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 Conversion Factors For Production Traits. Source: INTERBULL 1404

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

Converted Proof Reliability = PCORR2\*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	ARG	-294.47	4.476	-21.503	4.813	-11.734	4.291	0.7225
HOL	AUS	-400.45	1.419	2.292	1.326	-1.236	1.587	0.5625
HOL	BEL	-580.12	1.426	-12.160	1.316	-7.932	1.332	0.7225
HOL	CHE	-485.42	1.286	-2.361	1.308	-6.587	1.247	0.7921
HOL	CHR	-1274.47	1.287	-18.903	1.224	-26.237	1.267	0.7396
HOL	CZE	-32.55	1.339	-1.564	1.292	6.003	1.219	0.7225
HOL	DEU	-408.94	1.211	0.235	1.177	-3.285	1.168	0.7744
HOL	DFS	-6260.16	66.707	-231.850	2.565	-164.989	1.904	0.8464
HOL	ESP	-124.15	1.366	-3.979	1.329	-1.053	1.318	0.8100
HOL	EST	-685.42	1.077	-6.182	1.145	-9.313	1.018	0.7396
HOL	FRA	444.05	1.061	15.668	1.030	24.200	1.035	0.7921
HOL	FRR	-989.63	0.925	-8.711	1.039	-11.819	0.921	0.7569
HOL	GBR	-303.58	2.583	-1.760	2.661	-4.312	2.788	0.7396
HOL	HUN	-147.18	1.081	-6.957	1.183	-1.993	1.001	0.7225
HOL	IRL	-1360.29	4.427	-33.174	4.529	-31.766	4.508	0.5929
HOL	ISR	-154.57	1.811	16.524	1.785	3.881	2.009	0.5929
HOL	ITA	103.24	1.204	1.997	1.171	6.844	1.093	0.7744
HOL	JPN	195.36	0.905	4.354	1.038	5.857	0.929	0.7396
HOL	KOR	42.60	1.731	-3.837	1.481	6.836	1.407	0.7225
HOL	LTU	-1402.82	2.073	-20.609	1.798	-28.578	1.919	0.7396
HOL	LVA	-1026.09	1.990	-7.221	1.379	-17.089	1.797	0.7225
HOL	NLD	-20.84	1.137	17.710	1.112	16.636	1.120	0.8100
HOL	NZL	-2330.07	2.222	-22.042	1.796	-42.849	2.023	0.5625
HOL	POL	-356.45	1.778	-3.145	1.669	-5.558	1.826	0.7225
HOL	PRT	-272.06	1.159	-5.968	1.084	-1.525	0.996	0.7225
HOL	SVK	-119.57	1.653	-3.254	1.714	1.830	1.622	0.7225
HOL	SVN	-6712.45	62.276	-253.262	2.405	-198.757	1.897	0.7396
HOL	URY	-307.32	4.180	-12.771	4.202	-6.717	3.926	0.7225
HOL	USA	182.07	0.994	-1.024	1.044	4.334	1.061	0.8281
HOL	ZAF	-173.12	1.361	-1.054	1.315	-2.018	1.394	0.7225

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 Conversion Factors For SCS Traits. Source: INTERBULL 1404

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

Converted Proof Reliability = SCORR2\*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	3.810	-0.007	0.6889
HOL	BEL	1.524	0.500	0.8464
HOL	CHE	5.031	-0.020	0.8281
HOL	CHR	5.083	-0.021	0.7396
HOL	CZE	4.548	-0.015	0.7569
HOL	DEU	3.000	0.498	0.8464
HOL	DFS	4.986	-0.020	0.8464
HOL	ESP	5.233	-0.022	0.8464
HOL	EST	4.791	-0.017	0.7569
HOL	FRA	3.010	-0.202	0.8649
HOL	FRR	3.087	0.221	0.8281
HOL	GBR	3.028	0.018	0.8649

HOL	HUN	2.986	0.184	0.7921
HOL	IRL	2.970	2.098	0.7744
HOL	ISR	2.933	0.933	0.7056
HOL	ITA	7.066	-0.040	0.8281
HOL	JPN	1.733	0.569	0.7569
HOL	KOR	2.926	0.726	0.7921
HOL	LTU	2.940	0.645	0.7396
HOL	LVA	3.071	0.488	0.7569
HOL	NLD	8.115	-0.050	0.8281
HOL	NZL	3.065	0.510	0.5929
HOL	POL	5.397	-0.023	0.7921
HOL	PRT	3.038	0.460	0.7225
HOL	SVK	1.404	0.543	0.7225
HOL	SVN	5.004	-0.020	0.7225
HOL	USA	-0.165	1.065	0.9025
HOL	ZAF	3.017	0.009	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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	-73.868	0.6600	0.34	
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-36.733	0.3098		
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-69.721	0.6372		
HOL STATURE	AUS STATURE	-54.692	0.4809		
HOL CHEST WIDTH	AUS CHEST WIDTH	-45.023	0.4452		
HOL BODY DEPTH	AUS BODY DEPTH	-52.975	0.5241		
HOL PIN WIDTH	AUS PIN WIDTH	-57.653	0.5546		
HOL RUMP ANGLE	AUS RUMP ANGLE	-45.192	0.4634		
HOL FOOT ANGLE	AUS FOOT ANGLE	-64.662	0.6092		
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	-78.503	0.7908		
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-64.422	0.6111		
HOL UDDER DEPTH	AUS UDDER DEPTH	-48.938	0.4513		
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-69.799	0.6466		
HOL FORE ATTACHMENT	AUS FORE UDDER	-64.321	0.6021		
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-52.472	0.5063		
HOL TEAT LENGTH	AUS TEAT LENGTH	-35.497	0.3461		
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-66.614	0.6116		
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-61.380	0.5960		
HOL ANGULARITY	AUS ANGULARITY	-62.772	0.5612		

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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		-5.094	3.4671	0.55
HOL FEET AND LEGS	BEL OVERALL FEET & LEG		-1.771	2.6176	
HOL MAMMARY SYSTEM	BEL OVERALL UDDER SCORE		-4.232	3.4331	
HOL STATURE	BEL STATURE		-4.609	5.0840	
HOL CHEST WIDTH	BEL CHEST WIDTH		-0.412	3.3590	
HOL BODY DEPTH	BEL BODY DEPTH		-1.727	3.5969	
HOL PIN WIDTH	BEL RUMP WIDTH		-2.153	3.9602	
HOL RUMP ANGLE	BEL RUMP ANGLE		0.543	3.6919	
HOL FOOT ANGLE	BEL FOOT ANGLE		-1.254	2.8534	
HOL REAR LEGS SIDE VIEW	BEL REAR LEG SET		-0.751	3.2216	
HOL REAR LEG REAR VIEW	BEL REAR LEG REAR VIEW		-0.338	2.6347	
HOL UDDER DEPTH	BEL UDDER DEPTH		-2.854	4.1359	
HOL MEDIAN SUSPENSORY	BEL MEDIAN SUSPENSORY		-3.534	2.9281	
HOL FORE ATTACHMENT	BEL FORE UDDER		-3.646	3.1100	
HOL TEAT PLACEMENT	BEL FRONT TEAT PLACEMENT		-2.287	4.0676	
HOL TEAT LENGTH	BEL TEAT LENGTH		0.349	3.5361	
HOL REAR ATTACHMENT HEIGHT	BEL REAR UDDER HEIGHT		-4.185	4.1580	
HOL REAR TEAT PLACEMENT	BEL REAR TEAT PLACEMENT		-2.787	4.4966	
HOL ANGULARITY	BEL ANGULARITY		-5.303	5.0751	

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
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		-41.735	0.3949	0.85
HOL FEET AND LEGS	CHE OVERALL FEET & LEG		-1.351	5.0216	
HOL MAMMARY SYSTEM	CHE OVERALL UDDER SCORE		-2.151	4.2442	
HOL STATURE	CHE STATURE		-2.467	5.1127	
HOL CHEST WIDTH	CHE CHEST WIDTH		0.597	5.3410	
HOL BODY DEPTH	CHE BODY DEPTH		-0.201	3.6887	
HOL PIN WIDTH	CHE RUMP WIDTH		-1.625	4.8653	
HOL RUMP ANGLE	CHE RUMP ANGLE		0.683	5.7398	
HOL FOOT ANGLE	CHE FOOT ANGLE		-1.290	4.3984	
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET		0.388	3.8917	
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW		-1.647	3.3628	
HOL UDDER DEPTH	CHE UDDER DEPTH		-0.275	4.2439	

HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-2.768	4.2466
HOL FORE ATTACHMENT	CHE FORE UDDER	-1.245	4.6866
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-1.906	5.2822
HOL TEAT LENGTH	CHE TEAT LENGTH	-0.100	4.4794
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-1.773	4.5861
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-2.318	5.8158
HOL ANGULARITY	CHE ANGULARITY	-3.944	4.8645

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=CHR

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	CHR OVERALL SCORE	-85.049	0.7587	0.81
HOL FEET AND LEGS	CHR OVERALL FEET & LEG	-55.980	0.5265	
HOL MAMMARY SYSTEM	CHR OVERALL UDDER SCORE	-65.588	0.5689	
HOL STATURE	CHR STATURE	-50.700	0.3842	
HOL CHEST WIDTH	CHR CHEST WIDTH	-41.031	0.4384	
HOL BODY DEPTH	CHR BODY DEPTH	-49.978	0.4566	
HOL PIN WIDTH	CHR RUMP WIDTH	-31.127	0.2582	
HOL RUMP ANGLE	CHR RUMP ANGLE	-41.451	0.4142	
HOL FOOT ANGLE	CHR FOOT ANGLE	-41.133	0.3884	
HOL REAR LEGS SIDE VIEW	CHR REAR LEG SET	-51.497	0.5070	
HOL REAR LEG REAR VIEW	CHR REAR LEG REAR VIEW	-36.900	0.3704	
HOL UDDER DEPTH	CHR UDDER DEPTH	-42.231	0.4004	
HOL MEDIAN SUSPENSORY	CHR MEDIAN SUSPENSORY	-56.347	0.4770	
HOL FORE ATTACHMENT	CHR FORE UDDER	-47.561	0.4391	
HOL FRONT TEAT PLACEMENT	CHR FRONT TEAT PLACEMENT	-50.887	0.4551	
HOL TEAT LENGTH	CHR TEAT LENGTH	-49.368	0.4632	
HOL REAR ATTACHMENT HEIGHT	CHR REAR UDDER HEIGHT	-57.121	0.4939	

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=CZE

c	c	f			
a	o	o			
n	u	r	a	b	t
b	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	CZE OVERALL SCORE	-41.133	0.3373	0.71
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-37.271	0.3372	
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-36.796	0.3083	
HOL STATURE	CZE STATURE	-43.924	0.3716	
HOL CHEST WIDTH	CZE CHEST WIDTH	-43.529	0.4202	
HOL BODY DEPTH	CZE BODY DEPTH	-37.960	0.3565	
HOL PIN WIDTH	CZE RUMP WIDTH	-47.375	0.4400	
HOL RUMP ANGLE	CZE RUMP ANGLE	-44.507	0.4458	
HOL FOOT ANGLE	CZE FOOT ANGLE	-31.423	0.2972	
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-37.968	0.3711	
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-33.278	0.3177	
HOL UDDER DEPTH	CZE UDDER DEPTH	-43.300	0.3898	
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-38.314	0.3476	
HOL FORE ATTACHMENT	CZE FORE UDDER	-42.708	0.3844	
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-46.790	0.4468	
HOL TEAT LENGTH	CZE TEAT LENGTH	-35.769	0.3633	
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-38.965	0.3396	
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-43.429	0.4076	
HOL ANGULARITY	CZE ANGULARITY	-45.190	0.3916	

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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)	-40.420	0.3796	0.71	
HOL FEET AND LEGS	DEU OVERALL FEET & LEG	-58.400	0.5776		
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-44.675	0.4280		
HOL STATURE	DEU STATURE	-49.518	0.4662		
HOL CHEST WIDTH	DEU CHEST WIDTH	-47.810	0.4659		
HOL BODY DEPTH	DEU BODY DEPTH	-46.112	0.4494		
HOL PIN WIDTH	DEU RUMP WIDTH	-52.018	0.4996		
HOL RUMP ANGLE	DEU RUMP ANGLE	-47.317	0.4674		
HOL FOOT ANGLE	DEU FOOT ANGLE	-49.676	0.4951		
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-49.917	0.4927		
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-53.401	0.5316		
HOL UDDER DEPTH	DEU UDDER DEPTH	-43.934	0.4286		
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-44.937	0.4409		
HOL FORE ATTACHMENT	DEU FORE UDDER	-47.290	0.4513		
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-44.898	0.4444		
HOL TEAT LENGTH	DEU TEAT LENGTH	-41.300	0.4126		
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-46.392	0.4511		
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-49.958	0.5009		
HOL ANGULARITY	DEU ANGULARITY	-51.534	0.4788		

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Conversion Factors For Type. Source = INTERBULL MACE 1404

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		-46.943	0.3770	0.56
HOL FEET AND LEGS	DFS OVERALL FEET & LEG		-41.937	0.4074	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE		-42.235	0.3895	
HOL STATURE	DFS STATURE		-55.306	0.4870	
HOL CHEST WIDTH	DFS CHEST WIDTH		-52.154	0.4879	
HOL BODY DEPTH	DFS BODY DEPTH		-53.169	0.4814	
HOL PIN WIDTH	DFS RUMP WIDTH		-49.514	0.4534	
HOL RUMP ANGLE	DFS RUMP ANGLE		-48.504	0.4897	
HOL FOOT ANGLE	DFS FOOT ANGLE		-43.660	0.4162	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET		-47.162	0.4720	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW		-44.834	0.4335	
HOL UDDER DEPTH	DFS UDDER DEPTH		-47.704	0.4664	
HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY		-42.240	0.3798	
HOL FORE ATTACHMENT	DFS FORE UDDER		-49.305	0.4572	
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT		-51.992	0.5067	
HOL TEAT LENGTH	DFS TEAT LENGTH		-51.106	0.5078	
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT		-44.384	0.4049	
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT		-55.446	0.5296	
HOL ANGULARITY	DFS DAIRY FORM		-58.329	0.5112	

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 Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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		-4.765	5.3963	0.66
HOL FEET AND LEGS	ESP OVERALL FEET & LEG		-2.327	5.2564	
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE		-3.638	4.5841	
HOL STATURE	ESP STATURE		-4.943	5.6588	
HOL CHEST WIDTH	ESP CHEST WIDTH		-0.714	5.4497	
HOL BODY DEPTH	ESP BODY DEPTH		-1.875	4.9168	
HOL PIN WIDTH	ESP PIN WIDTH		-2.052	5.3776	
HOL RUMP ANGLE	ESP RUMP ANGLE		-0.317	5.0771	
HOL FOOT ANGLE	ESP FOOT ANGLE		-1.517	5.2670	

HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	-0.902	5.2178
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-0.819	4.8486
HOL UDDER DEPTH	ESP UDDER DEPTH	-2.721	4.7477
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-3.298	5.3185
HOL FORE ATTACHMENT	ESP FORE UDDER	-3.840	5.1436
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-1.890	5.5301
HOL TEAT LENGTH	ESP TEAT LENGTH	0.081	4.6489
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-3.726	4.9235
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-2.383	5.9459
HOL ANGULARITY	ESP ANGULARITY	-5.124	6.5215

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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	-41.052	0.3363	0.62
HOL FEET AND LEGS	EST OVERALL FEET & LEG	-30.103	0.2652	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE	-40.424	0.3420	
HOL STATURE	EST STATURE	-50.941	0.4457	
HOL CHEST WIDTH	EST CHEST WIDTH	-38.483	0.3649	
HOL BODY DEPTH	EST BODY DEPTH	-40.509	0.3765	
HOL PIN WIDTH	EST RUMP WIDTH	-43.745	0.3949	
HOL RUMP ANGLE	EST RUMP ANGLE	-39.760	0.4042	
HOL FOOT ANGLE	EST FOOT ANGLE	-33.895	0.3131	
HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-38.034	0.3775	
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-30.470	0.2875	
HOL UDDER DEPTH	EST UDDER DEPTH	-45.049	0.4088	
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-36.061	0.3079	
HOL FORE ATTACHMENT	EST FORE UDDER	-39.115	0.3370	
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-45.607	0.4282	
HOL TEAT LENGTH	EST TEAT LENGTH	-35.061	0.3525	
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-36.108	0.3103	
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-46.724	0.4363	
HOL ANGULARITY	EST ANGULARITY	-27.040	0.2057	

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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	-5.195	4.1652	0.64
HOL FEET AND LEGS	FRA OVERALL FEET & LEG	-3.592	3.9869	
HOL MAMMARY SYSTEM	FRA OVERALL UDDER SCORE	-3.835	4.7552	
HOL STATURE	FRA STATURE	-3.772	5.1652	
HOL CHEST WIDTH	FRA CHEST DEPTH	-0.012	4.9079	
HOL BODY DEPTH	FRA BODY DEPTH	-1.764	3.3045	
HOL PIN WIDTH	FRA RUMP WIDTH	-2.125	4.9693	
HOL RUMP ANGLE	FRA RUMP ANGLE	1.468	5.2415	
HOL FOOT ANGLE	FRA HEEL DEPTH	-2.199	5.0155	
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.375	4.9388	
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.584	4.7432	
HOL UDDER DEPTH	FRA UDDER DEPTH	-2.936	4.9938	
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.215	4.1797	
HOL FORE ATTACHMENT	FRA FORE UDDER	-4.336	5.1794	
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-0.937	5.0857	
HOL TEAT LENGTH	FRA TEAT LENGTH	0.276	5.1880	
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.746	4.8289	
HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.372	5.6602	
HOL ANGULARITY	FRA ANGULARITY	-4.305	5.5174	

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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 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	FRR CONFORMATION	-51.766	40.7407	0.44
HOL MAMMARY SYSTEM	FRR OVERALL UDDER SCORE	-50.520	42.1756	
HOL STATURE	FRR STATURE	-53.298	44.0520	
HOL CHEST WIDTH	FRR CHEST WIDTH	-77.549	76.4805	
HOL BODY DEPTH	FRR BODY DEPTH	-49.353	46.1802	
HOL PIN WIDTH	FRR RUMP WIDTH	-45.887	40.8649	
HOL RUMP ANGLE	FRR RUMP ANGLE	-40.514	41.9955	
HOL FOOT ANGLE	FRR FOOT ANGLE	-51.061	46.1338	
HOL REAR LEGS SIDE VIEW	FRR REAR LEG SET	-43.064	43.0293	
HOL REAR LEG REAR VIEW	FRR REAR LEG REAR VIEW	-43.317	40.3455	
HOL UDDER DEPTH	FRR UDDER DEPTH	-65.721	61.3057	
HOL MEDIAN SUSPENSORY	FRR MEDIAN SUSPENSORY	-45.659	36.8577	
HOL FORE ATTACHMENT	FRR FORE UDDER	-46.947	39.8714	
HOL TEAT PLACEMENT	FRR FRONT TEAT PLACEMENT	-65.247	60.5095	
HOL TEAT LENGTH	FRR TEAT LENGTH	-41.481	40.2191	
HOL REAR ATTACHMENT HEIGHT	FRR REAR UDDER HEIGHT	-51.365	43.1389	
HOL REAR TEAT PLACEMENT	FRR REAR TEAT PLACEMENT	-66.032	58.2445	
HOL ANGULARITY	FRR ANGULARITY	-40.100	28.9658	



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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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	-5.047	5.6231	0.76
HOL FEET AND LEGS	GBR OVERALL FEET & LEG	-2.792	4.3597	
HOL MAMMARY SYSTEM	GBR OVERALL UDDER SCORE	-4.361	4.8681	
HOL STATURE	GBR STATURE	-4.827	4.8314	
HOL CHEST WIDTH	GBR CHEST WIDTH	-1.169	4.5045	
HOL BODY DEPTH	GBR BODY DEPTH	-1.967	4.3362	
HOL PIN WIDTH	GBR RUMP WIDTH	-3.368	4.6762	
HOL RUMP ANGLE	GBR RUMP ANGLE	-0.105	4.3327	
HOL FOOT ANGLE	GBR FOOT ANGLE	-1.410	3.9545	
HOL REAR LEGS SIDE VIEW	GBR REAR LEG SET	0.990	3.9653	
HOL REAR LEG REAR VIEW	GBR REAR LEG REAR VIEW	-1.952	3.1818	
HOL UDDER DEPTH	GBR UDDER DEPTH	-2.459	4.7512	
HOL MEDIAN SUSPENSORY	GBR MEDIAN SUSPENSORY	-3.468	4.2452	
HOL FORE ATTACHMENT	GBR FORE UDDER	-3.250	4.7954	
HOL TEAT PLACEMENT	GBR FRONT TEAT PLACEMENT	-1.804	4.6646	
HOL TEAT LENGTH	GBR TEAT LENGTH	-0.436	3.9862	
HOL REAR ATTACHMENT HEIGHT	GBR REAR UDDER HEIGHT	-3.985	4.2138	
HOL REAR TEAT PLACEMENT	GBR REAR TEAT PLACEMENT	-1.184	4.4434	
HOL ANGULARITY	GBR ANGULARITY	-4.405	5.4714	

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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	-6.935	4.9095	0.69
HOL FEET AND LEGS	HUN OVERALL FEET & LEG	-2.848	3.4460	
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-4.691	4.6054	
HOL STATURE	HUN STATURE	-7.096	5.3485	
HOL CHEST WIDTH	HUN CHEST WIDTH	-1.412	4.8271	

HOL BODY DEPTH	HUN BODY DEPTH	-2.674	3.8003
HOL PIN WIDTH	HUN RUMP WIDTH	-4.239	4.6557
HOL RUMP ANGLE	HUN RUMP ANGLE	0.150	5.6304
HOL FOOT ANGLE	HUN FOOT ANGLE	-1.105	5.1105
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-0.828	5.5649
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-1.477	3.8833
HOL UDDER DEPTH	HUN UDDER DEPTH	-3.519	4.9741
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-3.596	4.7225
HOL FORE ATTACHMENT	HUN FORE UDDER	-3.761	5.1284
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-2.557	5.4866
HOL TEAT LENGTH	HUN TEAT LENGTH	0.865	5.3134
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-5.347	4.8123
HOL ANGULARITY	HUN ANGULARITY	-6.984	5.8734

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=IRL

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	IRL CONFORMATION	-8.987	4.5352	0.50
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-3.546	3.1058	
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-5.952	4.5841	
HOL STATURE	IRL STATURE	-8.305	6.4939	
HOL CHEST WIDTH	IRL CHEST WIDTH	-0.888	3.7545	
HOL BODY DEPTH	IRL BODY DEPTH	-2.758	4.0853	
HOL PIN WIDTH	IRL RUMP WIDTH	-4.337	3.0043	
HOL RUMP ANGLE	IRL RUMP ANGLE	-0.351	3.2735	
HOL FOOT ANGLE	IRL FOOT ANGLE	-2.516	3.1707	
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	0.489	3.1676	
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-1.655	2.5575	
HOL UDDER DEPTH	IRL UDDER DEPTH	-3.538	4.2168	
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-5.689	4.6336	
HOL FORE ATTACHMENT	IRL FORE UDDER	-3.898	4.3316	
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-3.368	4.1136	
HOL TEAT LENGTH	IRL TEAT LENGTH	-0.482	3.1173	
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-5.506	3.6830	
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-3.844	4.5052	
HOL ANGULARITY	IRL ANGULARITY	-9.230	7.7387	

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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	-4.661	5.7507	0.74
HOL FEET AND LEGS	ITA OVERALL FEET & LEG	-2.320	3.2295	
HOL MAMMARY SYSTEM	ITA OVERALL UDDER SCORE	-3.437	4.7138	
HOL STATURE	ITA STATURE	-4.870	4.6151	
HOL CHEST WIDTH	ITA STRENGTH	-1.298	3.6937	
HOL BODY DEPTH	ITA BODY DEPTH	-2.348	3.2944	
HOL PIN WIDTH	ITA RUMP WIDTH	-3.043	3.8975	
HOL RUMP ANGLE	ITA RUMP ANGLE	-0.047	3.6942	
HOL FOOT ANGLE	ITA FOOT ANGLE	-1.738	3.0706	
HOL REAR LEGS SIDE VIEW	ITA REAR LEG SET	-0.378	3.7233	
HOL REAR LEG REAR VIEW	ITA REAR LEG REAR VIEW	-0.963	2.5050	
HOL UDDER DEPTH	ITA UDDER DEPTH	-2.625	3.8353	
HOL MEDIAN SUSPENSORY	ITA MEDIAN SUSPENSORY	-2.104	3.3304	
HOL FORE ATTACHMENT	ITA FORE UDDER	-3.295	3.6812	
HOL FRONT TEAT PLACEMENT	ITA FRONT TEAT PLACEMENT	-1.397	4.0058	
HOL TEAT LENGTH	ITA TEAT LENGTH	-0.376	3.2168	
HOL REAR ATTACHMENT HEIGHT	ITA REAR UDDER HEIGHT	-3.407	3.2864	
HOL REAR TEAT PLACEMENT	ITA REAR TEAT PLACEMENT	-0.910	4.0323	
HOL ANGULARITY	ITA ANGULARITY	-4.735	4.3761	

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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	-5.867	7.1994	0.77
HOL FEET AND LEGS	JPN OVERALL FEET & LEG	-2.878	8.1409	
HOL MAMMARY SYSTEM	JPN OVERALL UDDER SCORE	-4.927	6.9490	
HOL STATURE	JPN STATURE	-5.215	4.6177	
HOL CHEST WIDTH	JPN CHEST WIDTH	-1.935	3.7952	
HOL BODY DEPTH	JPN BODY DEPTH	-2.475	3.0269	
HOL PIN WIDTH	JPN RUMP WIDTH	-3.383	4.1203	
HOL RUMP ANGLE	JPN RUMP ANGLE	-0.313	3.9219	
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.928	1.8910	
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.786	3.7341	
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.317	3.0768	
HOL UDDER DEPTH	JPN UDDER DEPTH	-3.319	4.1368	
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-2.128	2.3324	
HOL FORE ATTACHMENT	JPN FORE UDDER	-4.110	3.3959	
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-2.400	3.9853	

HOL TEAT LENGTH	JPN TEAT LENGTH	0.311	3.5912
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-4.141	3.5642
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-2.219	3.8553
HOL ANGULARITY	JPN ANGULARITY	-4.488	3.9480

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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	-7.350	0.3570	0.25	
HOL STATURE	KOR STATURE	-6.862	0.9119		
HOL CHEST WIDTH	KOR CHEST WIDTH	-0.219	1.4002		
HOL BODY DEPTH	KOR BODY DEPTH	-1.159	1.1189		
HOL PIN WIDTH	KOR RUMP WIDTH	-3.469	1.2661		
HOL RUMP ANGLE	KOR RUMP ANGLE	-0.462	0.9980		
HOL FOOT ANGLE	KOR FOOT ANGLE	-2.950	2.5100		
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	0.578	2.1852		
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-1.700	2.3376		
HOL UDDER DEPTH	KOR UDDER DEPTH	-5.927	0.9805		
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-4.287	1.4545		
HOL FORE ATTACHMENT	KOR FORE UDDER	-5.049	1.2900		
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-4.901	1.3706		
HOL TEAT LENGTH	KOR TEAT LENGTH	0.910	0.9662		
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-5.650	1.1570		
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-2.246	2.1973		
HOL ANGULARITY	KOR ANGULARITY	-5.637	1.9957		

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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	-158.143	1.4948	0.64	
HOL FEET AND LEGS	NLD OVERALL FEET & LEG	-98.761	0.9595		
HOL MAMMARY SYSTEM	NLD OVERALL UDDER SCORE	-105.351	0.9870		

HOL STATURE	NLD STATURE	-123.136	1.1605
HOL CHEST WIDTH	NLD CHEST WIDTH	-123.956	1.2183
HOL BODY DEPTH	NLD BODY DEPTH	-101.584	0.9776
HOL PIN WIDTH	NLD PIN WIDTH	-130.412	1.2531
HOL RUMP ANGLE	NLD RUMP ANGLE	-116.492	1.1918
HOL FOOT ANGLE	NLD CLAW DIAGONAL	-108.045	1.0552
HOL REAR LEGS SIDE VIEW	NLD REAR LEG SET	-116.831	1.1621
HOL REAR LEG REAR VIEW	NLD REAR LEG REAR VIEW	-117.134	1.1610
HOL UDDER DEPTH	NLD UDDER DEPTH	-111.172	1.0650
HOL MEDIAN SUSPENSORY	NLD MEDIAN SUSPENSORY	-110.981	1.0534
HOL FORE ATTACHMENT	NLD FORE UDDER	-119.112	1.1374
HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-123.908	1.2106
HOL TEAT LENGTH	NLD TEAT LENGTH	-107.450	1.0815
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-97.169	0.9167
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-123.011	1.2019
HOL ANGULARITY	NLD ANGULARITY	-112.926	1.0556

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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	-17.980	12.9091	0.45	
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE	-13.889	10.8510		
HOL STATURE	NZL STATURE	-25.991	11.0173		
HOL CHEST WIDTH	NZL CHEST WIDTH	-2.875	13.2074		
HOL BODY DEPTH	NZL BODY DEPTH	-5.730	10.3953		
HOL PIN WIDTH	NZL RUMP WIDTH	-14.634	17.4314		
HOL RUMP ANGLE	NZL RUMP ANGLE	0.068	16.8536		
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET	1.994	24.4775		
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY	-13.551	10.5837		
HOL FORE ATTACHMENT	NZL FORE UDDER	-10.112	12.4846		
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-9.013	18.5274		
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-11.955	12.0579		
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-11.193	12.8781		

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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	-73.531	0.6295	0.30
HOL FEET AND LEGS	POL OVERALL FEET & LEG	-50.505	0.4496	
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-66.729	0.5795	
HOL STATURE	POL STATURE	-81.524	0.7153	
HOL CHEST WIDTH	POL CHEST WIDTH	-45.519	0.4394	
HOL BODY DEPTH	POL BODY DEPTH	-43.776	0.4072	
HOL PIN WIDTH	POL RUMP WIDTH	-53.011	0.4831	
HOL RUMP ANGLE	POL RUMP ANGLE	-46.755	0.4685	
HOL FOOT ANGLE	POL FOOT ANGLE	-44.682	0.4111	
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-43.601	0.4351	
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-40.598	0.3867	
HOL UDDER DEPTH	POL UDDER DEPTH	-58.995	0.5354	
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-55.850	0.4925	
HOL FORE ATTACHMENT	POL FORE UDDER	-52.443	0.4623	
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-62.470	0.5786	
HOL TEAT LENGTH	POL TEAT LENGTH	-43.407	0.4410	
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-61.564	0.5397	
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-54.797	0.5228	
HOL ANGULARITY	POL ANGULARITY	-85.604	0.7465	

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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	-6.769	7.0608	0.48
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-2.729	7.6522	
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-5.327	4.2370	
HOL STATURE	PRT STATURE	-5.854	9.2027	
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.204	17.6424	
HOL BODY DEPTH	PRT BODY DEPTH	-2.922	15.1426	
HOL PIN WIDTH	PRT RUMP WIDTH	-3.037	15.3746	
HOL RUMP ANGLE	PRT RUMP ANGLE	0.314	11.7084	
HOL FOOT ANGLE	PRT FOOT ANGLE	-2.302	20.8731	
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.163	19.8494	
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.427	20.3784	
HOL UDDER DEPTH	PRT UDDER DEPTH	-3.490	11.4021	
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-3.849	12.5153	
HOL FORE ATTACHMENT	PRT FORE UDDER	-4.614	13.2120	
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-2.840	11.7287	
HOL TEAT LENGTH	PRT TEAT LENGTH	0.235	13.8831	
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-4.318	12.7576	
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-2.041	10.9637	

Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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		-28.009	0.1713	0.38
HOL FEET AND LEGS	SVN OVERALL FEET & LEG		-17.568	0.1212	
HOL MAMMARY SYSTEM	SVN OVERALL UDDER SCORE		-29.240	0.1939	
HOL STATURE	SVN STATURE		-47.915	0.3591	
HOL CHEST WIDTH	SVN CHEST WIDTH		-27.033	0.2516	
HOL RUMP ANGLE	SVN RUMP ANGLE		-30.360	0.3147	
HOL FOOT ANGLE	SVN FOOT ANGLE		-24.222	0.2137	
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET		-25.672	0.2541	
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW		-23.013	0.2034	
HOL UDDER DEPTH	SVN UDDER DEPTH		-37.720	0.3124	
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY		-29.633	0.2075	
HOL FORE ATTACHMENT	SVN FORE UDDER		-19.910	0.1239	
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT		-36.322	0.2993	
HOL TEAT LENGTH	SVN TEAT LENGTH		-26.971	0.2803	
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT		-38.091	0.2836	
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT		-40.903	0.3382	

Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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)		-4.689	5.1816	0.76
HOL FEET AND LEGS	USA FEET & LEGS SCORE		-2.570	3.4891	
HOL MAMMARY SYSTEM	USA UDDER COMPOSITE		-2.778	4.5433	
HOL STATURE	USA STATURE		-4.502	4.3435	
HOL CHEST WIDTH	USA STRENGTH		-0.931	4.2436	
HOL BODY DEPTH	USA BODY DEPTH		-2.148	3.2514	
HOL PIN WIDTH	USA THURL WIDTH		-2.519	4.0108	

HOL RUMP ANGLE	USA RUMP ANGLE	-0.754	3.9980
HOL FOOT ANGLE	USA FOOT ANGLE	-2.066	3.4577
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	0.026	3.9086
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	-1.217	3.0154
HOL UDDER DEPTH	USA UDDER DEPTH	-2.173	3.7607
HOL MEDIAN SUSPENSORY	USA UDDER CLEFT	-2.592	3.3583
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	-2.866	3.6601
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	-1.320	3.9300
HOL TEAT LENGTH	USA TEAT LENGTH	-0.335	3.7247
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	-3.427	3.1156
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	-2.001	3.4902
HOL ANGULARITY	USA DAIRY FORM	-5.245	4.4623

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Conversion Factors For Type. Source = INTERBULL MACE 1404  
 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	-67.478	0.6024		
HOL CHEST WIDTH	ZAF CHEST WIDTH	-53.343	0.5265		
HOL BODY DEPTH	ZAF BODY DEPTH	-51.007	0.4857		
HOL PIN WIDTH	ZAF RUMP WIDTH	-47.759	0.4440		
HOL RUMP ANGLE	ZAF RUMP ANGLE	-51.188	0.5096		
HOL FOOT ANGLE	ZAF FOOT ANGLE	-47.483	0.4482		
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	-49.563	0.5015		
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-41.869	0.4091		
HOL UDDER DEPTH	ZAF UDDER DEPTH	-51.352	0.4821		
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-40.365	0.3687		
HOL FORE ATTACHMENT	ZAF FORE UDDER	-51.313	0.4839		
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-57.178	0.5600		
HOL TEAT LENGTH	ZAF TEAT LENGTH	-48.121	0.4784		
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-47.044	0.4285		
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-69.975	0.6794		
HOL ANGULARITY	ZAF ANGULARITY	-73.241	0.6607		

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CALCULATION OF FAT% AND PROTEIN% FOR APRIL 2014

BREED	BMILK	BFAT	BPRT
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AYS	7508	307	253
BSW	7991	334	282
CN	6129	263	214
GUE	6716	312	230
JER	6367	316	243
HOL	9854	375	316
MS	6881	250	226



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

EXAMPLE :

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

$$\begin{aligned} \text{EBVFAT\%} &= 200 * [ (375 + 50 * .5) / (9854 + 1000 * .5) - (375 / 9854) ] \\ &= 200 * [ (375 + 25) / (9854 + 500) - (0.03806) ] \\ &= 200 * [ 0.03863 - 0.03806 ] \\ &= 200 * 0.00058 \\ &= 0.12 \end{aligned}$$

$$\begin{aligned} \text{EBVPRT\%} &= 200 * [ (316 + 40 * .5) / (9854 + 1000 * .5) - (316 / 9854) ] \\ &= 200 * [ (316 + 20) / (9854 + 500) - (0.03207) ] \\ &= 200 * [ 0.03245 - 0.03207 ] \\ &= 200 * 0.00038 \\ &= 0.08 \end{aligned}$$