0.1650	
HOL TEAT PLACEMENT		SVN FRONT TEAT PLACEMENT		-41.997	0.3434	
HOL TEAT LENGTH		SVN TEAT LENGTH		-22.913	0.2525	
HOL REAR ATTACHMENT HEIGHT		SVN REAR UDDER HEIGHT		-36.693	0.2742	
HOL REAR TEAT PLACEMENT		SVN REAR TEAT PLACEMENT		-43.697	0.3633	
HOL ANGULARITY		SVN ANGULARITY		-36.906	0.2600	
HOL BODY CONDITION SCORE		SVN BODY CONDITION SCORE		82.119	0.2329	

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Conversion Factors For Type. Source = INTERBULL MACE 2212
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=USA

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	o
e	r	t	r	a	a	r
e	a	r	a	l	l	r
d	i	y	i	u	u	r
	t	2	t	e	e	2
HOL CONFORMATION		USA PTA TYPE (FINAL SCORE)		-1.582	4.1302	0.56
HOL FEET AND LEGS		USA FEET & LEGS SCORE		-0.922	2.5375	
HOL MAMMARY SYSTEM		USA UDDER COMPOSITE		-1.832	4.0089	
HOL STATURE		USA STATURE		-2.849	4.2296	

HOL CHEST WIDTH	USA STRENGTH	0.144	4.0592
HOL BODY DEPTH	USA BODY DEPTH	-0.138	3.2883
HOL PIN WIDTH	USA THURL WIDTH	-1.051	4.0740
HOL RUMP ANGLE	USA RUMP ANGLE	-0.559	4.0495
HOL FOOT ANGLE	USA FOOT ANGLE	-1.138	4.0114
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	0.160	3.5942
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	-0.017	3.4207
HOL UDDER DEPTH	USA UDDER DEPTH	-1.604	3.4049
HOL MEDIAN SUSPENSORY	USA UDDER CLEFT	-1.610	3.2750
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	-1.557	3.3281
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	-0.521	4.0801
HOL TEAT LENGTH	USA TEAT LENGTH	0.442	3.6204
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	-1.997	2.8878
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	-0.856	3.7249
HOL ANGULARITY	USA DAIRY FORM	-3.103	4.6427
HOL BODY CONDITION SCORE	USA BODY CONDITION SCORE	101.297	-3.5100

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Conversion Factors For Type. Source = INTERBULL MACE 2212
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ZAF

	c	c	f			
	a	o	o		a	b
	n	u	r		v	v
b	t	n	t		a	a
r	r	t	r		l	l
e	a	r	a		u	u
e	i	y	i		e	e
d	t	2	t			
						t
						c
						o
						r
						r
						2
HOL STATURE	ZAF STATURE	-4.609	6.6472			
HOL CHEST WIDTH	ZAF CHEST WIDTH	-0.295	6.3827			
HOL BODY DEPTH	ZAF BODY DEPTH	0.029	5.1669			
HOL PIN WIDTH	ZAF RUMP WIDTH	-2.106	5.4073			
HOL RUMP ANGLE	ZAF RUMP ANGLE	0.561	6.3232			
HOL FOOT ANGLE	ZAF FOOT ANGLE	-2.501	6.3457			
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	0.659	5.6665			
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-1.203	5.1236			
HOL UDDER DEPTH	ZAF UDDER DEPTH	-3.152	5.2224			
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-2.841	4.4543			
HOL FORE ATTACHMENT	ZAF FORE UDDER	-3.292	5.1820			
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-1.371	6.9005			
HOL TEAT LENGTH	ZAF TEAT LENGTH	1.224	5.3153			
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-4.584	4.7424			
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-1.369	9.4169			
HOL ANGULARITY	ZAF ANGULARITY	-4.491	6.5337			

CALCULATION OF FAT% AND PROTEIN% FOR DECEMBER 2022

BREED	BMILK	BFAT	BPRT
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AYS	8022	335	275
BSW	8509	362	304

CN	5772	250	212
GUE	6832	315	242
JER	7049	363	274
HOL	10836	431	355
MS	7483	287	248

$EBVFAT\% = 200 * [(BFAT + EBVFAT * 0.5) / (BMILK + EBVMILK * 0.5) - (BFAT / BMILK)]$
 $EBVPROT\% = 200 * [(BPRT + EBVPRT * 0.5) / (BMILK + EBVMILK * 0.5) - (BPRT / BMILK)]$

EXAMPLE:

A HOLSTEIN bull has EBV MILK=+1000, EBVFAT=+50, EBVPROT=+40

$EBVFAT\% = 200 * [(431 + 50 * .5) / (10836 + 1000 * .5) - (431 / 11E3)]$
 $= 200 * [(431 + 25) / (10836 + 500) - (0.03977)]$
 $= 200 * [0.04023 - 0.03977]$
 $= 200 * 0.00045$
 $= 0.09$

$EBVPROT\% = 200 * [(355 + 40 * .5) / (10836 + 1000 * .5) - (355 / 11E3)]$
 $= 200 * [(355 + 20) / (10836 + 500) - (0.03276)]$
 $= 200 * [0.03308 - 0.03276]$
 $= 200 * 0.00032$
 $= 0.06$