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Conversion Factors For Production Traits. Source: INTERBULL 1408

Converted Canadian Proof = A + (B\* Foreign Proof)

Converted Proof Reliability = PCORR2\*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	ARG	-307.78	4.377	-21.496	4.832	-12.168	4.193	0.7225
HOL	AUS	-395.32	1.404	2.334	1.317	-1.003	1.570	0.5625
HOL	BEL	-567.34	1.419	-11.554	1.312	-7.468	1.328	0.7225
HOL	CHE	-479.64	1.279	-2.296	1.325	-6.536	1.243	0.7921
HOL	CHR	-1265.95	1.285	-18.775	1.229	-25.894	1.276	0.7396
HOL	CZE	-13.03	1.327	-1.050	1.293	6.591	1.213	0.7225
HOL	DEU	-406.01	1.204	0.254	1.174	-3.277	1.161	0.7744
HOL	DFS	-6216.30	66.557	-230.884	2.569	-163.246	1.901	0.8464
HOL	ESP	-123.31	1.356	-3.880	1.321	-1.007	1.304	0.8100
HOL	EST	-683.09	1.064	-5.795	1.145	-9.241	1.009	0.7396
HOL	FRA	441.74	1.058	15.576	1.026	24.133	1.030	0.7921
HOL	FRR	-975.83	0.933	-8.713	0.986	-11.443	0.941	0.7569
HOL	GBR	134.21	2.595	15.247	2.659	8.460	2.801	0.7396
HOL	HUN	-150.91	1.071	-7.034	1.173	-2.101	0.991	0.7225
HOL	IRL	-1388.86	4.443	-32.764	4.382	-32.484	4.473	0.5929
HOL	ISR	-170.11	1.791	16.302	1.767	3.547	1.979	0.5929
HOL	ITA	97.06	1.190	1.742	1.163	6.586	1.085	0.7744
HOL	JPN	190.56	0.892	4.162	1.028	5.824	0.917	0.7396
HOL	KOR	54.87	1.693	-3.154	1.467	1.374	1.765	0.7225
HOL	LTU	-1399.38	2.067	-20.574	1.795	-28.528	1.919	0.7396
HOL	LVA	-992.99	1.890	-6.091	1.407	-17.075	1.826	0.7225
HOL	NLD	-24.97	1.134	17.693	1.113	16.547	1.115	0.8100
HOL	NZL	-2313.90	2.213	-21.430	1.812	-42.661	2.040	0.5625
HOL	POL	-369.64	1.741	-3.446	1.676	-5.100	1.791	0.7225
HOL	PRT	-270.83	1.157	-5.902	1.085	-1.423	0.990	0.7225
HOL	SVK	-120.97	1.641	-3.104	1.718	1.880	1.619	0.7225
HOL	SVN	-6702.00	62.316	-251.730	2.391	-198.025	1.894	0.7396
HOL	URY	-306.34	4.160	-12.700	4.199	-6.666	3.906	0.7225
HOL	USA	159.02	0.986	-2.014	1.043	3.473	1.055	0.8281
HOL	ZAF	-173.76	1.358	-1.078	1.312	-1.993	1.392	0.7225

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Conversion Factors For SCS Traits. Source: INTERBULL 1408

Converted Canadian Proof = A + (B\* Foreign Proof)

Converted Proof Reliability = SCORR2\*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	3.811	-0.007	0.6889
HOL	BEL	1.521	0.500	0.8464
HOL	CHE	5.001	-0.020	0.8281
HOL	CHR	5.092	-0.021	0.7396
HOL	CZE	4.538	-0.015	0.7569
HOL	DEU	3.000	0.497	0.8464
HOL	DFS	4.970	-0.020	0.8464
HOL	ESP	5.232	-0.022	0.8464
HOL	EST	4.753	-0.017	0.7569
HOL	FRA	3.010	-0.202	0.8649
HOL	FRR	3.083	0.220	0.8281
HOL	GBR	2.955	0.018	0.8649

HOL	HUN	2.987	0.183	0.7921
HOL	IRL	2.965	2.139	0.7744
HOL	ISR	2.931	0.944	0.7056
HOL	ITA	7.070	-0.040	0.8281
HOL	JPN	1.733	0.568	0.7569
HOL	KOR	2.919	0.695	0.7921
HOL	LTU	2.939	0.644	0.7396
HOL	LVA	3.072	0.488	0.7569
HOL	NLD	8.100	-0.050	0.8281
HOL	NZL	3.067	0.512	0.5929
HOL	POL	5.366	-0.023	0.7921
HOL	PRT	3.038	0.459	0.7225
HOL	SVK	1.389	0.547	0.7225
HOL	SVN	5.015	-0.020	0.7225
HOL	USA	-0.148	1.060	0.9025
HOL	ZAF	3.018	0.009	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 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	n	t		a	a
r	t	r		l	l
e	r	a		u	u
e	y	i		e	e
d	2	t			
t					t
					c
					o
					r
					r
					2
HOL CONFORMATION	AUS GENERAL APPEARANCE	-74.015	0.6614	0.34	
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-36.033	0.3035		
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-70.232	0.6421		
HOL STATURE	AUS STATURE	-54.943	0.4835		
HOL CHEST WIDTH	AUS CHEST WIDTH	-45.401	0.4494		
HOL BODY DEPTH	AUS BODY DEPTH	-53.619	0.5310		
HOL PIN WIDTH	AUS PIN WIDTH	-57.555	0.5540		
HOL RUMP ANGLE	AUS RUMP ANGLE	-45.165	0.4631		
HOL FOOT ANGLE	AUS FOOT ANGLE	-64.628	0.6089		
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	-79.883	0.8035		
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-64.646	0.6138		
HOL UDDER DEPTH	AUS UDDER DEPTH	-49.080	0.4524		
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-70.607	0.6550		
HOL FORE ATTACHMENT	AUS FORE UDDER	-64.696	0.6055		
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-52.515	0.5064		
HOL TEAT LENGTH	AUS TEAT LENGTH	-35.556	0.3470		
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-66.895	0.6141		
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-61.818	0.6003		
HOL ANGULARITY	AUS ANGULARITY	-62.449	0.5586		

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=BEL

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	BEL CONFORMATION		-4.978	3.4536	0.55
HOL FEET AND LEGS	BEL OVERALL FEET & LEG		-1.663	2.5959	
HOL MAMMARY SYSTEM	BEL OVERALL UDDER SCORE		-4.146	3.4209	
HOL STATURE	BEL STATURE		-4.558	5.1275	
HOL CHEST WIDTH	BEL CHEST WIDTH		-0.371	3.3462	
HOL BODY DEPTH	BEL BODY DEPTH		-1.656	3.6117	
HOL PIN WIDTH	BEL RUMP WIDTH		-2.104	3.9272	
HOL RUMP ANGLE	BEL RUMP ANGLE		0.526	3.7071	
HOL FOOT ANGLE	BEL FOOT ANGLE		-1.254	2.8451	
HOL REAR LEGS SIDE VIEW	BEL REAR LEG SET		-0.742	3.2233	
HOL REAR LEG REAR VIEW	BEL REAR LEG REAR VIEW		-0.298	2.6212	
HOL UDDER DEPTH	BEL UDDER DEPTH		-2.841	4.1407	
HOL MEDIAN SUSPENSORY	BEL MEDIAN SUSPENSORY		-3.509	2.9304	
HOL FORE ATTACHMENT	BEL FORE UDDER		-3.533	3.1106	
HOL TEAT PLACEMENT	BEL FRONT TEAT PLACEMENT		-2.286	4.1112	
HOL TEAT LENGTH	BEL TEAT LENGTH		0.359	3.5457	
HOL REAR ATTACHMENT HEIGHT	BEL REAR UDDER HEIGHT		-4.155	4.1907	
HOL REAR TEAT PLACEMENT	BEL REAR TEAT PLACEMENT		-2.805	4.5225	
HOL ANGULARITY	BEL ANGULARITY		-5.199	5.1336	

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
Converted Canadian Proof = A + (B\* Foreign Proof)  
Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=CHE

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	CHE FINAL SCORE		-41.672	0.3944	0.85
HOL FEET AND LEGS	CHE OVERALL FEET & LEG		-1.297	4.9871	
HOL MAMMARY SYSTEM	CHE OVERALL UDDER SCORE		-2.205	4.1641	
HOL STATURE	CHE STATURE		-2.488	5.1318	
HOL CHEST WIDTH	CHE CHEST WIDTH		0.612	5.3889	
HOL BODY DEPTH	CHE BODY DEPTH		-0.246	3.7396	
HOL PIN WIDTH	CHE RUMP WIDTH		-1.605	4.8091	
HOL RUMP ANGLE	CHE RUMP ANGLE		0.643	5.6747	
HOL FOOT ANGLE	CHE FOOT ANGLE		-1.093	4.3021	
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET		0.401	3.7891	
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW		-1.639	3.3079	
HOL UDDER DEPTH	CHE UDDER DEPTH		-0.352	4.1847	

HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-2.776	4.2099
HOL FORE ATTACHMENT	CHE FORE UDDER	-1.266	4.6347
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-1.890	5.2466
HOL TEAT LENGTH	CHE TEAT LENGTH	-0.131	4.4004
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-1.785	4.6005
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-2.355	5.7996
HOL ANGULARITY	CHE ANGULARITY	-3.937	4.8310

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=CHR

c	c f		a	b	t
a	o o		v	v	c
n	u r		a	a	o
b t	n t		l	l	r
r r	t r		u	u	r
e a	r a		e	e	2
e i	y i				
d t	2 t				
HOL CONFORMATION	CHR OVERALL SCORE	-83.648	0.7459	0.81	
HOL FEET AND LEGS	CHR OVERALL FEET & LEG	-55.417	0.5202		
HOL MAMMARY SYSTEM	CHR OVERALL UDDER SCORE	-64.996	0.5641		
HOL STATURE	CHR STATURE	-50.604	0.3830		
HOL CHEST WIDTH	CHR CHEST WIDTH	-41.126	0.4380		
HOL BODY DEPTH	CHR BODY DEPTH	-49.569	0.4517		
HOL PIN WIDTH	CHR RUMP WIDTH	-30.886	0.2576		
HOL RUMP ANGLE	CHR RUMP ANGLE	-41.453	0.4138		
HOL FOOT ANGLE	CHR FOOT ANGLE	-41.025	0.3869		
HOL REAR LEGS SIDE VIEW	CHR REAR LEG SET	-50.876	0.5010		
HOL REAR LEG REAR VIEW	CHR REAR LEG REAR VIEW	-36.728	0.3678		
HOL UDDER DEPTH	CHR UDDER DEPTH	-41.511	0.3924		
HOL MEDIAN SUSPENSORY	CHR MEDIAN SUSPENSORY	-56.289	0.4774		
HOL FORE ATTACHMENT	CHR FORE UDDER	-47.395	0.4374		
HOL FRONT TEAT PLACEMENT	CHR FRONT TEAT PLACEMENT	-50.914	0.4553		
HOL TEAT LENGTH	CHR TEAT LENGTH	-49.114	0.4607		
HOL REAR ATTACHMENT HEIGHT	CHR REAR UDDER HEIGHT	-57.101	0.4937		

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=CZE

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

HOL CONFORMATION	CZE OVERALL SCORE	-41.423	0.3407	0.71
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-37.954	0.3462	
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-36.813	0.3088	
HOL STATURE	CZE STATURE	-44.149	0.3743	
HOL CHEST WIDTH	CZE CHEST WIDTH	-43.664	0.4233	
HOL BODY DEPTH	CZE BODY DEPTH	-37.901	0.3569	
HOL PIN WIDTH	CZE RUMP WIDTH	-47.543	0.4424	
HOL RUMP ANGLE	CZE RUMP ANGLE	-44.421	0.4452	
HOL FOOT ANGLE	CZE FOOT ANGLE	-32.146	0.3059	
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-38.246	0.3735	
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-33.289	0.3205	
HOL UDDER DEPTH	CZE UDDER DEPTH	-43.336	0.3903	
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-38.766	0.3534	
HOL FORE ATTACHMENT	CZE FORE UDDER	-42.857	0.3872	
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-46.881	0.4483	
HOL TEAT LENGTH	CZE TEAT LENGTH	-35.683	0.3623	
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-39.182	0.3422	
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-43.548	0.4088	
HOL ANGULARITY	CZE ANGULARITY	-45.251	0.3930	

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 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	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2

  

HOL CONFORMATION	DEU OVERALL TYPE (RZE)	-40.422	0.3796	0.71
HOL FEET AND LEGS	DEU OVERALL FEET & LEG	-58.407	0.5775	
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-44.687	0.4279	
HOL STATURE	DEU STATURE	-49.595	0.4666	
HOL CHEST WIDTH	DEU CHEST WIDTH	-47.806	0.4659	
HOL BODY DEPTH	DEU BODY DEPTH	-46.076	0.4491	
HOL PIN WIDTH	DEU RUMP WIDTH	-51.885	0.4984	
HOL RUMP ANGLE	DEU RUMP ANGLE	-47.245	0.4666	
HOL FOOT ANGLE	DEU FOOT ANGLE	-49.626	0.4943	
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-49.761	0.4914	
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-53.473	0.5324	
HOL UDDER DEPTH	DEU UDDER DEPTH	-43.905	0.4276	
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-45.116	0.4429	
HOL FORE ATTACHMENT	DEU FORE UDDER	-47.221	0.4503	
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-44.850	0.4437	
HOL TEAT LENGTH	DEU TEAT LENGTH	-41.328	0.4128	
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-46.438	0.4514	
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-49.906	0.5003	
HOL ANGULARITY	DEU ANGULARITY	-51.416	0.4783	

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Conversion Factors For Type. Source = INTERBULL MACE 1408

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	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	DFS OVERALL CONFORMATION		-46.923	0.3770	0.56
HOL FEET AND LEGS	DFS OVERALL FEET & LEG		-41.925	0.4088	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE		-41.826	0.3879	
HOL STATURE	DFS STATURE		-55.341	0.4885	
HOL CHEST WIDTH	DFS CHEST WIDTH		-52.353	0.4910	
HOL BODY DEPTH	DFS BODY DEPTH		-53.506	0.4827	
HOL PIN WIDTH	DFS RUMP WIDTH		-49.501	0.4527	
HOL RUMP ANGLE	DFS RUMP ANGLE		-48.370	0.4894	
HOL FOOT ANGLE	DFS FOOT ANGLE		-43.539	0.4170	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET		-47.256	0.4716	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW		-44.723	0.4322	
HOL UDDER DEPTH	DFS UDDER DEPTH		-47.268	0.4645	
HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY		-42.294	0.3804	
HOL FORE ATTACHMENT	DFS FORE UDDER		-48.885	0.4545	
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT		-51.772	0.5062	
HOL TEAT LENGTH	DFS TEAT LENGTH		-51.090	0.5077	
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT		-44.412	0.4063	
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT		-55.380	0.5297	
HOL ANGULARITY	DFS DAIRY FORM		-58.372	0.5121	

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 Conversion Factors For Type. Source = INTERBULL MACE 1408  
 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	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	ESP FINAL CLASS		-4.755	5.4225	0.66
HOL FEET AND LEGS	ESP OVERALL FEET & LEG		-2.312	5.3253	
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE		-3.659	4.5819	
HOL STATURE	ESP STATURE		-4.921	5.6786	
HOL CHEST WIDTH	ESP CHEST WIDTH		-0.678	5.4769	
HOL BODY DEPTH	ESP BODY DEPTH		-1.840	4.9201	
HOL PIN WIDTH	ESP PIN WIDTH		-2.038	5.4140	
HOL RUMP ANGLE	ESP RUMP ANGLE		-0.279	5.1134	
HOL FOOT ANGLE	ESP FOOT ANGLE		-1.458	5.3293	

HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	-0.923	5.1936
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-0.811	4.8736
HOL UDDER DEPTH	ESP UDDER DEPTH	-2.831	4.7302
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-3.327	5.3391
HOL FORE ATTACHMENT	ESP FORE UDDER	-3.857	5.1431
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-1.908	5.5423
HOL TEAT LENGTH	ESP TEAT LENGTH	0.060	4.6706
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-3.771	4.9426
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-2.448	5.9719
HOL ANGULARITY	ESP ANGULARITY	-5.098	6.5580

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 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	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2

  

HOL CONFORMATION	EST OVERALL CONFORMATION	-41.144	0.3389	0.62
HOL FEET AND LEGS	EST OVERALL FEET & LEG	-28.776	0.2523	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE	-40.454	0.3441	
HOL STATURE	EST STATURE	-50.131	0.4386	
HOL CHEST WIDTH	EST CHEST WIDTH	-38.593	0.3652	
HOL BODY DEPTH	EST BODY DEPTH	-39.906	0.3713	
HOL PIN WIDTH	EST RUMP WIDTH	-43.727	0.3949	
HOL RUMP ANGLE	EST RUMP ANGLE	-39.438	0.4019	
HOL FOOT ANGLE	EST FOOT ANGLE	-33.097	0.3053	
HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-37.769	0.3742	
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-30.215	0.2839	
HOL UDDER DEPTH	EST UDDER DEPTH	-45.055	0.4100	
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-36.037	0.3081	
HOL FORE ATTACHMENT	EST FORE UDDER	-38.992	0.3360	
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-45.236	0.4257	
HOL TEAT LENGTH	EST TEAT LENGTH	-34.841	0.3500	
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-36.093	0.3114	
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-46.182	0.4320	
HOL ANGULARITY	EST ANGULARITY	-26.992	0.2059	

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=FRA

c	c	f			
a	o	o			
n	u	r	a	b	t
b	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	FRA OVERALL SCORE	-5.197	4.1892	0.64
HOL FEET AND LEGS	FRA OVERALL FEET & LEG	-3.200	4.2326	
HOL MAMMARY SYSTEM	FRA OVERALL UDDER SCORE	-3.846	4.7662	
HOL STATURE	FRA STATURE	-3.782	5.1855	
HOL CHEST WIDTH	FRA CHEST DEPTH	0.045	4.9530	
HOL BODY DEPTH	FRA BODY DEPTH	-1.817	3.3446	
HOL PIN WIDTH	FRA RUMP WIDTH	-2.104	5.0828	
HOL RUMP ANGLE	FRA RUMP ANGLE	1.419	5.2393	
HOL FOOT ANGLE	FRA HEEL DEPTH	-1.862	4.9237	
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.406	4.9739	
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.480	4.7890	
HOL UDDER DEPTH	FRA UDDER DEPTH	-3.035	4.9699	
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.176	4.2024	
HOL FORE ATTACHMENT	FRA FORE UDDER	-4.326	5.1811	
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-0.935	5.0911	
HOL TEAT LENGTH	FRA TEAT LENGTH	0.310	5.1853	
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.758	4.8255	
HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.365	5.6695	
HOL ANGULARITY	FRA ANGULARITY	-4.294	5.5474	

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=FRR

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

HOL CONFORMATION	FRR CONFORMATION	-53.222	42.2683	0.44
HOL MAMMARY SYSTEM	FRR OVERALL UDDER SCORE	-50.810	42.4394	
HOL STATURE	FRR STATURE	-54.058	44.7844	
HOL CHEST WIDTH	FRR CHEST WIDTH	-70.114	69.0674	
HOL BODY DEPTH	FRR BODY DEPTH	-45.365	41.1026	
HOL PIN WIDTH	FRR RUMP WIDTH	-42.549	38.2863	
HOL RUMP ANGLE	FRR RUMP ANGLE	-41.927	43.4368	
HOL FOOT ANGLE	FRR FOOT ANGLE	-40.134	38.0671	
HOL REAR LEGS SIDE VIEW	FRR REAR LEG SET	-38.633	38.7782	
HOL REAR LEG REAR VIEW	FRR REAR LEG REAR VIEW	-47.927	46.3961	
HOL UDDER DEPTH	FRR UDDER DEPTH	-63.828	59.1498	
HOL MEDIAN SUSPENSORY	FRR MEDIAN SUSPENSORY	-42.113	35.6649	
HOL FORE ATTACHMENT	FRR FORE UDDER	-48.432	42.2517	
HOL TEAT PLACEMENT	FRR FRONT TEAT PLACEMENT	-62.382	57.6864	
HOL TEAT LENGTH	FRR TEAT LENGTH	-41.082	39.7641	
HOL REAR ATTACHMENT HEIGHT	FRR REAR UDDER HEIGHT	-49.741	41.2969	
HOL REAR TEAT PLACEMENT	FRR REAR TEAT PLACEMENT	-62.080	54.6356	
HOL ANGULARITY	FRR ANGULARITY	-42.209	31.0865	



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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=GBR

c a n b t r r e a e i d t	c f o o u r n t t r r a y i 2 t	a v a l u e	b v a l u e	t c o r r e 2
HOL CONFORMATION	GBR TOTAL SCORE	-5.036	5.6579	0.76
HOL FEET AND LEGS	GBR OVERALL FEET & LEG	-2.726	4.2542	
HOL MAMMARY SYSTEM	GBR OVERALL UDDER SCORE	-4.346	4.9242	
HOL STATURE	GBR STATURE	-4.815	4.8293	
HOL CHEST WIDTH	GBR CHEST WIDTH	-1.141	4.5002	
HOL BODY DEPTH	GBR BODY DEPTH	-1.916	4.3483	
HOL PIN WIDTH	GBR RUMP WIDTH	-3.342	4.6762	
HOL RUMP ANGLE	GBR RUMP ANGLE	-0.099	4.3481	
HOL FOOT ANGLE	GBR FOOT ANGLE	-1.418	3.9068	
HOL REAR LEGS SIDE VIEW	GBR REAR LEG SET	0.993	3.9960	
HOL REAR LEG REAR VIEW	GBR REAR LEG REAR VIEW	-2.179	3.2881	
HOL UDDER DEPTH	GBR UDDER DEPTH	-2.502	4.7508	
HOL MEDIAN SUSPENSORY	GBR MEDIAN SUSPENSORY	-3.449	4.2815	
HOL FORE ATTACHMENT	GBR FORE UDDER	-3.281	4.7708	
HOL TEAT PLACEMENT	GBR FRONT TEAT PLACEMENT	-1.804	4.6620	
HOL TEAT LENGTH	GBR TEAT LENGTH	-0.419	3.9719	
HOL REAR ATTACHMENT HEIGHT	GBR REAR UDDER HEIGHT	-4.004	4.2374	
HOL REAR TEAT PLACEMENT	GBR REAR TEAT PLACEMENT	-1.228	4.4613	
HOL ANGULARITY	GBR ANGULARITY	-4.390	5.5041	

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=HUN

c a n b t r r e a e i d t	c f o o u r n t t r r a y i 2 t	a v a l u e	b v a l u e	t c o r r e 2
HOL CONFORMATION	HUN OVERALL CONFORMATION	-6.927	4.9262	0.69
HOL FEET AND LEGS	HUN OVERALL FEET & LEG	-2.803	3.4440	
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-4.693	4.5830	
HOL STATURE	HUN STATURE	-7.089	5.3662	
HOL CHEST WIDTH	HUN CHEST WIDTH	-1.385	4.8548	

HOL BODY DEPTH	HUN BODY DEPTH	-2.613	3.8141
HOL PIN WIDTH	HUN RUMP WIDTH	-4.202	4.6480
HOL RUMP ANGLE	HUN RUMP ANGLE	0.152	5.6100
HOL FOOT ANGLE	HUN FOOT ANGLE	-1.097	5.1222
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-0.833	5.5334
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-1.450	3.8878
HOL UDDER DEPTH	HUN UDDER DEPTH	-3.551	4.9741
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-3.577	4.7151
HOL FORE ATTACHMENT	HUN FORE UDDER	-3.782	5.0857
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-2.555	5.4791
HOL TEAT LENGTH	HUN TEAT LENGTH	0.898	5.3215
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-5.362	4.8379
HOL ANGULARITY	HUN ANGULARITY	-6.966	5.8548

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=IRL

c	c f				
a	o o		a	b	t
n	u r		v	v	c
b t	n t		a	a	o
r r	t r		l	l	r
e a	r a		u	u	r
e i	y i		e	e	2
d t	2 t				
HOL CONFORMATION	IRL CONFORMATION	-8.851	4.7883	0.50	
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-3.189	3.2758		
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-5.839	4.7202		
HOL STATURE	IRL STATURE	-8.283	6.5323		
HOL CHEST WIDTH	IRL CHEST WIDTH	-0.720	3.7399		
HOL BODY DEPTH	IRL BODY DEPTH	-2.656	3.9750		
HOL PIN WIDTH	IRL RUMP WIDTH	-4.515	2.9146		
HOL RUMP ANGLE	IRL RUMP ANGLE	-0.344	3.2471		
HOL FOOT ANGLE	IRL FOOT ANGLE	-3.121	3.2885		
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	-0.596	3.3082		
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-1.499	2.5252		
HOL UDDER DEPTH	IRL UDDER DEPTH	-3.624	4.2102		
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-5.820	4.6484		
HOL FORE ATTACHMENT	IRL FORE UDDER	-3.914	4.3762		
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-3.454	4.1192		
HOL TEAT LENGTH	IRL TEAT LENGTH	-0.432	3.1371		
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-5.536	3.6718		
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-3.872	4.4548		
HOL ANGULARITY	IRL ANGULARITY	-9.098	7.7866		

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=ITA

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

HOL CONFORMATION	ITA FINAL SCORE	-4.689	5.7502	0.74
HOL FEET AND LEGS	ITA OVERALL FEET & LEG	-2.293	3.2341	
HOL MAMMARY SYSTEM	ITA OVERALL UDDER SCORE	-3.499	4.7078	
HOL STATURE	ITA STATURE	-4.899	4.6607	
HOL CHEST WIDTH	ITA STRENGTH	-1.305	3.7131	
HOL BODY DEPTH	ITA BODY DEPTH	-2.338	3.3351	
HOL PIN WIDTH	ITA RUMP WIDTH	-3.060	3.8949	
HOL RUMP ANGLE	ITA RUMP ANGLE	-0.061	3.6918	
HOL FOOT ANGLE	ITA FOOT ANGLE	-1.746	3.1100	
HOL REAR LEGS SIDE VIEW	ITA REAR LEG SET	-0.377	3.7176	
HOL REAR LEG REAR VIEW	ITA REAR LEG REAR VIEW	-1.073	2.5255	
HOL UDDER DEPTH	ITA UDDER DEPTH	-2.683	3.8392	
HOL MEDIAN SUSPENSORY	ITA MEDIAN SUSPENSORY	-2.143	3.3367	
HOL FORE ATTACHMENT	ITA FORE UDDER	-3.384	3.6533	
HOL FRONT TEAT PLACEMENT	ITA FRONT TEAT PLACEMENT	-1.469	3.9802	
HOL TEAT LENGTH	ITA TEAT LENGTH	-0.411	3.2115	
HOL REAR ATTACHMENT HEIGHT	ITA REAR UDDER HEIGHT	-3.437	3.3124	
HOL REAR TEAT PLACEMENT	ITA REAR TEAT PLACEMENT	-1.048	3.9192	
HOL ANGULARITY	ITA ANGULARITY	-4.759	4.3344	

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=JPN

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

HOL CONFORMATION	JPN OVERALL CONFORMATION	-5.856	7.2357	0.77
HOL FEET AND LEGS	JPN OVERALL FEET & LEG	-2.848	8.1438	
HOL MAMMARY SYSTEM	JPN OVERALL UDDER SCORE	-4.940	6.9321	
HOL STATURE	JPN STATURE	-5.213	4.6308	
HOL CHEST WIDTH	JPN CHEST WIDTH	-1.897	3.7934	
HOL BODY DEPTH	JPN BODY DEPTH	-2.456	3.0175	
HOL PIN WIDTH	JPN RUMP WIDTH	-3.350	4.1238	
HOL RUMP ANGLE	JPN RUMP ANGLE	-0.305	3.9124	
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.904	1.8825	
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.747	3.7326	
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.205	3.1127	
HOL UDDER DEPTH	JPN UDDER DEPTH	-3.378	4.1112	
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-2.099	2.3346	
HOL FORE ATTACHMENT	JPN FORE UDDER	-4.108	3.3669	
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-2.365	3.9597	

HOL TEAT LENGTH	JPN TEAT LENGTH	0.328	3.5863
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-4.164	3.5751
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-2.206	3.8560
HOL ANGULARITY	JPN ANGULARITY	-4.449	3.9518

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 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	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2

  

HOL CONFORMATION	KOR CONFORMATION	-7.302	0.3670	0.25
HOL STATURE	KOR STATURE	-6.906	0.8928	
HOL CHEST WIDTH	KOR CHEST WIDTH	-0.136	1.4167	
HOL BODY DEPTH	KOR BODY DEPTH	-1.119	1.1200	
HOL PIN WIDTH	KOR RUMP WIDTH	-3.382	1.2790	
HOL RUMP ANGLE	KOR RUMP ANGLE	-0.481	0.9839	
HOL FOOT ANGLE	KOR FOOT ANGLE	-2.902	2.5269	
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	0.672	2.2045	
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-1.618	2.3857	
HOL UDDER DEPTH	KOR UDDER DEPTH	-6.009	0.9756	
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-4.337	1.4673	
HOL FORE ATTACHMENT	KOR FORE UDDER	-4.816	1.3081	
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-5.114	1.3951	
HOL TEAT LENGTH	KOR TEAT LENGTH	0.952	0.9688	
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-5.655	1.1705	
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-2.227	2.2012	
HOL ANGULARITY	KOR ANGULARITY	-5.678	1.9977	

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=NLD

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

  

HOL CONFORMATION	NLD OVERALL CONFORMATION	-158.372	1.4971	0.64
HOL FEET AND LEGS	NLD OVERALL FEET & LEG	-99.074	0.9633	
HOL MAMMARY SYSTEM	NLD OVERALL UDDER SCORE	-105.604	0.9893	

HOL STATURE	NLD STATURE	-123.116	1.1602
HOL CHEST WIDTH	NLD CHEST WIDTH	-123.774	1.2169
HOL BODY DEPTH	NLD BODY DEPTH	-101.915	0.9814
HOL PIN WIDTH	NLD PIN WIDTH	-130.124	1.2504
HOL RUMP ANGLE	NLD RUMP ANGLE	-116.421	1.1912
HOL FOOT ANGLE	NLD CLAW DIAGONAL	-108.004	1.0553
HOL REAR LEGS SIDE VIEW	NLD REAR LEG SET	-116.575	1.1594
HOL REAR LEG REAR VIEW	NLD REAR LEG REAR VIEW	-116.861	1.1591
HOL UDDER DEPTH	NLD UDDER DEPTH	-110.959	1.0622
HOL MEDIAN SUSPENSORY	NLD MEDIAN SUSPENSORY	-111.668	1.0602
HOL FORE ATTACHMENT	NLD FORE UDDER	-118.337	1.1292
HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-123.686	1.2079
HOL TEAT LENGTH	NLD TEAT LENGTH	-107.412	1.0813
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-97.686	0.9215
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-122.952	1.2011
HOL ANGULARITY	NLD ANGULARITY	-113.369	1.0602

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 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	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	NZL OVERALL CONFORMATION	-17.976	12.9009	0.45	
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE	-13.930	10.8276		
HOL STATURE	NZL STATURE	-26.026	11.0467		
HOL CHEST WIDTH	NZL CHEST WIDTH	-2.919	13.2111		
HOL BODY DEPTH	NZL BODY DEPTH	-5.754	10.4323		
HOL PIN WIDTH	NZL RUMP WIDTH	-14.650	17.4375		
HOL RUMP ANGLE	NZL RUMP ANGLE	0.100	16.8339		
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET	1.977	24.5031		
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY	-13.521	10.6060		
HOL FORE ATTACHMENT	NZL FORE UDDER	-10.102	12.4227		
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-9.064	18.5353		
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-11.972	12.0487		
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-11.171	12.8778		

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 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	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	-74.176	0.6383	0.30
HOL FEET AND LEGS	POL OVERALL FEET & LEG	-50.577	0.4523	
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-67.158	0.5856	
HOL STATURE	POL STATURE	-81.973	0.7215	
HOL CHEST WIDTH	POL CHEST WIDTH	-45.577	0.4405	
HOL BODY DEPTH	POL BODY DEPTH	-43.692	0.4065	
HOL PIN WIDTH	POL RUMP WIDTH	-53.040	0.4845	
HOL RUMP ANGLE	POL RUMP ANGLE	-46.654	0.4680	
HOL FOOT ANGLE	POL FOOT ANGLE	-44.709	0.4126	
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-43.652	0.4349	
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-40.635	0.3884	
HOL UDDER DEPTH	POL UDDER DEPTH	-59.218	0.5386	
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-56.348	0.4991	
HOL FORE ATTACHMENT	POL FORE UDDER	-52.435	0.4635	
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-62.335	0.5784	
HOL TEAT LENGTH	POL TEAT LENGTH	-43.384	0.4406	
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-62.297	0.5484	
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-54.905	0.5247	
HOL ANGULARITY	POL ANGULARITY	-85.529	0.7479	

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=PRT

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

HOL CONFORMATION	PRT CONFORMATION	-6.775	7.0591	0.48
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-2.643	7.6561	
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-5.358	4.2168	
HOL STATURE	PRT STATURE	-5.856	9.2003	
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.152	17.6252	
HOL BODY DEPTH	PRT BODY DEPTH	-2.928	15.2462	
HOL PIN WIDTH	PRT RUMP WIDTH	-3.019	15.4217	
HOL RUMP ANGLE	PRT RUMP ANGLE	0.307	11.7055	
HOL FOOT ANGLE	PRT FOOT ANGLE	-2.286	20.8702	
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.194	19.7865	
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.354	20.3931	
HOL UDDER DEPTH	PRT UDDER DEPTH	-3.531	11.3553	
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-3.838	12.5550	
HOL FORE ATTACHMENT	PRT FORE UDDER	-4.641	13.0408	
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-2.858	11.7109	
HOL TEAT LENGTH	PRT TEAT LENGTH	0.268	13.8859	
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-4.364	12.7494	
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-2.015	11.0257	

Conversion Factors For Type. Source = INTERBULL MACE 1408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=SVN

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	SVN CONFORMATION		-27.791	0.1704	0.38
HOL FEET AND LEGS	SVN OVERALL FEET & LEG		-17.600	0.1222	
HOL MAMMARY SYSTEM	SVN OVERALL UDDER SCORE		-29.195	0.1944	
HOL STATURE	SVN STATURE		-47.964	0.3595	
HOL CHEST WIDTH	SVN CHEST WIDTH		-27.056	0.2525	
HOL RUMP ANGLE	SVN RUMP ANGLE		-30.357	0.3146	
HOL FOOT ANGLE	SVN FOOT ANGLE		-24.027	0.2121	
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET		-25.531	0.2526	
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW		-23.010	0.2031	
HOL UDDER DEPTH	SVN UDDER DEPTH		-38.071	0.3151	
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY		-29.270	0.2049	
HOL FORE ATTACHMENT	SVN FORE UDDER		-19.877	0.1239	
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT		-36.442	0.3006	
HOL TEAT LENGTH	SVN TEAT LENGTH		-26.928	0.2806	
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT		-38.343	0.2853	
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT		-41.160	0.3409	

Conversion Factors For Type. Source = INTERBULL MACE 1408  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=USA

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	USA PTA TYPE (FINAL SCORE)		-4.700	5.1971	0.76
HOL FEET AND LEGS	USA FEET & LEGS SCORE		-2.540	3.5074	
HOL MAMMARY SYSTEM	USA UDDER COMPOSITE		-2.805	4.5433	
HOL STATURE	USA STATURE		-4.517	4.3454	
HOL CHEST WIDTH	USA STRENGTH		-0.914	4.2501	
HOL BODY DEPTH	USA BODY DEPTH		-2.141	3.2575	
HOL PIN WIDTH	USA THURL WIDTH		-2.529	4.0049	

HOL RUMP ANGLE	USA RUMP ANGLE	-0.754	3.9960
HOL FOOT ANGLE	USA FOOT ANGLE	-2.082	3.4560
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	-0.016	3.9005
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	-1.168	3.0306
HOL UDDER DEPTH	USA UDDER DEPTH	-2.228	3.7565
HOL MEDIAN SUSPENSORY	USA UDDER CLEFT	-2.595	3.3733
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	-2.917	3.6385
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	-1.348	3.9247
HOL TEAT LENGTH	USA TEAT LENGTH	-0.324	3.7271
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	-3.454	3.1092
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	-2.042	3.4930
HOL ANGULARITY	USA DAIRY FORM	-5.226	4.4576

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Conversion Factors For Type. Source = INTERBULL MACE 1408  
 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	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL STATURE	ZAF STATURE	-67.518	0.6030		
HOL CHEST WIDTH	ZAF CHEST WIDTH	-53.369	0.5272		
HOL BODY DEPTH	ZAF BODY DEPTH	-51.036	0.4865		
HOL PIN WIDTH	ZAF RUMP WIDTH	-47.698	0.4434		
HOL RUMP ANGLE	ZAF RUMP ANGLE	-50.989	0.5075		
HOL FOOT ANGLE	ZAF FOOT ANGLE	-47.470	0.4482		
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	-49.432	0.5000		
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-41.866	0.4094		
HOL UDDER DEPTH	ZAF UDDER DEPTH	-51.264	0.4808		
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-40.450	0.3699		
HOL FORE ATTACHMENT	ZAF FORE UDDER	-51.073	0.4816		
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-57.225	0.5603		
HOL TEAT LENGTH	ZAF TEAT LENGTH	-47.943	0.4769		
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-47.032	0.4285		
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-70.092	0.6806		
HOL ANGULARITY	ZAF ANGULARITY	-73.437	0.6632		

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CALCULATION OF FAT% AND PROTEIN% FOR AUGUST 2014

BREED	BMILK	BFAT	BPRT
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AYS	7512	308	253
BSW	8007	334	283
CN	6157	264	215
GUE	6753	313	230
JER	6362	315	243
HOL	9858	375	316
MS	6878	250	226



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 \* [ (375+50\*.5) / (9858+1000\*.5) - (375/9858) ]  
= 200 \* [ (375+25) / (9858+500) - (0.03804) ]  
= 200 \* [ 0.03862 - 0.03804 ]  
= 200 \* 0.00058  
= 0.12

EBVPROT% = 200 \* [ (316+40\*.5) / (9858+1000\*.5) - (316/9858) ]  
= 200 \* [ (316+20) / (9858+500) - (0.03206) ]  
= 200 \* [ 0.03244 - 0.03206 ]  
= 200 \* 0.00038  
= 0.08