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 Conversion Factors For Production Traits. Source: INTERBULL 2404
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = PCORR2*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-904.60	1.5060	-28.200	1.6560	-21.600	1.3370	0.4356
HOL	BEL	-887.00	1.6620	-36.000	1.5870	-23.000	1.7460	0.6561
HOL	CHE	-968.50	1.2710	-21.200	1.1910	-21.200	1.2380	0.7225
HOL	CZE	-111.70	1.1060	-7.700	1.4890	2.100	1.3650	0.6084
HOL	DEU	162.20	1.1840	6.500	1.2030	13.500	1.1870	0.8281
HOL	DFS	-6882.70	68.2200	-275.200	2.8680	-192.300	2.0880	0.8100
HOL	ESP	-285.40	1.4190	-26.200	1.4690	-14.800	1.4560	0.8100
HOL	EST	-378.50	1.2470	-10.700	1.2510	-6.300	1.1740	0.6561
HOL	FRA	50.00	1.2120	-4.000	1.1770	9.500	1.2200	0.7569
HOL	GBR	-403.10	2.3810	-3.300	2.7330	-4.100	2.6330	0.7056
HOL	HRV	-5160.47	45.4315	-189.638	1.7013	-134.155	1.2463	0.3721
HOL	HUN	-161.50	0.8550	-16.400	0.8890	-7.500	0.8010	0.6400
HOL	IRL	-2056.20	4.0810	-61.500	3.9360	-53.800	3.6330	0.5625
HOL	ISR	-281.40	1.6440	-1.600	1.6260	-1.900	1.7660	0.5929
HOL	ITA	-109.70	1.1420	-10.600	1.1490	-2.100	1.0880	0.7225
HOL	JPN	12.10	1.2440	-17.100	1.2490	-6.200	1.2900	0.8100
HOL	KOR	-397.30	1.4500	-31.800	1.4710	-21.800	1.4770	0.6724
HOL	LTU	-1976.90	1.7960	-57.500	1.7170	-60.500	1.8910	0.4356
HOL	LVA	-632.30	1.6440	-21.900	1.4990	-15.500	1.6730	0.5329
HOL	NLD	-85.70	1.0510	12.900	1.0440	18.100	1.0350	0.7744
HOL	NZL	-2951.10	1.6490	-53.900	1.3800	-59.100	1.3020	0.3600
HOL	POL	-482.20	1.7440	-20.300	1.6770	-11.500	1.7970	0.7056
HOL	PRT	-233.90	1.2050	-23.100	1.4670	-10.500	1.3350	0.5041
HOL	SVK	-538.45	1.6178	-15.740	1.5391	-12.180	1.5806	0.5476
HOL	SVN	-7185.10	64.1040	-291.000	2.5850	-229.900	2.0590	0.5776
HOL	URY	-566.87	3.3946	-20.955	3.5629	-8.546	2.7535	0.4096
HOL	USA	-69.00	1.0090	-8.200	1.1130	-3.200	1.1530	0.8100
HOL	ZAF	-473.68	1.2373	-17.252	1.1774	-12.894	1.1677	0.5929

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 Conversion Factors For SCS Traits. Source: INTERBULL 2404
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = SCORR2*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	93.700	-17.2330	0.6241
HOL	BEL	128.500	-10.2710	0.8464
HOL	CHE	56.500	0.4220	0.8100
HOL	CZE	64.100	0.3440	0.7569
HOL	DEU	58.900	0.4110	0.8836
HOL	DFS	56.600	0.4510	0.8649
HOL	ESP	48.900	0.4840	0.8649
HOL	EST	71.100	0.2720	0.7921
HOL	FRA	100.100	4.7510	0.9025
HOL	GBR	99.300	-0.3940	0.8836
HOL	HRV	58.398	0.3831	0.6084
HOL	HUN	98.000	-3.5680	0.7744

HOL	IRL	94.200	-36.7970	0.6400
HOL	ISR	98.100	-19.9580	0.7225
HOL	ITA	10.200	0.8840	0.8100
HOL	JPN	120.400	-11.8360	0.7396
HOL	KOR	97.921	-15.3696	0.7744
HOL	LTU	97.409	-13.0116	0.6724
HOL	LVA	96.600	-0.0100	0.7396
HOL	NLD	-11.600	1.1240	0.8464
HOL	NZL	95.100	-10.7320	0.5776
HOL	POL	51.000	0.4650	0.8100
HOL	PRT	97.600	-10.8170	0.5929
HOL	SVK	132.615	-12.0408	0.7225
HOL	SVN	51.900	0.4390	0.6241
HOL	URY	96.568	-22.5787	0.6084
HOL	USA	176.500	-26.1000	0.8836
HOL	ZAF	98.370	-0.1963	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 2404
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=AUS

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	r	t	r	a	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	AUS GENERAL APPEARANCE	-6.851	3.0823	0.38		
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-3.671	3.0566			
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-10.119	4.0414			
HOL STATURE	AUS STATURE	-7.010	7.5883			
HOL CHEST WIDTH	AUS CHEST WIDTH	1.818	9.7006			
HOL BODY DEPTH	AUS BODY DEPTH	3.842	8.2796			
HOL PIN WIDTH	AUS PIN WIDTH	-2.461	9.4056			
HOL RUMP ANGLE	AUS RUMP ANGLE	1.612	8.4327			
HOL FOOT ANGLE	AUS FOOT ANGLE	-3.737	11.9764			
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	0.179	13.0085			
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-2.656	17.0699			
HOL UDDER DEPTH	AUS UDDER DEPTH	-9.113	7.8863			
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-4.866	13.6308			
HOL FORE ATTACHMENT	AUS FORE UDDER	-6.469	11.2168			
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-4.000	9.1141			
HOL TEAT LENGTH	AUS TEAT LENGTH	3.270	6.7334			
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-8.701	11.2594			
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-3.154	12.0623			
HOL ANGULARITY	AUS ANGULARITY	-5.480	8.0170			

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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	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		-4.150	2.6310	0.44
HOL FEET AND LEGS		BEL OVERALL FEET & LEG		-1.155	1.7310	
HOL MAMMARY SYSTEM		BEL OVERALL UDDER SCORE		-5.563	3.8584	
HOL STATURE		BEL STATURE		-3.031	4.4785	
HOL CHEST WIDTH		BEL CHEST WIDTH		0.435	3.0950	
HOL BODY DEPTH		BEL BODY DEPTH		1.803	3.1075	
HOL PIN WIDTH		BEL RUMP WIDTH		-1.081	3.6489	
HOL RUMP ANGLE		BEL RUMP ANGLE		1.926	4.1089	
HOL FOOT ANGLE		BEL FOOT ANGLE		-0.899	2.9547	
HOL REAR LEGS SIDE VIEW		BEL REAR LEG SET		-0.462	3.0868	
HOL REAR LEG REAR VIEW		BEL REAR LEG REAR VIEW		-0.174	3.1653	
HOL UDDER DEPTH		BEL UDDER DEPTH		-4.937	3.8517	
HOL MEDIAN SUSPENSORY		BEL MEDIAN SUSPENSORY		-2.657	2.9131	
HOL FORE ATTACHMENT		BEL FORE UDDER		-4.687	2.7709	
HOL TEAT PLACEMENT		BEL FRONT TEAT PLACEMENT		-3.804	4.0173	
HOL TEAT LENGTH		BEL TEAT LENGTH		2.535	3.3911	
HOL REAR ATTACHMENT HEIGHT		BEL REAR UDDER HEIGHT		-5.040	4.0774	
HOL REAR TEAT PLACEMENT		BEL REAR TEAT PLACEMENT		-3.129	4.1772	
HOL ANGULARITY		BEL ANGULARITY		-3.769	4.3598	
HOL BODY CONDITION SCORE		BEL BODY CONDITION SCORE		103.038	4.4130	

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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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	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		-45.418	0.4269	0.67
HOL FEET AND LEGS		CHE OVERALL FEET & LEG		-38.081	0.3715	
HOL MAMMARY SYSTEM		CHE OVERALL UDDER SCORE		-51.961	0.4788	
HOL STATURE		CHE STATURE		-47.904	0.4521	
HOL CHEST WIDTH		CHE CHEST WIDTH		-44.017	0.4424	
HOL BODY DEPTH		CHE BODY DEPTH		-43.531	0.4401	
HOL PIN WIDTH		CHE RUMP WIDTH		-47.799	0.4697	
HOL RUMP ANGLE		CHE RUMP ANGLE		-50.487	0.5202	

HOL FOOT ANGLE	CHE FOOT ANGLE	-50.624	0.4943
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	-43.246	0.4419
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-39.956	0.3908
HOL UDDER DEPTH	CHE UDDER DEPTH	-45.180	0.4310
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-47.718	0.4471
HOL FORE ATTACHMENT	CHE FORE UDDER	-45.312	0.4265
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-52.088	0.4963
HOL TEAT LENGTH	CHE TEAT LENGTH	-39.666	0.4089
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-50.501	0.4756
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-52.461	0.4974
HOL ANGULARITY	CHE ANGULARITY	-52.429	0.4807
HOL BODY CONDITION SCORE	CHE BODY CONDITION SCORE	55.416	0.4687

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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	-37.647	0.3362	0.61		
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-20.697	0.1919			
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-49.018	0.4387			
HOL STATURE	CZE STATURE	-41.761	0.3832			
HOL CHEST WIDTH	CZE CHEST WIDTH	-38.315	0.3829			
HOL BODY DEPTH	CZE BODY DEPTH	-33.171	0.3312			
HOL PIN WIDTH	CZE RUMP WIDTH	-38.350	0.3601			
HOL RUMP ANGLE	CZE RUMP ANGLE	-39.880	0.4061			
HOL FOOT ANGLE	CZE FOOT ANGLE	-39.396	0.3837			
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-35.168	0.3518			
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-34.050	0.3279			
HOL UDDER DEPTH	CZE UDDER DEPTH	-44.583	0.4059			
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-35.660	0.3358			
HOL FORE ATTACHMENT	CZE FORE UDDER	-39.778	0.3530			
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-45.218	0.4381			
HOL TEAT LENGTH	CZE TEAT LENGTH	-33.480	0.3494			
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-43.156	0.3789			
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-41.438	0.3960			
HOL ANGULARITY	CZE ANGULARITY	-47.997	0.4292			
HOL BODY CONDITION SCORE	CZE BODY CONDITION SCORE	62.304	0.4060			

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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	-32.129	0.3188
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-41.637	0.3934
HOL STATURE	DEU STATURE	-39.996	0.3726
HOL CHEST WIDTH	DEU CHEST WIDTH	-45.399	0.4451
HOL BODY DEPTH	DEU BODY DEPTH	-42.600	0.4216
HOL PIN WIDTH	DEU RUMP WIDTH	-49.545	0.4773
HOL RUMP ANGLE	DEU RUMP ANGLE	-47.624	0.4875
HOL FOOT ANGLE	DEU FOOT ANGLE	-45.945	0.4524
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-46.270	0.4601
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-51.336	0.5207
HOL UDDER DEPTH	DEU UDDER DEPTH	-38.942	0.3718
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-49.029	0.4640
HOL FORE ATTACHMENT	DEU FORE UDDER	-44.213	0.4209
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-42.095	0.4007
HOL TEAT LENGTH	DEU TEAT LENGTH	-33.017	0.3612
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-39.565	0.3726
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-42.141	0.3921
HOL ANGULARITY	DEU ANGULARITY	-43.001	0.4065
HOL BODY CONDITION SCORE	DEU BODY CONDITION SCORE	60.962	0.4022

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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	-51.174	0.4029	0.46
HOL FEET AND LEGS	DFS OVERALL FEET & LEG	-32.088	0.3085	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE	-49.373	0.4546	
HOL STATURE	DFS STATURE	-49.427	0.4483	
HOL CHEST WIDTH	DFS CHEST WIDTH	-49.260	0.4555	
HOL BODY DEPTH	DFS BODY DEPTH	-47.388	0.4338	
HOL PIN WIDTH	DFS RUMP WIDTH	-48.096	0.4403	
HOL RUMP ANGLE	DFS RUMP ANGLE	-51.212	0.5204	
HOL FOOT ANGLE	DFS FOOT ANGLE	-50.388	0.4793	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET	-40.955	0.4234	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW	-47.177	0.4516	
HOL UDDER DEPTH	DFS UDDER DEPTH	-41.433	0.4145	

HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-43.080	0.3713
HOL FORE ATTACHMENT	DFS FORE UDDER	-47.444	0.4369
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-53.004	0.5158
HOL TEAT LENGTH	DFS TEAT LENGTH	-41.501	0.4450
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-45.240	0.4104
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-54.139	0.5057
HOL ANGULARITY	DFS DAIRY FORM	-68.524	0.6142
HOL BODY CONDITION SCORE	DFS BODY CONDITION SCORE	58.372	0.4514

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Conversion Factors For Type. Source = INTERBULL MACE 2404
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ESP

	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	ESP FINAL CLASS	-3.775	5.6969	0.55		
HOL FEET AND LEGS	ESP OVERALL FEET & LEG	-2.039	4.9132			
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE	-6.316	6.5229			
HOL STATURE	ESP STATURE	-3.931	6.6746			
HOL CHEST WIDTH	ESP CHEST WIDTH	-0.378	5.1660			
HOL BODY DEPTH	ESP BODY DEPTH	1.746	4.7735			
HOL PIN WIDTH	ESP PIN WIDTH	-1.367	5.4994			
HOL RUMP ANGLE	ESP RUMP ANGLE	0.711	5.1894			
HOL FOOT ANGLE	ESP FOOT ANGLE	-1.228	5.8282			
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	0.029	4.5972			
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-0.907	5.4416			
HOL UDDER DEPTH	ESP UDDER DEPTH	-6.359	6.2912			
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-3.042	6.5041			
HOL FORE ATTACHMENT	ESP FORE UDDER	-5.553	7.0231			
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-3.387	6.7771			
HOL TEAT LENGTH	ESP TEAT LENGTH	2.808	4.4972			
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-5.786	6.8278			
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-3.109	6.7785			
HOL ANGULARITY	ESP ANGULARITY	-3.636	8.1665			
HOL BODY CONDITION SCORE	ESP BODY CONDITION SCORE	101.287	5.3889			

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Conversion Factors For Type. Source = INTERBULL MACE 2404
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=EST

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

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	-34.356	0.2710	0.40
HOL FEET AND LEGS			EST OVERALL FEET & LEG	-16.619	0.1537	
HOL MAMMARY SYSTEM			EST OVERALL UDDER SCORE	-47.209	0.3782	
HOL STATURE			EST STATURE	-39.063	0.3293	
HOL CHEST WIDTH			EST CHEST WIDTH	-22.751	0.2237	
HOL BODY DEPTH			EST BODY DEPTH	-27.817	0.2840	
HOL PIN WIDTH			EST RUMP WIDTH	-34.858	0.3171	
HOL RUMP ANGLE			EST RUMP ANGLE	-30.282	0.3155	
HOL FOOT ANGLE			EST FOOT ANGLE	-25.922	0.2373	
HOL REAR LEGS SIDE VIEW			EST REAR LEG SET	-24.184	0.2468	
HOL REAR LEG REAR VIEW			EST REAR LEG REAR VIEW	-21.345	0.2116	
HOL UDDER DEPTH			EST UDDER DEPTH	-42.586	0.3507	
HOL MEDIAN SUSPENSORY			EST MEDIAN SUSPENSORY	-29.237	0.2499	
HOL FORE ATTACHMENT			EST FORE UDDER	-34.140	0.2683	
HOL FRONT TEAT PLACEMENT			EST FRONT TEAT PLACEMENT	-34.781	0.3074	
HOL TEAT LENGTH			EST TEAT LENGTH	-25.370	0.2826	
HOL REAR ATTACHMENT HEIGHT			EST REAR UDDER HEIGHT	-34.921	0.2727	
HOL REAR TEAT PLACEMENT			EST REAR TEAT PLACEMENT	-39.404	0.3538	
HOL ANGULARITY			EST ANGULARITY	-23.450	0.1917	
HOL BODY CONDITION SCORE			EST BODY CONDITION SCORE	70.656	0.3217	

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 Conversion Factors For Type. Source = INTERBULL MACE 2404
 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 i a v e r a g e	t o t a l c o r r e c t
HOL STATURE		FRA STATURE		-0.583	4.7292	
HOL CHEST WIDTH		FRA CHEST DEPTH		1.495	4.5949	
HOL BODY DEPTH		FRA BODY DEPTH		1.735	3.5238	
HOL PIN WIDTH		FRA RUMP WIDTH		0.636	5.1053	
HOL RUMP ANGLE		FRA RUMP ANGLE		1.626	5.7624	
HOL FOOT ANGLE		FRA HEEL DEPTH		-0.132	5.8589	
HOL REAR LEGS SIDE VIEW		FRA REAR LEG SET		-0.043	5.0023	
HOL REAR LEG REAR VIEW		FRA REAR LEG REAR VIEW		-0.413	5.2547	
HOL UDDER DEPTH		FRA UDDER DEPTH		-1.614	4.4816	
HOL MEDIAN SUSPENSORY		FRA MEDIAN SUSPENSORY		-1.871	4.3625	
HOL FORE ATTACHMENT		FRA FORE UDDER		-2.559	4.8541	
HOL FRONT TEAT PLACEMENT		FRA FRONT TEAT PLACEMENT		-1.749	5.5524	
HOL TEAT LENGTH		FRA TEAT LENGTH		2.890	4.9480	
HOL REAR ATTACHMENT HEIGHT		FRA REAR UDDER HEIGHT		-3.029	4.2808	
HOL REAR TEAT PLACEMENT		FRA REAR TEAT PLACEMENT		-1.966	5.8198	

HOL ANGULARITY	FRA ANGULARITY	-2.515	6.4507
HOL BODY CONDITION SCORE	FRA BODY CONDITION SCORE	101.722	5.8922

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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		-2.846	3.9832	
HOL STATURE		GBR STATURE		-2.177	4.4131	
HOL CHEST WIDTH		GBR CHEST WIDTH		-0.855	3.5380	
HOL BODY DEPTH		GBR BODY DEPTH		0.935	3.4856	
HOL PIN WIDTH		GBR RUMP WIDTH		-0.967	4.1047	
HOL RUMP ANGLE		GBR RUMP ANGLE		0.270	4.1875	
HOL FOOT ANGLE		GBR FOOT ANGLE		-1.371	3.7834	
HOL REAR LEGS SIDE VIEW		GBR REAR LEG SET		-0.239	3.6309	
HOL REAR LEG REAR VIEW		GBR REAR LEG REAR VIEW		-0.659	2.5625	
HOL UDDER DEPTH		GBR UDDER DEPTH		-1.969	4.3200	
HOL MEDIAN SUSPENSORY		GBR MEDIAN SUSPENSORY		-1.781	3.4877	
HOL FORE ATTACHMENT		GBR FORE UDDER		-1.823	4.1286	
HOL TEAT PLACEMENT		GBR FRONT TEAT PLACEMENT		-1.156	4.3329	
HOL TEAT LENGTH		GBR TEAT LENGTH		1.417	3.8272	
HOL REAR ATTACHMENT HEIGHT		GBR REAR UDDER HEIGHT		-2.610	3.2814	
HOL REAR TEAT PLACEMENT		GBR REAR TEAT PLACEMENT		-1.107	4.0253	
HOL ANGULARITY		GBR ANGULARITY		-2.601	4.8715	
HOL BODY CONDITION SCORE		GBR BODY CONDITION SCORE		100.804	3.6330	

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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		-3.671	3.5379	0.45
HOL FEET AND LEGS		HUN OVERALL FEET & LEG		-1.248	1.5946	

HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-5.424	4.4094
HOL STATURE	HUN STATURE	-4.185	5.2563
HOL CHEST WIDTH	HUN CHEST WIDTH	-0.350	4.6189
HOL BODY DEPTH	HUN BODY DEPTH	0.884	4.5206
HOL PIN WIDTH	HUN RUMP WIDTH	-1.804	5.1975
HOL RUMP ANGLE	HUN RUMP ANGLE	0.494	5.5372
HOL FOOT ANGLE	HUN FOOT ANGLE	-0.655	5.6363
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-0.021	5.0754
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-0.502	4.1447
HOL UDDER DEPTH	HUN UDDER DEPTH	-5.165	5.2374
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-2.113	4.7107
HOL FORE ATTACHMENT	HUN FORE UDDER	-4.484	4.8754
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-2.579	5.9416
HOL TEAT LENGTH	HUN TEAT LENGTH	3.245	4.1374
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-5.281	4.7124
HOL REAR TEAT PLACEMENT	HUN REAR TEAT PLACEMENT	-2.119	5.3351
HOL ANGULARITY	HUN ANGULARITY	-3.769	4.6151
HOL BODY CONDITION SCORE	HUN BODY CONDITION SCORE	101.697	5.5317

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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	r
e	a	r	a		u	u
d	i	y	i		e	e
	t	2	t			2
HOL CONFORMATION	IRL CONFORMATION	-13.950	4.7476	0.42		
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-5.007	2.4364			
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-14.714	5.0086			
HOL STATURE	IRL STATURE	-11.156	6.3609			
HOL CHEST WIDTH	IRL CHEST WIDTH	-0.597	3.5770			
HOL BODY DEPTH	IRL BODY DEPTH	0.849	3.7344			
HOL PIN WIDTH	IRL RUMP WIDTH	-5.733	2.8220			
HOL RUMP ANGLE	IRL RUMP ANGLE	0.184	3.1340			
HOL FOOT ANGLE	IRL FOOT ANGLE	-6.305	3.6277			
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	0.261	2.6564			
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-4.255	2.4421			
HOL UDDER DEPTH	IRL UDDER DEPTH	-10.376	3.7995			
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-9.191	4.1634			
HOL FORE ATTACHMENT	IRL FORE UDDER	-10.502	3.5962			
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-8.256	4.3634			
HOL TEAT LENGTH	IRL TEAT LENGTH	3.613	2.8648			
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-11.118	3.7042			
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-6.510	4.4950			
HOL ANGULARITY	IRL ANGULARITY	-13.257	8.8932			
HOL BODY CONDITION SCORE	IRL BODY CONDITION SCORE	106.483	5.6146			

Conversion Factors For Type. Source = INTERBULL MACE 2404
 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	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		ITA FINAL SCORE		-2.818	4.6422	0.48
HOL FEET AND LEGS		ITA OVERALL FEET & LEG		-1.135	1.9561	
HOL MAMMARY SYSTEM		ITA OVERALL UDDER SCORE		-3.101	4.2410	
HOL STATURE		ITA STATURE		-2.877	4.0734	
HOL CHEST WIDTH		ITA STRENGTH		-0.136	3.3251	
HOL BODY DEPTH		ITA BODY DEPTH		0.842	2.9995	
HOL PIN WIDTH		ITA RUMP WIDTH		-1.353	3.4618	
HOL RUMP ANGLE		ITA RUMP ANGLE		0.366	4.0095	
HOL FOOT ANGLE		ITA FOOT ANGLE		-0.946	3.4755	
HOL REAR LEGS SIDE VIEW		ITA REAR LEG SET		0.258	3.5924	
HOL REAR LEG REAR VIEW		ITA REAR LEG REAR VIEW		-0.932	2.9370	
HOL UDDER DEPTH		ITA UDDER DEPTH		-3.602	3.7611	
HOL MEDIAN SUSPENSORY		ITA MEDIAN SUSPENSORY		-1.484	2.9121	
HOL FORE ATTACHMENT		ITA FORE UDDER		-3.599	3.4907	
HOL FRONT TEAT PLACEMENT		ITA FRONT TEAT PLACEMENT		-1.855	4.4263	
HOL TEAT LENGTH		ITA TEAT LENGTH		1.702	3.4447	
HOL REAR ATTACHMENT HEIGHT		ITA REAR UDDER HEIGHT		-3.789	3.0922	
HOL REAR TEAT PLACEMENT		ITA REAR TEAT PLACEMENT		-1.491	3.9636	
HOL ANGULARITY		ITA ANGULARITY		-3.330	4.4879	
HOL BODY CONDITION SCORE		ITA BODY CONDITION SCORE		19.159	0.8354	

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 Conversion Factors For Type. Source = INTERBULL MACE 2404
 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	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		JPN OVERALL CONFORMATION		-3.881	7.3712	0.55
HOL FEET AND LEGS		JPN OVERALL FEET & LEG		-2.020	5.7791	
HOL MAMMARY SYSTEM		JPN OVERALL UDDER SCORE		-5.958	7.6381	
HOL STATURE		JPN STATURE		-2.932	4.0926	
HOL CHEST WIDTH		JPN CHEST WIDTH		-0.216	2.9038	

HOL BODY DEPTH	JPN BODY DEPTH	1.389	3.0514
HOL PIN WIDTH	JPN RUMP WIDTH	-1.213	3.9775
HOL RUMP ANGLE	JPN RUMP ANGLE	0.710	4.1125
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.173	2.4284
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.506	3.2538
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-0.424	2.9068
HOL UDDER DEPTH	JPN UDDER DEPTH	-5.538	3.9818
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-1.536	2.5406
HOL FORE ATTACHMENT	JPN FORE UDDER	-4.976	3.5753
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-2.455	3.9372
HOL TEAT LENGTH	JPN TEAT LENGTH	1.968	3.5992
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-4.819	3.5015
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-2.014	3.7943
HOL ANGULARITY	JPN ANGULARITY	-2.134	4.2061
HOL BODY CONDITION SCORE	JPN BODY CONDITION SCORE	100.299	3.4135

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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	-7.409	0.4341	0.30		
HOL STATURE	KOR STATURE	-5.137	0.9817			
HOL CHEST WIDTH	KOR CHEST WIDTH	1.688	1.5678			
HOL BODY DEPTH	KOR BODY DEPTH	2.968	1.4792			
HOL PIN WIDTH	KOR RUMP WIDTH	-2.343	1.4319			
HOL RUMP ANGLE	KOR RUMP ANGLE	0.198	1.1846			
HOL FOOT ANGLE	KOR FOOT ANGLE	-2.942	3.3586			
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	1.299	2.1881			
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-1.706	2.5099			
HOL UDDER DEPTH	KOR UDDER DEPTH	-11.348	0.9963			
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-4.891	1.8421			
HOL FORE ATTACHMENT	KOR FORE UDDER	-6.083	1.1186			
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-6.259	1.7642			
HOL TEAT LENGTH	KOR TEAT LENGTH	3.389	1.1021			
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-8.098	1.3938			
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-3.976	2.7178			
HOL ANGULARITY	KOR ANGULARITY	-4.789	2.3657			
HOL BODY CONDITION SCORE	KOR BODY CONDITION SCORE	102.585	2.0962			

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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		-33.367	11.9577	
HOL CHEST WIDTH		LVA CHEST WIDTH		-5.413	8.4635	
HOL BODY DEPTH		LVA BODY DEPTH		-7.954	14.5740	
HOL PIN WIDTH		LVA RUMP WIDTH		-15.430	12.2734	
HOL RUMP ANGLE		LVA RUMP ANGLE		-5.520	11.8928	
HOL FOOT ANGLE		LVA FOOT ANGLE		-6.204	14.9526	
HOL REAR LEGS SIDE VIEW		LVA REAR LEG SET		-1.606	11.9828	
HOL REAR LEG REAR VIEW		LVA REAR LEG REAR VIEW		-5.217	14.8682	
HOL UDDER DEPTH		LVA UDDER DEPTH		-18.362	13.5614	
HOL MEDIAN SUSPENSORY		LVA MEDIAN SUSPENSORY		-12.172	14.1405	
HOL FORE ATTACHMENT		LVA FORE UDDER		-15.305	15.0221	
HOL TEAT PLACEMENT		LVA FRONT TEAT PLACEMENT		-8.884	11.8594	
HOL TEAT LENGTH		LVA TEAT LENGTH		-2.075	10.0622	
HOL REAR ATTACHMENT HEIGHT		LVA REAR UDDER HEIGHT		-20.888	10.6424	
HOL REAR TEAT PLACEMENT		LVA REAR TEAT PLACEMENT		-15.721	12.6573	
HOL ANGULARITY		LVA ANGULARITY		-16.361	13.8034	

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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		-132.428	1.2749	0.50
HOL FEET AND LEGS		NLD OVERALL FEET & LEG		-59.189	0.6034	
HOL MAMMARY SYSTEM		NLD OVERALL UDDER SCORE		-119.672	1.1510	
HOL STATURE		NLD STATURE		-115.370	1.1137	
HOL CHEST WIDTH		NLD CHEST WIDTH		-108.022	1.1036	
HOL BODY DEPTH		NLD BODY DEPTH		-68.769	0.7009	
HOL PIN WIDTH		NLD PIN WIDTH		-111.151	1.0880	
HOL RUMP ANGLE		NLD RUMP ANGLE		-112.195	1.1616	
HOL FOOT ANGLE		NLD CLAW DIAGONAL		-97.085	0.9601	
HOL REAR LEGS SIDE VIEW		NLD REAR LEG SET		-99.253	0.9799	
HOL REAR LEG REAR VIEW		NLD REAR LEG REAR VIEW		-124.039	1.2820	
HOL UDDER DEPTH		NLD UDDER DEPTH		-111.243	1.0753	
HOL MEDIAN SUSPENSORY		NLD MEDIAN SUSPENSORY		-114.684	1.1064	
HOL FORE ATTACHMENT		NLD FORE UDDER		-105.902	1.0192	

HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-113.822	1.1240
HOL TEAT LENGTH	NLD TEAT LENGTH	-93.706	0.9596
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-94.040	0.8979
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-118.318	1.1524
HOL ANGULARITY	NLD ANGULARITY	-135.319	1.2904
HOL BODY CONDITION SCORE	NLD BODY CONDITION SCORE	-14.167	1.1907

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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	-21.940	11.2170	0.41
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE	-22.570	11.8971	
HOL STATURE	NZL STATURE	-27.173	9.4379	
HOL CHEST WIDTH	NZL CHEST WIDTH	-2.361	11.2410	
HOL BODY DEPTH	NZL BODY DEPTH	-1.754	9.6999	
HOL PIN WIDTH	NZL RUMP WIDTH	-14.963	15.9881	
HOL RUMP ANGLE	NZL RUMP ANGLE	0.257	15.8523	
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET	4.681	24.3358	
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY	-16.425	8.7278	
HOL FORE ATTACHMENT	NZL FORE UDDER	-15.429	10.8563	
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-13.270	18.1256	
HOL TEAT LENGTH	NZL TEAT LENGTH	5.630	9.3532	
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-16.712	10.6087	
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-13.599	12.1599	
HOL BODY CONDITION SCORE	NZL BODY CONDITION SCORE	108.271	34.0589	

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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	-46.566	0.3961	0.37
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HOL FEET AND LEGS	POL OVERALL FEET & LEG	-27.530	0.2468
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-59.464	0.5068
HOL STATURE	POL STATURE	-55.015	0.4949
HOL CHEST WIDTH	POL CHEST WIDTH	-41.177	0.4117
HOL BODY DEPTH	POL BODY DEPTH	-35.342	0.3635
HOL PIN WIDTH	POL RUMP WIDTH	-50.077	0.4721
HOL RUMP ANGLE	POL RUMP ANGLE	-50.803	0.5166
HOL FOOT ANGLE	POL FOOT ANGLE	-49.387	0.4696
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-44.012	0.4453
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-42.710	0.4093
HOL UDDER DEPTH	POL UDDER DEPTH	-53.457	0.4677
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-50.569	0.4649
HOL FORE ATTACHMENT	POL FORE UDDER	-49.719	0.4278
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-52.378	0.4848
HOL TEAT LENGTH	POL TEAT LENGTH	-39.234	0.4168
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-48.676	0.4157
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-53.308	0.4984
HOL ANGULARITY	POL ANGULARITY	-60.599	0.5392
HOL BODY CONDITION SCORE	POL BODY CONDITION SCORE	54.168	0.4849

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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	-5.156	14.6977	0.37		
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-1.834	14.2667			
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-7.136	12.0215			
HOL STATURE	PRT STATURE	-7.707	3.6562			
HOL CHEST WIDTH	PRT CHEST WIDTH	-0.392	2.4623			
HOL BODY DEPTH	PRT BODY DEPTH	2.087	2.1048			
HOL PIN WIDTH	PRT RUMP WIDTH	-4.334	2.8464			
HOL RUMP ANGLE	PRT RUMP ANGLE	1.780	3.2775			
HOL FOOT ANGLE	PRT FOOT ANGLE	-2.981	2.0778			
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.532	2.1176			
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.778	2.1016			
HOL UDDER DEPTH	PRT UDDER DEPTH	-8.607	3.2677			
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-5.699	2.6153			
HOL FORE ATTACHMENT	PRT FORE UDDER	-7.214	2.2978			
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-5.931	3.7153			
HOL TEAT LENGTH	PRT TEAT LENGTH	2.935	2.4921			
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-10.134	3.3660			
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-5.113	3.8553			
HOL ANGULARITY	PRT ANGULARITY	-9.818	4.2050			
HOL BODY CONDITION SCORE	PRT BODY CONDITION SCORE	103.546	2.6706			

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Conversion Factors For Type. Source = INTERBULL MACE 2404
 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		-36.987	0.2579	0.30
HOL FEET AND LEGS		SVN OVERALL FEET & LEG		-15.857	0.1154	
HOL MAMMARY SYSTEM		SVN OVERALL UDDER SCORE		-46.065	0.3260	
HOL STATURE		SVN STATURE		-39.830	0.3033	
HOL CHEST WIDTH		SVN CHEST WIDTH		-23.436	0.2276	
HOL BODY DEPTH		SVN BODY DEPTH		-25.161	0.2444	
HOL PIN WIDTH		SVN RUMP WIDTH		-30.760	0.2652	
HOL RUMP ANGLE		SVN RUMP ANGLE		-30.079	0.3103	
HOL FOOT ANGLE		SVN FOOT ANGLE		-26.908	0.2325	
HOL REAR LEGS SIDE VIEW		SVN REAR LEG SET		-23.107	0.2323	
HOL REAR LEG REAR VIEW		SVN REAR LEG REAR VIEW		-22.708	0.2015	
HOL UDDER DEPTH		SVN UDDER DEPTH		-40.809	0.3140	
HOL MEDIAN SUSPENSORY		SVN MEDIAN SUSPENSORY		-30.607	0.2384	
HOL FORE ATTACHMENT		SVN FORE UDDER		-26.161	0.1702	
HOL TEAT PLACEMENT		SVN FRONT TEAT PLACEMENT		-41.279	0.3335	
HOL TEAT LENGTH		SVN TEAT LENGTH		-22.052	0.2527	
HOL REAR ATTACHMENT HEIGHT		SVN REAR UDDER HEIGHT		-40.571	0.3030	
HOL REAR TEAT PLACEMENT		SVN REAR TEAT PLACEMENT		-43.648	0.3616	
HOL ANGULARITY		SVN ANGULARITY		-39.450	0.2841	
HOL BODY CONDITION SCORE		SVN BODY CONDITION SCORE		81.957	0.2297	

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Conversion Factors For Type. Source = INTERBULL MACE 2404
 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)		-2.572	4.0993	0.53
HOL FEET AND LEGS		USA FEET & LEGS SCORE		-1.051	2.5283	
HOL MAMMARY SYSTEM		USA UDDER COMPOSITE		-3.359	4.1940	
HOL STATURE		USA STATURE		-3.376	4.1087	

HOL CHEST WIDTH	USA STRENGTH	0.026	3.9504
HOL BODY DEPTH	USA BODY DEPTH	0.360	3.5108
HOL PIN WIDTH	USA THURL WIDTH	-1.395	4.1220
HOL RUMP ANGLE	USA RUMP ANGLE	-0.419	4.1899
HOL FOOT ANGLE	USA FOOT ANGLE	-1.213	4.0068
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	0.424	3.4987
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	-0.152	3.4161
HOL UDDER DEPTH	USA UDDER DEPTH	-3.236	3.6266
HOL MEDIAN SUSPENSORY	USA UDDER CLEFT	-1.824	3.2317
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	-3.071	3.4605
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	-1.313	4.1267
HOL TEAT LENGTH	USA TEAT LENGTH	1.192	3.7166
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	-3.235	2.9785
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	-1.390	3.7552
HOL ANGULARITY	USA DAIRY FORM	-3.285	4.5962
HOL BODY CONDITION SCORE	USA BODY CONDITION SCORE	101.346	-3.5051

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Conversion Factors For Type. Source = INTERBULL MACE 2404
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	-4.719	6.3161			
HOL CHEST WIDTH	ZAF CHEST WIDTH	-0.423	6.1786			
HOL BODY DEPTH	ZAF BODY DEPTH	0.675	5.3024			
HOL PIN WIDTH	ZAF RUMP WIDTH	-1.929	5.3434			
HOL RUMP ANGLE	ZAF RUMP ANGLE	0.883	6.4143			
HOL FOOT ANGLE	ZAF FOOT ANGLE	-2.073	6.2518			
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	0.973	5.4138			
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-1.031	5.0476			
HOL UDDER DEPTH	ZAF UDDER DEPTH	-4.457	5.5001			
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-2.596	4.3562			
HOL FORE ATTACHMENT	ZAF FORE UDDER	-4.347	5.2833			
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-2.030	6.8781			
HOL TEAT LENGTH	ZAF TEAT LENGTH	1.917	5.2855			
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-5.350	4.8495			
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-1.635	9.2261			
HOL ANGULARITY	ZAF ANGULARITY	-4.214	6.5032			

CALCULATION OF FAT% AND PROTEIN% FOR APRIL 2024

BREED	BMILK	BFAT	BPRT
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AYS	8203	342	282
BSW	8779	374	314

CN	5591	241	203
GUE	7216	335	253
JER	7169	370	280
HOL	11061	443	366
MS	7112	285	244

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

EXAMPLE:

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

$EBVFAT\% = 200 * [(443 + 50 * 0.5) / (11061 + 1000 * 0.5) - (443 / 11061)]$
 $= 200 * [(443 + 25) / (11061 + 500) - (0.04005)]$
 $= 200 * [0.04048 - 0.04005]$
 $= 200 * 0.00043$
 $= 0.09$

$EBVPROT\% = 200 * [(366 + 40 * 0.5) / (11061 + 1000 * 0.5) - (366 / 11061)]$
 $= 200 * [(366 + 20) / (11061 + 500) - (0.03309)]$
 $= 200 * [0.03339 - 0.03309]$
 $= 200 * 0.00030$
 $= 0.06$