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 Conversion Factors For Production Traits. Source: INTERBULL 1812
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = PCORR2*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-574.30	1.5490	-8.300	1.6690	-8.400	1.5690	0.4761
HOL	BEL	-539.12	1.3147	-16.903	1.2751	-6.545	1.1739	0.6400
HOL	CHE	-904.90	1.0820	-16.400	1.0730	-18.200	1.0090	0.7225
HOL	CZE	232.90	1.0100	8.000	1.2780	14.600	1.1670	0.6400
HOL	DEU	-44.40	1.2030	3.400	1.1900	7.300	1.1860	0.7921
HOL	DFS	-6168.80	64.8090	-241.600	2.6240	-166.200	1.9240	0.8464
HOL	ESP	-81.80	1.3550	-9.600	1.3470	-1.900	1.3380	0.8100
HOL	EST	-370.00	1.3800	-1.800	1.4030	-1.200	1.2890	0.6561
HOL	FRA	381.30	1.0700	9.000	1.0460	20.800	1.0450	0.7569
HOL	GBR	-305.70	2.4690	-5.800	2.7920	-5.700	2.7810	0.7225
HOL	HRV	-5676.07	53.3262	-214.477	2.0802	-152.569	1.5129	0.6561
HOL	HUN	-109.30	0.9330	-7.100	0.9640	-1.600	0.8630	0.6724
HOL	IRL	-1331.20	4.0090	-27.700	3.7470	-26.200	3.5540	0.5476
HOL	ISR	73.30	1.7050	19.900	1.7430	12.600	1.7930	0.6889
HOL	ITA	68.80	1.1260	-1.700	1.1230	4.900	1.0210	0.7569
HOL	JPN	252.60	1.1920	-1.100	1.2130	5.600	1.2200	0.8281
HOL	KOR	-120.60	1.4830	-11.900	1.4420	-7.500	1.5210	0.6889
HOL	LTU	-1484.10	1.8530	-28.800	1.5870	-34.000	1.6980	0.6561
HOL	LVA	-540.50	1.7280	-5.900	1.3440	-6.500	1.6290	0.6400
HOL	MEX	165.51	1.6210	-3.559	1.9633	0.117	1.5197	0.6561
HOL	NLD	-44.90	1.0390	10.200	1.0410	16.800	1.0120	0.7744
HOL	NZL	-2326.50	1.9840	-21.600	1.6560	-41.600	1.9090	0.4624
HOL	POL	-398.50	1.6950	-6.900	1.6890	-3.800	1.7920	0.7225
HOL	PRT	22.80	1.1840	-10.600	1.3570	0.500	1.1740	0.6400
HOL	SVK	-129.17	1.5884	-4.389	1.6404	2.055	1.5813	0.6400
HOL	SVN	-6885.40	63.0670	-286.200	2.6480	-206.900	1.9380	0.6561
HOL	URY	-228.82	3.6588	-11.602	3.5880	-3.842	3.2571	0.6400
HOL	USA	139.40	1.0800	-2.200	1.1510	3.300	1.1850	0.8281
HOL	ZAF	-171.49	1.2247	-5.138	1.3833	-1.969	1.2783	0.6400

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 Conversion Factors For SCS Traits. Source: INTERBULL 1812
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = SCORR2*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	81.000	0.1610	0.7569
HOL	BEL	69.391	10.1398	0.8281
HOL	CHE	56.200	0.4410	0.7921
HOL	CZE	69.100	0.3130	0.7744
HOL	DEU	58.500	0.4180	0.8649
HOL	DFS	57.700	0.4500	0.8464
HOL	ESP	52.400	0.4700	0.8464
HOL	EST	63.200	0.3670	0.7744
HOL	FRA	100.300	4.4420	0.8836
HOL	GBR	99.400	-0.4020	0.8836
HOL	HRV	55.705	0.4293	0.7744

HOL	HUN	99.800	-3.4280	0.7744
HOL	IRL	98.900	-45.5270	0.7744
HOL	ISR	100.600	-20.1910	0.7056
HOL	ITA	11.800	0.8820	0.8100
HOL	JPN	126.200	-12.7470	0.7744
HOL	KOR	97.999	14.7200	0.7744
HOL	LTU	100.200	-14.5330	0.7744
HOL	LVA	97.400	-10.8700	0.7744
HOL	NLD	-16.400	1.1490	0.8281
HOL	NZL	97.500	-12.3120	0.7396
HOL	POL	49.000	0.5040	0.7921
HOL	PRT	99.200	-11.0270	0.7744
HOL	SVK	64.213	12.0420	0.7744
HOL	SVN	51.500	0.4650	0.7744
HOL	URY	100.680	25.2003	0.7744
HOL	USA	174.600	-24.9700	0.8836
HOL	ZAF	99.520	0.1955	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 1812
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=AUS

	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	AUS GENERAL APPEARANCE	-70.897	0.6163	0.32		
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-52.765	0.4629			
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-104.436	0.9636			
HOL STATURE	AUS STATURE	-129.245	1.2074			
HOL CHEST WIDTH	AUS CHEST WIDTH	-78.151	0.7817			
HOL BODY DEPTH	AUS BODY DEPTH	-91.757	0.9207			
HOL PIN WIDTH	AUS PIN WIDTH	-105.105	1.0193			
HOL RUMP ANGLE	AUS RUMP ANGLE	-98.994	0.9998			
HOL FOOT ANGLE	AUS FOOT ANGLE	-87.515	0.8249			
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	-81.213	0.8202			
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-76.472	0.7316			
HOL UDDER DEPTH	AUS UDDER DEPTH	-125.113	1.2054			
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-92.092	0.8553			
HOL FORE ATTACHMENT	AUS FORE UDDER	-87.401	0.8245			
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-111.440	1.0847			
HOL TEAT LENGTH	AUS TEAT LENGTH	-90.078	0.9097			
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-106.399	0.9933			
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-108.090	1.0655			
HOL ANGULARITY	AUS ANGULARITY	-71.187	0.6379			

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Conversion Factors For Type. Source = INTERBULL MACE 1812

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

country2=BEL

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	r	t	r	v	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		-5.078	3.4757	0.56
HOL FEET AND LEGS		BEL OVERALL FEET & LEG		-1.958	2.4786	
HOL MAMMARY SYSTEM		BEL OVERALL UDDER SCORE		-4.526	3.2156	
HOL STATURE		BEL STATURE		-4.279	5.0901	
HOL CHEST WIDTH		BEL CHEST WIDTH		-0.328	3.2975	
HOL BODY DEPTH		BEL BODY DEPTH		-0.626	3.2678	
HOL PIN WIDTH		BEL RUMP WIDTH		-1.861	3.9483	
HOL RUMP ANGLE		BEL RUMP ANGLE		1.155	3.6184	
HOL FOOT ANGLE		BEL FOOT ANGLE		-1.585	2.7991	
HOL REAR LEGS SIDE VIEW		BEL REAR LEG SET		-0.765	3.2994	
HOL REAR LEG REAR VIEW		BEL REAR LEG REAR VIEW		-0.755	2.9182	
HOL UDDER DEPTH		BEL UDDER DEPTH		-3.069	3.7521	
HOL MEDIAN SUSPENSORY		BEL MEDIAN SUSPENSORY		-3.503	2.9517	
HOL FORE ATTACHMENT		BEL FORE UDDER		-3.546	2.7465	
HOL TEAT PLACEMENT		BEL FRONT TEAT PLACEMENT		-2.315	4.0978	
HOL TEAT LENGTH		BEL TEAT LENGTH		0.482	3.4021	
HOL REAR ATTACHMENT HEIGHT		BEL REAR UDDER HEIGHT		-4.378	3.9065	
HOL REAR TEAT PLACEMENT		BEL REAR TEAT PLACEMENT		-2.660	4.1023	
HOL ANGULARITY		BEL ANGULARITY		-4.623	4.5159	
HOL BODY CONDITION SCORE		BEL BODY CONDITION SCORE		103.185	4.4007	

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 Conversion Factors For Type. Source = INTERBULL MACE 1812
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=CHE

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	r	t	r	v	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		-50.846	0.4697	0.85
HOL FEET AND LEGS		CHE OVERALL FEET & LEG		-48.936	0.4699	
HOL MAMMARY SYSTEM		CHE OVERALL UDDER SCORE		-48.902	0.4498	
HOL STATURE		CHE STATURE		-59.148	0.5380	
HOL CHEST WIDTH		CHE CHEST WIDTH		-48.988	0.4973	
HOL BODY DEPTH		CHE BODY DEPTH		-44.233	0.4360	
HOL PIN WIDTH		CHE RUMP WIDTH		-51.071	0.4903	

HOL RUMP ANGLE	CHE RUMP ANGLE	-49.691	0.5044
HOL FOOT ANGLE	CHE FOOT ANGLE	-49.685	0.4754
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	-50.376	0.5064
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-41.612	0.4050
HOL UDDER DEPTH	CHE UDDER DEPTH	-44.003	0.4318
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-50.006	0.4503
HOL FORE ATTACHMENT	CHE FORE UDDER	-45.507	0.4392
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-51.919	0.4964
HOL TEAT LENGTH	CHE TEAT LENGTH	-44.587	0.4334
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-52.648	0.4953
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-52.777	0.4930
HOL ANGULARITY	CHE ANGULARITY	-60.723	0.5349
HOL BODY CONDITION SCORE	CHE BODY CONDITION SCORE	53.349	0.5151

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Conversion Factors For Type. Source = INTERBULL MACE 1812
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	-40.317	0.3893	0.71		
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-32.574	0.3183			
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-38.805	0.3803			
HOL STATURE	CZE STATURE	-44.695	0.4285			
HOL CHEST WIDTH	CZE CHEST WIDTH	-37.095	0.3621			
HOL BODY DEPTH	CZE BODY DEPTH	-34.408	0.3212			
HOL PIN WIDTH	CZE RUMP WIDTH	-39.306	0.3698			
HOL RUMP ANGLE	CZE RUMP ANGLE	-38.716	0.3848			
HOL FOOT ANGLE	CZE FOOT ANGLE	-30.726	0.2964			
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-37.670	0.3640			
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-34.063	0.3289			
HOL UDDER DEPTH	CZE UDDER DEPTH	-38.679	0.3896			
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-33.912	0.3191			
HOL FORE ATTACHMENT	CZE FORE UDDER	-41.102	0.3951			
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-39.180	0.3959			
HOL TEAT LENGTH	CZE TEAT LENGTH	-33.174	0.3310			
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-40.877	0.3851			
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-34.379	0.3429			
HOL ANGULARITY	CZE ANGULARITY	-41.500	0.3707			
HOL BODY CONDITION SCORE	CZE BODY CONDITION SCORE	65.291	0.3762			

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Conversion Factors For Type. Source = INTERBULL MACE 1812
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		-45.784	0.4517	
HOL MAMMARY SYSTEM		DEU OVERALL UDDER SCORE		-41.458	0.3837	
HOL STATURE		DEU STATURE		-48.535	0.4404	
HOL CHEST WIDTH		DEU CHEST WIDTH		-48.400	0.4673	
HOL BODY DEPTH		DEU BODY DEPTH		-45.274	0.4347	
HOL PIN WIDTH		DEU RUMP WIDTH		-54.250	0.5118	
HOL RUMP ANGLE		DEU RUMP ANGLE		-49.002	0.4968	
HOL FOOT ANGLE		DEU FOOT ANGLE		-46.350	0.4500	
HOL REAR LEGS SIDE VIEW		DEU REAR LEG SET		-51.050	0.5042	
HOL REAR LEG REAR VIEW		DEU REAR LEG REAR VIEW		-52.867	0.5235	
HOL UDDER DEPTH		DEU UDDER DEPTH		-41.193	0.3966	
HOL MEDIAN SUSPENSORY		DEU MEDIAN SUSPENSORY		-48.564	0.4570	
HOL FORE ATTACHMENT		DEU FORE UDDER		-48.629	0.4612	
HOL FRONT TEAT PLACEMENT		DEU FRONT TEAT PLACEMENT		-43.701	0.4197	
HOL TEAT LENGTH		DEU TEAT LENGTH		-37.904	0.3849	
HOL REAR ATTACHMENT HEIGHT		DEU REAR UDDER HEIGHT		-42.541	0.3970	
HOL REAR TEAT PLACEMENT		DEU REAR TEAT PLACEMENT		-42.411	0.4032	
HOL ANGULARITY		DEU ANGULARITY		-49.949	0.4560	
HOL BODY CONDITION SCORE		DEU BODY CONDITION SCORE		58.708	0.4327	

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Conversion Factors For Type. Source = INTERBULL MACE 1812
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		-54.442	0.4510	0.61
HOL FEET AND LEGS		DFS OVERALL FEET & LEG		-43.732	0.4247	
HOL MAMMARY SYSTEM		DFS OVERALL UDDER SCORE		-42.219	0.3812	
HOL STATURE		DFS STATURE		-57.692	0.5158	
HOL CHEST WIDTH		DFS CHEST WIDTH		-52.763	0.4940	
HOL BODY DEPTH		DFS BODY DEPTH		-51.396	0.4619	
HOL PIN WIDTH		DFS RUMP WIDTH		-51.472	0.4616	
HOL RUMP ANGLE		DFS RUMP ANGLE		-50.653	0.5140	
HOL FOOT ANGLE		DFS FOOT ANGLE		-47.599	0.4512	
HOL REAR LEGS SIDE VIEW		DFS REAR LEG SET		-46.151	0.4652	
HOL REAR LEG REAR VIEW		DFS REAR LEG REAR VIEW		-49.122	0.4730	

HOL UDDER DEPTH	DFS UDDER DEPTH	-44.502	0.4468
HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-43.206	0.3752
HOL FORE ATTACHMENT	DFS FORE UDDER	-48.340	0.4477
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-54.720	0.5338
HOL TEAT LENGTH	DFS TEAT LENGTH	-46.693	0.4724
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-47.237	0.4327
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-54.628	0.5150
HOL ANGULARITY	DFS DAIRY FORM	-64.436	0.5674
HOL BODY CONDITION SCORE	DFS BODY CONDITION SCORE	55.920	0.4750

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Conversion Factors For Type. Source = INTERBULL MACE 1812
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	-5.349	6.1058	0.62		
HOL FEET AND LEGS	ESP OVERALL FEET & LEG	-2.695	5.7867			
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE	-5.039	5.3423			
HOL STATURE	ESP STATURE	-5.055	6.4542			
HOL CHEST WIDTH	ESP CHEST WIDTH	-0.565	5.4919			
HOL BODY DEPTH	ESP BODY DEPTH	-0.871	4.9431			
HOL PIN WIDTH	ESP PIN WIDTH	-2.060	5.6370			
HOL RUMP ANGLE	ESP RUMP ANGLE	0.436	5.1767			
HOL FOOT ANGLE	ESP FOOT ANGLE	-1.725	5.6040			
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	-0.992	4.9179			
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-0.778	5.2268			
HOL UDDER DEPTH	ESP UDDER DEPTH	-4.131	4.8583			
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-3.718	5.6701			
HOL FORE ATTACHMENT	ESP FORE UDDER	-4.600	5.7622			
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-2.323	5.9298			
HOL TEAT LENGTH	ESP TEAT LENGTH	0.937	4.6536			
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-4.820	5.7053			
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-2.562	6.1589			
HOL ANGULARITY	ESP ANGULARITY	-4.917	7.1453			
HOL BODY CONDITION SCORE	ESP BODY CONDITION SCORE	102.897	5.3367			

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Conversion Factors For Type. Source = INTERBULL MACE 1812
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	n	t	v	v	c
e	a	t	r	a	a	o
e	i	r	a	l	l	r
d	t	y	i	u	u	r
		2	t	e	e	2

HOL CONFORMATION	EST OVERALL CONFORMATION	-51.684	0.4338	0.59
HOL FEET AND LEGS	EST OVERALL FEET & LEG	-29.049	0.2472	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE	-47.452	0.4034	
HOL STATURE	EST STATURE	-55.437	0.4876	
HOL CHEST WIDTH	EST CHEST WIDTH	-35.460	0.3416	
HOL BODY DEPTH	EST BODY DEPTH	-36.146	0.3441	
HOL PIN WIDTH	EST RUMP WIDTH	-46.264	0.4207	
HOL RUMP ANGLE	EST RUMP ANGLE	-38.095	0.3917	
HOL FOOT ANGLE	EST FOOT ANGLE	-34.623	0.3118	
HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-36.470	0.3605	
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-30.202	0.2793	
HOL UDDER DEPTH	EST UDDER DEPTH	-46.614	0.4176	
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-40.094	0.3445	
HOL FORE ATTACHMENT	EST FORE UDDER	-40.861	0.3474	
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-47.699	0.4447	
HOL TEAT LENGTH	EST TEAT LENGTH	-34.150	0.3487	
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-45.073	0.3907	
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-46.714	0.4334	
HOL ANGULARITY	EST ANGULARITY	-39.610	0.3306	
HOL BODY CONDITION SCORE	EST BODY CONDITION SCORE	62.060	0.3982	

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 Conversion Factors For Type. Source = INTERBULL MACE 1812
 Converted Canadian Proof = A + (B* Foreign Proof)
 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	a	r	a	l	l	r
d	i	y	i	u	u	r
	t	2	t	e	e	2

HOL STATURE	FRA STATURE	-3.045	5.3552
HOL CHEST WIDTH	FRA CHEST DEPTH	0.495	4.8120
HOL BODY DEPTH	FRA BODY DEPTH	-0.581	3.3917
HOL PIN WIDTH	FRA RUMP WIDTH	-1.457	5.1726
HOL RUMP ANGLE	FRA RUMP ANGLE	2.016	5.4487
HOL FOOT ANGLE	FRA HEEL DEPTH	-1.439	5.0669
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.225	4.9670
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.736	4.9236
HOL UDDER DEPTH	FRA UDDER DEPTH	-2.725	4.5721
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.280	4.1933
HOL FORE ATTACHMENT	FRA FORE UDDER	-4.097	5.1240
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-1.190	5.2689
HOL TEAT LENGTH	FRA TEAT LENGTH	1.172	5.0695
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.966	4.6786

HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.599	5.5676
HOL ANGULARITY	FRA ANGULARITY	-3.910	5.8105
HOL BODY CONDITION SCORE	FRA BODY CONDITION SCORE	102.864	5.7859

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Conversion Factors For Type. Source = INTERBULL MACE 1812
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	-3.763	5.0325			
HOL STATURE	GBR STATURE	-3.490	4.8883			
HOL CHEST WIDTH	GBR CHEST WIDTH	-1.203	4.4112			
HOL BODY DEPTH	GBR BODY DEPTH	-0.335	4.0807			
HOL PIN WIDTH	GBR RUMP WIDTH	-1.897	4.8578			
HOL RUMP ANGLE	GBR RUMP ANGLE	0.211	4.6119			
HOL FOOT ANGLE	GBR FOOT ANGLE	-1.596	4.0434			
HOL REAR LEGS SIDE VIEW	GBR REAR LEG SET	0.047	4.1734			
HOL REAR LEG REAR VIEW	GBR REAR LEG REAR VIEW	-1.325	3.3777			
HOL UDDER DEPTH	GBR UDDER DEPTH	-2.057	4.6852			
HOL MEDIAN SUSPENSORY	GBR MEDIAN SUSPENSORY	-2.767	4.3607			
HOL FORE ATTACHMENT	GBR FORE UDDER	-2.521	4.7650			
HOL TEAT PLACEMENT	GBR FRONT TEAT PLACEMENT	-1.339	4.8762			
HOL TEAT LENGTH	GBR TEAT LENGTH	0.197	4.0309			
HOL REAR ATTACHMENT HEIGHT	GBR REAR UDDER HEIGHT	-3.235	4.0321			
HOL REAR TEAT PLACEMENT	GBR REAR TEAT PLACEMENT	-1.355	4.6251			
HOL ANGULARITY	GBR ANGULARITY	-3.217	5.7943			
HOL BODY CONDITION SCORE	GBR BODY CONDITION SCORE	100.910	4.9250			

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Conversion Factors For Type. Source = INTERBULL MACE 1812
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	-6.106	4.7615	0.66		

HOL FEET AND LEGS	HUN OVERALL FEET & LEG	-2.867	3.2636
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-4.341	4.2787
HOL STATURE	HUN STATURE	-6.550	5.9815
HOL CHEST WIDTH	HUN CHEST WIDTH	-1.553	5.0436
HOL BODY DEPTH	HUN BODY DEPTH	-1.666	4.2493
HOL PIN WIDTH	HUN RUMP WIDTH	-3.646	5.3929
HOL RUMP ANGLE	HUN RUMP ANGLE	0.143	5.7526
HOL FOOT ANGLE	HUN FOOT ANGLE	-1.864	5.0336
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-1.201	5.5108
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-1.782	4.4646
HOL UDDER DEPTH	HUN UDDER DEPTH	-3.139	4.9754
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-2.944	4.6950
HOL FORE ATTACHMENT	HUN FORE UDDER	-3.292	4.8512
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-1.559	5.8536
HOL TEAT LENGTH	HUN TEAT LENGTH	1.368	4.5908
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-5.362	5.1898
HOL REAR TEAT PLACEMENT	HUN REAR TEAT PLACEMENT	-1.440	5.3542
HOL ANGULARITY	HUN ANGULARITY	-5.497	4.8741
HOL BODY CONDITION SCORE	HUN BODY CONDITION SCORE	102.603	5.6203

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Conversion Factors For Type. Source = INTERBULL MACE 1812
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	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	IRL CONFORMATION	-12.220	5.4620	0.50		
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-5.375	3.7415			
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-9.309	4.6920			
HOL STATURE	IRL STATURE	-10.664	7.1026			
HOL CHEST WIDTH	IRL CHEST WIDTH	-1.471	3.6618			
HOL BODY DEPTH	IRL BODY DEPTH	-1.863	3.9099			
HOL PIN WIDTH	IRL RUMP WIDTH	-5.596	2.8326			
HOL RUMP ANGLE	IRL RUMP ANGLE	-0.098	3.3029			
HOL FOOT ANGLE	IRL FOOT ANGLE	-4.823	3.3659			
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	-0.426	2.9827			
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-3.346	2.7292			
HOL UDDER DEPTH	IRL UDDER DEPTH	-5.815	3.9284			
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-7.695	4.3348			
HOL FORE ATTACHMENT	IRL FORE UDDER	-6.498	3.9067			
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-5.305	4.3814			
HOL TEAT LENGTH	IRL TEAT LENGTH	0.664	3.0697			
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-7.805	4.0449			
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-4.813	4.2977			
HOL ANGULARITY	IRL ANGULARITY	-11.220	8.1781			
HOL BODY CONDITION SCORE	IRL BODY CONDITION SCORE	105.932	5.5366			

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Conversion Factors For Type. Source = INTERBULL MACE 1812
 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		-4.699	5.9285	0.66
HOL FEET AND LEGS		ITA OVERALL FEET & LEG		-1.682	2.6960	
HOL MAMMARY SYSTEM		ITA OVERALL UDDER SCORE		-4.032	4.5292	
HOL STATURE		ITA STATURE		-4.452	4.5900	
HOL CHEST WIDTH		ITA STRENGTH		-0.958	3.6464	
HOL BODY DEPTH		ITA BODY DEPTH		-1.141	3.1380	
HOL PIN WIDTH		ITA RUMP WIDTH		-2.529	3.8452	
HOL RUMP ANGLE		ITA RUMP ANGLE		0.509	3.8582	
HOL FOOT ANGLE		ITA FOOT ANGLE		-1.775	3.1328	
HOL REAR LEGS SIDE VIEW		ITA REAR LEG SET		-0.617	3.7774	
HOL REAR LEG REAR VIEW		ITA REAR LEG REAR VIEW		-1.375	2.6974	
HOL UDDER DEPTH		ITA UDDER DEPTH		-3.018	3.5943	
HOL MEDIAN SUSPENSORY		ITA MEDIAN SUSPENSORY		-2.320	3.1262	
HOL FORE ATTACHMENT		ITA FORE UDDER		-3.578	3.4808	
HOL FRONT TEAT PLACEMENT		ITA FRONT TEAT PLACEMENT		-1.564	4.1616	
HOL TEAT LENGTH		ITA TEAT LENGTH		0.261	3.3009	
HOL REAR ATTACHMENT HEIGHT		ITA REAR UDDER HEIGHT		-3.761	3.2885	
HOL REAR TEAT PLACEMENT		ITA REAR TEAT PLACEMENT		-1.159	3.8638	
HOL ANGULARITY		ITA ANGULARITY		-4.258	4.3983	
HOL BODY CONDITION SCORE		ITA BODY CONDITION SCORE		17.319	0.8520	

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Conversion Factors For Type. Source = INTERBULL MACE 1812
 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		-4.874	8.6782	0.74
HOL FEET AND LEGS		JPN OVERALL FEET & LEG		-2.990	8.8161	
HOL MAMMARY SYSTEM		JPN OVERALL UDDER SCORE		-4.270	6.9705	
HOL STATURE		JPN STATURE		-4.317	4.5097	

HOL CHEST WIDTH	JPN CHEST WIDTH	-1.391	3.1751
HOL BODY DEPTH	JPN BODY DEPTH	-1.282	2.8459
HOL PIN WIDTH	JPN RUMP WIDTH	-2.662	4.1492
HOL RUMP ANGLE	JPN RUMP ANGLE	0.456	4.1017
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.527	2.3209
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	-0.102	3.4307
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.630	3.0659
HOL UDDER DEPTH	JPN UDDER DEPTH	-3.501	3.9330
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-2.163	2.5574
HOL FORE ATTACHMENT	JPN FORE UDDER	-3.389	3.6536
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-1.556	3.9386
HOL TEAT LENGTH	JPN TEAT LENGTH	0.619	3.6687
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-3.931	3.6361
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-1.051	3.8913
HOL ANGULARITY	JPN ANGULARITY	-3.384	3.7118
HOL BODY CONDITION SCORE	JPN BODY CONDITION SCORE	101.103	3.2883

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Conversion Factors For Type. Source = INTERBULL MACE 1812
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=KOR

	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	KOR CONFORMATION	-8.898	0.5795	0.52		
HOL STATURE	KOR STATURE	-7.575	1.2129			
HOL CHEST WIDTH	KOR CHEST WIDTH	0.358	1.5992			
HOL BODY DEPTH	KOR BODY DEPTH	-0.190	1.2050			
HOL PIN WIDTH	KOR RUMP WIDTH	-3.244	1.3917			
HOL RUMP ANGLE	KOR RUMP ANGLE	0.027	1.1333			
HOL FOOT ANGLE	KOR FOOT ANGLE	-3.318	3.0719			
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	0.921	2.3474			
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-2.034	2.4381			
HOL UDDER DEPTH	KOR UDDER DEPTH	-6.859	0.8854			
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-5.005	1.6288			
HOL FORE ATTACHMENT	KOR FORE UDDER	-4.989	1.2190			
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-5.342	1.6061			
HOL TEAT LENGTH	KOR TEAT LENGTH	1.754	1.0700			
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-6.555	1.3141			
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-3.341	2.3992			
HOL ANGULARITY	KOR ANGULARITY	-5.612	2.1261			
HOL BODY CONDITION SCORE	KOR BODY CONDITION SCORE	102.748	2.0037			

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Conversion Factors For Type. Source = INTERBULL MACE 1812
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		-156.310	1.4748	0.61
HOL FEET AND LEGS		NLD OVERALL FEET & LEG		-85.524	0.8334	
HOL MAMMARY SYSTEM		NLD OVERALL UDDER SCORE		-111.966	1.0495	
HOL STATURE		NLD STATURE		-128.986	1.2195	
HOL CHEST WIDTH		NLD CHEST WIDTH		-127.547	1.2735	
HOL BODY DEPTH		NLD BODY DEPTH		-88.745	0.8651	
HOL PIN WIDTH		NLD PIN WIDTH		-123.076	1.1941	
HOL RUMP ANGLE		NLD RUMP ANGLE		-113.357	1.1623	
HOL FOOT ANGLE		NLD CLAW DIAGONAL		-99.237	0.9711	
HOL REAR LEGS SIDE VIEW		NLD REAR LEG SET		-109.109	1.0744	
HOL REAR LEG REAR VIEW		NLD REAR LEG REAR VIEW		-125.180	1.2417	
HOL UDDER DEPTH		NLD UDDER DEPTH		-109.268	1.0477	
HOL MEDIAN SUSPENSORY		NLD MEDIAN SUSPENSORY		-111.468	1.0555	
HOL FORE ATTACHMENT		NLD FORE UDDER		-109.837	1.0458	
HOL FRONT TEAT PLACEMENT		NLD FRONT TEAT PLACEMENT		-125.818	1.2327	
HOL TEAT LENGTH		NLD TEAT LENGTH		-102.356	1.0283	
HOL REAR ATTACHMENT HEIGHT		NLD REAR UDDER HEIGHT		-96.301	0.9023	
HOL REAR TEAT PLACEMENT		NLD REAR TEAT PLACEMENT		-125.160	1.2215	
HOL ANGULARITY		NLD ANGULARITY		-120.635	1.1190	
HOL BODY CONDITION SCORE		NLD BODY CONDITION SCORE		-14.542	1.1942	

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Conversion Factors For Type. Source = INTERBULL MACE 1812
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	t	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		-21.734	13.2002	0.40
HOL MAMMARY SYSTEM		NZL OVERALL UDDER SCORE		-16.779	11.1758	
HOL STATURE		NZL STATURE		-29.939	11.4965	
HOL CHEST WIDTH		NZL CHEST WIDTH		-3.494	12.1238	
HOL BODY DEPTH		NZL BODY DEPTH		-4.716	10.4932	
HOL PIN WIDTH		NZL RUMP WIDTH		-15.340	17.2907	
HOL RUMP ANGLE		NZL RUMP ANGLE		-0.298	16.5263	
HOL REAR LEGS SIDE VIEW		NZL REAR LEG SET		4.403	26.3440	
HOL MEDIAN SUSPENSORY		NZL MEDIAN SUSPENSORY		-14.959	9.7080	

HOL FORE ATTACHMENT	NZL FORE UDDER	-11.683	12.0224
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-10.564	18.9543
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-14.087	11.5968
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-11.902	12.5420

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Conversion Factors For Type. Source = INTERBULL MACE 1812
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		-85.794	0.7470	0.52
HOL FEET AND LEGS		POL OVERALL FEET & LEG		-51.399	0.4575	
HOL MAMMARY SYSTEM		POL OVERALL UDDER SCORE		-75.714	0.6580	
HOL STATURE		POL STATURE		-86.251	0.7626	
HOL CHEST WIDTH		POL CHEST WIDTH		-47.111	0.4579	
HOL BODY DEPTH		POL BODY DEPTH		-42.101	0.4007	
HOL PIN WIDTH		POL RUMP WIDTH		-56.500	0.5180	
HOL RUMP ANGLE		POL RUMP ANGLE		-48.492	0.4888	
HOL FOOT ANGLE		POL FOOT ANGLE		-48.892	0.4476	
HOL REAR LEGS SIDE VIEW		POL REAR LEG SET		-45.191	0.4507	
HOL REAR LEG REAR VIEW		POL REAR LEG REAR VIEW		-45.180	0.4271	
HOL UDDER DEPTH		POL UDDER DEPTH		-61.868	0.5560	
HOL MEDIAN SUSPENSORY		POL MEDIAN SUSPENSORY		-58.693	0.5206	
HOL FORE ATTACHMENT		POL FORE UDDER		-58.636	0.5164	
HOL FRONT TEAT PLACEMENT		POL FRONT TEAT PLACEMENT		-66.668	0.6155	
HOL TEAT LENGTH		POL TEAT LENGTH		-42.619	0.4380	
HOL REAR ATTACHMENT HEIGHT		POL REAR UDDER HEIGHT		-71.161	0.6257	
HOL REAR TEAT PLACEMENT		POL REAR TEAT PLACEMENT		-57.099	0.5408	
HOL ANGULARITY		POL ANGULARITY		-89.175	0.7846	

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Conversion Factors For Type. Source = INTERBULL MACE 1812
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	-6.820	16.8505	0.56
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-2.865	21.6608	
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-5.779	10.3829	
HOL STATURE	PRT STATURE	-8.202	4.0972	
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.363	2.4347	
HOL BODY DEPTH	PRT BODY DEPTH	-1.457	2.2665	
HOL PIN WIDTH	PRT RUMP WIDTH	-4.352	3.0770	
HOL RUMP ANGLE	PRT RUMP ANGLE	1.050	3.1553	
HOL FOOT ANGLE	PRT FOOT ANGLE	-3.516	2.0310	
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.710	2.1902	
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.781	1.7588	
HOL UDDER DEPTH	PRT UDDER DEPTH	-5.325	3.0370	
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-5.279	2.5018	
HOL FORE ATTACHMENT	PRT FORE UDDER	-6.838	2.3113	
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-4.465	3.3918	
HOL TEAT LENGTH	PRT TEAT LENGTH	0.765	2.5140	
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-7.921	3.1555	
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-3.873	3.4021	
HOL ANGULARITY	PRT ANGULARITY	-8.910	3.9698	
HOL BODY CONDITION SCORE	PRT BODY CONDITION SCORE	103.627	2.5754	

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Conversion Factors For Type. Source = INTERBULL MACE 1812
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	c
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	-40.650	0.2804	0.58		
HOL FEET AND LEGS	SVN OVERALL FEET & LEG	-23.911	0.1796			
HOL MAMMARY SYSTEM	SVN OVERALL UDDER SCORE	-37.175	0.2609			
HOL STATURE	SVN STATURE	-49.789	0.3726			
HOL CHEST WIDTH	SVN CHEST WIDTH	-27.340	0.2563			
HOL BODY DEPTH	SVN BODY DEPTH	-26.521	0.2301			
HOL PIN WIDTH	SVN RUMP WIDTH	-29.575	0.2460			
HOL RUMP ANGLE	SVN RUMP ANGLE	-31.268	0.3193			
HOL FOOT ANGLE	SVN FOOT ANGLE	-25.583	0.2176			
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET	-25.583	0.2531			
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW	-24.154	0.2107			
HOL UDDER DEPTH	SVN UDDER DEPTH	-37.795	0.3093			
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY	-32.396	0.2441			
HOL FORE ATTACHMENT	SVN FORE UDDER	-31.943	0.2345			
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT	-40.421	0.3327			
HOL TEAT LENGTH	SVN TEAT LENGTH	-25.527	0.2726			
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT	-40.017	0.3014			
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT	-43.879	0.3641			
HOL ANGULARITY	SVN ANGULARITY	-31.649	0.2088			
HOL BODY CONDITION SCORE	SVN BODY CONDITION SCORE	83.927	0.2176			

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 Conversion Factors For Type. Source = INTERBULL MACE 1812
 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	a	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		USA PTA TYPE (FINAL SCORE)		-3.198	5.1513	0.71
HOL FEET AND LEGS		USA FEET & LEGS SCORE		-1.627	3.7196	
HOL MAMMARY SYSTEM		USA UDDER COMPOSITE		-2.025	4.4163	
HOL STATURE		USA STATURE		-3.333	4.5063	
HOL CHEST WIDTH		USA STRENGTH		-0.497	4.2668	
HOL BODY DEPTH		USA BODY DEPTH		-1.068	3.2988	
HOL PIN WIDTH		USA THURL WIDTH		-1.539	4.0741	
HOL RUMP ANGLE		USA RUMP ANGLE		-0.337	4.0923	
HOL FOOT ANGLE		USA FOOT ANGLE		-1.445	3.7019	
HOL REAR LEGS SIDE VIEW		USA REAR LEGS - SIDE VIEW		0.135	3.8003	
HOL REAR LEG REAR VIEW		USA REAR LEGS - REAR VIEW		-0.761	3.2758	
HOL UDDER DEPTH		USA UDDER DEPTH		-1.394	3.6012	
HOL MEDIAN SUSPENSORY		USA UDDER CLEFT		-1.874	3.2543	
HOL FORE ATTACHMENT		USA FORE ATTACHMENT		-1.775	3.5519	
HOL FRONT TEAT PLACEMENT		USA FRONT TEAT PLACEMENT		-0.484	3.9693	
HOL TEAT LENGTH		USA TEAT LENGTH		0.166	3.7308	
HOL REAR ATTACHMENT HEIGHT		USA REAR UDDER HEIGHT		-2.663	3.0476	
HOL REAR TEAT PLACEMENT		USA REAR TEAT PLACEMENT		-1.211	3.5222	
HOL ANGULARITY		USA DAIRY FORM		-3.693	4.5218	
HOL BODY CONDITION SCORE		USA BODY CONDITION SCORE		101.899	-3.3794	

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 Conversion Factors For Type. Source = INTERBULL MACE 1812
 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	a	v	c
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		-5.974	7.1977	
HOL CHEST WIDTH		ZAF CHEST WIDTH		-0.602	6.6303	

HOL BODY DEPTH	ZAF BODY DEPTH	-1.209	5.6254
HOL PIN WIDTH	ZAF RUMP WIDTH	-2.507	5.5334
HOL RUMP ANGLE	ZAF RUMP ANGLE	0.788	6.4028
HOL FOOT ANGLE	ZAF FOOT ANGLE	-2.499	5.9185
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	0.062	5.9394
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-1.408	5.0045
HOL UDDER DEPTH	ZAF UDDER DEPTH	-2.831	5.6731
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-2.966	4.4192
HOL FORE ATTACHMENT	ZAF FORE UDDER	-2.866	5.6547
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-0.874	6.8285
HOL TEAT LENGTH	ZAF TEAT LENGTH	0.337	5.6947
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-4.423	5.2917
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-1.182	9.2538
HOL ANGULARITY	ZAF ANGULARITY	-5.320	6.2831

CALCULATION OF FAT% AND PROTEIN% FOR DECEMBER 2018

BREED	BMILK	BFAT	BPRT
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AYS	7799	325	263
BSW	8516	358	301
CN	5852	252	205
GUE	6576	304	225
JER	6632	336	254
HOL	10222	399	329
MS	6711	268	224

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

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

EXAMPLE:

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

$$\begin{aligned}
 EBVFAT\% &= 200 * [(399+50*0.5)/(10222+1000*0.5)-(399/10222)] \\
 &= 200 * [(399+25)/(10222+500)-(0.03903)] \\
 &= 200 * [0.03954 - 0.03903] \\
 &= 200 * 0.00051 \\
 &= 0.10
 \end{aligned}$$

$$\begin{aligned}
 EBVPROT\% &= 200 * [(329+40*0.5)/(10222+1000*0.5)-(329/10222)] \\
 &= 200 * [(329+20)/(10222+500)-(0.03219)] \\
 &= 200 * [0.03255 - 0.03219] \\
 &= 200 * 0.00036 \\
 &= 0.07
 \end{aligned}$$