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 Conversion Factors For Production Traits. Source: INTERBULL 1304

Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = PCORR2\*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	ARG	-237.45	4.838	-18.367	5.013	-9.370	4.598	0.7225
HOL	AUS	-409.47	1.447	3.833	1.352	-0.637	1.607	0.5776
HOL	BEL	-548.66	1.468	-10.440	1.338	-6.676	1.377	0.7225
HOL	CHE	-500.48	1.318	-1.694	1.317	-6.533	1.306	0.8100
HOL	CHR	-1275.08	1.312	-16.395	1.233	-26.254	1.302	0.7396
HOL	CZE	1.73	1.401	0.405	1.311	7.397	1.278	0.7225
HOL	DEU	-349.28	1.260	3.384	1.210	-0.842	1.221	0.7921
HOL	DFS	-6477.48	68.707	-236.006	2.604	-171.321	1.965	0.8464
HOL	ESP	-28.79	1.439	0.133	1.372	2.363	1.384	0.8100
HOL	EST	-624.38	1.134	-3.348	1.196	-7.256	1.080	0.7396
HOL	FRA	409.25	1.109	16.441	1.066	24.004	1.086	0.8100
HOL	FRR	-1010.02	0.975	-7.810	1.032	-11.854	0.910	0.7569
HOL	GBR	-216.41	2.610	2.014	2.714	-1.207	2.858	0.7396
HOL	HUN	-56.47	1.112	-2.951	1.219	1.288	1.041	0.7396
HOL	IRL	-1335.19	4.525	-31.375	4.664	-30.047	4.563	0.5929
HOL	ISR	-47.10	1.945	21.044	1.882	7.791	2.178	0.6241
HOL	ITA	124.35	1.246	3.257	1.202	7.709	1.130	0.7921
HOL	JPN	300.02	0.952	8.434	1.068	9.340	0.980	0.7396
HOL	KOR	65.05	1.666	-4.531	1.417	6.891	1.479	0.7225
HOL	LTU	-1342.19	1.968	-17.410	1.698	-25.984	1.675	0.7396
HOL	LVA	-979.92	2.089	-3.574	1.397	-15.054	1.918	0.7225
HOL	NLD	69.17	1.184	21.809	1.138	20.396	1.170	0.8100
HOL	NZL	-2253.24	2.261	-18.553	1.823	-39.267	2.044	0.5625
HOL	POL	-388.53	1.855	-2.907	1.762	-4.309	1.934	0.7225
HOL	PRT	-258.67	1.155	-5.172	1.056	-0.039	0.933	0.7225
HOL	SVK	-206.47	2.082	-8.803	1.976	0.371	2.100	0.7225
HOL	SVN	-634.19	382.026	-15.743	365.858	-15.231	376.714	0.7396
HOL	URY	-283.74	4.383	-11.111	4.324	-4.689	3.978	0.7225
HOL	USA	292.45	1.033	3.144	1.073	8.049	1.100	0.8464
HOL	ZAF	-183.53	1.753	-2.266	1.532	-1.792	1.673	0.7225

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 Conversion Factors For SCS Traits. Source: INTERBULL 1304

Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = SCORR2\*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	3.826	-0.007	0.6889
HOL	BEL	1.505	0.502	0.8464
HOL	CHE	5.051	-0.021	0.8281
HOL	CHR	5.132	-0.021	0.7396
HOL	CZE	4.554	-0.015	0.7396
HOL	DEU	2.986	0.507	0.8464
HOL	DFS	5.027	-0.021	0.8464
HOL	ESP	5.155	-0.021	0.8281
HOL	EST	4.806	-0.017	0.7569
HOL	FRA	3.004	-0.207	0.8649
HOL	FRR	3.068	0.218	0.8464
HOL	GBR	3.013	0.019	0.8649

HOL	HUN	2.968	0.187	0.8100
HOL	IRL	2.972	2.105	0.7744
HOL	ISR	2.923	0.948	0.7225
HOL	ITA	7.119	-0.041	0.8281
HOL	JPN	1.746	0.557	0.7569
HOL	KOR	3.153	0.777	0.7921
HOL	LTU	2.954	0.664	0.7396
HOL	LVA	3.059	0.500	0.7396
HOL	NLD	8.216	-0.051	0.8464
HOL	NZL	3.058	0.516	0.6084
HOL	POL	5.120	-0.021	0.7921
HOL	PRT	3.022	0.438	0.7225
HOL	SVK	1.162	0.611	0.7225
HOL	SVN	3.030	-0.374	0.7396
HOL	USA	-0.235	1.084	0.9025
HOL	ZAF	3.008	0.091	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=AUS

c	c	f			
a	o	o			
n	u	r	a	b	t
b	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	AUS GENERAL APPEARANCE	-70.482	0.6316	0.35	
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-34.841	0.2957		
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-68.784	0.6302		
HOL STATURE	AUS STATURE	-52.865	0.4664		
HOL CHEST WIDTH	AUS CHEST WIDTH	-45.611	0.4521		
HOL BODY DEPTH	AUS BODY DEPTH	-53.686	0.5311		
HOL PIN WIDTH	AUS PIN WIDTH	-57.746	0.5519		
HOL RUMP ANGLE	AUS RUMP ANGLE	-45.232	0.4647		
HOL FOOT ANGLE	AUS FOOT ANGLE	-63.847	0.6021		
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	-79.645	0.8018		
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-62.996	0.6019		
HOL UDDER DEPTH	AUS UDDER DEPTH	-49.775	0.4566		
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-69.986	0.6477		
HOL FORE ATTACHMENT	AUS FORE UDDER	-64.531	0.6044		
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-51.864	0.5001		
HOL TEAT LENGTH	AUS TEAT LENGTH	-36.104	0.3575		
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-65.743	0.6064		
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-60.268	0.5847		
HOL ANGULARITY	AUS ANGULARITY	-64.019	0.5812		

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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		-4.804	3.3642	0.56
HOL FEET AND LEGS	BEL OVERALL FEET & LEG		-1.643	2.6796	
HOL MAMMARY SYSTEM	BEL OVERALL UDDER SCORE		-3.997	3.3634	
HOL STATURE	BEL STATURE		-4.090	4.8625	
HOL CHEST WIDTH	BEL CHEST WIDTH		-0.485	3.3202	
HOL BODY DEPTH	BEL BODY DEPTH		-1.664	3.6134	
HOL PIN WIDTH	BEL RUMP WIDTH		-1.898	3.9027	
HOL RUMP ANGLE	BEL RUMP ANGLE		0.855	3.6774	
HOL FOOT ANGLE	BEL FOOT ANGLE		-1.083	2.8766	
HOL REAR LEGS SIDE VIEW	BEL REAR LEG SET		-0.729	3.2266	
HOL REAR LEG REAR VIEW	BEL REAR LEG REAR VIEW		-0.252	2.6660	
HOL UDDER DEPTH	BEL UDDER DEPTH		-2.538	4.1346	
HOL MEDIAN SUSPENSORY	BEL MEDIAN SUSPENSORY		-3.411	2.9120	
HOL FORE ATTACHMENT	BEL FORE UDDER		-3.632	3.0916	
HOL TEAT PLACEMENT	BEL FRONT TEAT PLACEMENT		-2.105	3.9783	
HOL TEAT LENGTH	BEL TEAT LENGTH		0.246	3.5718	
HOL REAR ATTACHMENT HEIGHT	BEL REAR UDDER HEIGHT		-3.774	4.0904	
HOL REAR TEAT PLACEMENT	BEL REAR TEAT PLACEMENT		-2.622	4.4253	
HOL ANGULARITY	BEL ANGULARITY		-4.734	4.8710	

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
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		-40.389	0.3834	0.83
HOL FEET AND LEGS	CHE OVERALL FEET & LEG		-1.119	5.0494	
HOL MAMMARY SYSTEM	CHE OVERALL UDDER SCORE		-2.151	4.3383	
HOL STATURE	CHE STATURE		-2.238	4.9385	
HOL CHEST WIDTH	CHE CHEST WIDTH		0.833	5.2347	
HOL BODY DEPTH	CHE BODY DEPTH		-0.032	3.7328	
HOL PIN WIDTH	CHE RUMP WIDTH		-1.615	5.0303	
HOL RUMP ANGLE	CHE RUMP ANGLE		0.636	5.9287	
HOL FOOT ANGLE	CHE FOOT ANGLE		-1.270	4.2554	
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET		0.162	4.0819	
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW		-1.547	3.4197	
HOL UDDER DEPTH	CHE UDDER DEPTH		-0.124	4.3269	

HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-2.894	4.3420
HOL FORE ATTACHMENT	CHE FORE UDDER	-1.293	4.6478
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-1.752	5.2841
HOL TEAT LENGTH	CHE TEAT LENGTH	-0.147	4.6563
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-1.935	4.5502
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-2.407	5.9349
HOL ANGULARITY	CHE ANGULARITY	-3.763	4.8174

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-82.978	0.7438	0.81	
HOL FEET AND LEGS	CHR OVERALL FEET & LEG	-54.295	0.5134		
HOL MAMMARY SYSTEM	CHR OVERALL UDDER SCORE	-65.613	0.5723		
HOL STATURE	CHR STATURE	-49.326	0.3783		
HOL CHEST WIDTH	CHR CHEST WIDTH	-40.852	0.4358		
HOL BODY DEPTH	CHR BODY DEPTH	-51.024	0.4666		
HOL PIN WIDTH	CHR RUMP WIDTH	-30.744	0.2563		
HOL RUMP ANGLE	CHR RUMP ANGLE	-41.673	0.4180		
HOL FOOT ANGLE	CHR FOOT ANGLE	-40.682	0.3894		
HOL REAR LEGS SIDE VIEW	CHR REAR LEG SET	-52.556	0.5178		
HOL REAR LEG REAR VIEW	CHR REAR LEG REAR VIEW	-37.123	0.3741		
HOL UDDER DEPTH	CHR UDDER DEPTH	-43.401	0.4168		
HOL MEDIAN SUSPENSORY	CHR MEDIAN SUSPENSORY	-57.635	0.4948		
HOL FORE ATTACHMENT	CHR FORE UDDER	-47.705	0.4441		
HOL FRONT TEAT PLACEMENT	CHR FRONT TEAT PLACEMENT	-50.785	0.4556		
HOL TEAT LENGTH	CHR TEAT LENGTH	-50.339	0.4734		
HOL REAR ATTACHMENT HEIGHT	CHR REAR UDDER HEIGHT	-57.832	0.5039		

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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				
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HOL CONFORMATION	CZE OVERALL SCORE	-38.984	0.3240	0.71
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-35.463	0.3249	
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-36.180	0.3074	
HOL STATURE	CZE STATURE	-41.807	0.3568	
HOL CHEST WIDTH	CZE CHEST WIDTH	-43.400	0.4181	
HOL BODY DEPTH	CZE BODY DEPTH	-38.195	0.3590	
HOL PIN WIDTH	CZE RUMP WIDTH	-47.112	0.4394	
HOL RUMP ANGLE	CZE RUMP ANGLE	-44.483	0.4467	
HOL FOOT ANGLE	CZE FOOT ANGLE	-32.272	0.3092	
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-38.060	0.3720	
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-32.914	0.3168	
HOL UDDER DEPTH	CZE UDDER DEPTH	-42.992	0.3885	
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-37.669	0.3448	
HOL FORE ATTACHMENT	CZE FORE UDDER	-41.631	0.3756	
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-46.469	0.4445	
HOL TEAT LENGTH	CZE TEAT LENGTH	-36.328	0.3694	
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-38.560	0.3391	
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-42.231	0.3976	
HOL ANGULARITY	CZE ANGULARITY	-42.043	0.3677	

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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)	-39.340	0.3677	0.72
HOL FEET AND LEGS	DEU OVERALL FEET & LEG	-57.449	0.5660	
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-44.436	0.4217	
HOL STATURE	DEU STATURE	-48.298	0.4543	
HOL CHEST WIDTH	DEU CHEST WIDTH	-46.643	0.4542	
HOL BODY DEPTH	DEU BODY DEPTH	-46.438	0.4532	
HOL PIN WIDTH	DEU RUMP WIDTH	-51.817	0.4968	
HOL RUMP ANGLE	DEU RUMP ANGLE	-47.393	0.4671	
HOL FOOT ANGLE	DEU FOOT ANGLE	-48.573	0.4843	
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-50.082	0.4926	
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-52.535	0.5218	
HOL UDDER DEPTH	DEU UDDER DEPTH	-44.606	0.4308	
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-44.760	0.4355	
HOL FORE ATTACHMENT	DEU FORE UDDER	-46.879	0.4450	
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-44.405	0.4398	
HOL TEAT LENGTH	DEU TEAT LENGTH	-42.300	0.4189	
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-46.325	0.4488	
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-49.937	0.4976	
HOL ANGULARITY	DEU ANGULARITY	-50.258	0.4686	

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Conversion Factors For Type. Source = INTERBULL MACE 1304

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		-43.759	0.3550	0.53
HOL FEET AND LEGS	DFS OVERALL FEET & LEG		-41.176	0.4041	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE		-41.695	0.3849	
HOL STATURE	DFS STATURE		-53.264	0.4727	
HOL CHEST WIDTH	DFS CHEST WIDTH		-51.459	0.4796	
HOL BODY DEPTH	DFS BODY DEPTH		-52.841	0.4813	
HOL PIN WIDTH	DFS RUMP WIDTH		-48.955	0.4534	
HOL RUMP ANGLE	DFS RUMP ANGLE		-48.368	0.4898	
HOL FOOT ANGLE	DFS FOOT ANGLE		-43.430	0.4172	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET		-46.550	0.4662	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW		-44.361	0.4342	
HOL UDDER DEPTH	DFS UDDER DEPTH		-48.198	0.4698	
HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY		-42.068	0.3832	
HOL FORE ATTACHMENT	DFS FORE UDDER		-49.043	0.4551	
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT		-51.500	0.5018	
HOL TEAT LENGTH	DFS TEAT LENGTH		-52.023	0.5161	
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT		-43.479	0.3994	
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT		-54.890	0.5255	
HOL ANGULARITY	DFS DAIRY FORM		-54.845	0.4860	

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 Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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		-3.820	5.2745	0.66
HOL FEET AND LEGS	ESP OVERALL FEET & LEG		-1.693	5.1510	
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE		-2.932	4.5568	
HOL STATURE	ESP STATURE		-4.151	5.5014	
HOL CHEST WIDTH	ESP CHEST WIDTH		-0.652	5.2184	
HOL BODY DEPTH	ESP BODY DEPTH		-1.652	4.8794	
HOL PIN WIDTH	ESP PIN WIDTH		-1.587	5.3444	
HOL RUMP ANGLE	ESP RUMP ANGLE		-0.075	5.0793	
HOL FOOT ANGLE	ESP FOOT ANGLE		-1.026	5.1643	

HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	-0.918	5.0817
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-0.425	4.6496
HOL UDDER DEPTH	ESP UDDER DEPTH	-2.254	4.7569
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-2.613	5.2962
HOL FORE ATTACHMENT	ESP FORE UDDER	-3.191	5.1363
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-1.485	5.3825
HOL TEAT LENGTH	ESP TEAT LENGTH	-0.025	4.6893
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-3.101	4.9057
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-2.022	5.8100
HOL ANGULARITY	ESP ANGULARITY	-4.114	6.2851

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-40.158	0.3328	0.62
HOL FEET AND LEGS	EST OVERALL FEET & LEG	-31.844	0.2847	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE	-40.674	0.3484	
HOL STATURE	EST STATURE	-48.530	0.4258	
HOL CHEST WIDTH	EST CHEST WIDTH	-39.013	0.3703	
HOL BODY DEPTH	EST BODY DEPTH	-41.972	0.3916	
HOL PIN WIDTH	EST RUMP WIDTH	-43.422	0.3930	
HOL RUMP ANGLE	EST RUMP ANGLE	-40.190	0.4093	
HOL FOOT ANGLE	EST FOOT ANGLE	-34.050	0.3153	
HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-37.590	0.3723	
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-34.819	0.3330	
HOL UDDER DEPTH	EST UDDER DEPTH	-45.834	0.4189	
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-34.701	0.2959	
HOL FORE ATTACHMENT	EST FORE UDDER	-40.229	0.3507	
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-45.577	0.4294	
HOL TEAT LENGTH	EST TEAT LENGTH	-34.086	0.3417	
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-34.026	0.2899	
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-47.109	0.4410	
HOL ANGULARITY	EST ANGULARITY	-26.621	0.2038	

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-5.273	3.9687	0.64
HOL FEET AND LEGS	FRA OVERALL FEET & LEG	-3.622	3.8480	
HOL MAMMARY SYSTEM	FRA OVERALL UDDER SCORE	-3.977	4.6546	
HOL STATURE	FRA STATURE	-3.772	5.0261	
HOL CHEST WIDTH	FRA CHEST DEPTH	-0.295	4.9215	
HOL BODY DEPTH	FRA BODY DEPTH	-1.944	3.3782	
HOL PIN WIDTH	FRA RUMP WIDTH	-2.192	4.9723	
HOL RUMP ANGLE	FRA RUMP ANGLE	1.579	5.2625	
HOL FOOT ANGLE	FRA HEEL DEPTH	-2.240	5.0084	
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.077	4.9199	
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.496	4.7180	
HOL UDDER DEPTH	FRA UDDER DEPTH	-3.011	5.0680	
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.379	4.1359	
HOL FORE ATTACHMENT	FRA FORE UDDER	-4.527	4.9694	
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-1.303	4.9994	
HOL TEAT LENGTH	FRA TEAT LENGTH	0.196	5.2485	
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.763	4.7753	
HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.712	5.5984	
HOL ANGULARITY	FRA ANGULARITY	-4.091	5.3157	

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-53.998	43.6699	0.49
HOL MAMMARY SYSTEM	FRR OVERALL UDDER SCORE	-52.001	43.7123	
HOL STATURE	FRR STATURE	-53.216	44.1849	
HOL CHEST WIDTH	FRR CHEST WIDTH	-59.578	59.0480	
HOL BODY DEPTH	FRR BODY DEPTH	-45.170	42.3235	
HOL PIN WIDTH	FRR RUMP WIDTH	-45.845	40.8731	
HOL RUMP ANGLE	FRR RUMP ANGLE	-40.939	42.8538	
HOL FOOT ANGLE	FRR FOOT ANGLE	-49.794	45.4391	
HOL REAR LEGS SIDE VIEW	FRR REAR LEG SET	-40.127	39.9858	
HOL REAR LEG REAR VIEW	FRR REAR LEG REAR VIEW	-42.807	39.5781	
HOL UDDER DEPTH	FRR UDDER DEPTH	-66.349	61.8642	
HOL MEDIAN SUSPENSORY	FRR MEDIAN SUSPENSORY	-45.031	36.1599	
HOL FORE ATTACHMENT	FRR FORE UDDER	-45.813	38.5741	
HOL TEAT PLACEMENT	FRR FRONT TEAT PLACEMENT	-66.680	61.9052	
HOL TEAT LENGTH	FRR TEAT LENGTH	-42.673	41.6386	
HOL REAR ATTACHMENT HEIGHT	FRR REAR UDDER HEIGHT	-59.454	51.9390	
HOL REAR TEAT PLACEMENT	FRR REAR TEAT PLACEMENT	-65.054	57.3827	
HOL ANGULARITY	FRR ANGULARITY	-30.755	21.0863	



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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-4.271	5.4047	0.76
HOL FEET AND LEGS	GBR OVERALL FEET & LEG	-2.393	4.1851	
HOL MAMMARY SYSTEM	GBR OVERALL UDDER SCORE	-3.787	4.7142	
HOL STATURE	GBR STATURE	-4.139	4.7445	
HOL CHEST WIDTH	GBR CHEST WIDTH	-1.368	4.4951	
HOL BODY DEPTH	GBR BODY DEPTH	-1.799	4.3248	
HOL PIN WIDTH	GBR RUMP WIDTH	-2.986	4.6495	
HOL RUMP ANGLE	GBR RUMP ANGLE	0.107	4.2964	
HOL FOOT ANGLE	GBR FOOT ANGLE	-0.987	4.0383	
HOL REAR LEGS SIDE VIEW	GBR REAR LEG SET	0.855	3.8072	
HOL REAR LEG REAR VIEW	GBR REAR LEG REAR VIEW	-1.295	2.4065	
HOL UDDER DEPTH	GBR UDDER DEPTH	-2.175	4.7168	
HOL MEDIAN SUSPENSORY	GBR MEDIAN SUSPENSORY	-3.068	4.0989	
HOL FORE ATTACHMENT	GBR FORE UDDER	-2.780	4.6758	
HOL TEAT PLACEMENT	GBR FRONT TEAT PLACEMENT	-1.520	4.5997	
HOL TEAT LENGTH	GBR TEAT LENGTH	-0.418	4.0281	
HOL REAR ATTACHMENT HEIGHT	GBR REAR UDDER HEIGHT	-3.474	4.1312	
HOL REAR TEAT PLACEMENT	GBR REAR TEAT PLACEMENT	-0.960	4.2828	
HOL ANGULARITY	GBR ANGULARITY	-3.742	5.1303	

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-6.234	4.7077	0.71
HOL FEET AND LEGS	HUN OVERALL FEET & LEG	-2.543	3.6566	
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-4.479	4.4103	
HOL STATURE	HUN STATURE	-6.351	5.2308	
HOL CHEST WIDTH	HUN CHEST WIDTH	-1.386	4.7871	

HOL BODY DEPTH	HUN BODY DEPTH	-2.468	3.7873
HOL PIN WIDTH	HUN RUMP WIDTH	-3.947	4.6416
HOL RUMP ANGLE	HUN RUMP ANGLE	0.340	5.6418
HOL FOOT ANGLE	HUN FOOT ANGLE	-1.007	5.2375
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-0.884	5.5189
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-1.295	3.9504
HOL UDDER DEPTH	HUN UDDER DEPTH	-3.186	4.9897
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-3.578	4.8420
HOL FORE ATTACHMENT	HUN FORE UDDER	-3.642	5.0889
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-2.419	5.3922
HOL TEAT LENGTH	HUN TEAT LENGTH	0.840	5.3667
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-4.897	4.7998
HOL ANGULARITY	HUN ANGULARITY	-6.462	5.7239

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-8.227	4.5220	0.53	
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-3.196	3.4682		
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-6.052	4.4896		
HOL STATURE	IRL STATURE	-7.464	6.0197		
HOL CHEST WIDTH	IRL CHEST WIDTH	-0.910	3.6764		
HOL BODY DEPTH	IRL BODY DEPTH	-2.594	4.0250		
HOL PIN WIDTH	IRL RUMP WIDTH	-3.978	2.7045		
HOL RUMP ANGLE	IRL RUMP ANGLE	0.008	3.3160		
HOL FOOT ANGLE	IRL FOOT ANGLE	-2.269	3.2908		
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	0.439	3.1745		
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-1.468	2.4806		
HOL UDDER DEPTH	IRL UDDER DEPTH	-3.433	4.1941		
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-5.187	4.4909		
HOL FORE ATTACHMENT	IRL FORE UDDER	-4.088	4.3965		
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-3.301	4.1485		
HOL TEAT LENGTH	IRL TEAT LENGTH	-0.263	3.2365		
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-5.845	3.7031		
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-3.631	4.4296		
HOL ANGULARITY	IRL ANGULARITY	-8.412	7.2779		

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-4.517	5.5133	0.74
HOL FEET AND LEGS	ITA OVERALL FEET & LEG	-2.122	3.1321	
HOL MAMMARY SYSTEM	ITA OVERALL UDDER SCORE	-3.422	4.5711	
HOL STATURE	ITA STATURE	-4.698	4.4130	
HOL CHEST WIDTH	ITA STRENGTH	-1.335	3.6120	
HOL BODY DEPTH	ITA BODY DEPTH	-2.392	3.2608	
HOL PIN WIDTH	ITA RUMP WIDTH	-2.987	3.8179	
HOL RUMP ANGLE	ITA RUMP ANGLE	0.067	3.6980	
HOL FOOT ANGLE	ITA FOOT ANGLE	-1.628	3.0839	
HOL REAR LEGS SIDE VIEW	ITA REAR LEG SET	-0.402	3.6558	
HOL REAR LEG REAR VIEW	ITA REAR LEG REAR VIEW	-0.705	2.5144	
HOL UDDER DEPTH	ITA UDDER DEPTH	-2.706	3.8240	
HOL MEDIAN SUSPENSORY	ITA MEDIAN SUSPENSORY	-2.075	3.2961	
HOL FORE ATTACHMENT	ITA FORE UDDER	-3.377	3.6005	
HOL FRONT TEAT PLACEMENT	ITA FRONT TEAT PLACEMENT	-1.470	3.9264	
HOL TEAT LENGTH	ITA TEAT LENGTH	-0.346	3.2793	
HOL REAR ATTACHMENT HEIGHT	ITA REAR UDDER HEIGHT	-3.313	3.1293	
HOL REAR TEAT PLACEMENT	ITA REAR TEAT PLACEMENT	-0.930	3.9982	
HOL ANGULARITY	ITA ANGULARITY	-4.491	4.1246	

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-4.948	6.9202	0.76
HOL FEET AND LEGS	JPN OVERALL FEET & LEG	-2.326	8.1231	
HOL MAMMARY SYSTEM	JPN OVERALL UDDER SCORE	-4.230	6.9066	
HOL STATURE	JPN STATURE	-4.527	4.5234	
HOL CHEST WIDTH	JPN CHEST WIDTH	-1.733	3.7249	
HOL BODY DEPTH	JPN BODY DEPTH	-2.330	3.0277	
HOL PIN WIDTH	JPN RUMP WIDTH	-3.005	4.1216	
HOL RUMP ANGLE	JPN RUMP ANGLE	-0.096	3.9493	
HOL FOOT ANGLE	JPN FOOT ANGLE	-2.226	2.2192	
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.785	3.7204	
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.126	3.0519	
HOL UDDER DEPTH	JPN UDDER DEPTH	-2.934	4.1918	
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-1.907	2.3535	
HOL FORE ATTACHMENT	JPN FORE UDDER	-3.622	3.3900	
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-2.191	3.9531	

HOL TEAT LENGTH	JPN TEAT LENGTH	0.294	3.6402
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-3.588	3.5566
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-1.955	3.8358
HOL ANGULARITY	JPN ANGULARITY	-3.809	3.8843

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-6.972	3.4208	0.24
HOL STATURE	KOR STATURE	-6.535	8.5315	
HOL CHEST WIDTH	KOR CHEST WIDTH	-0.360	14.5118	
HOL BODY DEPTH	KOR BODY DEPTH	-1.157	11.6768	
HOL PIN WIDTH	KOR RUMP WIDTH	-3.192	12.3239	
HOL RUMP ANGLE	KOR RUMP ANGLE	0.022	8.9071	
HOL FOOT ANGLE	KOR FOOT ANGLE	-2.759	23.7015	
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	0.514	21.4188	
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-1.373	23.6874	
HOL UDDER DEPTH	KOR UDDER DEPTH	-6.202	10.2550	
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-4.052	14.8804	
HOL FORE ATTACHMENT	KOR FORE UDDER	-4.966	12.6487	
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-4.639	13.3527	
HOL TEAT LENGTH	KOR TEAT LENGTH	0.830	9.8348	
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-5.531	11.3424	
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-2.010	22.6431	
HOL ANGULARITY	KOR ANGULARITY	-5.115	18.7301	

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-128.903	1.2252	0.62
HOL FEET AND LEGS	NLD OVERALL FEET & LEG	-97.557	0.9524	
HOL MAMMARY SYSTEM	NLD OVERALL UDDER SCORE	-102.332	0.9643	

HOL STATURE	NLD STATURE	-119.592	1.1329
HOL CHEST WIDTH	NLD CHEST WIDTH	-123.047	1.2088
HOL BODY DEPTH	NLD BODY DEPTH	-103.113	0.9941
HOL PIN WIDTH	NLD PIN WIDTH	-130.074	1.2531
HOL RUMP ANGLE	NLD RUMP ANGLE	-116.367	1.1928
HOL FOOT ANGLE	NLD CLAW DIAGONAL	-108.161	1.0611
HOL REAR LEGS SIDE VIEW	NLD REAR LEG SET	-116.927	1.1610
HOL REAR LEG REAR VIEW	NLD REAR LEG REAR VIEW	-117.687	1.1691
HOL UDDER DEPTH	NLD UDDER DEPTH	-111.817	1.0761
HOL MEDIAN SUSPENSORY	NLD MEDIAN SUSPENSORY	-110.645	1.0553
HOL FORE ATTACHMENT	NLD FORE UDDER	-119.335	1.1447
HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-122.184	1.1973
HOL TEAT LENGTH	NLD TEAT LENGTH	-109.356	1.1005
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-95.224	0.9026
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-121.831	1.1935
HOL ANGULARITY	NLD ANGULARITY	-108.319	1.0179

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-17.059	12.8024	0.46	
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE	-13.339	10.8038		
HOL STATURE	NZL STATURE	-24.907	10.8394		
HOL CHEST WIDTH	NZL CHEST WIDTH	-3.333	12.8570		
HOL BODY DEPTH	NZL BODY DEPTH	-5.966	10.5955		
HOL PIN WIDTH	NZL RUMP WIDTH	-14.768	17.6960		
HOL RUMP ANGLE	NZL RUMP ANGLE	0.262	17.1386		
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET	1.781	23.6281		
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY	-13.060	10.6322		
HOL FORE ATTACHMENT	NZL FORE UDDER	-9.904	12.5478		
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-8.752	18.3853		
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-11.447	12.0892		
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-11.127	12.9300		

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-68.594	0.5858	0.30
HOL FEET AND LEGS	POL OVERALL FEET & LEG	-47.512	0.4221	
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-62.487	0.5406	
HOL STATURE	POL STATURE	-77.711	0.6818	
HOL CHEST WIDTH	POL CHEST WIDTH	-45.299	0.4356	
HOL BODY DEPTH	POL BODY DEPTH	-40.974	0.3820	
HOL PIN WIDTH	POL RUMP WIDTH	-52.778	0.4824	
HOL RUMP ANGLE	POL RUMP ANGLE	-46.809	0.4719	
HOL FOOT ANGLE	POL FOOT ANGLE	-43.686	0.4022	
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-42.748	0.4244	
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-39.482	0.3771	
HOL UDDER DEPTH	POL UDDER DEPTH	-58.047	0.5262	
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-53.406	0.4723	
HOL FORE ATTACHMENT	POL FORE UDDER	-51.173	0.4492	
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-60.726	0.5632	
HOL TEAT LENGTH	POL TEAT LENGTH	-43.433	0.4436	
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-59.994	0.5263	
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-53.983	0.5159	
HOL ANGULARITY	POL ANGULARITY	-81.161	0.7088	

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-6.521	5.7200	0.44
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-2.411	7.2927	
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-5.031	4.3128	
HOL STATURE	PRT STATURE	-5.366	9.0078	
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.565	18.3493	
HOL BODY DEPTH	PRT BODY DEPTH	-3.043	14.5073	
HOL PIN WIDTH	PRT RUMP WIDTH	-2.962	15.1220	
HOL RUMP ANGLE	PRT RUMP ANGLE	0.407	11.7540	
HOL FOOT ANGLE	PRT FOOT ANGLE	-1.954	18.9646	
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.099	19.5544	
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.259	19.7440	
HOL UDDER DEPTH	PRT UDDER DEPTH	-3.245	12.2670	
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-3.435	12.4253	
HOL FORE ATTACHMENT	PRT FORE UDDER	-4.809	13.5708	
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-2.623	11.3521	
HOL TEAT LENGTH	PRT TEAT LENGTH	0.202	14.3854	
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-4.129	13.1067	
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-1.975	11.1536	

Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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		-10.569	3.9394	0.35
HOL FEET AND LEGS	SVN OVERALL FEET & LEG		-5.444	4.6589	
HOL MAMMARY SYSTEM	SVN OVERALL UDDER SCORE		-9.387	4.0240	
HOL STATURE	SVN STATURE		-11.295	2.3091	
HOL CHEST WIDTH	SVN CHEST WIDTH		-2.276	12.5967	
HOL RUMP ANGLE	SVN RUMP ANGLE		1.008	8.4584	
HOL FOOT ANGLE	SVN FOOT ANGLE		-3.039	12.2417	
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET		0.131	12.5997	
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW		-2.952	13.7496	
HOL UDDER DEPTH	SVN UDDER DEPTH		-6.125	9.1701	
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY		-8.394	8.6885	
HOL FORE ATTACHMENT	SVN FORE UDDER		-7.712	7.2176	
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT		-6.298	8.7448	
HOL TEAT LENGTH	SVN TEAT LENGTH		1.308	8.0519	
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT		-8.751	10.0063	
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT		-6.913	8.7151	

Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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)		-3.785	5.0043	0.77
HOL FEET AND LEGS	USA FEET & LEGS SCORE		-1.982	3.4227	
HOL MAMMARY SYSTEM	USA UDDER COMPOSITE		-2.111	4.4604	
HOL STATURE	USA STATURE		-3.752	4.2303	
HOL CHEST WIDTH	USA STRENGTH		-0.812	4.1831	
HOL BODY DEPTH	USA BODY DEPTH		-1.948	3.2579	
HOL PIN WIDTH	USA THURL WIDTH		-2.034	4.0162	

HOL RUMP ANGLE	USA RUMP ANGLE	-0.556	4.0103
HOL FOOT ANGLE	USA FOOT ANGLE	-1.506	3.4693
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	-0.023	3.9044
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	-0.795	2.9560
HOL UDDER DEPTH	USA UDDER DEPTH	-1.806	3.7511
HOL MEDIAN SUSPENSORY	USA UDDER CLEFT	-2.061	3.3444
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	-2.346	3.6628
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	-0.976	3.8907
HOL TEAT LENGTH	USA TEAT LENGTH	-0.364	3.7611
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	-2.776	3.0965
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	-1.736	3.4545
HOL ANGULARITY	USA DAIRY FORM	-4.471	4.3304

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Conversion Factors For Type. Source = INTERBULL MACE 1304  
 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	-7.022	12.2417
HOL CHEST WIDTH	ZAF CHEST WIDTH	-0.136	19.4570
HOL BODY DEPTH	ZAF BODY DEPTH	-2.819	16.0522
HOL PIN WIDTH	ZAF RUMP WIDTH	-3.604	17.9983
HOL RUMP ANGLE	ZAF RUMP ANGLE	0.018	12.9721
HOL FOOT ANGLE	ZAF FOOT ANGLE	-2.391	18.9642
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	0.334	25.5205
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-1.094	16.4039
HOL UDDER DEPTH	ZAF UDDER DEPTH	-3.594	14.0938
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-3.778	14.6463
HOL FORE ATTACHMENT	ZAF FORE UDDER	-3.889	14.5977
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-1.910	15.5206
HOL TEAT LENGTH	ZAF TEAT LENGTH	0.325	10.3552
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-5.157	16.3853
HOL ANGULARITY	ZAF ANGULARITY	-6.249	14.0003

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CALCULATION OF FAT% AND PROTEIN% FOR APRIL 2013

BREED	BMILK	BFAT	BPRT
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AYS	7446	304	251
BSW	8003	330	281
CN	5665	243	200
GUE	6797	298	230
JER	6316	313	241
HOL	9752	369	312
MS	6616	247	223



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

EXAMPLE :

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

$$\begin{aligned} \text{EBVFAT}\% &= 200 * [ (369 + 50 * .5) / (9752 + 1000 * .5) - (369 / 9752) ] \\ &= 200 * [ (369 + 25) / (9752 + 500) - (0.03784) ] \\ &= 200 * [ 0.03843 - 0.03784 ] \\ &= 200 * 0.00059 \\ &= 0.12 \end{aligned}$$

$$\begin{aligned} \text{EBVPROT}\% &= 200 * [ (312 + 40 * .5) / (9752 + 1000 * .5) - (312 / 9752) ] \\ &= 200 * [ (312 + 20) / (9752 + 500) - (0.03199) ] \\ &= 200 * [ 0.03238 - 0.03199 ] \\ &= 200 * 0.00039 \\ &= 0.08 \end{aligned}$$