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 Conversion Factors For Production Traits. Source: INTERBULL 1808
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = PCORR2*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-576.90	1.5670	-8.400	1.6800	-8.500	1.5790	0.4761
HOL	BEL	-542.02	1.3214	-17.159	1.2759	-6.787	1.1770	0.6400
HOL	CHE	-911.30	1.0730	-16.600	1.0590	-18.400	1.0020	0.7225
HOL	CZE	51.90	0.9420	-2.300	1.2680	8.100	1.1280	0.6400
HOL	DEU	-47.20	1.1990	3.500	1.1860	7.200	1.1780	0.7744
HOL	DFS	-6365.20	66.1380	-246.400	2.6480	-173.100	1.9710	0.8464
HOL	ESP	-82.80	1.3610	-9.700	1.3450	-1.800	1.3340	0.8100
HOL	EST	-369.80	1.3820	-1.800	1.4080	-1.200	1.2920	0.6561
HOL	FRA	382.90	1.0710	9.000	1.0470	20.900	1.0480	0.7569
HOL	GBR	-296.80	2.4710	-5.300	2.7960	-5.600	2.7860	0.7225
HOL	HRV	-5699.15	53.5192	-214.850	2.0816	-153.403	1.5189	0.6561
HOL	HUN	-109.50	0.9490	-7.000	0.9750	-1.700	0.8800	0.6724
HOL	IRL	-1327.40	3.9820	-27.300	3.6730	-26.200	3.5380	0.5625
HOL	ISR	73.00	1.7220	19.300	1.7590	12.300	1.8140	0.6889
HOL	ITA	59.30	1.1740	-1.800	1.1430	4.500	1.0670	0.7569
HOL	JPN	253.20	1.1930	-1.200	1.2110	5.500	1.2170	0.8281
HOL	KOR	-132.60	1.4710	-12.800	1.4070	-8.100	1.4810	0.6889
HOL	LTU	-1490.60	1.8520	-29.200	1.5870	-34.500	1.7040	0.6561
HOL	LVA	-534.80	1.6360	-6.300	1.3200	-6.500	1.5840	0.6400
HOL	MEX	168.21	1.6255	-3.776	1.9671	-0.004	1.5246	0.6561
HOL	NLD	-45.50	1.0420	10.100	1.0440	16.800	1.0170	0.7744
HOL	NZL	-2332.40	1.9940	-22.100	1.6750	-42.400	1.9440	0.4624
HOL	POL	-403.20	1.7030	-7.200	1.6960	-4.000	1.8090	0.7225
HOL	PRT	43.80	1.1470	-9.800	1.3310	0.800	1.1360	0.6400
HOL	SVK	-133.19	1.5881	-4.940	1.6397	1.893	1.5785	0.6400
HOL	SVN	-6648.40	60.6150	-268.500	2.4770	-195.900	1.8280	0.6561
HOL	URY	-238.88	3.6490	-11.993	3.5893	-4.259	3.2579	0.6400
HOL	USA	140.20	1.0900	-2.300	1.1550	3.200	1.1940	0.8281
HOL	ZAF	-186.53	1.2396	-5.874	1.4139	-2.563	1.2558	0.6400

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 Conversion Factors For SCS Traits. Source: INTERBULL 1808
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = SCORR2*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	3.800	-0.0070	0.7396
HOL	BEL	1.613	0.4697	0.8281
HOL	CHE	5.000	-0.0200	0.7744
HOL	CZE	4.700	-0.0170	0.7744
HOL	DEU	4.800	-0.0190	0.8649
HOL	DFS	4.900	-0.0200	0.8464
HOL	ESP	5.100	-0.0210	0.8464
HOL	EST	4.600	-0.0170	0.7744
HOL	FRA	2.900	-0.2050	0.8836
HOL	GBR	3.000	0.0180	0.8649
HOL	HRV	0.979	0.0199	0.7744

HOL	HUN	2.900	0.1570	0.7744
HOL	IRL	3.000	2.1290	0.7744
HOL	ISR	2.900	0.9480	0.7225
HOL	ITA	7.000	-0.0400	0.7921
HOL	JPN	1.700	0.5880	0.7744
HOL	KOR	2.939	0.6831	0.7744
HOL	LTU	2.900	0.6870	0.7744
HOL	LVA	3.100	0.5040	0.7744
HOL	NLD	8.300	-0.0530	0.8281
HOL	NZL	3.100	0.5710	0.7396
HOL	POL	5.300	-0.0230	0.8100
HOL	PRT	3.000	0.4950	0.7744
HOL	SVK	1.381	0.5554	0.7744
HOL	SVN	5.200	-0.0210	0.7744
HOL	URY	3.062	1.1581	0.7744
HOL	USA	-0.400	1.1580	0.8836
HOL	ZAF	3.010	0.0090	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 1808
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	-70.241	0.6107	0.31		
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-51.805	0.4535			
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-98.853	0.9074			
HOL STATURE	AUS STATURE	-128.200	1.1974			
HOL CHEST WIDTH	AUS CHEST WIDTH	-73.128	0.7310			
HOL BODY DEPTH	AUS BODY DEPTH	-91.146	0.9133			
HOL PIN WIDTH	AUS PIN WIDTH	-103.772	1.0057			
HOL RUMP ANGLE	AUS RUMP ANGLE	-98.437	0.9943			
HOL FOOT ANGLE	AUS FOOT ANGLE	-86.228	0.8119			
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	-78.247	0.7902			
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-74.235	0.7078			
HOL UDDER DEPTH	AUS UDDER DEPTH	-124.007	1.1948			
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-91.105	0.8452			
HOL FORE ATTACHMENT	AUS FORE UDDER	-83.649	0.7865			
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-111.172	1.0820			
HOL TEAT LENGTH	AUS TEAT LENGTH	-89.874	0.9071			
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-104.587	0.9753			
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-107.901	1.0636			
HOL ANGULARITY	AUS ANGULARITY	-69.859	0.6250			

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Conversion Factors For Type. Source = INTERBULL MACE 1808

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		-5.079	3.3192	0.56
HOL FEET AND LEGS		BEL OVERALL FEET & LEG		-2.031	2.4171	
HOL MAMMARY SYSTEM		BEL OVERALL UDDER SCORE		-4.561	3.0801	
HOL STATURE		BEL STATURE		-4.318	4.9545	
HOL CHEST WIDTH		BEL CHEST WIDTH		-0.421	3.2213	
HOL BODY DEPTH		BEL BODY DEPTH		-0.723	3.1707	
HOL PIN WIDTH		BEL RUMP WIDTH		-1.909	3.8386	
HOL RUMP ANGLE		BEL RUMP ANGLE		1.141	3.5002	
HOL FOOT ANGLE		BEL FOOT ANGLE		-1.675	2.7099	
HOL REAR LEGS SIDE VIEW		BEL REAR LEG SET		-0.739	3.1936	
HOL REAR LEG REAR VIEW		BEL REAR LEG REAR VIEW		-0.831	2.8475	
HOL UDDER DEPTH		BEL UDDER DEPTH		-3.047	3.6393	
HOL MEDIAN SUSPENSORY		BEL MEDIAN SUSPENSORY		-3.557	2.8462	
HOL FORE ATTACHMENT		BEL FORE UDDER		-3.581	2.6514	
HOL TEAT PLACEMENT		BEL FRONT TEAT PLACEMENT		-2.319	4.0021	
HOL TEAT LENGTH		BEL TEAT LENGTH		0.445	3.3141	
HOL REAR ATTACHMENT HEIGHT		BEL REAR UDDER HEIGHT		-4.403	3.7940	
HOL REAR TEAT PLACEMENT		BEL REAR TEAT PLACEMENT		-2.614	3.9930	
HOL ANGULARITY		BEL ANGULARITY		-4.688	4.4011	
HOL BODY CONDITION SCORE		BEL BODY CONDITION SCORE		103.150	4.3937	

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 Conversion Factors For Type. Source = INTERBULL MACE 1808
 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		-50.366	0.4653	0.85
HOL FEET AND LEGS		CHE OVERALL FEET & LEG		-48.556	0.4656	
HOL MAMMARY SYSTEM		CHE OVERALL UDDER SCORE		-48.848	0.4495	
HOL STATURE		CHE STATURE		-58.977	0.5361	
HOL CHEST WIDTH		CHE CHEST WIDTH		-49.328	0.5005	
HOL BODY DEPTH		CHE BODY DEPTH		-44.351	0.4368	
HOL PIN WIDTH		CHE RUMP WIDTH		-51.000	0.4899	

HOL RUMP ANGLE	CHE RUMP ANGLE	-49.642	0.5038
HOL FOOT ANGLE	CHE FOOT ANGLE	-49.706	0.4751
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	-50.516	0.5080
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-41.732	0.4056
HOL UDDER DEPTH	CHE UDDER DEPTH	-43.878	0.4316
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-49.911	0.4487
HOL FORE ATTACHMENT	CHE FORE UDDER	-45.464	0.4390
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-51.786	0.4951
HOL TEAT LENGTH	CHE TEAT LENGTH	-44.739	0.4347
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-52.425	0.4937
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-52.715	0.4927
HOL ANGULARITY	CHE ANGULARITY	-60.536	0.5331
HOL BODY CONDITION SCORE	CHE BODY CONDITION SCORE	53.295	0.5156

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Conversion Factors For Type. Source = INTERBULL MACE 1808
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=CZE

	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	CZE OVERALL SCORE	-43.229	0.3813	0.72		
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-33.706	0.3092			
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-41.440	0.3709			
HOL STATURE	CZE STATURE	-43.014	0.3836			
HOL CHEST WIDTH	CZE CHEST WIDTH	-38.351	0.3785			
HOL BODY DEPTH	CZE BODY DEPTH	-36.753	0.3562			
HOL PIN WIDTH	CZE RUMP WIDTH	-37.521	0.3523			
HOL RUMP ANGLE	CZE RUMP ANGLE	-37.980	0.3818			
HOL FOOT ANGLE	CZE FOOT ANGLE	-28.674	0.2722			
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-38.184	0.3772			
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-33.742	0.3224			
HOL UDDER DEPTH	CZE UDDER DEPTH	-40.508	0.3725			
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-37.438	0.3411			
HOL FORE ATTACHMENT	CZE FORE UDDER	-40.497	0.3696			
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-38.753	0.3743			
HOL TEAT LENGTH	CZE TEAT LENGTH	-30.325	0.3095			
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-40.735	0.3645			
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-39.965	0.3835			
HOL ANGULARITY	CZE ANGULARITY	-44.047	0.3936			
HOL BODY CONDITION SCORE	CZE BODY CONDITION SCORE	64.375	0.3782			

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Conversion Factors For Type. Source = INTERBULL MACE 1808
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=DEU

	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 FEET AND LEGS		DEU	OVERALL FEET & LEG	-45.502	0.4486	
HOL MAMMARY SYSTEM		DEU	OVERALL UDDER SCORE	-41.396	0.3831	
HOL STATURE		DEU	STATURE	-48.542	0.4407	
HOL CHEST WIDTH		DEU	CHEST WIDTH	-48.328	0.4662	
HOL BODY DEPTH		DEU	BODY DEPTH	-45.509	0.4367	
HOL PIN WIDTH		DEU	RUMP WIDTH	-54.235	0.5113	
HOL RUMP ANGLE		DEU	RUMP ANGLE	-48.953	0.4963	
HOL FOOT ANGLE		DEU	FOOT ANGLE	-46.473	0.4509	
HOL REAR LEGS SIDE VIEW		DEU	REAR LEG SET	-51.340	0.5072	
HOL REAR LEG REAR VIEW		DEU	REAR LEG REAR VIEW	-52.957	0.5241	
HOL UDDER DEPTH		DEU	UDDER DEPTH	-41.263	0.3975	
HOL MEDIAN SUSPENSORY		DEU	MEDIAN SUSPENSORY	-48.605	0.4573	
HOL FORE ATTACHMENT		DEU	FORE UDDER	-48.908	0.4640	
HOL FRONT TEAT PLACEMENT		DEU	FRONT TEAT PLACEMENT	-43.821	0.4210	
HOL TEAT LENGTH		DEU	TEAT LENGTH	-38.068	0.3862	
HOL REAR ATTACHMENT HEIGHT		DEU	REAR UDDER HEIGHT	-42.474	0.3964	
HOL REAR TEAT PLACEMENT		DEU	REAR TEAT PLACEMENT	-42.532	0.4044	
HOL ANGULARITY		DEU	ANGULARITY	-50.921	0.4658	
HOL BODY CONDITION SCORE		DEU	BODY CONDITION SCORE	58.820	0.4315	

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Conversion Factors For Type. Source = INTERBULL MACE 1808
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=DFS

	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		DFS	OVERALL CONFORMATION	-54.015	0.4473	0.62
HOL FEET AND LEGS		DFS	OVERALL FEET & LEG	-43.633	0.4225	
HOL MAMMARY SYSTEM		DFS	OVERALL UDDER SCORE	-41.206	0.3750	
HOL STATURE		DFS	STATURE	-57.628	0.5140	
HOL CHEST WIDTH		DFS	CHEST WIDTH	-52.806	0.4950	
HOL BODY DEPTH		DFS	BODY DEPTH	-51.401	0.4619	
HOL PIN WIDTH		DFS	RUMP WIDTH	-51.465	0.4615	
HOL RUMP ANGLE		DFS	RUMP ANGLE	-50.713	0.5144	
HOL FOOT ANGLE		DFS	FOOT ANGLE	-47.179	0.4469	
HOL REAR LEGS SIDE VIEW		DFS	REAR LEG SET	-46.141	0.4651	
HOL REAR LEG REAR VIEW		DFS	REAR LEG REAR VIEW	-49.537	0.4765	

HOL UDDER DEPTH	DFS UDDER DEPTH	-44.794	0.4483
HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-43.462	0.3776
HOL FORE ATTACHMENT	DFS FORE UDDER	-48.355	0.4474
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-54.938	0.5357
HOL TEAT LENGTH	DFS TEAT LENGTH	-46.791	0.4742
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-47.294	0.4320
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-55.305	0.5218
HOL ANGULARITY	DFS DAIRY FORM	-63.711	0.5599
HOL BODY CONDITION SCORE	DFS BODY CONDITION SCORE	56.072	0.4734

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Conversion Factors For Type. Source = INTERBULL MACE 1808
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ESP

	c	c	f			
	a	o	o		b	t
b	n	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		-5.339	6.0685	0.62
HOL FEET AND LEGS		ESP OVERALL FEET & LEG		-2.759	5.7274	
HOL MAMMARY SYSTEM		ESP OVERALL UDDER SCORE		-5.034	5.3600	
HOL STATURE		ESP STATURE		-5.032	6.4852	
HOL CHEST WIDTH		ESP CHEST WIDTH		-0.576	5.4972	
HOL BODY DEPTH		ESP BODY DEPTH		-0.909	4.9581	
HOL PIN WIDTH		ESP PIN WIDTH		-2.060	5.6222	
HOL RUMP ANGLE		ESP RUMP ANGLE		0.442	5.1743	
HOL FOOT ANGLE		ESP FOOT ANGLE		-1.757	5.6038	
HOL REAR LEGS SIDE VIEW		ESP REAR LEG SET		-0.932	4.9145	
HOL REAR LEG REAR VIEW		ESP REAR LEG REAR VIEW		-0.844	5.2046	
HOL UDDER DEPTH		ESP UDDER DEPTH		-4.108	4.8706	
HOL MEDIAN SUSPENSORY		ESP MEDIAN SUSPENSORY		-3.726	5.7282	
HOL FORE ATTACHMENT		ESP FORE UDDER		-4.596	5.7841	
HOL FRONT TEAT PLACEMENT		ESP FRONT TEAT PLACEMENT		-2.286	5.9346	
HOL TEAT LENGTH		ESP TEAT LENGTH		0.912	4.6621	
HOL REAR ATTACHMENT HEIGHT		ESP REAR UDDER HEIGHT		-4.819	5.6687	
HOL REAR TEAT PLACEMENT		ESP REAR TEAT PLACEMENT		-2.530	6.1700	
HOL ANGULARITY		ESP ANGULARITY		-4.900	7.1296	
HOL BODY CONDITION SCORE		ESP BODY CONDITION SCORE		102.845	5.3096	

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Conversion Factors For Type. Source = INTERBULL MACE 1808
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=EST

c	c	f
a	o	o

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

HOL CONFORMATION	EST OVERALL CONFORMATION	-49.553	0.4109	0.59
HOL FEET AND LEGS	EST OVERALL FEET & LEG	-26.181	0.2187	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE	-46.389	0.3908	
HOL STATURE	EST STATURE	-54.639	0.4784	
HOL CHEST WIDTH	EST CHEST WIDTH	-36.184	0.3462	
HOL BODY DEPTH	EST BODY DEPTH	-36.288	0.3450	
HOL PIN WIDTH	EST RUMP WIDTH	-45.671	0.4133	
HOL RUMP ANGLE	EST RUMP ANGLE	-37.967	0.3908	
HOL FOOT ANGLE	EST FOOT ANGLE	-33.793	0.3027	
HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-36.712	0.3635	
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-29.815	0.2751	
HOL UDDER DEPTH	EST UDDER DEPTH	-45.818	0.4083	
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-40.206	0.3440	
HOL FORE ATTACHMENT	EST FORE UDDER	-41.041	0.3472	
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-47.641	0.4433	
HOL TEAT LENGTH	EST TEAT LENGTH	-33.904	0.3464	
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-44.188	0.3803	
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-46.902	0.4353	
HOL ANGULARITY	EST ANGULARITY	-38.666	0.3199	
HOL BODY CONDITION SCORE	EST BODY CONDITION SCORE	62.036	0.3987	

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Conversion Factors For Type. Source = INTERBULL MACE 1808
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Converted Proof Reliability = TCORR2*Foreign Reliability

country2=FRA

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

HOL STATURE	FRA STATURE	-3.037	5.3406
HOL CHEST WIDTH	FRA CHEST DEPTH	0.462	4.8257
HOL BODY DEPTH	FRA BODY DEPTH	-0.692	3.4651
HOL PIN WIDTH	FRA RUMP WIDTH	-1.508	5.1575
HOL RUMP ANGLE	FRA RUMP ANGLE	1.988	5.4330
HOL FOOT ANGLE	FRA HEEL DEPTH	-1.467	5.0855
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.201	4.9593
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.799	4.9320
HOL UDDER DEPTH	FRA UDDER DEPTH	-2.679	4.5882
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.304	4.1955
HOL FORE ATTACHMENT	FRA FORE UDDER	-4.058	5.1049
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-1.184	5.2543
HOL TEAT LENGTH	FRA TEAT LENGTH	1.143	5.0827
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.982	4.6988

HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.585	5.5685
HOL ANGULARITY	FRA ANGULARITY	-3.903	5.8072
HOL BODY CONDITION SCORE	FRA BODY CONDITION SCORE	102.849	5.7823

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Conversion Factors For Type. Source = INTERBULL MACE 1808
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	o
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		-3.810	5.0663	
HOL STATURE		GBR STATURE		-3.501	4.8817	
HOL CHEST WIDTH		GBR CHEST WIDTH		-1.294	4.3852	
HOL BODY DEPTH		GBR BODY DEPTH		-0.366	4.1059	
HOL PIN WIDTH		GBR RUMP WIDTH		-1.930	4.8693	
HOL RUMP ANGLE		GBR RUMP ANGLE		0.216	4.6065	
HOL FOOT ANGLE		GBR FOOT ANGLE		-1.625	4.1629	
HOL REAR LEGS SIDE VIEW		GBR REAR LEG SET		0.078	4.1838	
HOL REAR LEG REAR VIEW		GBR REAR LEG REAR VIEW		-1.547	3.4332	
HOL UDDER DEPTH		GBR UDDER DEPTH		-2.040	4.6865	
HOL MEDIAN SUSPENSORY		GBR MEDIAN SUSPENSORY		-2.763	4.3714	
HOL FORE ATTACHMENT		GBR FORE UDDER		-2.520	4.7798	
HOL TEAT PLACEMENT		GBR FRONT TEAT PLACEMENT		-1.338	4.8704	
HOL TEAT LENGTH		GBR TEAT LENGTH		0.165	4.0363	
HOL REAR ATTACHMENT HEIGHT		GBR REAR UDDER HEIGHT		-3.206	3.9876	
HOL REAR TEAT PLACEMENT		GBR REAR TEAT PLACEMENT		-1.313	4.6304	
HOL ANGULARITY		GBR ANGULARITY		-3.258	5.6884	
HOL BODY CONDITION SCORE		GBR BODY CONDITION SCORE		100.893	4.9047	

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Conversion Factors For Type. Source = INTERBULL MACE 1808
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	o
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		-6.102	4.7475	0.66

HOL FEET AND LEGS	HUN OVERALL FEET & LEG	-2.935	3.1946
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-4.348	4.3001
HOL STATURE	HUN STATURE	-6.549	5.9548
HOL CHEST WIDTH	HUN CHEST WIDTH	-1.619	5.0233
HOL BODY DEPTH	HUN BODY DEPTH	-1.731	4.2352
HOL PIN WIDTH	HUN RUMP WIDTH	-3.655	5.3897
HOL RUMP ANGLE	HUN RUMP ANGLE	0.131	5.7617
HOL FOOT ANGLE	HUN FOOT ANGLE	-1.879	5.0253
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-1.148	5.5001
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-1.823	4.4562
HOL UDDER DEPTH	HUN UDDER DEPTH	-3.110	4.9943
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-3.004	4.6836
HOL FORE ATTACHMENT	HUN FORE UDDER	-3.285	4.8935
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-1.551	5.8481
HOL TEAT LENGTH	HUN TEAT LENGTH	1.334	4.6147
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-5.360	5.1965
HOL REAR TEAT PLACEMENT	HUN REAR TEAT PLACEMENT	-1.435	5.3323
HOL ANGULARITY	HUN ANGULARITY	-5.515	4.9155
HOL BODY CONDITION SCORE	HUN BODY CONDITION SCORE	102.580	5.5926

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Conversion Factors For Type. Source = INTERBULL MACE 1808
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=IRL

	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	IRL CONFORMATION	-12.424	4.6993	0.52		
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-5.026	3.5748			
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-8.956	4.6147			
HOL STATURE	IRL STATURE	-10.577	6.8838			
HOL CHEST WIDTH	IRL CHEST WIDTH	-1.339	3.5608			
HOL BODY DEPTH	IRL BODY DEPTH	-1.804	3.7798			
HOL PIN WIDTH	IRL RUMP WIDTH	-5.680	2.8435			
HOL RUMP ANGLE	IRL RUMP ANGLE	-0.174	3.1783			
HOL FOOT ANGLE	IRL FOOT ANGLE	-4.776	3.3518			
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	-0.475	2.7763			
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-3.054	2.6291			
HOL UDDER DEPTH	IRL UDDER DEPTH	-5.694	3.8219			
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-7.669	3.9858			
HOL FORE ATTACHMENT	IRL FORE UDDER	-6.347	3.7868			
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-5.202	4.1299			
HOL TEAT LENGTH	IRL TEAT LENGTH	0.547	2.9920			
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-7.541	3.7949			
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-4.805	4.1753			
HOL ANGULARITY	IRL ANGULARITY	-10.819	7.9873			
HOL BODY CONDITION SCORE	IRL BODY CONDITION SCORE	105.740	5.2606			

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Conversion Factors For Type. Source = INTERBULL MACE 1808
 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	a	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		-4.689	5.8969	0.67
HOL FEET AND LEGS		ITA OVERALL FEET & LEG		-1.732	2.6928	
HOL MAMMARY SYSTEM		ITA OVERALL UDDER SCORE		-4.022	4.5327	
HOL STATURE		ITA STATURE		-4.454	4.5843	
HOL CHEST WIDTH		ITA STRENGTH		-1.008	3.6621	
HOL BODY DEPTH		ITA BODY DEPTH		-1.189	3.1603	
HOL PIN WIDTH		ITA RUMP WIDTH		-2.543	3.8486	
HOL RUMP ANGLE		ITA RUMP ANGLE		0.494	3.8567	
HOL FOOT ANGLE		ITA FOOT ANGLE		-1.787	3.1238	
HOL REAR LEGS SIDE VIEW		ITA REAR LEG SET		-0.588	3.7779	
HOL REAR LEG REAR VIEW		ITA REAR LEG REAR VIEW		-1.405	2.7022	
HOL UDDER DEPTH		ITA UDDER DEPTH		-2.986	3.5968	
HOL MEDIAN SUSPENSORY		ITA MEDIAN SUSPENSORY		-2.330	3.1465	
HOL FORE ATTACHMENT		ITA FORE UDDER		-3.562	3.4864	
HOL FRONT TEAT PLACEMENT		ITA FRONT TEAT PLACEMENT		-1.551	4.1556	
HOL TEAT LENGTH		ITA TEAT LENGTH		0.236	3.3014	
HOL REAR ATTACHMENT HEIGHT		ITA REAR UDDER HEIGHT		-3.756	3.2836	
HOL REAR TEAT PLACEMENT		ITA REAR TEAT PLACEMENT		-1.130	3.8741	
HOL ANGULARITY		ITA ANGULARITY		-4.250	4.3914	
HOL BODY CONDITION SCORE		ITA BODY CONDITION SCORE		17.869	0.8463	

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Conversion Factors For Type. Source = INTERBULL MACE 1808
 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	a	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		-5.295	7.3868	0.79
HOL FEET AND LEGS		JPN OVERALL FEET & LEG		-3.181	7.9253	
HOL MAMMARY SYSTEM		JPN OVERALL UDDER SCORE		-4.600	6.6967	
HOL STATURE		JPN STATURE		-4.426	4.4967	

HOL CHEST WIDTH	JPN CHEST WIDTH	-1.676	3.2085
HOL BODY DEPTH	JPN BODY DEPTH	-1.526	2.8295
HOL PIN WIDTH	JPN RUMP WIDTH	-2.779	3.7733
HOL RUMP ANGLE	JPN RUMP ANGLE	0.390	3.9984
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.652	2.1317
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.243	3.3513
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.748	3.0668
HOL UDDER DEPTH	JPN UDDER DEPTH	-3.466	3.9657
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-2.434	2.5597
HOL FORE ATTACHMENT	JPN FORE UDDER	-3.612	3.5399
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-1.694	3.8135
HOL TEAT LENGTH	JPN TEAT LENGTH	0.746	3.6685
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-4.107	3.5296
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-1.243	3.7578
HOL ANGULARITY	JPN ANGULARITY	-3.548	3.8610
HOL BODY CONDITION SCORE	JPN BODY CONDITION SCORE	100.986	3.2424

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Conversion Factors For Type. Source = INTERBULL MACE 1808
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=KOR

	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			2
HOL CONFORMATION	KOR CONFORMATION	-8.896	0.5632	0.50		
HOL STATURE	KOR STATURE	-8.153	1.2147			
HOL CHEST WIDTH	KOR CHEST WIDTH	0.270	1.5898			
HOL BODY DEPTH	KOR BODY DEPTH	-0.287	1.1992			
HOL PIN WIDTH	KOR RUMP WIDTH	-3.318	1.3736			
HOL RUMP ANGLE	KOR RUMP ANGLE	0.009	1.1220			
HOL FOOT ANGLE	KOR FOOT ANGLE	-3.422	3.0629			
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	0.889	2.3348			
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-2.126	2.4623			
HOL UDDER DEPTH	KOR UDDER DEPTH	-7.049	0.9075			
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-5.116	1.6161			
HOL FORE ATTACHMENT	KOR FORE UDDER	-5.041	1.2373			
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-5.485	1.6016			
HOL TEAT LENGTH	KOR TEAT LENGTH	1.758	1.0640			
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-6.686	1.3104			
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-3.388	2.3878			
HOL ANGULARITY	KOR ANGULARITY	-5.774	2.1176			
HOL BODY CONDITION SCORE	KOR BODY CONDITION SCORE	102.773	1.9782			

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Conversion Factors For Type. Source = INTERBULL MACE 1808
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	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		NLD OVERALL CONFORMATION		-153.964	1.4525	0.61
HOL FEET AND LEGS		NLD OVERALL FEET & LEG		-84.822	0.8260	
HOL MAMMARY SYSTEM		NLD OVERALL UDDER SCORE		-111.941	1.0493	
HOL STATURE		NLD STATURE		-129.288	1.2225	
HOL CHEST WIDTH		NLD CHEST WIDTH		-127.062	1.2678	
HOL BODY DEPTH		NLD BODY DEPTH		-89.653	0.8735	
HOL PIN WIDTH		NLD PIN WIDTH		-122.987	1.1926	
HOL RUMP ANGLE		NLD RUMP ANGLE		-113.354	1.1622	
HOL FOOT ANGLE		NLD CLAW DIAGONAL		-98.929	0.9676	
HOL REAR LEGS SIDE VIEW		NLD REAR LEG SET		-109.413	1.0777	
HOL REAR LEG REAR VIEW		NLD REAR LEG REAR VIEW		-124.458	1.2339	
HOL UDDER DEPTH		NLD UDDER DEPTH		-109.466	1.0497	
HOL MEDIAN SUSPENSORY		NLD MEDIAN SUSPENSORY		-111.534	1.0557	
HOL FORE ATTACHMENT		NLD FORE UDDER		-109.954	1.0467	
HOL FRONT TEAT PLACEMENT		NLD FRONT TEAT PLACEMENT		-125.627	1.2308	
HOL TEAT LENGTH		NLD TEAT LENGTH		-102.459	1.0290	
HOL REAR ATTACHMENT HEIGHT		NLD REAR UDDER HEIGHT		-96.444	0.9039	
HOL REAR TEAT PLACEMENT		NLD REAR TEAT PLACEMENT		-125.135	1.2219	
HOL ANGULARITY		NLD ANGULARITY		-118.515	1.0986	
HOL BODY CONDITION SCORE		NLD BODY CONDITION SCORE		-14.128	1.1903	

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Conversion Factors For Type. Source = INTERBULL MACE 1808
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=NZL

	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		NZL OVERALL CONFORMATION		-21.344	13.2519	0.41
HOL MAMMARY SYSTEM		NZL OVERALL UDDER SCORE		-16.874	11.3044	
HOL STATURE		NZL STATURE		-29.696	11.4745	
HOL CHEST WIDTH		NZL CHEST WIDTH		-3.562	12.2586	
HOL BODY DEPTH		NZL BODY DEPTH		-4.801	10.6342	
HOL PIN WIDTH		NZL RUMP WIDTH		-15.381	17.3876	
HOL RUMP ANGLE		NZL RUMP ANGLE		-0.283	16.6585	
HOL REAR LEGS SIDE VIEW		NZL REAR LEG SET		4.217	26.0725	
HOL MEDIAN SUSPENSORY		NZL MEDIAN SUSPENSORY		-14.816	9.7802	

HOL FORE ATTACHMENT	NZL FORE UDDER	-11.792	12.1546
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-10.468	18.9595
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-13.936	11.5870
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-11.852	12.5927

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Conversion Factors For Type. Source = INTERBULL MACE 1808
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=POL

	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		POL OVERALL CONFORMATION		-84.880	0.7380	0.50
HOL FEET AND LEGS		POL OVERALL FEET & LEG		-50.937	0.4517	
HOL MAMMARY SYSTEM		POL OVERALL UDDER SCORE		-75.477	0.6545	
HOL STATURE		POL STATURE		-86.193	0.7610	
HOL CHEST WIDTH		POL CHEST WIDTH		-47.276	0.4587	
HOL BODY DEPTH		POL BODY DEPTH		-42.470	0.4035	
HOL PIN WIDTH		POL RUMP WIDTH		-56.430	0.5169	
HOL RUMP ANGLE		POL RUMP ANGLE		-48.492	0.4886	
HOL FOOT ANGLE		POL FOOT ANGLE		-49.600	0.4533	
HOL REAR LEGS SIDE VIEW		POL REAR LEG SET		-45.269	0.4522	
HOL REAR LEG REAR VIEW		POL REAR LEG REAR VIEW		-45.514	0.4298	
HOL UDDER DEPTH		POL UDDER DEPTH		-61.891	0.5554	
HOL MEDIAN SUSPENSORY		POL MEDIAN SUSPENSORY		-58.691	0.5199	
HOL FORE ATTACHMENT		POL FORE UDDER		-58.728	0.5165	
HOL FRONT TEAT PLACEMENT		POL FRONT TEAT PLACEMENT		-66.470	0.6131	
HOL TEAT LENGTH		POL TEAT LENGTH		-42.828	0.4400	
HOL REAR ATTACHMENT HEIGHT		POL REAR UDDER HEIGHT		-70.621	0.6198	
HOL REAR TEAT PLACEMENT		POL REAR TEAT PLACEMENT		-56.958	0.5392	
HOL ANGULARITY		POL ANGULARITY		-88.667	0.7795	

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Conversion Factors For Type. Source = INTERBULL MACE 1808
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
d	i	y	i	u	u	r
	t	2	t	e	e	2

HOL CONFORMATION	PRT CONFORMATION	-7.011	16.3275	0.56
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-2.761	20.1507	
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-5.949	9.6118	
HOL STATURE	PRT STATURE	-7.834	3.8666	
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.279	2.3398	
HOL BODY DEPTH	PRT BODY DEPTH	-1.180	2.1281	
HOL PIN WIDTH	PRT RUMP WIDTH	-4.101	3.0313	
HOL RUMP ANGLE	PRT RUMP ANGLE	0.914	3.1040	
HOL FOOT ANGLE	PRT FOOT ANGLE	-3.190	1.7862	
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.599	2.0953	
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.859	1.7814	
HOL UDDER DEPTH	PRT UDDER DEPTH	-5.334	2.8519	
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-4.715	2.1644	
HOL FORE ATTACHMENT	PRT FORE UDDER	-6.254	2.0072	
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-4.166	3.1604	
HOL TEAT LENGTH	PRT TEAT LENGTH	0.814	2.4276	
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-7.399	2.7294	
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-3.354	3.1625	
HOL ANGULARITY	PRT ANGULARITY	-8.295	3.4470	
HOL BODY CONDITION SCORE	PRT BODY CONDITION SCORE	103.163	2.4166	

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Conversion Factors For Type. Source = INTERBULL MACE 1808
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=SVN

	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	SVN CONFORMATION	-40.000	0.2740	0.58		
HOL FEET AND LEGS	SVN OVERALL FEET & LEG	-23.915	0.1792			
HOL MAMMARY SYSTEM	SVN OVERALL UDDER SCORE	-36.659	0.2540			
HOL STATURE	SVN STATURE	-49.305	0.3676			
HOL CHEST WIDTH	SVN CHEST WIDTH	-27.238	0.2536			
HOL BODY DEPTH	SVN BODY DEPTH	-26.838	0.2327			
HOL PIN WIDTH	SVN RUMP WIDTH	-29.922	0.2480			
HOL RUMP ANGLE	SVN RUMP ANGLE	-31.533	0.3217			
HOL FOOT ANGLE	SVN FOOT ANGLE	-26.002	0.2217			
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET	-25.708	0.2542			
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW	-24.319	0.2112			
HOL UDDER DEPTH	SVN UDDER DEPTH	-38.323	0.3134			
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY	-32.818	0.2464			
HOL FORE ATTACHMENT	SVN FORE UDDER	-32.714	0.2395			
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT	-40.570	0.3333			
HOL TEAT LENGTH	SVN TEAT LENGTH	-25.433	0.2717			
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT	-40.115	0.3009			
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT	-44.718	0.3702			
HOL ANGULARITY	SVN ANGULARITY	-30.706	0.1996			
HOL BODY CONDITION SCORE	SVN BODY CONDITION SCORE	84.504	0.2105			

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 Conversion Factors For Type. Source = INTERBULL MACE 1808
 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	r	t	r	v	v	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION		USA PTA TYPE (FINAL SCORE)		-3.192	5.1271	0.71
HOL FEET AND LEGS		USA FEET & LEGS SCORE		-1.675	3.6893	
HOL MAMMARY SYSTEM		USA UDDER COMPOSITE		-2.027	4.4142	
HOL STATURE		USA STATURE		-3.318	4.4937	
HOL CHEST WIDTH		USA STRENGTH		-0.511	4.2702	
HOL BODY DEPTH		USA BODY DEPTH		-1.055	3.3082	
HOL PIN WIDTH		USA THURL WIDTH		-1.530	4.0748	
HOL RUMP ANGLE		USA RUMP ANGLE		-0.326	4.0849	
HOL FOOT ANGLE		USA FOOT ANGLE		-1.434	3.7105	
HOL REAR LEGS SIDE VIEW		USA REAR LEGS - SIDE VIEW		0.170	3.8007	
HOL REAR LEG REAR VIEW		USA REAR LEGS - REAR VIEW		-0.785	3.2714	
HOL UDDER DEPTH		USA UDDER DEPTH		-1.371	3.6024	
HOL MEDIAN SUSPENSORY		USA UDDER CLEFT		-1.886	3.2642	
HOL FORE ATTACHMENT		USA FORE ATTACHMENT		-1.759	3.5605	
HOL FRONT TEAT PLACEMENT		USA FRONT TEAT PLACEMENT		-0.471	3.9742	
HOL TEAT LENGTH		USA TEAT LENGTH		0.155	3.7291	
HOL REAR ATTACHMENT HEIGHT		USA REAR UDDER HEIGHT		-2.651	3.0533	
HOL REAR TEAT PLACEMENT		USA REAR TEAT PLACEMENT		-1.195	3.5230	
HOL ANGULARITY		USA DAIRY FORM		-3.725	4.5052	
HOL BODY CONDITION SCORE		USA BODY CONDITION SCORE		101.850	-3.3529	

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 Conversion Factors For Type. Source = INTERBULL MACE 1808
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ZAF

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	r	t	r	v	v	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL STATURE		ZAF STATURE		-5.992	7.1597	
HOL CHEST WIDTH		ZAF CHEST WIDTH		-0.650	6.5798	

HOL BODY DEPTH	ZAF BODY DEPTH	-1.228	5.6178
HOL PIN WIDTH	ZAF RUMP WIDTH	-2.546	5.4902
HOL RUMP ANGLE	ZAF RUMP ANGLE	0.809	6.3673
HOL FOOT ANGLE	ZAF FOOT ANGLE	-2.651	5.8781
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	0.120	5.8968
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-1.502	4.9387
HOL UDDER DEPTH	ZAF UDDER DEPTH	-2.930	5.6643
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-3.022	4.4020
HOL FORE ATTACHMENT	ZAF FORE UDDER	-2.916	5.6612
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-0.923	6.7837
HOL TEAT LENGTH	ZAF TEAT LENGTH	0.383	5.6720
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-4.463	5.2657
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-1.250	9.1586
HOL ANGULARITY	ZAF ANGULARITY	-5.306	6.2419

CALCULATION OF FAT% AND PROTEIN% FOR AUGUST 2018

BREED	BMILK	BFAT	BPRT
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AYS	7802	325	263
BSW	8550	359	301
CN	5896	253	207
GUE	6583	305	225
JER	6643	336	255
HOL	10228	399	329
MS	6829	270	227

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

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

EXAMPLE:

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

$$\begin{aligned}
 EBVFAT\% &= 200 * [(399+50*0.5) / (10228+1000*0.5) - (399 / 1E4)] \\
 &= 200 * [(399+25) / (10228+500) - (0.03901)] \\
 &= 200 * [0.03952 - 0.03901] \\
 &= 200 * 0.00051 \\
 &= 0.10
 \end{aligned}$$

$$\begin{aligned}
 EBVPROT\% &= 200 * [(329+40*0.5) / (10228+1000*0.5) - (329 / 1E4)] \\
 &= 200 * [(329+20) / (10228+500) - (0.03217)] \\
 &= 200 * [0.03253 - 0.03217] \\
 &= 200 * 0.00037 \\
 &= 0.07
 \end{aligned}$$