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 Conversion Factors For Production Traits. Source: INTERBULL 1308

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

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	ARG	-218.92	4.608	-18.335	4.879	-8.934	4.420	0.7225
HOL	AUS	-370.12	1.445	5.197	1.343	0.654	1.599	0.5776
HOL	BEL	-544.10	1.476	-10.085	1.340	-6.305	1.375	0.7225
HOL	CHE	-502.84	1.303	-1.653	1.294	-6.590	1.284	0.8100
HOL	CHR	-1264.58	1.329	-15.844	1.233	-25.874	1.311	0.7396
HOL	CZE	17.00	1.394	1.093	1.301	7.990	1.268	0.7225
HOL	DEU	-341.14	1.257	3.660	1.206	-0.603	1.217	0.7921
HOL	DFS	-6387.11	68.416	-232.681	2.593	-167.996	1.953	0.8464
HOL	ESP	-37.65	1.420	-0.295	1.365	2.160	1.372	0.8100
HOL	EST	-614.66	1.122	-2.891	1.184	-7.004	1.071	0.7396
HOL	FRA	414.31	1.111	16.709	1.065	24.223	1.088	0.8100
HOL	FRR	-1015.75	0.956	-7.795	1.025	-12.012	0.911	0.7569
HOL	GBR	-214.17	2.638	2.319	2.725	-1.011	2.874	0.7396
HOL	HUN	-59.35	1.115	-2.822	1.208	1.293	1.038	0.7396
HOL	IRL	-1295.22	4.465	-27.931	4.450	-27.919	4.451	0.5929
HOL	ISR	-49.86	1.935	20.445	1.876	7.634	2.160	0.6241
HOL	ITA	126.28	1.243	3.447	1.201	7.877	1.130	0.7921
HOL	JPN	294.42	0.946	8.365	1.066	9.255	0.972	0.7396
HOL	KOR	127.99	1.729	-0.343	1.471	4.095	1.912	0.7225
HOL	LTU	-1353.41	2.032	-17.203	1.738	-26.110	1.796	0.7396
HOL	LVA	-980.29	2.116	-3.595	1.430	-15.254	1.948	0.7225
HOL	NLD	72.89	1.184	21.949	1.140	20.497	1.170	0.8100
HOL	NZL	-2272.11	2.286	-18.242	1.824	-40.091	2.077	0.5625
HOL	POL	-395.82	1.847	-1.906	1.720	-5.338	1.904	0.7225
HOL	PRT	-261.00	1.171	-5.095	1.063	-0.182	0.956	0.7225
HOL	SVK	-200.89	2.075	-7.862	1.955	0.679	2.102	0.7225
HOL	SVN	-706.42	393.597	-17.063	378.621	-16.211	391.006	0.7396
HOL	URY	-279.39	4.379	-10.914	4.321	-4.388	3.970	0.7225
HOL	USA	289.21	1.032	3.109	1.070	8.028	1.099	0.8464
HOL	ZAF	-181.09	1.753	-2.125	1.532	-1.745	1.672	0.7225

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 Conversion Factors For SCS Traits. Source: INTERBULL 1308

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

breed	country2	a	b	scorr2
HOL	AUS	3.818	-0.007	0.6889
HOL	BEL	1.509	0.500	0.8464
HOL	CHE	5.041	-0.020	0.8281
HOL	CHR	5.130	-0.021	0.7396
HOL	CZE	4.547	-0.015	0.7396
HOL	DEU	2.984	0.505	0.8464
HOL	DFS	5.011	-0.021	0.8464
HOL	ESP	5.225	-0.022	0.8281
HOL	EST	4.816	-0.018	0.7569
HOL	FRA	3.004	-0.205	0.8649
HOL	FRR	3.064	0.220	0.8464
HOL	GBR	3.011	0.019	0.8649

HOL	HUN	2.967	0.185	0.8100
HOL	IRL	2.963	2.145	0.7744
HOL	ISR	2.915	0.959	0.7225
HOL	ITA	7.108	-0.041	0.8281
HOL	JPN	1.720	0.567	0.7569
HOL	KOR	3.148	0.730	0.7921
HOL	LTU	2.924	0.658	0.7396
HOL	LVA	3.057	0.496	0.7396
HOL	NLD	8.184	-0.051	0.8464
HOL	NZL	3.053	0.514	0.6084
HOL	POL	5.196	-0.021	0.7921
HOL	PRT	3.019	0.434	0.7225
HOL	SVK	1.168	0.607	0.7225
HOL	SVN	3.021	-0.379	0.7396
HOL	USA	-0.217	1.078	0.9025
HOL	ZAF	3.008	0.091	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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	-70.456	0.6311	0.35	
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-35.589	0.3039		
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-68.532	0.6274		
HOL STATURE	AUS STATURE	-52.934	0.4674		
HOL CHEST WIDTH	AUS CHEST WIDTH	-45.453	0.4510		
HOL BODY DEPTH	AUS BODY DEPTH	-53.678	0.5316		
HOL PIN WIDTH	AUS PIN WIDTH	-57.798	0.5526		
HOL RUMP ANGLE	AUS RUMP ANGLE	-45.370	0.4662		
HOL FOOT ANGLE	AUS FOOT ANGLE	-63.919	0.6028		
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	-79.439	0.7996		
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-63.474	0.6065		
HOL UDDER DEPTH	AUS UDDER DEPTH	-49.646	0.4552		
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-70.055	0.6485		
HOL FORE ATTACHMENT	AUS FORE UDDER	-64.651	0.6055		
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-51.726	0.4987		
HOL TEAT LENGTH	AUS TEAT LENGTH	-35.956	0.3559		
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-65.436	0.6036		
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-60.328	0.5855		
HOL ANGULARITY	AUS ANGULARITY	-64.135	0.5827		

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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		-4.647	3.3834	0.56
HOL FEET AND LEGS	BEL OVERALL FEET & LEG		-1.444	2.6839	
HOL MAMMARY SYSTEM	BEL OVERALL UDDER SCORE		-3.879	3.3715	
HOL STATURE	BEL STATURE		-4.032	4.8902	
HOL CHEST WIDTH	BEL CHEST WIDTH		-0.431	3.3195	
HOL BODY DEPTH	BEL BODY DEPTH		-1.609	3.6255	
HOL PIN WIDTH	BEL RUMP WIDTH		-1.863	3.8835	
HOL RUMP ANGLE	BEL RUMP ANGLE		0.833	3.6925	
HOL FOOT ANGLE	BEL FOOT ANGLE		-0.983	2.8684	
HOL REAR LEGS SIDE VIEW	BEL REAR LEG SET		-0.823	3.2210	
HOL REAR LEG REAR VIEW	BEL REAR LEG REAR VIEW		-0.121	2.6307	
HOL UDDER DEPTH	BEL UDDER DEPTH		-2.557	4.1265	
HOL MEDIAN SUSPENSORY	BEL MEDIAN SUSPENSORY		-3.310	2.9207	
HOL FORE ATTACHMENT	BEL FORE UDDER		-3.554	3.0850	
HOL TEAT PLACEMENT	BEL FRONT TEAT PLACEMENT		-2.100	3.9765	
HOL TEAT LENGTH	BEL TEAT LENGTH		0.257	3.5909	
HOL REAR ATTACHMENT HEIGHT	BEL REAR UDDER HEIGHT		-3.757	4.1011	
HOL REAR TEAT PLACEMENT	BEL REAR TEAT PLACEMENT		-2.672	4.4372	
HOL ANGULARITY	BEL ANGULARITY		-4.693	4.9084	

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
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		-40.491	0.3844	0.83
HOL FEET AND LEGS	CHE OVERALL FEET & LEG		-1.142	5.0924	
HOL MAMMARY SYSTEM	CHE OVERALL UDDER SCORE		-2.152	4.2956	
HOL STATURE	CHE STATURE		-2.250	4.9465	
HOL CHEST WIDTH	CHE CHEST WIDTH		0.823	5.2400	
HOL BODY DEPTH	CHE BODY DEPTH		-0.064	3.6839	
HOL PIN WIDTH	CHE RUMP WIDTH		-1.649	4.9247	
HOL RUMP ANGLE	CHE RUMP ANGLE		0.647	5.8854	
HOL FOOT ANGLE	CHE FOOT ANGLE		-1.294	4.3439	
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET		0.211	3.9320	
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW		-1.481	3.4159	
HOL UDDER DEPTH	CHE UDDER DEPTH		-0.151	4.2954	

HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-2.901	4.3223
HOL FORE ATTACHMENT	CHE FORE UDDER	-1.239	4.6615
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-1.758	5.2701
HOL TEAT LENGTH	CHE TEAT LENGTH	-0.187	4.6272
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-1.886	4.5522
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-2.430	5.8592
HOL ANGULARITY	CHE ANGULARITY	-3.771	4.7719

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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	-83.245	0.7471	0.81	
HOL FEET AND LEGS	CHR OVERALL FEET & LEG	-54.292	0.5143		
HOL MAMMARY SYSTEM	CHR OVERALL UDDER SCORE	-65.583	0.5727		
HOL STATURE	CHR STATURE	-49.387	0.3791		
HOL CHEST WIDTH	CHR CHEST WIDTH	-40.954	0.4369		
HOL BODY DEPTH	CHR BODY DEPTH	-50.508	0.4621		
HOL PIN WIDTH	CHR RUMP WIDTH	-30.573	0.2563		
HOL RUMP ANGLE	CHR RUMP ANGLE	-41.681	0.4178		
HOL FOOT ANGLE	CHR FOOT ANGLE	-40.674	0.3895		
HOL REAR LEGS SIDE VIEW	CHR REAR LEG SET	-51.758	0.5099		
HOL REAR LEG REAR VIEW	CHR REAR LEG REAR VIEW	-36.938	0.3734		
HOL UDDER DEPTH	CHR UDDER DEPTH	-43.088	0.4130		
HOL MEDIAN SUSPENSORY	CHR MEDIAN SUSPENSORY	-57.094	0.4894		
HOL FORE ATTACHMENT	CHR FORE UDDER	-47.730	0.4442		
HOL FRONT TEAT PLACEMENT	CHR FRONT TEAT PLACEMENT	-50.221	0.4508		
HOL TEAT LENGTH	CHR TEAT LENGTH	-50.302	0.4725		
HOL REAR ATTACHMENT HEIGHT	CHR REAR UDDER HEIGHT	-56.834	0.4953		

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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
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b t	n t		l	l	r
r r	t r		u	u	r
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e i	y i				
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HOL CONFORMATION	CZE OVERALL SCORE	-39.038	0.3247	0.71
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-35.117	0.3220	
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-36.094	0.3069	
HOL STATURE	CZE STATURE	-41.936	0.3585	
HOL CHEST WIDTH	CZE CHEST WIDTH	-43.305	0.4180	
HOL BODY DEPTH	CZE BODY DEPTH	-38.116	0.3589	
HOL PIN WIDTH	CZE RUMP WIDTH	-47.088	0.4397	
HOL RUMP ANGLE	CZE RUMP ANGLE	-44.506	0.4472	
HOL FOOT ANGLE	CZE FOOT ANGLE	-32.330	0.3101	
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-38.112	0.3720	
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-32.671	0.3155	
HOL UDDER DEPTH	CZE UDDER DEPTH	-42.944	0.3880	
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-37.875	0.3475	
HOL FORE ATTACHMENT	CZE FORE UDDER	-41.627	0.3760	
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-46.603	0.4462	
HOL TEAT LENGTH	CZE TEAT LENGTH	-36.516	0.3710	
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-38.550	0.3397	
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-42.485	0.3998	
HOL ANGULARITY	CZE ANGULARITY	-42.185	0.3694	

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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
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e	y	i	u	u	r
d	2	t	e	e	2

  

HOL CONFORMATION	DEU OVERALL TYPE (RZE)	-39.521	0.3695	0.72
HOL FEET AND LEGS	DEU OVERALL FEET & LEG	-57.699	0.5686	
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-44.578	0.4232	
HOL STATURE	DEU STATURE	-48.351	0.4548	
HOL CHEST WIDTH	DEU CHEST WIDTH	-46.567	0.4536	
HOL BODY DEPTH	DEU BODY DEPTH	-46.250	0.4513	
HOL PIN WIDTH	DEU RUMP WIDTH	-51.679	0.4956	
HOL RUMP ANGLE	DEU RUMP ANGLE	-47.462	0.4679	
HOL FOOT ANGLE	DEU FOOT ANGLE	-48.694	0.4852	
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-50.068	0.4927	
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-52.596	0.5226	
HOL UDDER DEPTH	DEU UDDER DEPTH	-44.614	0.4305	
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-44.890	0.4370	
HOL FORE ATTACHMENT	DEU FORE UDDER	-46.949	0.4458	
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-44.304	0.4386	
HOL TEAT LENGTH	DEU TEAT LENGTH	-42.278	0.4187	
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-46.352	0.4491	
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-49.909	0.4971	
HOL ANGULARITY	DEU ANGULARITY	-50.299	0.4696	

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Conversion Factors For Type. Source = INTERBULL MACE 1308

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		-44.136	0.3590	0.53
HOL FEET AND LEGS	DFS OVERALL FEET & LEG		-41.299	0.4061	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE		-41.550	0.3860	
HOL STATURE	DFS STATURE		-53.214	0.4731	
HOL CHEST WIDTH	DFS CHEST WIDTH		-51.480	0.4811	
HOL BODY DEPTH	DFS BODY DEPTH		-52.955	0.4819	
HOL PIN WIDTH	DFS RUMP WIDTH		-48.829	0.4524	
HOL RUMP ANGLE	DFS RUMP ANGLE		-48.438	0.4909	
HOL FOOT ANGLE	DFS FOOT ANGLE		-43.516	0.4188	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET		-46.682	0.4668	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW		-44.404	0.4345	
HOL UDDER DEPTH	DFS UDDER DEPTH		-47.884	0.4685	
HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY		-42.063	0.3835	
HOL FORE ATTACHMENT	DFS FORE UDDER		-48.901	0.4558	
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT		-51.220	0.5002	
HOL TEAT LENGTH	DFS TEAT LENGTH		-52.048	0.5166	
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT		-43.450	0.4003	
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT		-54.993	0.5265	
HOL ANGULARITY	DFS DAIRY FORM		-55.060	0.4877	

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 Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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		-3.901	5.2402	0.66
HOL FEET AND LEGS	ESP OVERALL FEET & LEG		-1.700	5.2072	
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE		-3.000	4.5449	
HOL STATURE	ESP STATURE		-4.165	5.4833	
HOL CHEST WIDTH	ESP CHEST WIDTH		-0.554	5.3693	
HOL BODY DEPTH	ESP BODY DEPTH		-1.623	4.9276	
HOL PIN WIDTH	ESP PIN WIDTH		-1.589	5.3654	
HOL RUMP ANGLE	ESP RUMP ANGLE		-0.049	5.1118	
HOL FOOT ANGLE	ESP FOOT ANGLE		-1.040	5.2642	

HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	-0.989	5.1767
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-0.482	4.8137
HOL UDDER DEPTH	ESP UDDER DEPTH	-2.352	4.7602
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-2.747	5.3265
HOL FORE ATTACHMENT	ESP FORE UDDER	-3.375	5.1090
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-1.581	5.4230
HOL TEAT LENGTH	ESP TEAT LENGTH	0.017	4.7434
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-3.167	4.8885
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-2.130	5.8727
HOL ANGULARITY	ESP ANGULARITY	-4.299	6.3062

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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	-41.054	0.3444	0.62
HOL FEET AND LEGS	EST OVERALL FEET & LEG	-32.022	0.2883	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE	-41.126	0.3548	
HOL STATURE	EST STATURE	-48.401	0.4255	
HOL CHEST WIDTH	EST CHEST WIDTH	-39.862	0.3798	
HOL BODY DEPTH	EST BODY DEPTH	-42.030	0.3922	
HOL PIN WIDTH	EST RUMP WIDTH	-42.998	0.3902	
HOL RUMP ANGLE	EST RUMP ANGLE	-40.354	0.4123	
HOL FOOT ANGLE	EST FOOT ANGLE	-33.968	0.3159	
HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-37.248	0.3689	
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-34.866	0.3344	
HOL UDDER DEPTH	EST UDDER DEPTH	-45.185	0.4124	
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-35.380	0.3047	
HOL FORE ATTACHMENT	EST FORE UDDER	-40.502	0.3551	
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-44.922	0.4244	
HOL TEAT LENGTH	EST TEAT LENGTH	-34.504	0.3466	
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-34.853	0.3007	
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-47.309	0.4437	
HOL ANGULARITY	EST ANGULARITY	-26.425	0.2048	

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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	-5.216	4.0251	0.64
HOL FEET AND LEGS	FRA OVERALL FEET & LEG	-3.508	3.9128	
HOL MAMMARY SYSTEM	FRA OVERALL UDDER SCORE	-3.924	4.7041	
HOL STATURE	FRA STATURE	-3.753	5.0346	
HOL CHEST WIDTH	FRA CHEST DEPTH	-0.310	4.8944	
HOL BODY DEPTH	FRA BODY DEPTH	-1.969	3.3505	
HOL PIN WIDTH	FRA RUMP WIDTH	-2.179	4.9549	
HOL RUMP ANGLE	FRA RUMP ANGLE	1.554	5.2654	
HOL FOOT ANGLE	FRA HEEL DEPTH	-2.180	5.0428	
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.061	4.8966	
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.455	4.7184	
HOL UDDER DEPTH	FRA UDDER DEPTH	-3.093	5.0352	
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.254	4.1729	
HOL FORE ATTACHMENT	FRA FORE UDDER	-4.459	4.9925	
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-1.302	5.0018	
HOL TEAT LENGTH	FRA TEAT LENGTH	0.192	5.2542	
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.761	4.7972	
HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.741	5.6094	
HOL ANGULARITY	FRA ANGULARITY	-4.009	5.3598	

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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	-53.604	43.2268	0.49
HOL MAMMARY SYSTEM	FRR OVERALL UDDER SCORE	-50.700	42.3667	
HOL STATURE	FRR STATURE	-53.477	44.3182	
HOL CHEST WIDTH	FRR CHEST WIDTH	-72.489	71.6830	
HOL BODY DEPTH	FRR BODY DEPTH	-44.940	42.0270	
HOL PIN WIDTH	FRR RUMP WIDTH	-45.942	40.9609	
HOL RUMP ANGLE	FRR RUMP ANGLE	-41.773	43.6729	
HOL FOOT ANGLE	FRR FOOT ANGLE	-51.393	47.2827	
HOL REAR LEGS SIDE VIEW	FRR REAR LEG SET	-42.087	41.7083	
HOL REAR LEG REAR VIEW	FRR REAR LEG REAR VIEW	-44.081	41.0240	
HOL UDDER DEPTH	FRR UDDER DEPTH	-64.773	60.1279	
HOL MEDIAN SUSPENSORY	FRR MEDIAN SUSPENSORY	-45.346	36.5171	
HOL FORE ATTACHMENT	FRR FORE UDDER	-47.493	40.2369	
HOL TEAT PLACEMENT	FRR FRONT TEAT PLACEMENT	-65.378	60.7278	
HOL TEAT LENGTH	FRR TEAT LENGTH	-42.843	41.7307	
HOL REAR ATTACHMENT HEIGHT	FRR REAR UDDER HEIGHT	-52.316	44.3702	
HOL REAR TEAT PLACEMENT	FRR REAR TEAT PLACEMENT	-64.880	57.1041	
HOL ANGULARITY	FRR ANGULARITY	-30.273	20.6441	



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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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	-4.208	5.4274	0.76
HOL FEET AND LEGS	GBR OVERALL FEET & LEG	-2.383	4.2900	
HOL MAMMARY SYSTEM	GBR OVERALL UDDER SCORE	-3.750	4.6994	
HOL STATURE	GBR STATURE	-4.102	4.7350	
HOL CHEST WIDTH	GBR CHEST WIDTH	-1.352	4.4268	
HOL BODY DEPTH	GBR BODY DEPTH	-1.767	4.3291	
HOL PIN WIDTH	GBR RUMP WIDTH	-2.968	4.6367	
HOL RUMP ANGLE	GBR RUMP ANGLE	0.107	4.3177	
HOL FOOT ANGLE	GBR FOOT ANGLE	-0.926	3.8847	
HOL REAR LEGS SIDE VIEW	GBR REAR LEG SET	0.826	3.7747	
HOL REAR LEG REAR VIEW	GBR REAR LEG REAR VIEW	-1.595	3.1242	
HOL UDDER DEPTH	GBR UDDER DEPTH	-2.189	4.7333	
HOL MEDIAN SUSPENSORY	GBR MEDIAN SUSPENSORY	-3.042	4.1013	
HOL FORE ATTACHMENT	GBR FORE UDDER	-2.771	4.6920	
HOL TEAT PLACEMENT	GBR FRONT TEAT PLACEMENT	-1.510	4.5900	
HOL TEAT LENGTH	GBR TEAT LENGTH	-0.440	4.0412	
HOL REAR ATTACHMENT HEIGHT	GBR REAR UDDER HEIGHT	-3.414	4.1011	
HOL REAR TEAT PLACEMENT	GBR REAR TEAT PLACEMENT	-0.985	4.3193	
HOL ANGULARITY	GBR ANGULARITY	-3.670	5.1525	

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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	-6.188	4.7858	0.71
HOL FEET AND LEGS	HUN OVERALL FEET & LEG	-2.451	3.6389	
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-4.408	4.4825	
HOL STATURE	HUN STATURE	-6.340	5.2408	
HOL CHEST WIDTH	HUN CHEST WIDTH	-1.342	4.7858	

HOL BODY DEPTH	HUN BODY DEPTH	-2.435	3.7897
HOL PIN WIDTH	HUN RUMP WIDTH	-3.921	4.6558
HOL RUMP ANGLE	HUN RUMP ANGLE	0.328	5.6499
HOL FOOT ANGLE	HUN FOOT ANGLE	-0.911	5.2173
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-0.931	5.5016
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-1.200	3.8534
HOL UDDER DEPTH	HUN UDDER DEPTH	-3.226	4.9750
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-3.479	4.8784
HOL FORE ATTACHMENT	HUN FORE UDDER	-3.574	5.1217
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-2.399	5.4008
HOL TEAT LENGTH	HUN TEAT LENGTH	0.829	5.3794
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-4.875	4.8152
HOL ANGULARITY	HUN ANGULARITY	-6.390	5.7702

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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	-8.099	4.4323	0.53	
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-3.047	3.2983		
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-5.567	4.5104		
HOL STATURE	IRL STATURE	-7.584	6.2499		
HOL CHEST WIDTH	IRL CHEST WIDTH	-0.859	3.6722		
HOL BODY DEPTH	IRL BODY DEPTH	-2.726	4.0966		
HOL PIN WIDTH	IRL RUMP WIDTH	-3.914	2.9116		
HOL RUMP ANGLE	IRL RUMP ANGLE	-0.048	3.3003		
HOL FOOT ANGLE	IRL FOOT ANGLE	-2.218	3.2784		
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	0.369	3.1529		
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-1.325	2.4753		
HOL UDDER DEPTH	IRL UDDER DEPTH	-3.369	4.1941		
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-5.171	4.3863		
HOL FORE ATTACHMENT	IRL FORE UDDER	-3.819	4.3262		
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-3.137	4.0453		
HOL TEAT LENGTH	IRL TEAT LENGTH	-0.375	3.1956		
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-5.241	3.5785		
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-3.669	4.5324		
HOL ANGULARITY	IRL ANGULARITY	-8.332	7.3978		

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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	-4.529	5.5528	0.74
HOL FEET AND LEGS	ITA OVERALL FEET & LEG	-2.144	3.1584	
HOL MAMMARY SYSTEM	ITA OVERALL UDDER SCORE	-3.449	4.5783	
HOL STATURE	ITA STATURE	-4.700	4.4193	
HOL CHEST WIDTH	ITA STRENGTH	-1.349	3.6018	
HOL BODY DEPTH	ITA BODY DEPTH	-2.388	3.2453	
HOL PIN WIDTH	ITA RUMP WIDTH	-2.993	3.8034	
HOL RUMP ANGLE	ITA RUMP ANGLE	0.069	3.7084	
HOL FOOT ANGLE	ITA FOOT ANGLE	-1.629	3.0825	
HOL REAR LEGS SIDE VIEW	ITA REAR LEG SET	-0.448	3.6610	
HOL REAR LEG REAR VIEW	ITA REAR LEG REAR VIEW	-0.719	2.5252	
HOL UDDER DEPTH	ITA UDDER DEPTH	-2.762	3.8197	
HOL MEDIAN SUSPENSORY	ITA MEDIAN SUSPENSORY	-2.090	3.3109	
HOL FORE ATTACHMENT	ITA FORE UDDER	-3.410	3.5934	
HOL FRONT TEAT PLACEMENT	ITA FRONT TEAT PLACEMENT	-1.499	3.9374	
HOL TEAT LENGTH	ITA TEAT LENGTH	-0.401	3.2806	
HOL REAR ATTACHMENT HEIGHT	ITA REAR UDDER HEIGHT	-3.318	3.1411	
HOL REAR TEAT PLACEMENT	ITA REAR TEAT PLACEMENT	-0.969	3.9935	
HOL ANGULARITY	ITA ANGULARITY	-4.490	4.1338	

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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	-4.935	6.9250	0.76
HOL FEET AND LEGS	JPN OVERALL FEET & LEG	-2.348	8.1256	
HOL MAMMARY SYSTEM	JPN OVERALL UDDER SCORE	-4.244	6.8954	
HOL STATURE	JPN STATURE	-4.529	4.5285	
HOL CHEST WIDTH	JPN CHEST WIDTH	-1.715	3.7083	
HOL BODY DEPTH	JPN BODY DEPTH	-2.286	3.0234	
HOL PIN WIDTH	JPN RUMP WIDTH	-2.983	4.1142	
HOL RUMP ANGLE	JPN RUMP ANGLE	-0.091	3.9509	
HOL FOOT ANGLE	JPN FOOT ANGLE	-2.142	2.2182	
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.749	3.7160	
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.061	3.0599	
HOL UDDER DEPTH	JPN UDDER DEPTH	-2.988	4.1698	
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-1.829	2.3039	
HOL FORE ATTACHMENT	JPN FORE UDDER	-3.635	3.3751	
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-2.194	3.9474	

HOL TEAT LENGTH	JPN TEAT LENGTH	0.241	3.6436
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-3.577	3.5462
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-1.960	3.8226
HOL ANGULARITY	JPN ANGULARITY	-3.746	3.8331

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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 t	n t	v	v	c
r r	t r	a	a	o
e a	r a	l	l	r
e i	y i	u	u	r
d t	2 t	e	e	2
HOL CONFORMATION	KOR CONFORMATION	-6.835	3.4116	0.24
HOL STATURE	KOR STATURE	-6.395	8.7310	
HOL CHEST WIDTH	KOR CHEST WIDTH	-0.279	14.5429	
HOL BODY DEPTH	KOR BODY DEPTH	-1.063	11.7365	
HOL PIN WIDTH	KOR RUMP WIDTH	-3.142	12.3939	
HOL RUMP ANGLE	KOR RUMP ANGLE	-0.007	9.0222	
HOL FOOT ANGLE	KOR FOOT ANGLE	-2.650	23.9661	
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	0.450	21.1668	
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-1.280	23.7570	
HOL UDDER DEPTH	KOR UDDER DEPTH	-6.088	10.2004	
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-3.959	14.7844	
HOL FORE ATTACHMENT	KOR FORE UDDER	-4.893	12.6234	
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-4.632	13.3820	
HOL TEAT LENGTH	KOR TEAT LENGTH	0.881	9.7442	
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-5.435	11.4642	
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-1.940	22.0968	
HOL ANGULARITY	KOR ANGULARITY	-5.128	18.8118	

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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 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	NLD OVERALL CONFORMATION	-129.628	1.2332	0.62
HOL FEET AND LEGS	NLD OVERALL FEET & LEG	-97.932	0.9568	
HOL MAMMARY SYSTEM	NLD OVERALL UDDER SCORE	-102.439	0.9655	

HOL STATURE	NLD STATURE	-119.768	1.1348
HOL CHEST WIDTH	NLD CHEST WIDTH	-122.536	1.2041
HOL BODY DEPTH	NLD BODY DEPTH	-102.733	0.9908
HOL PIN WIDTH	NLD PIN WIDTH	-129.655	1.2492
HOL RUMP ANGLE	NLD RUMP ANGLE	-116.609	1.1953
HOL FOOT ANGLE	NLD CLAW DIAGONAL	-108.202	1.0614
HOL REAR LEGS SIDE VIEW	NLD REAR LEG SET	-116.656	1.1584
HOL REAR LEG REAR VIEW	NLD REAR LEG REAR VIEW	-117.583	1.1686
HOL UDDER DEPTH	NLD UDDER DEPTH	-111.370	1.0710
HOL MEDIAN SUSPENSORY	NLD MEDIAN SUSPENSORY	-110.652	1.0558
HOL FORE ATTACHMENT	NLD FORE UDDER	-118.970	1.1410
HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-122.077	1.1960
HOL TEAT LENGTH	NLD TEAT LENGTH	-109.573	1.1027
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-95.013	0.9006
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-122.051	1.1952
HOL ANGULARITY	NLD ANGULARITY	-108.514	1.0208

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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	-16.940	12.6830	0.46	
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE	-13.271	10.7531		
HOL STATURE	NZL STATURE	-25.135	10.9234		
HOL CHEST WIDTH	NZL CHEST WIDTH	-3.168	12.8097		
HOL BODY DEPTH	NZL BODY DEPTH	-5.829	10.5533		
HOL PIN WIDTH	NZL RUMP WIDTH	-14.637	17.5625		
HOL RUMP ANGLE	NZL RUMP ANGLE	0.300	17.0851		
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET	1.780	23.4050		
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY	-13.063	10.6099		
HOL FORE ATTACHMENT	NZL FORE UDDER	-9.928	12.4968		
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-8.697	18.3074		
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-11.390	12.0048		
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-11.178	12.9250		

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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	-69.513	0.5959	0.30
HOL FEET AND LEGS	POL OVERALL FEET & LEG	-48.896	0.4374	
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-63.607	0.5521	
HOL STATURE	POL STATURE	-77.748	0.6835	
HOL CHEST WIDTH	POL CHEST WIDTH	-45.176	0.4367	
HOL BODY DEPTH	POL BODY DEPTH	-43.322	0.4033	
HOL PIN WIDTH	POL RUMP WIDTH	-52.631	0.4822	
HOL RUMP ANGLE	POL RUMP ANGLE	-47.003	0.4727	
HOL FOOT ANGLE	POL FOOT ANGLE	-43.962	0.4074	
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-43.064	0.4283	
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-39.432	0.3776	
HOL UDDER DEPTH	POL UDDER DEPTH	-57.930	0.5268	
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-53.717	0.4742	
HOL FORE ATTACHMENT	POL FORE UDDER	-51.479	0.4547	
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-60.918	0.5646	
HOL TEAT LENGTH	POL TEAT LENGTH	-44.153	0.4490	
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-59.754	0.5251	
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-54.004	0.5162	
HOL ANGULARITY	POL ANGULARITY	-79.740	0.6970	

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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	-6.485	5.6887	0.44
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-2.347	7.2813	
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-5.045	4.2675	
HOL STATURE	PRT STATURE	-5.338	9.0391	
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.514	18.2887	
HOL BODY DEPTH	PRT BODY DEPTH	-2.976	14.4518	
HOL PIN WIDTH	PRT RUMP WIDTH	-2.926	15.2147	
HOL RUMP ANGLE	PRT RUMP ANGLE	0.430	11.8077	
HOL FOOT ANGLE	PRT FOOT ANGLE	-1.913	18.9425	
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.148	19.4962	
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.208	19.7004	
HOL UDDER DEPTH	PRT UDDER DEPTH	-3.322	12.1912	
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-3.413	12.4253	
HOL FORE ATTACHMENT	PRT FORE UDDER	-4.797	13.4699	
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-2.651	11.3156	
HOL TEAT LENGTH	PRT TEAT LENGTH	0.255	14.2766	
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-4.105	12.9176	
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-1.969	11.1899	

Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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		-10.555	4.0526	0.35
HOL FEET AND LEGS	SVN OVERALL FEET & LEG		-5.460	4.6100	
HOL MAMMARY SYSTEM	SVN OVERALL UDDER SCORE		-9.204	4.1045	
HOL STATURE	SVN STATURE		-11.240	2.2977	
HOL CHEST WIDTH	SVN CHEST WIDTH		-2.323	12.5308	
HOL RUMP ANGLE	SVN RUMP ANGLE		1.010	8.3938	
HOL FOOT ANGLE	SVN FOOT ANGLE		-3.133	12.5577	
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET		0.070	12.4990	
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW		-2.978	13.7005	
HOL UDDER DEPTH	SVN UDDER DEPTH		-6.046	9.1940	
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY		-8.356	9.0692	
HOL FORE ATTACHMENT	SVN FORE UDDER		-7.599	7.0963	
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT		-6.252	8.7131	
HOL TEAT LENGTH	SVN TEAT LENGTH		1.254	7.8904	
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT		-8.670	9.9078	
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT		-6.816	8.6728	

Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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)		-3.792	5.0091	0.77
HOL FEET AND LEGS	USA FEET & LEGS SCORE		-1.967	3.4395	
HOL MAMMARY SYSTEM	USA UDDER COMPOSITE		-2.124	4.4639	
HOL STATURE	USA STATURE		-3.764	4.2301	
HOL CHEST WIDTH	USA STRENGTH		-0.795	4.1767	
HOL BODY DEPTH	USA BODY DEPTH		-1.928	3.2463	
HOL PIN WIDTH	USA THURL WIDTH		-2.041	3.9986	

HOL RUMP ANGLE	USA RUMP ANGLE	-0.548	4.0192
HOL FOOT ANGLE	USA FOOT ANGLE	-1.513	3.4728
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	-0.070	3.8974
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	-0.776	2.9604
HOL UDDER DEPTH	USA UDDER DEPTH	-1.854	3.7499
HOL MEDIAN SUSPENSORY	USA UDDER CLEFT	-2.058	3.3397
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	-2.378	3.6522
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	-1.002	3.8812
HOL TEAT LENGTH	USA TEAT LENGTH	-0.385	3.7701
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	-2.794	3.0883
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	-1.774	3.4516
HOL ANGULARITY	USA DAIRY FORM	-4.457	4.3273

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Conversion Factors For Type. Source = INTERBULL MACE 1308  
 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	-7.028	12.2599
HOL CHEST WIDTH	ZAF CHEST WIDTH	-0.153	19.6343
HOL BODY DEPTH	ZAF BODY DEPTH	-2.796	16.0336
HOL PIN WIDTH	ZAF RUMP WIDTH	-3.599	17.9571
HOL RUMP ANGLE	ZAF RUMP ANGLE	0.020	12.9865
HOL FOOT ANGLE	ZAF FOOT ANGLE	-2.342	18.9529
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	0.318	25.4679
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-1.047	16.3859
HOL UDDER DEPTH	ZAF UDDER DEPTH	-3.653	14.0637
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-3.720	14.6395
HOL FORE ATTACHMENT	ZAF FORE UDDER	-3.901	14.5549
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-1.926	15.4986
HOL TEAT LENGTH	ZAF TEAT LENGTH	0.311	10.3556
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-5.130	16.3332
HOL ANGULARITY	ZAF ANGULARITY	-6.159	13.9856

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CALCULATION OF FAT% AND PROTEIN% FOR AUGUST 2013

BREED	BMILK	BFAT	BPRT
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AYS	7457	304	251
BSW	8040	333	282
CN	5804	246	203
GUE	6847	300	232
JER	6294	312	240
HOL	9754	369	312
MS	6656	248	226



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

EXAMPLE :

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

$$\begin{aligned} \text{EBVFAT}\% &= 200 * [ (369 + 50 * .5) / (9754 + 1000 * .5) - (369 / 9754) ] \\ &= 200 * [ (369 + 25) / (9754 + 500) - (0.03783) ] \\ &= 200 * [ 0.03842 - 0.03783 ] \\ &= 200 * 0.00059 \\ &= 0.12 \end{aligned}$$

$$\begin{aligned} \text{EBVPROT}\% &= 200 * [ (312 + 40 * .5) / (9754 + 1000 * .5) - (312 / 9754) ] \\ &= 200 * [ (312 + 20) / (9754 + 500) - (0.03199) ] \\ &= 200 * [ 0.03238 - 0.03199 ] \\ &= 200 * 0.00039 \\ &= 0.08 \end{aligned}$$