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Conversion Factors For Production Traits. Source: INTERBULL 1312  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = PCORR2\*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	ARG	-207.25	4.433	-17.942	4.757	-8.572	4.261	0.7225
HOL	AUS	-349.36	1.397	5.464	1.313	1.011	1.553	0.5625
HOL	BEL	-521.63	1.415	-9.823	1.306	-6.028	1.325	0.7225
HOL	CHE	-490.84	1.258	-1.738	1.266	-6.484	1.243	0.8100
HOL	CHR	-1222.43	1.265	-15.108	1.198	-24.720	1.253	0.7396
HOL	CZE	25.37	1.348	1.478	1.280	8.206	1.229	0.7225
HOL	DEU	-330.29	1.218	3.594	1.181	-0.528	1.181	0.7744
HOL	DFS	-6142.42	66.168	-226.788	2.541	-161.453	1.891	0.8464
HOL	ESP	-37.49	1.366	-0.299	1.328	2.076	1.317	0.8100
HOL	EST	-595.62	1.084	-2.740	1.156	-6.507	1.031	0.7396
HOL	FRA	403.90	1.069	16.319	1.036	23.363	1.047	0.8100
HOL	FRR	-978.58	0.928	-7.745	1.002	-11.491	0.884	0.7569
HOL	GBR	-189.27	2.532	2.526	2.625	-0.497	2.752	0.7396
HOL	HUN	-56.83	1.070	-2.790	1.172	1.299	0.998	0.7225
HOL	IRL	-1277.30	4.394	-29.017	4.498	-28.908	4.491	0.5929
HOL	ISR	-77.46	1.839	19.861	1.800	6.678	2.038	0.5929
HOL	ITA	120.82	1.199	3.197	1.173	7.570	1.090	0.7921
HOL	JPN	285.66	0.907	7.955	1.040	8.979	0.932	0.7396
HOL	KOR	134.41	1.689	0.046	1.447	3.820	1.779	0.7225
HOL	LTU	-1305.81	1.961	-17.001	1.708	-25.385	1.741	0.7396
HOL	LVA	-962.00	2.030	-4.011	1.381	-14.837	1.845	0.7225
HOL	NLD	67.58	1.142	21.388	1.110	19.785	1.128	0.8100
HOL	NZL	-2204.50	2.201	-16.939	1.769	-38.023	1.982	0.5625
HOL	POL	-364.09	1.808	-1.062	1.695	-4.447	1.868	0.7225
HOL	PRT	-184.08	1.080	-2.819	1.044	0.611	0.918	0.7225
HOL	SVK	-193.16	2.004	-7.608	1.935	0.672	2.049	0.7225
HOL	SVN	-7017.00	65.337	-256.382	2.466	-198.204	1.915	0.7396
HOL	URY	-263.10	4.236	-9.928	4.179	-4.249	3.847	0.7225
HOL	USA	277.69	0.993	2.884	1.044	7.733	1.059	0.8464
HOL	ZAF	-103.55	1.361	1.613	1.348	0.296	1.417	0.7225

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Conversion Factors For SCS Traits. Source: INTERBULL 1312  
 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	1.502	0.502	0.8464
HOL	CHE	5.037	-0.020	0.8281
HOL	CHR	5.131	-0.021	0.7396
HOL	CZE	4.549	-0.015	0.7569
HOL	DEU	2.983	0.505	0.8464
HOL	DFS	5.004	-0.020	0.8464
HOL	ESP	5.246	-0.022	0.8464
HOL	EST	4.819	-0.018	0.7569
HOL	FRA	3.004	-0.205	0.8649
HOL	FRR	3.061	0.225	0.8464
HOL	GBR	3.011	0.019	0.8649

HOL	HUN	2.967	0.185	0.7921
HOL	IRL	2.959	2.142	0.7744
HOL	ISR	2.917	0.954	0.7225
HOL	ITA	7.097	-0.041	0.8281
HOL	JPN	1.718	0.568	0.7569
HOL	KOR	3.143	0.727	0.7921
HOL	LTU	2.921	0.663	0.7396
HOL	LVA	3.054	0.497	0.7569
HOL	NLD	8.170	-0.051	0.8281
HOL	NZL	3.053	0.515	0.5929
HOL	POL	5.201	-0.021	0.7921
HOL	PRT	3.017	0.442	0.7225
HOL	SVK	1.153	0.612	0.7225
HOL	SVN	4.965	-0.019	0.7396
HOL	USA	-0.215	1.077	0.9025
HOL	ZAF	3.000	0.009	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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	-69.876	0.6246	0.34	
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-35.527	0.3031		
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-68.233	0.6243		
HOL STATURE	AUS STATURE	-53.067	0.4681		
HOL CHEST WIDTH	AUS CHEST WIDTH	-44.504	0.4409		
HOL BODY DEPTH	AUS BODY DEPTH	-53.776	0.5333		
HOL PIN WIDTH	AUS PIN WIDTH	-57.566	0.5505		
HOL RUMP ANGLE	AUS RUMP ANGLE	-45.269	0.4648		
HOL FOOT ANGLE	AUS FOOT ANGLE	-65.377	0.6198		
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	-79.746	0.8031		
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-64.076	0.6130		
HOL UDDER DEPTH	AUS UDDER DEPTH	-49.570	0.4545		
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-70.199	0.6506		
HOL FORE ATTACHMENT	AUS FORE UDDER	-63.826	0.5977		
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-51.852	0.4997		
HOL TEAT LENGTH	AUS TEAT LENGTH	-36.050	0.3564		
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-65.988	0.6092		
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-60.433	0.5870		
HOL ANGULARITY	AUS ANGULARITY	-63.184	0.5728		

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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		-4.605	3.3654	0.55
HOL FEET AND LEGS	BEL OVERALL FEET & LEG		-1.450	2.6006	
HOL MAMMARY SYSTEM	BEL OVERALL UDDER SCORE		-3.839	3.3638	
HOL STATURE	BEL STATURE		-4.080	4.9074	
HOL CHEST WIDTH	BEL CHEST WIDTH		-0.455	3.3239	
HOL BODY DEPTH	BEL BODY DEPTH		-1.586	3.6326	
HOL PIN WIDTH	BEL RUMP WIDTH		-1.813	3.9183	
HOL RUMP ANGLE	BEL RUMP ANGLE		0.744	3.6750	
HOL FOOT ANGLE	BEL FOOT ANGLE		-0.923	2.8226	
HOL REAR LEGS SIDE VIEW	BEL REAR LEG SET		-0.866	3.2006	
HOL REAR LEG REAR VIEW	BEL REAR LEG REAR VIEW		-0.145	2.6213	
HOL UDDER DEPTH	BEL UDDER DEPTH		-2.604	4.1334	
HOL MEDIAN SUSPENSORY	BEL MEDIAN SUSPENSORY		-3.286	2.8898	
HOL FORE ATTACHMENT	BEL FORE UDDER		-3.419	3.0569	
HOL TEAT PLACEMENT	BEL FRONT TEAT PLACEMENT		-2.076	3.9644	
HOL TEAT LENGTH	BEL TEAT LENGTH		0.235	3.5910	
HOL REAR ATTACHMENT HEIGHT	BEL REAR UDDER HEIGHT		-3.718	4.1317	
HOL REAR TEAT PLACEMENT	BEL REAR TEAT PLACEMENT		-2.642	4.4112	
HOL ANGULARITY	BEL ANGULARITY		-4.682	4.9261	

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
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		-40.586	0.3851	0.85
HOL FEET AND LEGS	CHE OVERALL FEET & LEG		-1.160	5.0044	
HOL MAMMARY SYSTEM	CHE OVERALL UDDER SCORE		-2.158	4.2448	
HOL STATURE	CHE STATURE		-2.250	5.0094	
HOL CHEST WIDTH	CHE CHEST WIDTH		0.789	5.2261	
HOL BODY DEPTH	CHE BODY DEPTH		-0.082	3.6857	
HOL PIN WIDTH	CHE RUMP WIDTH		-1.588	4.9008	
HOL RUMP ANGLE	CHE RUMP ANGLE		0.633	5.8310	
HOL FOOT ANGLE	CHE FOOT ANGLE		-1.088	4.3666	
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET		0.308	3.9356	
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW		-1.552	3.3816	
HOL UDDER DEPTH	CHE UDDER DEPTH		-0.213	4.2807	

HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-2.882	4.2529
HOL FORE ATTACHMENT	CHE FORE UDDER	-1.276	4.6557
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-1.779	5.2506
HOL TEAT LENGTH	CHE TEAT LENGTH	-0.189	4.5862
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-1.854	4.5288
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-2.458	5.8058
HOL ANGULARITY	CHE ANGULARITY	-3.780	4.8031

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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	-84.100	0.7561	0.81
HOL FEET AND LEGS	CHR OVERALL FEET & LEG	-54.677	0.5185	
HOL MAMMARY SYSTEM	CHR OVERALL UDDER SCORE	-65.130	0.5692	
HOL STATURE	CHR STATURE	-49.320	0.3783	
HOL CHEST WIDTH	CHR CHEST WIDTH	-40.608	0.4328	
HOL BODY DEPTH	CHR BODY DEPTH	-50.459	0.4622	
HOL PIN WIDTH	CHR RUMP WIDTH	-30.848	0.2591	
HOL RUMP ANGLE	CHR RUMP ANGLE	-41.462	0.4155	
HOL FOOT ANGLE	CHR FOOT ANGLE	-41.108	0.3934	
HOL REAR LEGS SIDE VIEW	CHR REAR LEG SET	-51.716	0.5084	
HOL REAR LEG REAR VIEW	CHR REAR LEG REAR VIEW	-36.322	0.3670	
HOL UDDER DEPTH	CHR UDDER DEPTH	-42.816	0.4090	
HOL MEDIAN SUSPENSORY	CHR MEDIAN SUSPENSORY	-56.624	0.4841	
HOL FORE ATTACHMENT	CHR FORE UDDER	-47.736	0.4439	
HOL FRONT TEAT PLACEMENT	CHR FRONT TEAT PLACEMENT	-50.103	0.4500	
HOL TEAT LENGTH	CHR TEAT LENGTH	-50.282	0.4718	
HOL REAR ATTACHMENT HEIGHT	CHR REAR UDDER HEIGHT	-57.126	0.4979	

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=CZE

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

HOL CONFORMATION	CZE OVERALL SCORE	-39.526	0.3295	0.71
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-35.500	0.3255	
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-36.122	0.3077	
HOL STATURE	CZE STATURE	-42.402	0.3634	
HOL CHEST WIDTH	CZE CHEST WIDTH	-43.168	0.4170	
HOL BODY DEPTH	CZE BODY DEPTH	-38.063	0.3588	
HOL PIN WIDTH	CZE RUMP WIDTH	-46.838	0.4379	
HOL RUMP ANGLE	CZE RUMP ANGLE	-44.517	0.4473	
HOL FOOT ANGLE	CZE FOOT ANGLE	-31.639	0.3043	
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-37.813	0.3686	
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-32.199	0.3110	
HOL UDDER DEPTH	CZE UDDER DEPTH	-43.341	0.3923	
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-37.756	0.3471	
HOL FORE ATTACHMENT	CZE FORE UDDER	-41.928	0.3795	
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-45.918	0.4402	
HOL TEAT LENGTH	CZE TEAT LENGTH	-36.467	0.3700	
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-38.259	0.3373	
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-42.725	0.4026	
HOL ANGULARITY	CZE ANGULARITY	-42.751	0.3750	

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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)	-39.627	0.3702	0.71
HOL FEET AND LEGS	DEU OVERALL FEET & LEG	-58.545	0.5768	
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-44.559	0.4231	
HOL STATURE	DEU STATURE	-48.489	0.4556	
HOL CHEST WIDTH	DEU CHEST WIDTH	-46.986	0.4577	
HOL BODY DEPTH	DEU BODY DEPTH	-46.587	0.4548	
HOL PIN WIDTH	DEU RUMP WIDTH	-51.959	0.4987	
HOL RUMP ANGLE	DEU RUMP ANGLE	-47.533	0.4686	
HOL FOOT ANGLE	DEU FOOT ANGLE	-49.715	0.4956	
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-49.897	0.4915	
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-53.049	0.5268	
HOL UDDER DEPTH	DEU UDDER DEPTH	-44.727	0.4312	
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-44.846	0.4367	
HOL FORE ATTACHMENT	DEU FORE UDDER	-47.172	0.4482	
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-44.204	0.4375	
HOL TEAT LENGTH	DEU TEAT LENGTH	-42.314	0.4189	
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-46.247	0.4478	
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-49.715	0.4952	
HOL ANGULARITY	DEU ANGULARITY	-50.313	0.4693	

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Conversion Factors For Type. Source = INTERBULL MACE 1312

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		-44.816	0.3654	0.56
HOL FEET AND LEGS	DFS OVERALL FEET & LEG		-41.362	0.4070	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE		-41.534	0.3877	
HOL STATURE	DFS STATURE		-53.493	0.4757	
HOL CHEST WIDTH	DFS CHEST WIDTH		-51.460	0.4815	
HOL BODY DEPTH	DFS BODY DEPTH		-53.397	0.4850	
HOL PIN WIDTH	DFS RUMP WIDTH		-48.940	0.4525	
HOL RUMP ANGLE	DFS RUMP ANGLE		-48.323	0.4895	
HOL FOOT ANGLE	DFS FOOT ANGLE		-43.117	0.4160	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET		-46.961	0.4688	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW		-44.062	0.4296	
HOL UDDER DEPTH	DFS UDDER DEPTH		-47.826	0.4695	
HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY		-41.813	0.3808	
HOL FORE ATTACHMENT	DFS FORE UDDER		-48.549	0.4532	
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT		-51.041	0.4995	
HOL TEAT LENGTH	DFS TEAT LENGTH		-52.040	0.5164	
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT		-43.642	0.4029	
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT		-54.726	0.5244	
HOL ANGULARITY	DFS DAIRY FORM		-55.875	0.4952	

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 Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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		-3.906	5.3049	0.66
HOL FEET AND LEGS	ESP OVERALL FEET & LEG		-1.691	5.2646	
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE		-2.982	4.5626	
HOL STATURE	ESP STATURE		-4.207	5.5213	
HOL CHEST WIDTH	ESP CHEST WIDTH		-0.619	5.3983	
HOL BODY DEPTH	ESP BODY DEPTH		-1.671	4.9577	
HOL PIN WIDTH	ESP PIN WIDTH		-1.650	5.3698	
HOL RUMP ANGLE	ESP RUMP ANGLE		-0.152	5.0930	
HOL FOOT ANGLE	ESP FOOT ANGLE		-0.944	5.2745	

HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	-1.017	5.1951
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-0.403	4.8131
HOL UDDER DEPTH	ESP UDDER DEPTH	-2.405	4.7562
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-2.742	5.3136
HOL FORE ATTACHMENT	ESP FORE UDDER	-3.366	5.1121
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-1.595	5.4297
HOL TEAT LENGTH	ESP TEAT LENGTH	0.012	4.7547
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-3.161	4.9258
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-2.156	5.8900
HOL ANGULARITY	ESP ANGULARITY	-4.289	6.3689

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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	-41.916	0.3532	0.64
HOL FEET AND LEGS	EST OVERALL FEET & LEG	-30.271	0.2707	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE	-41.212	0.3579	
HOL STATURE	EST STATURE	-49.189	0.4337	
HOL CHEST WIDTH	EST CHEST WIDTH	-38.743	0.3667	
HOL BODY DEPTH	EST BODY DEPTH	-41.253	0.3845	
HOL PIN WIDTH	EST RUMP WIDTH	-42.860	0.3891	
HOL RUMP ANGLE	EST RUMP ANGLE	-40.332	0.4120	
HOL FOOT ANGLE	EST FOOT ANGLE	-33.341	0.3106	
HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-37.210	0.3693	
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-30.652	0.2911	
HOL UDDER DEPTH	EST UDDER DEPTH	-45.560	0.4172	
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-35.099	0.3053	
HOL FORE ATTACHMENT	EST FORE UDDER	-39.717	0.3476	
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-44.925	0.4247	
HOL TEAT LENGTH	EST TEAT LENGTH	-35.727	0.3583	
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-36.435	0.3187	
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-47.082	0.4424	
HOL ANGULARITY	EST ANGULARITY	-29.233	0.2331	

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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	-5.262	4.0651	0.64
HOL FEET AND LEGS	FRA OVERALL FEET & LEG	-3.479	3.9411	
HOL MAMMARY SYSTEM	FRA OVERALL UDDER SCORE	-3.901	4.7111	
HOL STATURE	FRA STATURE	-3.797	5.0597	
HOL CHEST WIDTH	FRA CHEST DEPTH	-0.336	4.8715	
HOL BODY DEPTH	FRA BODY DEPTH	-1.921	3.3551	
HOL PIN WIDTH	FRA RUMP WIDTH	-2.156	4.9748	
HOL RUMP ANGLE	FRA RUMP ANGLE	1.492	5.2680	
HOL FOOT ANGLE	FRA HEEL DEPTH	-2.101	5.0130	
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.024	4.9057	
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.455	4.7258	
HOL UDDER DEPTH	FRA UDDER DEPTH	-3.122	5.0352	
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.214	4.1724	
HOL FORE ATTACHMENT	FRA FORE UDDER	-4.467	5.0302	
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-1.325	5.0123	
HOL TEAT LENGTH	FRA TEAT LENGTH	0.185	5.2655	
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.767	4.8037	
HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.707	5.6112	
HOL ANGULARITY	FRA ANGULARITY	-4.074	5.3755	

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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	-52.311	41.9028	0.46
HOL MAMMARY SYSTEM	FRR OVERALL UDDER SCORE	-52.856	44.6347	
HOL STATURE	FRR STATURE	-53.245	44.0211	
HOL CHEST WIDTH	FRR CHEST WIDTH	-60.789	59.9317	
HOL BODY DEPTH	FRR BODY DEPTH	-49.542	46.4512	
HOL PIN WIDTH	FRR RUMP WIDTH	-46.357	41.3177	
HOL RUMP ANGLE	FRR RUMP ANGLE	-40.419	42.4251	
HOL FOOT ANGLE	FRR FOOT ANGLE	-51.174	46.7711	
HOL REAR LEGS SIDE VIEW	FRR REAR LEG SET	-44.145	43.8585	
HOL REAR LEG REAR VIEW	FRR REAR LEG REAR VIEW	-43.524	40.5731	
HOL UDDER DEPTH	FRR UDDER DEPTH	-66.820	62.0110	
HOL MEDIAN SUSPENSORY	FRR MEDIAN SUSPENSORY	-45.246	36.2989	
HOL FORE ATTACHMENT	FRR FORE UDDER	-50.695	43.8196	
HOL TEAT PLACEMENT	FRR FRONT TEAT PLACEMENT	-65.973	61.3395	
HOL TEAT LENGTH	FRR TEAT LENGTH	-42.765	41.5111	
HOL REAR ATTACHMENT HEIGHT	FRR REAR UDDER HEIGHT	-51.885	43.9392	
HOL REAR TEAT PLACEMENT	FRR REAR TEAT PLACEMENT	-67.132	59.4383	
HOL ANGULARITY	FRR ANGULARITY	-42.689	32.5146	



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 Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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 2
HOL CONFORMATION	GBR TOTAL SCORE	-4.176	5.4706	0.76
HOL FEET AND LEGS	GBR OVERALL FEET & LEG	-2.302	4.3193	
HOL MAMMARY SYSTEM	GBR OVERALL UDDER SCORE	-3.697	4.7202	
HOL STATURE	GBR STATURE	-4.146	4.7448	
HOL CHEST WIDTH	GBR CHEST WIDTH	-1.331	4.4040	
HOL BODY DEPTH	GBR BODY DEPTH	-1.730	4.3293	
HOL PIN WIDTH	GBR RUMP WIDTH	-2.946	4.6457	
HOL RUMP ANGLE	GBR RUMP ANGLE	0.064	4.3214	
HOL FOOT ANGLE	GBR FOOT ANGLE	-0.902	3.8686	
HOL REAR LEGS SIDE VIEW	GBR REAR LEG SET	0.848	3.7980	
HOL REAR LEG REAR VIEW	GBR REAR LEG REAR VIEW	-1.389	3.0697	
HOL UDDER DEPTH	GBR UDDER DEPTH	-2.190	4.7460	
HOL MEDIAN SUSPENSORY	GBR MEDIAN SUSPENSORY	-2.998	4.1400	
HOL FORE ATTACHMENT	GBR FORE UDDER	-2.795	4.7274	
HOL TEAT PLACEMENT	GBR FRONT TEAT PLACEMENT	-1.532	4.6027	
HOL TEAT LENGTH	GBR TEAT LENGTH	-0.453	4.0542	
HOL REAR ATTACHMENT HEIGHT	GBR REAR UDDER HEIGHT	-3.388	4.1018	
HOL REAR TEAT PLACEMENT	GBR REAR TEAT PLACEMENT	-0.979	4.3636	
HOL ANGULARITY	GBR ANGULARITY	-3.643	5.1919	

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 Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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 2
HOL CONFORMATION	HUN OVERALL CONFORMATION	-6.188	4.8393	0.69
HOL FEET AND LEGS	HUN OVERALL FEET & LEG	-2.453	3.6219	
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-4.350	4.5519	
HOL STATURE	HUN STATURE	-6.368	5.2500	
HOL CHEST WIDTH	HUN CHEST WIDTH	-1.317	4.7958	

HOL BODY DEPTH	HUN BODY DEPTH	-2.421	3.8186
HOL PIN WIDTH	HUN RUMP WIDTH	-3.908	4.6882
HOL RUMP ANGLE	HUN RUMP ANGLE	0.283	5.6167
HOL FOOT ANGLE	HUN FOOT ANGLE	-0.841	5.2547
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-0.915	5.5501
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-1.235	3.9407
HOL UDDER DEPTH	HUN UDDER DEPTH	-3.240	4.9956
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-3.433	4.8409
HOL FORE ATTACHMENT	HUN FORE UDDER	-3.546	5.1140
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-2.381	5.4011
HOL TEAT LENGTH	HUN TEAT LENGTH	0.822	5.3824
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-4.884	4.8450
HOL ANGULARITY	HUN ANGULARITY	-6.443	5.8327

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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	-8.126	4.3885	0.50
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-2.951	3.1952	
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-5.595	4.5213	
HOL STATURE	IRL STATURE	-7.647	6.2600	
HOL CHEST WIDTH	IRL CHEST WIDTH	-0.793	3.6564	
HOL BODY DEPTH	IRL BODY DEPTH	-2.669	4.1555	
HOL PIN WIDTH	IRL RUMP WIDTH	-3.905	2.9223	
HOL RUMP ANGLE	IRL RUMP ANGLE	-0.124	3.2890	
HOL FOOT ANGLE	IRL FOOT ANGLE	-2.177	3.2263	
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	0.413	3.1768	
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-1.377	2.5615	
HOL UDDER DEPTH	IRL UDDER DEPTH	-3.400	4.2137	
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-5.202	4.4790	
HOL FORE ATTACHMENT	IRL FORE UDDER	-3.718	4.2707	
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-3.180	4.0567	
HOL TEAT LENGTH	IRL TEAT LENGTH	-0.508	3.1973	
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-5.144	3.5858	
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-3.582	4.5030	
HOL ANGULARITY	IRL ANGULARITY	-8.343	7.4168	

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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	-4.535	5.6144	0.74
HOL FEET AND LEGS	ITA OVERALL FEET & LEG	-2.138	3.2090	
HOL MAMMARY SYSTEM	ITA OVERALL UDDER SCORE	-3.432	4.5947	
HOL STATURE	ITA STATURE	-4.742	4.4434	
HOL CHEST WIDTH	ITA STRENGTH	-1.379	3.5951	
HOL BODY DEPTH	ITA BODY DEPTH	-2.369	3.2448	
HOL PIN WIDTH	ITA RUMP WIDTH	-3.020	3.8134	
HOL RUMP ANGLE	ITA RUMP ANGLE	0.039	3.7060	
HOL FOOT ANGLE	ITA FOOT ANGLE	-1.586	3.0604	
HOL REAR LEGS SIDE VIEW	ITA REAR LEG SET	-0.479	3.6789	
HOL REAR LEG REAR VIEW	ITA REAR LEG REAR VIEW	-0.758	2.5357	
HOL UDDER DEPTH	ITA UDDER DEPTH	-2.777	3.8274	
HOL MEDIAN SUSPENSORY	ITA MEDIAN SUSPENSORY	-2.084	3.3107	
HOL FORE ATTACHMENT	ITA FORE UDDER	-3.404	3.5996	
HOL FRONT TEAT PLACEMENT	ITA FRONT TEAT PLACEMENT	-1.524	3.9227	
HOL TEAT LENGTH	ITA TEAT LENGTH	-0.434	3.2760	
HOL REAR ATTACHMENT HEIGHT	ITA REAR UDDER HEIGHT	-3.311	3.1428	
HOL REAR TEAT PLACEMENT	ITA REAR TEAT PLACEMENT	-0.962	4.0111	
HOL ANGULARITY	ITA ANGULARITY	-4.509	4.1670	

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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	-5.002	7.0074	0.77
HOL FEET AND LEGS	JPN OVERALL FEET & LEG	-2.383	8.1351	
HOL MAMMARY SYSTEM	JPN OVERALL UDDER SCORE	-4.257	6.8750	
HOL STATURE	JPN STATURE	-4.535	4.5252	
HOL CHEST WIDTH	JPN CHEST WIDTH	-1.719	3.7244	
HOL BODY DEPTH	JPN BODY DEPTH	-2.233	3.0452	
HOL PIN WIDTH	JPN RUMP WIDTH	-2.994	4.1407	
HOL RUMP ANGLE	JPN RUMP ANGLE	-0.134	3.9397	
HOL FOOT ANGLE	JPN FOOT ANGLE	-2.112	2.1583	
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.739	3.7173	
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.000	3.0558	
HOL UDDER DEPTH	JPN UDDER DEPTH	-2.996	4.1680	
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-1.810	2.3158	
HOL FORE ATTACHMENT	JPN FORE UDDER	-3.649	3.3684	
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-2.176	3.9490	

HOL TEAT LENGTH	JPN TEAT LENGTH	0.232	3.6460
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-3.567	3.5467
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-1.951	3.8162
HOL ANGULARITY	JPN ANGULARITY	-3.743	3.8651

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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	-6.755	0.3408	0.24
HOL STATURE	KOR STATURE	-6.304	0.8952	
HOL CHEST WIDTH	KOR CHEST WIDTH	-0.349	1.3854	
HOL BODY DEPTH	KOR BODY DEPTH	-1.131	1.1171	
HOL PIN WIDTH	KOR RUMP WIDTH	-3.229	1.2476	
HOL RUMP ANGLE	KOR RUMP ANGLE	-0.357	1.0029	
HOL FOOT ANGLE	KOR FOOT ANGLE	-2.474	2.4216	
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	0.521	2.1035	
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-1.365	2.3121	
HOL UDDER DEPTH	KOR UDDER DEPTH	-5.780	1.0272	
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-3.853	1.4341	
HOL FORE ATTACHMENT	KOR FORE UDDER	-4.730	1.2782	
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-4.571	1.3382	
HOL TEAT LENGTH	KOR TEAT LENGTH	0.888	0.9826	
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-5.186	1.1572	
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-1.936	2.1651	
HOL ANGULARITY	KOR ANGULARITY	-4.871	1.9092	

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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	-129.716	1.2336	0.62
HOL FEET AND LEGS	NLD OVERALL FEET & LEG	-98.247	0.9596	
HOL MAMMARY SYSTEM	NLD OVERALL UDDER SCORE	-103.057	0.9714	

HOL STATURE	NLD STATURE	-120.204	1.1384
HOL CHEST WIDTH	NLD CHEST WIDTH	-122.315	1.2014
HOL BODY DEPTH	NLD BODY DEPTH	-102.683	0.9906
HOL PIN WIDTH	NLD PIN WIDTH	-129.937	1.2521
HOL RUMP ANGLE	NLD RUMP ANGLE	-116.745	1.1961
HOL FOOT ANGLE	NLD CLAW DIAGONAL	-107.596	1.0558
HOL REAR LEGS SIDE VIEW	NLD REAR LEG SET	-116.842	1.1606
HOL REAR LEG REAR VIEW	NLD REAR LEG REAR VIEW	-117.245	1.1652
HOL UDDER DEPTH	NLD UDDER DEPTH	-111.471	1.0713
HOL MEDIAN SUSPENSORY	NLD MEDIAN SUSPENSORY	-110.303	1.0524
HOL FORE ATTACHMENT	NLD FORE UDDER	-118.245	1.1336
HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-121.846	1.1934
HOL TEAT LENGTH	NLD TEAT LENGTH	-109.710	1.1036
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-95.583	0.9067
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-122.154	1.1963
HOL ANGULARITY	NLD ANGULARITY	-108.923	1.0242

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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	-16.948	12.5357	0.45	
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE	-13.246	10.7197		
HOL STATURE	NZL STATURE	-25.210	10.9787		
HOL CHEST WIDTH	NZL CHEST WIDTH	-3.078	12.7444		
HOL BODY DEPTH	NZL BODY DEPTH	-5.701	10.4486		
HOL PIN WIDTH	NZL RUMP WIDTH	-14.568	17.6757		
HOL RUMP ANGLE	NZL RUMP ANGLE	0.161	17.0018		
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET	2.005	23.7644		
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY	-12.925	10.4987		
HOL FORE ATTACHMENT	NZL FORE UDDER	-9.811	12.3688		
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-8.797	18.4581		
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-11.341	12.0140		
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-11.079	12.7809		

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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	-70.109	0.6036	0.29
HOL FEET AND LEGS	POL OVERALL FEET & LEG	-49.943	0.4489	
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-65.510	0.5725	
HOL STATURE	POL STATURE	-78.677	0.6937	
HOL CHEST WIDTH	POL CHEST WIDTH	-45.068	0.4351	
HOL BODY DEPTH	POL BODY DEPTH	-43.945	0.4100	
HOL PIN WIDTH	POL RUMP WIDTH	-52.365	0.4802	
HOL RUMP ANGLE	POL RUMP ANGLE	-46.533	0.4682	
HOL FOOT ANGLE	POL FOOT ANGLE	-43.938	0.4085	
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-43.307	0.4310	
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-39.749	0.3808	
HOL UDDER DEPTH	POL UDDER DEPTH	-58.344	0.5316	
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-54.530	0.4839	
HOL FORE ATTACHMENT	POL FORE UDDER	-51.356	0.4549	
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-61.002	0.5662	
HOL TEAT LENGTH	POL TEAT LENGTH	-44.064	0.4477	
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-59.685	0.5259	
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-53.700	0.5141	
HOL ANGULARITY	POL ANGULARITY	-81.981	0.7193	

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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	-6.185	7.0252	0.48
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-2.340	7.3502	
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-4.922	4.2949	
HOL STATURE	PRT STATURE	-5.250	9.0311	
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.378	17.4357	
HOL BODY DEPTH	PRT BODY DEPTH	-2.879	14.8466	
HOL PIN WIDTH	PRT RUMP WIDTH	-2.834	15.2230	
HOL RUMP ANGLE	PRT RUMP ANGLE	0.438	11.8472	
HOL FOOT ANGLE	PRT FOOT ANGLE	-1.912	21.0763	
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.194	19.6575	
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.170	19.8760	
HOL UDDER DEPTH	PRT UDDER DEPTH	-3.348	12.1142	
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-3.424	12.5356	
HOL FORE ATTACHMENT	PRT FORE UDDER	-4.565	14.3433	
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-2.658	11.5019	
HOL TEAT LENGTH	PRT TEAT LENGTH	0.241	14.3657	
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-4.038	12.6211	
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-1.958	10.7620	

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 Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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		-26.865	0.1691	0.37
HOL FEET AND LEGS	SVN OVERALL FEET & LEG		-16.375	0.1147	
HOL MAMMARY SYSTEM	SVN OVERALL UDDER SCORE		-29.309	0.2002	
HOL STATURE	SVN STATURE		-45.689	0.3450	
HOL CHEST WIDTH	SVN CHEST WIDTH		-26.811	0.2513	
HOL RUMP ANGLE	SVN RUMP ANGLE		-30.460	0.3168	
HOL FOOT ANGLE	SVN FOOT ANGLE		-24.133	0.2190	
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET		-25.742	0.2547	
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW		-22.798	0.2033	
HOL UDDER DEPTH	SVN UDDER DEPTH		-37.692	0.3130	
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY		-29.476	0.2103	
HOL FORE ATTACHMENT	SVN FORE UDDER		-19.785	0.1272	
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT		-35.586	0.2940	
HOL TEAT LENGTH	SVN TEAT LENGTH		-27.307	0.2844	
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT		-37.313	0.2815	
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT		-39.889	0.3301	

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 Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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)		-3.803	5.0356	0.76
HOL FEET AND LEGS	USA FEET & LEGS SCORE		-1.950	3.4716	
HOL MAMMARY SYSTEM	USA UDDER COMPOSITE		-2.122	4.4676	
HOL STATURE	USA STATURE		-3.790	4.2486	
HOL CHEST WIDTH	USA STRENGTH		-0.790	4.1862	
HOL BODY DEPTH	USA BODY DEPTH		-1.907	3.2499	
HOL PIN WIDTH	USA THURL WIDTH		-2.087	4.0013	

HOL RUMP ANGLE	USA RUMP ANGLE	-0.580	4.0017
HOL FOOT ANGLE	USA FOOT ANGLE	-1.477	3.4607
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	-0.088	3.8884
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	-0.764	2.9673
HOL UDDER DEPTH	USA UDDER DEPTH	-1.873	3.7543
HOL MEDIAN SUSPENSORY	USA UDDER CLEFT	-2.047	3.3307
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	-2.394	3.6371
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	-1.013	3.8659
HOL TEAT LENGTH	USA TEAT LENGTH	-0.401	3.7743
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	-2.796	3.0799
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	-1.780	3.4513
HOL ANGULARITY	USA DAIRY FORM	-4.430	4.3420

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Conversion Factors For Type. Source = INTERBULL MACE 1312  
 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	-66.472	0.5996		
HOL CHEST WIDTH	ZAF CHEST WIDTH	-56.883	0.5666		
HOL BODY DEPTH	ZAF BODY DEPTH	-53.183	0.5096		
HOL PIN WIDTH	ZAF RUMP WIDTH	-44.670	0.4173		
HOL RUMP ANGLE	ZAF RUMP ANGLE	-50.096	0.5009		
HOL FOOT ANGLE	ZAF FOOT ANGLE	-47.585	0.4533		
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	-48.763	0.4923		
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-41.174	0.4048		
HOL UDDER DEPTH	ZAF UDDER DEPTH	-50.501	0.4767		
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-39.908	0.3681		
HOL FORE ATTACHMENT	ZAF FORE UDDER	-54.847	0.5199		
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-57.427	0.5648		
HOL TEAT LENGTH	ZAF TEAT LENGTH	-52.167	0.5186		
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-52.297	0.4771		
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-66.746	0.6500		
HOL ANGULARITY	ZAF ANGULARITY	-69.866	0.6329		

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CALCULATION OF FAT% AND PROTEIN% FOR DECEMBER 2013

BREED	BMILK	BFAT	BPRT
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AYS	7444	304	251
BSW	8070	334	283
CN	5778	247	202
GUE	6906	297	232
JER	6289	311	240
HOL	9756	369	313
MS	6706	250	228



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

EXAMPLE :

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

EBVFAT% = 200 \* [ (369+50\*.5) / (9756+1000\*.5) - (369/9756) ]  
= 200 \* [ (369+25) / (9756+500) - (0.03782) ]  
= 200 \* [ 0.03842 - 0.03782 ]  
= 200 \* 0.00059  
= 0.12

EBVPROT% = 200 \* [ (313+40\*.5) / (9756+1000\*.5) - (313/9756) ]  
= 200 \* [ (313+20) / (9756+500) - (0.03208) ]  
= 200 \* [ 0.03247 - 0.03208 ]  
= 200 \* 0.00039  
= 0.08