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 Conversion Factors For Production Traits. Source: INTERBULL 2408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = PCORR2\*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-896.40	1.4960	-27.700	1.6600	-21.100	1.3240	0.4356
HOL	BEL	-881.30	1.6520	-35.800	1.5680	-22.900	1.7200	0.6561
HOL	CHE	-962.40	1.2790	-21.100	1.2080	-21.000	1.2540	0.7225
HOL	CZE	-103.90	1.1050	-7.300	1.4900	2.300	1.3680	0.6084
HOL	DEU	194.70	1.1840	8.400	1.2010	14.900	1.1880	0.8281
HOL	DFS	-6923.80	68.3840	-275.100	2.8860	-192.600	2.0950	0.8100
HOL	ESP	-130.90	1.4190	-20.900	1.4730	-10.200	1.4620	0.8100
HOL	EST	-379.10	1.2350	-10.500	1.2490	-6.300	1.1600	0.6561
HOL	FRA	51.70	1.2110	-3.800	1.1740	9.400	1.2160	0.7569
HOL	GBR	-397.30	2.3770	-2.500	2.7270	-3.800	2.6100	0.7056
HOL	HRV	-5157.45	45.4594	-189.295	1.7030	-133.880	1.2469	0.3721
HOL	HUN	-156.90	0.8510	-16.000	0.8830	-7.400	0.7960	0.6400
HOL	IRL	-2056.40	4.0310	-61.900	3.9760	-54.000	3.6600	0.5625
HOL	ISR	-298.80	1.6220	-1.200	1.6610	-2.100	1.7750	0.5929
HOL	ITA	11.40	1.1740	-6.100	1.1670	1.300	1.1030	0.7225
HOL	JPN	10.90	1.2390	-17.000	1.2370	-6.100	1.2830	0.8100
HOL	KOR	-398.30	1.4520	-31.800	1.4800	-21.600	1.4710	0.6724
HOL	LTU	-1976.80	1.7990	-57.200	1.7150	-60.500	1.8930	0.4356
HOL	LVA	-615.70	1.6160	-21.200	1.5060	-15.300	1.6860	0.5329
HOL	NLD	-85.70	1.0460	12.700	1.0440	18.100	1.0280	0.7744
HOL	NZL	-2975.80	1.6760	-53.800	1.3650	-59.600	1.3120	0.3600
HOL	POL	-470.50	1.7080	-19.600	1.6430	-10.900	1.7350	0.7056
HOL	PRT	-215.40	1.1860	-23.000	1.4630	-10.400	1.2560	0.5041
HOL	SVK	-512.74	1.6162	-14.473	1.5367	-11.162	1.5779	0.5476
HOL	SVN	-7168.80	64.0120	-295.400	2.6270	-235.000	2.1110	0.5776
HOL	URY	-556.76	3.4096	-20.065	3.5654	-8.048	2.7669	0.4096
HOL	USA	-87.10	0.9740	-8.300	1.0970	-3.500	1.0880	0.8100
HOL	ZAF	-467.40	1.2363	-16.783	1.1761	-12.639	1.1659	0.5929

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 Conversion Factors For SCS Traits. Source: INTERBULL 2408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = SCORR2\*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	93.600	-17.2320	0.6241
HOL	BEL	128.500	-10.2890	0.8464
HOL	CHE	56.600	0.4210	0.8100
HOL	CZE	63.800	0.3470	0.7569
HOL	DEU	59.200	0.4100	0.8836
HOL	DFS	56.800	0.4500	0.8649
HOL	ESP	50.700	0.4640	0.8649
HOL	EST	71.300	0.2710	0.7921
HOL	FRA	100.000	4.7260	0.9025
HOL	GBR	99.200	-0.3920	0.8836
HOL	HRV	58.461	0.3821	0.6084
HOL	HUN	97.900	-3.5570	0.7744

HOL	IRL	94.200	-37.0470	0.6400
HOL	ISR	98.000	-19.8830	0.7225
HOL	ITA	10.100	0.8840	0.8100
HOL	JPN	120.600	-11.9020	0.7396
HOL	KOR	97.869	-15.3081	0.7744
HOL	LTU	97.395	-12.9709	0.6724
HOL	LVA	96.600	-0.0110	0.7396
HOL	NLD	-11.300	1.1210	0.8464
HOL	NZL	94.900	-10.6410	0.5776
HOL	POL	51.300	0.4620	0.8100
HOL	PRT	97.400	-11.1830	0.5929
HOL	SVK	132.626	-12.0271	0.7225
HOL	SVN	51.900	0.4390	0.6241
HOL	URY	96.624	-22.3568	0.6084
HOL	USA	176.400	-26.0330	0.8836
HOL	ZAF	98.330	-0.1957	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
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	-6.784	3.0186	0.38	
HOL FEET AND LEGS	AUS	OVERALL FEET & LEG	-3.682	3.0324		
HOL MAMMARY SYSTEM	AUS	OVERALL UDDER SCORE	-10.050	4.0318		
HOL STATURE	AUS	STATURE	-6.958	7.5873		
HOL CHEST WIDTH	AUS	CHEST WIDTH	1.841	9.7511		
HOL BODY DEPTH	AUS	BODY DEPTH	3.897	8.2797		
HOL PIN WIDTH	AUS	PIN WIDTH	-2.467	9.4075		
HOL RUMP ANGLE	AUS	RUMP ANGLE	1.641	8.4271		
HOL FOOT ANGLE	AUS	FOOT ANGLE	-3.708	12.0613		
HOL REAR LEGS SIDE VIEW	AUS	REAR LEG SET	0.092	13.0003		
HOL REAR LEG REAR VIEW	AUS	REAR LEG REAR VIEW	-2.559	17.1816		
HOL UDDER DEPTH	AUS	UDDER DEPTH	-9.105	7.8687		
HOL MEDIAN SUSPENSORY	AUS	MEDIAN SUSPENSORY	-4.753	13.5893		
HOL FORE ATTACHMENT	AUS	FORE UDDER	-6.458	11.1757		
HOL FRONT TEAT PLACEMENT	AUS	FRONT TEAT PLACEMENT	-3.984	9.0844		
HOL TEAT LENGTH	AUS	TEAT LENGTH	3.303	6.7480		
HOL REAR ATTACHMENT HEIGHT	AUS	REAR UDDER HEIGHT	-8.671	11.2877		
HOL REAR TEAT PLACEMENT	AUS	REAR TEAT PLACEMENT	-3.129	12.0379		
HOL ANGULARITY	AUS	ANGULARITY	-5.477	8.1389		

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
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		-4.062	2.6369	0.44
HOL FEET AND LEGS		BEL OVERALL FEET & LEG		-1.076	1.7321	
HOL MAMMARY SYSTEM		BEL OVERALL UDDER SCORE		-5.503	3.8645	
HOL STATURE		BEL STATURE		-2.994	4.4914	
HOL CHEST WIDTH		BEL CHEST WIDTH		0.457	3.1007	
HOL BODY DEPTH		BEL BODY DEPTH		1.808	3.1154	
HOL PIN WIDTH		BEL RUMP WIDTH		-1.091	3.6471	
HOL RUMP ANGLE		BEL RUMP ANGLE		1.952	4.1072	
HOL FOOT ANGLE		BEL FOOT ANGLE		-0.797	2.9668	
HOL REAR LEGS SIDE VIEW		BEL REAR LEG SET		-0.502	3.0890	
HOL REAR LEG REAR VIEW		BEL REAR LEG REAR VIEW		-0.058	3.1648	
HOL UDDER DEPTH		BEL UDDER DEPTH		-4.933	3.8424	
HOL MEDIAN SUSPENSORY		BEL MEDIAN SUSPENSORY		-2.553	2.9102	
HOL FORE ATTACHMENT		BEL FORE UDDER		-4.627	2.7876	
HOL TEAT PLACEMENT		BEL FRONT TEAT PLACEMENT		-3.767	4.0152	
HOL TEAT LENGTH		BEL TEAT LENGTH		2.531	3.4027	
HOL REAR ATTACHMENT HEIGHT		BEL REAR UDDER HEIGHT		-5.012	4.0856	
HOL REAR TEAT PLACEMENT		BEL REAR TEAT PLACEMENT		-3.095	4.1570	
HOL ANGULARITY		BEL ANGULARITY		-3.752	4.3923	
HOL BODY CONDITION SCORE		BEL BODY CONDITION SCORE		103.070	4.4270	

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
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	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		CHE FINAL SCORE		-45.527	0.4283	0.67
HOL FEET AND LEGS		CHE OVERALL FEET & LEG		-38.077	0.3716	
HOL MAMMARY SYSTEM		CHE OVERALL UDDER SCORE		-51.795	0.4775	
HOL STATURE		CHE STATURE		-47.896	0.4522	
HOL CHEST WIDTH		CHE CHEST WIDTH		-44.013	0.4419	
HOL BODY DEPTH		CHE BODY DEPTH		-43.410	0.4388	
HOL PIN WIDTH		CHE RUMP WIDTH		-47.804	0.4699	
HOL RUMP ANGLE		CHE RUMP ANGLE		-50.586	0.5212	

HOL FOOT ANGLE	CHE FOOT ANGLE	-50.504	0.4938
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	-43.386	0.4431
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-39.790	0.3895
HOL UDDER DEPTH	CHE UDDER DEPTH	-45.259	0.4316
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-47.284	0.4435
HOL FORE ATTACHMENT	CHE FORE UDDER	-45.482	0.4283
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-51.855	0.4943
HOL TEAT LENGTH	CHE TEAT LENGTH	-39.514	0.4068
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-50.361	0.4740
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-52.318	0.4963
HOL ANGULARITY	CHE ANGULARITY	-52.540	0.4813
HOL BODY CONDITION SCORE	CHE BODY CONDITION SCORE	55.328	0.4698

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 Conversion Factors For Type. Source = INTERBULL MACE 2408  
 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	-37.660	0.3364	0.61		
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-20.895	0.1943			
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-49.030	0.4387			
HOL STATURE	CZE STATURE	-41.727	0.3831			
HOL CHEST WIDTH	CZE CHEST WIDTH	-38.128	0.3814			
HOL BODY DEPTH	CZE BODY DEPTH	-33.101	0.3309			
HOL PIN WIDTH	CZE RUMP WIDTH	-38.378	0.3603			
HOL RUMP ANGLE	CZE RUMP ANGLE	-39.803	0.4055			
HOL FOOT ANGLE	CZE FOOT ANGLE	-39.323	0.3836			
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-35.257	0.3523			
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-33.972	0.3276			
HOL UDDER DEPTH	CZE UDDER DEPTH	-44.795	0.4078			
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-35.307	0.3330			
HOL FORE ATTACHMENT	CZE FORE UDDER	-40.170	0.3570			
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-45.163	0.4374			
HOL TEAT LENGTH	CZE TEAT LENGTH	-33.424	0.3488			
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-43.482	0.3820			
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-41.371	0.3952			
HOL ANGULARITY	CZE ANGULARITY	-48.576	0.4350			
HOL BODY CONDITION SCORE	CZE BODY CONDITION SCORE	62.479	0.4049			

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 Conversion Factors For Type. Source = INTERBULL MACE 2408  
 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		-32.235	0.3208	
HOL MAMMARY SYSTEM		DEU OVERALL UDDER SCORE		-41.428	0.3933	
HOL STATURE		DEU STATURE		-39.932	0.3725	
HOL CHEST WIDTH		DEU CHEST WIDTH		-45.375	0.4446	
HOL BODY DEPTH		DEU BODY DEPTH		-42.640	0.4213	
HOL PIN WIDTH		DEU RUMP WIDTH		-49.660	0.4788	
HOL RUMP ANGLE		DEU RUMP ANGLE		-47.742	0.4880	
HOL FOOT ANGLE		DEU FOOT ANGLE		-46.036	0.4536	
HOL REAR LEGS SIDE VIEW		DEU REAR LEG SET		-46.413	0.4613	
HOL REAR LEG REAR VIEW		DEU REAR LEG REAR VIEW		-51.373	0.5219	
HOL UDDER DEPTH		DEU UDDER DEPTH		-38.667	0.3707	
HOL MEDIAN SUSPENSORY		DEU MEDIAN SUSPENSORY		-48.821	0.4625	
HOL FORE ATTACHMENT		DEU FORE UDDER		-44.073	0.4212	
HOL FRONT TEAT PLACEMENT		DEU FRONT TEAT PLACEMENT		-41.870	0.3988	
HOL TEAT LENGTH		DEU TEAT LENGTH		-33.053	0.3618	
HOL REAR ATTACHMENT HEIGHT		DEU REAR UDDER HEIGHT		-39.403	0.3725	
HOL REAR TEAT PLACEMENT		DEU REAR TEAT PLACEMENT		-41.885	0.3900	
HOL ANGULARITY		DEU ANGULARITY		-42.757	0.4048	
HOL BODY CONDITION SCORE		DEU BODY CONDITION SCORE		60.866	0.4028	

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
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		-51.185	0.4035	0.46
HOL FEET AND LEGS		DFS OVERALL FEET & LEG		-32.026	0.3092	
HOL MAMMARY SYSTEM		DFS OVERALL UDDER SCORE		-48.774	0.4525	
HOL STATURE		DFS STATURE		-49.028	0.4471	
HOL CHEST WIDTH		DFS CHEST WIDTH		-49.289	0.4537	
HOL BODY DEPTH		DFS BODY DEPTH		-47.257	0.4315	
HOL PIN WIDTH		DFS RUMP WIDTH		-48.080	0.4410	
HOL RUMP ANGLE		DFS RUMP ANGLE		-51.380	0.5209	
HOL FOOT ANGLE		DFS FOOT ANGLE		-50.282	0.4776	
HOL REAR LEGS SIDE VIEW		DFS REAR LEG SET		-40.855	0.4243	
HOL REAR LEG REAR VIEW		DFS REAR LEG REAR VIEW		-46.865	0.4496	
HOL UDDER DEPTH		DFS UDDER DEPTH		-40.765	0.4121	

HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-42.859	0.3702
HOL FORE ATTACHMENT	DFS FORE UDDER	-47.239	0.4376
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-52.677	0.5136
HOL TEAT LENGTH	DFS TEAT LENGTH	-41.659	0.4460
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-45.064	0.4113
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-53.718	0.5038
HOL ANGULARITY	DFS DAIRY FORM	-68.553	0.6164
HOL BODY CONDITION SCORE	DFS BODY CONDITION SCORE	58.362	0.4519

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
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	u	r		v	c
r	t	n	t		a	a
e	r	t	r		l	l
e	a	r	a		u	u
d	i	y	i		e	e
	t	2	t			2
HOL CONFORMATION	ESP FINAL CLASS	-3.037	5.7053	0.55		
HOL FEET AND LEGS	ESP OVERALL FEET & LEG	-1.577	4.8939			
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE	-5.456	6.5608			
HOL STATURE	ESP STATURE	-3.241	6.6147			
HOL CHEST WIDTH	ESP CHEST WIDTH	-0.277	5.1960			
HOL BODY DEPTH	ESP BODY DEPTH	1.753	4.8177			
HOL PIN WIDTH	ESP PIN WIDTH	-1.096	5.5428			
HOL RUMP ANGLE	ESP RUMP ANGLE	0.837	5.1927			
HOL FOOT ANGLE	ESP FOOT ANGLE	-0.726	5.8643			
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	-0.002	4.6384			
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-0.475	5.4538			
HOL UDDER DEPTH	ESP UDDER DEPTH	-5.612	6.3069			
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-2.509	6.4077			
HOL FORE ATTACHMENT	ESP FORE UDDER	-4.786	7.0762			
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-2.910	6.7990			
HOL TEAT LENGTH	ESP TEAT LENGTH	2.845	4.5019			
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-4.952	6.9164			
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-2.702	6.8393			
HOL ANGULARITY	ESP ANGULARITY	-3.054	8.2548			
HOL BODY CONDITION SCORE	ESP BODY CONDITION SCORE	101.002	5.4086			

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
Converted Canadian Proof = A + (B\* Foreign Proof)  
Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=EST

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

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		-34.074	0.2685	0.40
HOL FEET AND LEGS		EST OVERALL FEET & LEG		-16.782	0.1558	
HOL MAMMARY SYSTEM		EST OVERALL UDDER SCORE		-47.204	0.3780	
HOL STATURE		EST STATURE		-38.947	0.3277	
HOL CHEST WIDTH		EST CHEST WIDTH		-22.873	0.2251	
HOL BODY DEPTH		EST BODY DEPTH		-27.897	0.2850	
HOL PIN WIDTH		EST RUMP WIDTH		-34.861	0.3175	
HOL RUMP ANGLE		EST RUMP ANGLE		-30.551	0.3174	
HOL FOOT ANGLE		EST FOOT ANGLE		-25.791	0.2343	
HOL REAR LEGS SIDE VIEW		EST REAR LEG SET		-24.142	0.2460	
HOL REAR LEG REAR VIEW		EST REAR LEG REAR VIEW		-21.447	0.2137	
HOL UDDER DEPTH		EST UDDER DEPTH		-42.494	0.3497	
HOL MEDIAN SUSPENSORY		EST MEDIAN SUSPENSORY		-29.150	0.2501	
HOL FORE ATTACHMENT		EST FORE UDDER		-34.242	0.2701	
HOL FRONT TEAT PLACEMENT		EST FRONT TEAT PLACEMENT		-34.493	0.3042	
HOL TEAT LENGTH		EST TEAT LENGTH		-25.484	0.2836	
HOL REAR ATTACHMENT HEIGHT		EST REAR UDDER HEIGHT		-35.149	0.2749	
HOL REAR TEAT PLACEMENT		EST REAR TEAT PLACEMENT		-39.405	0.3537	
HOL ANGULARITY		EST ANGULARITY		-23.150	0.1896	
HOL BODY CONDITION SCORE		EST BODY CONDITION SCORE		71.079	0.3181	

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 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		-0.571	4.7213	
HOL CHEST WIDTH		FRA CHEST DEPTH		1.497	4.5869	
HOL BODY DEPTH		FRA BODY DEPTH		1.764	3.5079	
HOL PIN WIDTH		FRA RUMP WIDTH		0.625	5.1101	
HOL RUMP ANGLE		FRA RUMP ANGLE		1.635	5.7654	
HOL FOOT ANGLE		FRA HEEL DEPTH		-0.056	5.8802	
HOL REAR LEGS SIDE VIEW		FRA REAR LEG SET		-0.052	5.0154	
HOL REAR LEG REAR VIEW		FRA REAR LEG REAR VIEW		-0.343	5.2800	
HOL UDDER DEPTH		FRA UDDER DEPTH		-1.676	4.4615	
HOL MEDIAN SUSPENSORY		FRA MEDIAN SUSPENSORY		-1.799	4.3378	
HOL FORE ATTACHMENT		FRA FORE UDDER		-2.583	4.8558	
HOL FRONT TEAT PLACEMENT		FRA FRONT TEAT PLACEMENT		-1.800	5.5311	
HOL TEAT LENGTH		FRA TEAT LENGTH		2.903	4.9577	
HOL REAR ATTACHMENT HEIGHT		FRA REAR UDDER HEIGHT		-3.057	4.2788	
HOL REAR TEAT PLACEMENT		FRA REAR TEAT PLACEMENT		-1.962	5.8001	

HOL ANGULARITY	FRA ANGULARITY	-2.527	6.4242
HOL BODY CONDITION SCORE	FRA BODY CONDITION SCORE	101.766	5.8909

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
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	a	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		-2.849	4.0224	
HOL STATURE		GBR STATURE		-2.156	4.4107	
HOL CHEST WIDTH		GBR CHEST WIDTH		-0.846	3.5142	
HOL BODY DEPTH		GBR BODY DEPTH		0.969	3.4705	
HOL PIN WIDTH		GBR RUMP WIDTH		-0.984	4.1214	
HOL RUMP ANGLE		GBR RUMP ANGLE		0.276	4.1783	
HOL FOOT ANGLE		GBR FOOT ANGLE		-1.409	3.7604	
HOL REAR LEGS SIDE VIEW		GBR REAR LEG SET		-0.288	3.6440	
HOL REAR LEG REAR VIEW		GBR REAR LEG REAR VIEW		-0.511	2.6333	
HOL UDDER DEPTH		GBR UDDER DEPTH		-1.988	4.3050	
HOL MEDIAN SUSPENSORY		GBR MEDIAN SUSPENSORY		-1.769	3.4708	
HOL FORE ATTACHMENT		GBR FORE UDDER		-1.822	4.1501	
HOL TEAT PLACEMENT		GBR FRONT TEAT PLACEMENT		-1.168	4.3121	
HOL TEAT LENGTH		GBR TEAT LENGTH		1.417	3.8421	
HOL REAR ATTACHMENT HEIGHT		GBR REAR UDDER HEIGHT		-2.592	3.3231	
HOL REAR TEAT PLACEMENT		GBR REAR TEAT PLACEMENT		-1.121	4.0114	
HOL ANGULARITY		GBR ANGULARITY		-2.598	4.9007	
HOL BODY CONDITION SCORE		GBR BODY CONDITION SCORE		100.830	3.6544	

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
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	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		HUN OVERALL CONFORMATION		-3.662	3.5344	0.45
HOL FEET AND LEGS		HUN OVERALL FEET & LEG		-1.247	1.5937	



HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-5.437	4.4048
HOL STATURE	HUN STATURE	-4.167	5.2444
HOL CHEST WIDTH	HUN CHEST WIDTH	-0.317	4.6136
HOL BODY DEPTH	HUN BODY DEPTH	0.933	4.4995
HOL PIN WIDTH	HUN RUMP WIDTH	-1.828	5.2060
HOL RUMP ANGLE	HUN RUMP ANGLE	0.493	5.5415
HOL FOOT ANGLE	HUN FOOT ANGLE	-0.613	5.6268
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-0.046	5.0872
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-0.464	4.1296
HOL UDDER DEPTH	HUN UDDER DEPTH	-5.199	5.2212
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-2.074	4.6938
HOL FORE ATTACHMENT	HUN FORE UDDER	-4.502	4.8892
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-2.582	5.9101
HOL TEAT LENGTH	HUN TEAT LENGTH	3.256	4.1358
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-5.291	4.7072
HOL REAR TEAT PLACEMENT	HUN REAR TEAT PLACEMENT	-2.114	5.3107
HOL ANGULARITY	HUN ANGULARITY	-3.783	4.6176
HOL BODY CONDITION SCORE	HUN BODY CONDITION SCORE	101.734	5.5382

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
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	-13.993	4.6751	0.42		
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-4.996	2.3895			
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-14.740	5.0058			
HOL STATURE	IRL STATURE	-11.106	6.3522			
HOL CHEST WIDTH	IRL CHEST WIDTH	-0.626	3.6244			
HOL BODY DEPTH	IRL BODY DEPTH	0.926	3.7013			
HOL PIN WIDTH	IRL RUMP WIDTH	-5.794	2.8152			
HOL RUMP ANGLE	IRL RUMP ANGLE	0.179	3.1195			
HOL FOOT ANGLE	IRL FOOT ANGLE	-6.240	3.6068			
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	0.252	2.6658			
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-4.189	2.4418			
HOL UDDER DEPTH	IRL UDDER DEPTH	-10.392	3.7595			
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-9.115	4.1073			
HOL FORE ATTACHMENT	IRL FORE UDDER	-10.512	3.5889			
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-8.233	4.3112			
HOL TEAT LENGTH	IRL TEAT LENGTH	3.609	2.8523			
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-11.111	3.6925			
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-6.480	4.4296			
HOL ANGULARITY	IRL ANGULARITY	-13.345	8.8496			
HOL BODY CONDITION SCORE	IRL BODY CONDITION SCORE	106.577	5.6049			

Conversion Factors For Type. Source = INTERBULL MACE 2408  
 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		-2.810	4.6708	0.48
HOL FEET AND LEGS		ITA OVERALL FEET & LEG		-1.109	1.9680	
HOL MAMMARY SYSTEM		ITA OVERALL UDDER SCORE		-3.119	4.2544	
HOL STATURE		ITA STATURE		-2.879	4.0788	
HOL CHEST WIDTH		ITA STRENGTH		-0.132	3.3381	
HOL BODY DEPTH		ITA BODY DEPTH		0.865	3.0082	
HOL PIN WIDTH		ITA RUMP WIDTH		-1.390	3.4793	
HOL RUMP ANGLE		ITA RUMP ANGLE		0.353	4.0201	
HOL FOOT ANGLE		ITA FOOT ANGLE		-0.945	3.4850	
HOL REAR LEGS SIDE VIEW		ITA REAR LEG SET		0.218	3.5948	
HOL REAR LEG REAR VIEW		ITA REAR LEG REAR VIEW		-0.925	2.9479	
HOL UDDER DEPTH		ITA UDDER DEPTH		-3.645	3.7577	
HOL MEDIAN SUSPENSORY		ITA MEDIAN SUSPENSORY		-1.471	2.9039	
HOL FORE ATTACHMENT		ITA FORE UDDER		-3.624	3.5009	
HOL FRONT TEAT PLACEMENT		ITA FRONT TEAT PLACEMENT		-1.882	4.4218	
HOL TEAT LENGTH		ITA TEAT LENGTH		1.705	3.4483	
HOL REAR ATTACHMENT HEIGHT		ITA REAR UDDER HEIGHT		-3.793	3.1127	
HOL REAR TEAT PLACEMENT		ITA REAR TEAT PLACEMENT		-1.505	3.9726	
HOL ANGULARITY		ITA ANGULARITY		-3.342	4.5083	
HOL BODY CONDITION SCORE		ITA BODY CONDITION SCORE		18.822	0.8393	

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 Conversion Factors For Type. Source = INTERBULL MACE 2408  
 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		-3.873	7.3768	0.55
HOL FEET AND LEGS		JPN OVERALL FEET & LEG		-1.890	5.7416	
HOL MAMMARY SYSTEM		JPN OVERALL UDDER SCORE		-5.961	7.6586	
HOL STATURE		JPN STATURE		-2.945	4.0889	
HOL CHEST WIDTH		JPN CHEST WIDTH		-0.203	2.9121	

HOL BODY DEPTH	JPN BODY DEPTH	1.408	3.0670
HOL PIN WIDTH	JPN RUMP WIDTH	-1.264	3.9871
HOL RUMP ANGLE	JPN RUMP ANGLE	0.699	4.1237
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.219	2.4481
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.461	3.2613
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-0.252	2.8908
HOL UDDER DEPTH	JPN UDDER DEPTH	-5.589	3.9757
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-1.401	2.5227
HOL FORE ATTACHMENT	JPN FORE UDDER	-4.993	3.5931
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-2.439	3.9380
HOL TEAT LENGTH	JPN TEAT LENGTH	1.913	3.6142
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-4.835	3.5037
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-2.014	3.7851
HOL ANGULARITY	JPN ANGULARITY	-2.097	4.2057
HOL BODY CONDITION SCORE	JPN BODY CONDITION SCORE	100.334	3.4220

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
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	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	-7.272	0.4368	0.30		
HOL STATURE	KOR STATURE	-4.816	0.9442			
HOL CHEST WIDTH	KOR CHEST WIDTH	1.672	1.5939			
HOL BODY DEPTH	KOR BODY DEPTH	2.798	1.2950			
HOL PIN WIDTH	KOR RUMP WIDTH	-2.288	1.4352			
HOL RUMP ANGLE	KOR RUMP ANGLE	0.221	1.1959			
HOL FOOT ANGLE	KOR FOOT ANGLE	-2.807	3.3968			
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	1.182	2.1951			
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-1.566	2.5394			
HOL UDDER DEPTH	KOR UDDER DEPTH	-11.109	1.0087			
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-4.677	1.8342			
HOL FORE ATTACHMENT	KOR FORE UDDER	-6.013	1.1293			
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-6.043	1.7677			
HOL TEAT LENGTH	KOR TEAT LENGTH	3.903	1.3077			
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-7.913	1.4000			
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-3.823	2.7454			
HOL ANGULARITY	KOR ANGULARITY	-4.662	2.3938			
HOL BODY CONDITION SCORE	KOR BODY CONDITION SCORE	102.517	2.1320			

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
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	n	u	r	v	v	c
r	t	n	t	a	a	c
e	r	r	r	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL STATURE		LVA STATURE		-33.629	12.0780	
HOL CHEST WIDTH		LVA CHEST WIDTH		-5.473	8.5609	
HOL BODY DEPTH		LVA BODY DEPTH		-8.439	15.1170	
HOL PIN WIDTH		LVA RUMP WIDTH		-14.976	11.9561	
HOL RUMP ANGLE		LVA RUMP ANGLE		-5.699	12.0717	
HOL FOOT ANGLE		LVA FOOT ANGLE		-6.011	14.9166	
HOL REAR LEGS SIDE VIEW		LVA REAR LEG SET		-1.480	11.2869	
HOL REAR LEG REAR VIEW		LVA REAR LEG REAR VIEW		-4.510	13.1906	
HOL UDDER DEPTH		LVA UDDER DEPTH		-18.201	13.6400	
HOL MEDIAN SUSPENSORY		LVA MEDIAN SUSPENSORY		-11.732	13.6338	
HOL FORE ATTACHMENT		LVA FORE UDDER		-14.423	14.6774	
HOL TEAT PLACEMENT		LVA FRONT TEAT PLACEMENT		-8.111	10.8317	
HOL TEAT LENGTH		LVA TEAT LENGTH		-2.044	9.9903	
HOL REAR ATTACHMENT HEIGHT		LVA REAR UDDER HEIGHT		-20.734	10.8038	
HOL REAR TEAT PLACEMENT		LVA REAR TEAT PLACEMENT		-15.377	12.3265	
HOL ANGULARITY		LVA ANGULARITY		-17.260	14.9806	

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
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	t	n	t	a	a	c
e	r	r	r	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION		NLD OVERALL CONFORMATION		-132.402	1.2748	0.50
HOL FEET AND LEGS		NLD OVERALL FEET & LEG		-59.852	0.6108	
HOL MAMMARY SYSTEM		NLD OVERALL UDDER SCORE		-119.679	1.1508	
HOL STATURE		NLD STATURE		-115.064	1.1103	
HOL CHEST WIDTH		NLD CHEST WIDTH		-107.962	1.1026	
HOL BODY DEPTH		NLD BODY DEPTH		-68.289	0.6966	
HOL PIN WIDTH		NLD PIN WIDTH		-111.245	1.0889	
HOL RUMP ANGLE		NLD RUMP ANGLE		-112.295	1.1624	
HOL FOOT ANGLE		NLD CLAW DIAGONAL		-97.424	0.9641	
HOL REAR LEGS SIDE VIEW		NLD REAR LEG SET		-99.640	0.9839	
HOL REAR LEG REAR VIEW		NLD REAR LEG REAR VIEW		-123.949	1.2815	
HOL UDDER DEPTH		NLD UDDER DEPTH		-110.978	1.0726	
HOL MEDIAN SUSPENSORY		NLD MEDIAN SUSPENSORY		-114.724	1.1073	
HOL FORE ATTACHMENT		NLD FORE UDDER		-105.950	1.0193	

HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-113.919	1.1248
HOL TEAT LENGTH	NLD TEAT LENGTH	-93.894	0.9615
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-94.095	0.8980
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-118.172	1.1511
HOL ANGULARITY	NLD ANGULARITY	-135.389	1.2908
HOL BODY CONDITION SCORE	NLD BODY CONDITION SCORE	-14.405	1.1930

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
Converted Canadian Proof = A + (B\* Foreign Proof)  
Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=NZL

	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		NZL OVERALL CONFORMATION		-21.855	11.1893	0.41
HOL MAMMARY SYSTEM		NZL OVERALL UDDER SCORE		-22.571	11.8795	
HOL STATURE		NZL STATURE		-27.051	9.4169	
HOL CHEST WIDTH		NZL CHEST WIDTH		-2.349	11.2637	
HOL BODY DEPTH		NZL BODY DEPTH		-1.629	9.6773	
HOL PIN WIDTH		NZL RUMP WIDTH		-15.016	16.0028	
HOL RUMP ANGLE		NZL RUMP ANGLE		0.217	15.8566	
HOL REAR LEGS SIDE VIEW		NZL REAR LEG SET		4.693	24.4332	
HOL MEDIAN SUSPENSORY		NZL MEDIAN SUSPENSORY		-16.210	8.6775	
HOL FORE ATTACHMENT		NZL FORE UDDER		-15.409	10.8657	
HOL FRONT TEAT PLACEMENT		NZL FRONT TEAT PLACEMENT		-13.177	18.0492	
HOL TEAT LENGTH		NZL TEAT LENGTH		5.622	9.3760	
HOL REAR ATTACHMENT HEIGHT		NZL REAR UDDER HEIGHT		-16.683	10.5956	
HOL REAR TEAT PLACEMENT		NZL REAR TEAT PLACEMENT		-13.517	12.1125	
HOL BODY CONDITION SCORE		NZL BODY CONDITION SCORE		108.337	34.1047	

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
Converted Canadian Proof = A + (B\* Foreign Proof)  
Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=POL

	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		POL OVERALL CONFORMATION		-46.453	0.3954	0.37

HOL FEET AND LEGS	POL OVERALL FEET & LEG	-27.568	0.2477
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-59.401	0.5063
HOL STATURE	POL STATURE	-54.934	0.4943
HOL CHEST WIDTH	POL CHEST WIDTH	-41.030	0.4103
HOL BODY DEPTH	POL BODY DEPTH	-34.912	0.3596
HOL PIN WIDTH	POL RUMP WIDTH	-50.163	0.4728
HOL RUMP ANGLE	POL RUMP ANGLE	-50.757	0.5160
HOL FOOT ANGLE	POL FOOT ANGLE	-49.347	0.4695
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-44.042	0.4453
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-42.715	0.4097
HOL UDDER DEPTH	POL UDDER DEPTH	-53.453	0.4675
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-50.333	0.4634
HOL FORE ATTACHMENT	POL FORE UDDER	-49.870	0.4294
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-52.200	0.4833
HOL TEAT LENGTH	POL TEAT LENGTH	-39.235	0.4168
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-48.746	0.4165
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-53.166	0.4973
HOL ANGULARITY	POL ANGULARITY	-60.563	0.5389
HOL BODY CONDITION SCORE	POL BODY CONDITION SCORE	53.994	0.4870

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
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	c
e	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	PRT CONFORMATION	-4.754	13.1001	0.37		
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-1.788	14.2534			
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-6.977	11.5605			
HOL STATURE	PRT STATURE	-7.714	3.6728			
HOL CHEST WIDTH	PRT CHEST WIDTH	-0.409	2.4607			
HOL BODY DEPTH	PRT BODY DEPTH	2.386	2.1550			
HOL PIN WIDTH	PRT RUMP WIDTH	-4.034	2.7994			
HOL RUMP ANGLE	PRT RUMP ANGLE	1.815	3.2728			
HOL FOOT ANGLE	PRT FOOT ANGLE	-2.940	2.0762			
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.564	2.1213			
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.726	2.1004			
HOL UDDER DEPTH	PRT UDDER DEPTH	-8.610	3.2520			
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-5.618	2.6016			
HOL FORE ATTACHMENT	PRT FORE UDDER	-7.181	2.2955			
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-5.855	3.7119			
HOL TEAT LENGTH	PRT TEAT LENGTH	2.913	2.4989			
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-9.894	3.3097			
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-5.133	3.8419			
HOL ANGULARITY	PRT ANGULARITY	-9.582	4.4122			
HOL BODY CONDITION SCORE	PRT BODY CONDITION SCORE	103.506	2.7267			

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
 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		-37.530	0.2645	0.30
HOL FEET AND LEGS		SVN OVERALL FEET & LEG		-15.912	0.1174	
HOL MAMMARY SYSTEM		SVN OVERALL UDDER SCORE		-46.464	0.3316	
HOL STATURE		SVN STATURE		-40.020	0.3060	
HOL CHEST WIDTH		SVN CHEST WIDTH		-23.462	0.2276	
HOL BODY DEPTH		SVN BODY DEPTH		-24.867	0.2414	
HOL PIN WIDTH		SVN RUMP WIDTH		-30.912	0.2665	
HOL RUMP ANGLE		SVN RUMP ANGLE		-30.372	0.3130	
HOL FOOT ANGLE		SVN FOOT ANGLE		-26.926	0.2335	
HOL REAR LEGS SIDE VIEW		SVN REAR LEG SET		-23.396	0.2348	
HOL REAR LEG REAR VIEW		SVN REAR LEG REAR VIEW		-22.833	0.2037	
HOL UDDER DEPTH		SVN UDDER DEPTH		-40.597	0.3134	
HOL MEDIAN SUSPENSORY		SVN MEDIAN SUSPENSORY		-30.633	0.2400	
HOL FORE ATTACHMENT		SVN FORE UDDER		-26.343	0.1731	
HOL TEAT PLACEMENT		SVN FRONT TEAT PLACEMENT		-41.610	0.3383	
HOL TEAT LENGTH		SVN TEAT LENGTH		-22.669	0.2586	
HOL REAR ATTACHMENT HEIGHT		SVN REAR UDDER HEIGHT		-40.672	0.3055	
HOL REAR TEAT PLACEMENT		SVN REAR TEAT PLACEMENT		-43.943	0.3655	
HOL ANGULARITY		SVN ANGULARITY		-39.289	0.2846	
HOL BODY CONDITION SCORE		SVN BODY CONDITION SCORE		81.557	0.2337	

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
 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)		-2.563	4.1148	0.53
HOL FEET AND LEGS		USA FEET & LEGS SCORE		-1.017	2.5039	
HOL MAMMARY SYSTEM		USA UDDER COMPOSITE		-3.375	4.1865	
HOL STATURE		USA STATURE		-3.369	4.1097	

HOL CHEST WIDTH	USA STRENGTH	0.057	3.9517
HOL BODY DEPTH	USA BODY DEPTH	0.407	3.5151
HOL PIN WIDTH	USA THURL WIDTH	-1.417	4.1275
HOL RUMP ANGLE	USA RUMP ANGLE	-0.429	4.1985
HOL FOOT ANGLE	USA FOOT ANGLE	-1.192	4.0150
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	0.410	3.5032
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	-0.108	3.4133
HOL UDDER DEPTH	USA UDDER DEPTH	-3.274	3.6180
HOL MEDIAN SUSPENSORY	USA UDDER LEFT	-1.785	3.2223
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	-3.094	3.4616
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	-1.307	4.1122
HOL TEAT LENGTH	USA TEAT LENGTH	1.203	3.7303
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	-3.243	2.9810
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	-1.377	3.7491
HOL ANGULARITY	USA DAIRY FORM	-3.291	4.5981
HOL BODY CONDITION SCORE	USA BODY CONDITION SCORE	101.362	-3.5232

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Conversion Factors For Type. Source = INTERBULL MACE 2408  
Converted Canadian Proof = A + (B\* Foreign Proof)  
Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=ZAF

	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 STATURE	ZAF STATURE	-4.677	6.3050			
HOL CHEST WIDTH	ZAF CHEST WIDTH	-0.408	6.1868			
HOL BODY DEPTH	ZAF BODY DEPTH	0.698	5.2839			
HOL PIN WIDTH	ZAF RUMP WIDTH	-1.913	5.3419			
HOL RUMP ANGLE	ZAF RUMP ANGLE	0.937	6.4140			
HOL FOOT ANGLE	ZAF FOOT ANGLE	-1.981	6.1929			
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	0.939	5.3992			
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-0.982	5.0455			
HOL UDDER DEPTH	ZAF UDDER DEPTH	-4.449	5.4771			
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-2.516	4.3215			
HOL FORE ATTACHMENT	ZAF FORE UDDER	-4.376	5.2856			
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-2.026	6.8458			
HOL TEAT LENGTH	ZAF TEAT LENGTH	1.909	5.2929			
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-5.304	4.8431			
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-1.612	9.1586			
HOL ANGULARITY	ZAF ANGULARITY	-4.166	6.5001			

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CALCULATION OF FAT% AND PROTEIN% FOR AUGUST 2024

BREED	BMILK	BFAT	BPRT
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AYS	8168	340	281
BSW	8791	374	314



CN	5568	240	201
GUE	7268	337	256
JER	7180	370	281
HOL	11058	443	366
MS	7222	291	248

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

EXAMPLE:

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

$EBVFAT\% = 200 * [ (443 + 50 * .5) / (11058 + 1000 * .5) - (443 / 11058) ]$   
 $= 200 * [ (443 + 25) / (11058 + 500) - (0.04006) ]$   
 $= 200 * [ 0.04049 - 0.04006 ]$   
 $= 200 * 0.00043$   
 $= 0.09$

$EBVPROT\% = 200 * [ (366 + 40 * .5) / (11058 + 1000 * .5) - (366 / 11058) ]$   
 $= 200 * [ (366 + 20) / (11058 + 500) - (0.03310) ]$   
 $= 200 * [ 0.03340 - 0.03310 ]$   
 $= 200 * 0.00030$   
 $= 0.06$