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 Conversion Factors For Production Traits. Source: INTERBULL 1112

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

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-285.00	1.4413	12.254	1.2979	3.815	1.5722	0.5776
HOL	BEL	-346.51	1.4473	-2.925	1.3362	-0.708	1.3621	0.7225
HOL	CHE	-484.66	1.3991	1.157	1.3673	-6.761	1.3749	0.8281
HOL	CHR	-1311.93	1.3408	-16.831	1.2504	-26.657	1.3321	0.7396
HOL	CZE	247.52	1.3112	11.604	1.1978	15.711	1.1765	0.7225
HOL	DEU	-207.24	1.2589	8.648	1.1832	4.161	1.2126	0.7921
HOL	DFS	-6126.57	64.9709	-234.558	2.6024	-157.352	1.8171	0.8281
HOL	ESP	126.85	1.4609	7.951	1.3370	7.873	1.3844	0.7921
HOL	EST	-436.11	1.1179	4.051	1.1856	-0.907	1.0714	0.7396
HOL	FRA	283.77	1.1125	17.178	1.0553	19.811	1.0993	0.8281
HOL	FRR	-902.05	1.0544	-0.777	1.1216	-7.968	0.9825	0.7569
HOL	GBR	-133.16	2.6540	6.423	2.8358	2.973	2.8480	0.7569
HOL	HUN	46.83	1.1407	3.822	1.2197	5.737	1.0808	0.7396
HOL	IRL	-1131.74	4.3637	-18.939	4.3165	-18.985	4.1123	0.5625
HOL	ISR	208.02	1.9371	34.339	1.8887	17.743	2.1820	0.6241
HOL	ITA	81.56	1.2364	6.020	1.1532	6.800	1.1138	0.8100
HOL	JPN	321.52	0.9347	12.202	1.0424	11.442	0.9612	0.7396
HOL	KOR	188.68	1.6230	4.440	1.5126	5.575	1.6534	0.7225
HOL	LTU	-1259.88	2.3426	-7.833	1.7526	-19.685	1.8889	0.7396
HOL	LVA	-757.47	1.9585	1.976	1.4582	-8.368	1.8311	0.7396
HOL	NLD	221.16	1.1752	27.902	1.1209	25.161	1.1538	0.8281
HOL	NZL	-1979.80	2.1931	-9.475	1.7867	-30.501	1.9733	0.5625
HOL	POL	-179.32	1.9144	9.393	1.7645	2.928	2.0023	0.7225
HOL	PRT	-130.64	1.3324	4.242	1.1721	6.875	1.1317	0.7225
HOL	SVK	-73.51	1.9811	-1.524	1.8464	4.739	1.9446	0.7225
HOL	SVN	-412.73	3.7682	-5.183	3.6421	-7.872	3.6218	0.7396
HOL	USA	326.75	1.0379	6.925	1.0634	10.053	1.1087	0.8464
HOL	ZAF	-48.54	1.7848	5.176	1.5977	3.520	1.6958	0.7225

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 Conversion Factors For SCS Traits. Source: INTERBULL 1112

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

breed	country2	a	b	scorr2
HOL	AUS	3.8115	-0.0074	0.7056
HOL	BEL	1.4767	0.5046	0.8281
HOL	CHE	5.1186	-0.0216	0.8281
HOL	CHR	5.1251	-0.0220	0.7225
HOL	CZE	4.5514	-0.0153	0.7225
HOL	DEU	2.9626	0.5080	0.8281
HOL	DFS	5.0407	-0.0212	0.8281
HOL	ESP	5.1849	-0.0220	0.8464
HOL	EST	4.8379	-0.0182	0.7569
HOL	FRA	2.9883	-0.2064	0.8649
HOL	FRR	2.9603	-0.2109	0.8464
HOL	GBR	2.9919	0.0192	0.8649
HOL	HUN	2.9499	0.1911	0.7921
HOL	IRL	2.9673	2.1272	0.7744

HOL	ISR	2.9108	0.9564	0.7225
HOL	ITA	7.0739	-0.0411	0.8281
HOL	JPN	1.6829	0.5735	0.7569
HOL	LTU	2.9521	0.6850	0.7396
HOL	LVA	3.0253	0.4904	0.7225
HOL	NLD	8.2067	-0.0517	0.8464
HOL	NZL	3.0473	0.5245	0.6241
HOL	POL	5.0648	-0.0217	0.8100
HOL	PRT	3.0249	0.4332	0.7225
HOL	SVK	1.0911	0.6324	0.7225
HOL	USA	-0.2735	1.0920	0.9025
HOL	ZAF	2.9902	0.0915	0.7921

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
 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	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	AUS	GENERAL APPEARANCE	-63.016	0.574	0.34
HOL	FEET AND LEGS	AUS	OVERALL FEET & LEG	-19.391	0.152	
HOL	MAMMARY SYSTEM	AUS	OVERALL UDDER SCORE	-70.180	0.660	
HOL	STATURE	AUS	STATURE	-47.632	0.430	
HOL	CHEST WIDTH	AUS	CHEST WIDTH	-55.259	0.553	
HOL	BODY DEPTH	AUS	BODY DEPTH	-55.893	0.554	
HOL	PIN WIDTH	AUS	PIN WIDTH	-54.661	0.530	
HOL	RUMP ANGLE	AUS	RUMP ANGLE	-47.196	0.484	
HOL	FOOT ANGLE	AUS	FOOT ANGLE	-57.933	0.557	
HOL	REAR LEGS SIDE VIEW	AUS	REAR LEG SET	-83.281	0.838	
HOL	REAR LEG REAR VIEW	AUS	REAR LEG REAR VIEW	-62.201	0.600	
HOL	UDDER DEPTH	AUS	UDDER DEPTH	-48.814	0.456	
HOL	MEDIAN SUSPENSORY	AUS	MEDIAN SUSPENSORY	-67.904	0.647	
HOL	FORE ATTACHMENT	AUS	FORE UDDER	-63.111	0.604	
HOL	FRONT TEAT PLACEMENT	AUS	FRONT TEAT PLACEMENT	-50.511	0.492	
HOL	TEAT LENGTH	AUS	TEAT LENGTH	-38.836	0.381	
HOL	REAR ATTACHMENT HEIGHT	AUS	REAR UDDER HEIGHT	-66.654	0.629	
HOL	REAR TEAT PLACEMENT	AUS	REAR TEAT PLACEMENT	-58.819	0.577	
HOL	ANGULARITY	AUS	ANGULARITY	-58.077	0.536	

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
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 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=BEL

c		c	f
a		o	o

n		u r		a b		t
b t		n t		v v		c
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e i		y i		u u		r
d t		2 t		e e		2
HOL	CONFORMATION	BEL	CONFORMATION	-1.692	3.344	0.56
HOL	FEET AND LEGS	BEL	OVERALL FEET & LEG	0.111	2.781	
HOL	MAMMARY SYSTEM	BEL	OVERALL UDDER SCORE	-1.385	3.322	
HOL	STATURE	BEL	STATURE	-1.666	4.407	
HOL	CHEST WIDTH	BEL	CHEST WIDTH	0.197	3.251	
HOL	BODY DEPTH	BEL	BODY DEPTH	-1.186	3.497	
HOL	PIN WIDTH	BEL	RUMP WIDTH	-0.397	3.610	
HOL	RUMP ANGLE	BEL	RUMP ANGLE	0.981	3.549	
HOL	FOOT ANGLE	BEL	FOOT ANGLE	0.443	2.811	
HOL	REAR LEGS SIDE VIEW	BEL	REAR LEG SET	-0.871	3.163	
HOL	REAR LEG REAR VIEW	BEL	REAR LEG REAR VIEW	0.937	2.892	
HOL	UDDER DEPTH	BEL	UDDER DEPTH	-1.289	4.083	
HOL	MEDIAN SUSPENSORY	BEL	MEDIAN SUSPENSORY	-1.177	2.991	
HOL	FORE ATTACHMENT	BEL	FORE UDDER	-1.346	3.018	
HOL	TEAT PLACEMENT	BEL	FRONT TEAT PLACEMENT	-0.830	3.745	
HOL	TEAT LENGTH	BEL	TEAT LENGTH	-0.027	3.599	
HOL	REAR ATTACHMENT HEIGHT	BEL	REAR UDDER HEIGHT	-2.396	4.086	
HOL	REAR TEAT PLACEMENT	BEL	REAR TEAT PLACEMENT	-1.484	4.229	
HOL	ANGULARITY	BEL	ANGULARITY	-2.460	4.414	

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=CHE

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	CHE	FINAL SCORE	-40.548	0.396	0.83
HOL	FEET AND LEGS	CHE	OVERALL FEET & LEG	-0.052	5.461	
HOL	MAMMARY SYSTEM	CHE	OVERALL UDDER SCORE	-1.073	4.571	
HOL	STATURE	CHE	STATURE	-1.462	4.850	
HOL	CHEST WIDTH	CHE	CHEST WIDTH	0.483	5.099	
HOL	BODY DEPTH	CHE	BODY DEPTH	-0.645	3.744	
HOL	PIN WIDTH	CHE	RUMP WIDTH	-0.427	5.159	
HOL	RUMP ANGLE	CHE	RUMP ANGLE	0.187	6.056	
HOL	FOOT ANGLE	CHE	FOOT ANGLE	0.176	3.691	
HOL	REAR LEGS SIDE VIEW	CHE	REAR LEG SET	0.249	4.567	
HOL	REAR LEG REAR VIEW	CHE	REAR LEG REAR VIEW	-0.780	3.826	
HOL	UDDER DEPTH	CHE	UDDER DEPTH	0.421	4.375	
HOL	MEDIAN SUSPENSORY	CHE	MEDIAN SUSPENSORY	-1.570	4.484	
HOL	FORE ATTACHMENT	CHE	FORE UDDER	-0.940	4.576	
HOL	FRONT TEAT PLACEMENT	CHE	FRONT TEAT PLACEMENT	-0.707	5.202	
HOL	TEAT LENGTH	CHE	TEAT LENGTH	-1.221	5.000	

HOL	REAR ATTACHMENT HEIGHT	CHE	REAR UDDER HEIGHT	-2.223	4.687
HOL	REAR TEAT PLACEMENT	CHE	REAR TEAT PLACEMENT	-1.432	6.092
HOL	ANGULARITY	CHE	ANGULARITY	-2.674	4.494

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
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 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=CHR

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	CHR	OVERALL SCORE	-78.660	0.724	0.79
HOL	FEET AND LEGS	CHR	OVERALL FEET & LEG	-52.936	0.514	
HOL	MAMMARY SYSTEM	CHR	OVERALL UDDER SCORE	-64.725	0.582	
HOL	STATURE	CHR	STATURE	-45.842	0.366	
HOL	CHEST WIDTH	CHR	CHEST WIDTH	-39.627	0.431	
HOL	BODY DEPTH	CHR	BODY DEPTH	-56.819	0.522	
HOL	PIN WIDTH	CHR	RUMP WIDTH	-29.757	0.252	
HOL	RUMP ANGLE	CHR	RUMP ANGLE	-41.421	0.419	
HOL	FOOT ANGLE	CHR	FOOT ANGLE	-38.360	0.379	
HOL	REAR LEGS SIDE VIEW	CHR	REAR LEG SET	-54.002	0.535	
HOL	REAR LEG REAR VIEW	CHR	REAR LEG REAR VIEW	-37.891	0.394	
HOL	UDDER DEPTH	CHR	UDDER DEPTH	-44.938	0.445	
HOL	MEDIAN SUSPENSORY	CHR	MEDIAN SUSPENSORY	-56.283	0.505	
HOL	FORE ATTACHMENT	CHR	FORE UDDER	-46.158	0.446	
HOL	FRONT TEAT PLACEMENT	CHR	FRONT TEAT PLACEMENT	-47.135	0.433	
HOL	TEAT LENGTH	CHR	TEAT LENGTH	-52.271	0.492	
HOL	REAR ATTACHMENT HEIGHT	CHR	REAR UDDER HEIGHT	-59.275	0.528	

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
 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	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	CZE	OVERALL SCORE	-35.805	0.316	0.71
HOL	FEET AND LEGS	CZE	OVERALL FEET & LEG	-33.577	0.314	
HOL	MAMMARY SYSTEM	CZE	OVERALL UDDER SCORE	-32.925	0.296	
HOL	STATURE	CZE	STATURE	-37.918	0.339	

HOL	CHEST WIDTH	CZE	CHEST WIDTH	-41.162	0.401
HOL	BODY DEPTH	CZE	BODY DEPTH	-37.253	0.354
HOL	PIN WIDTH	CZE	RUMP WIDTH	-42.719	0.410
HOL	RUMP ANGLE	CZE	RUMP ANGLE	-43.190	0.436
HOL	FOOT ANGLE	CZE	FOOT ANGLE	-29.311	0.294
HOL	REAR LEGS SIDE VIEW	CZE	REAR LEG SET	-36.892	0.358
HOL	REAR LEG REAR VIEW	CZE	REAR LEG REAR VIEW	-30.744	0.306
HOL	UDDER DEPTH	CZE	UDDER DEPTH	-40.517	0.375
HOL	MEDIAN SUSPENSORY	CZE	MEDIAN SUSPENSORY	-35.440	0.341
HOL	FORE ATTACHMENT	CZE	FORE UDDER	-38.244	0.362
HOL	FRONT TEAT PLACEMENT	CZE	FRONT TEAT PLACEMENT	-41.841	0.408
HOL	TEAT LENGTH	CZE	TEAT LENGTH	-36.643	0.369
HOL	REAR ATTACHMENT HEIGHT	CZE	REAR UDDER HEIGHT	-36.996	0.337
HOL	REAR TEAT PLACEMENT	CZE	REAR TEAT PLACEMENT	-39.523	0.382
HOL	ANGULARITY	CZE	ANGULARITY	-36.989	0.337

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
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 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=DEU

	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	DEU	OVERALL TYPE (RZE)	-39.639	0.375	0.72
HOL	FEET AND LEGS	DEU	OVERALL FEET & LEG	-58.731	0.580	
HOL	MAMMARY SYSTEM	DEU	OVERALL UDDER SCORE	-44.159	0.422	
HOL	STATURE	DEU	STATURE	-45.550	0.437	
HOL	CHEST WIDTH	DEU	CHEST WIDTH	-46.718	0.456	
HOL	BODY DEPTH	DEU	BODY DEPTH	-45.692	0.444	
HOL	PIN WIDTH	DEU	RUMP WIDTH	-48.527	0.471	
HOL	RUMP ANGLE	DEU	RUMP ANGLE	-46.106	0.461	
HOL	FOOT ANGLE	DEU	FOOT ANGLE	-48.960	0.489	
HOL	REAR LEGS SIDE VIEW	DEU	REAR LEG SET	-49.965	0.498	
HOL	REAR LEG REAR VIEW	DEU	REAR LEG REAR VIEW	-52.843	0.530	
HOL	UDDER DEPTH	DEU	UDDER DEPTH	-43.975	0.422	
HOL	MEDIAN SUSPENSORY	DEU	MEDIAN SUSPENSORY	-44.429	0.435	
HOL	FORE ATTACHMENT	DEU	FORE UDDER	-44.593	0.429	
HOL	FRONT TEAT PLACEMENT	DEU	FRONT TEAT PLACEMENT	-42.821	0.424	
HOL	TEAT LENGTH	DEU	TEAT LENGTH	-43.949	0.429	
HOL	REAR ATTACHMENT HEIGHT	DEU	REAR UDDER HEIGHT	-48.486	0.464	
HOL	REAR TEAT PLACEMENT	DEU	REAR TEAT PLACEMENT	-49.095	0.490	
HOL	ANGULARITY	DEU	ANGULARITY	-45.357	0.439	

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
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 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	-41.242	0.353	0.58
HOL	FEET AND LEGS	DFS	OVERALL FEET & LEG	-40.193	0.405	
HOL	MAMMARY SYSTEM	DFS	OVERALL UDDER SCORE	-39.641	0.375	
HOL	STATURE	DFS	STATURE	-48.674	0.444	
HOL	CHEST WIDTH	DFS	CHEST WIDTH	-49.621	0.470	
HOL	BODY DEPTH	DFS	BODY DEPTH	-51.503	0.478	
HOL	PIN WIDTH	DFS	RUMP WIDTH	-45.322	0.428	
HOL	RUMP ANGLE	DFS	RUMP ANGLE	-47.248	0.481	
HOL	FOOT ANGLE	DFS	FOOT ANGLE	-42.187	0.421	
HOL	REAR LEGS SIDE VIEW	DFS	REAR LEG SET	-46.905	0.463	
HOL	REAR LEG REAR VIEW	DFS	REAR LEG REAR VIEW	-43.661	0.436	
HOL	UDDER DEPTH	DFS	UDDER DEPTH	-46.988	0.461	
HOL	MEDIAN SUSPENSORY	DFS	MEDIAN SUSPENSORY	-40.432	0.384	
HOL	FORE ATTACHMENT	DFS	FORE UDDER	-45.763	0.436	
HOL	FRONT TEAT PLACEMENT	DFS	FRONT TEAT PLACEMENT	-48.509	0.479	
HOL	TEAT LENGTH	DFS	TEAT LENGTH	-53.214	0.524	
HOL	REAR ATTACHMENT HEIGHT	DFS	REAR UDDER HEIGHT	-43.240	0.405	
HOL	REAR TEAT PLACEMENT	DFS	REAR TEAT PLACEMENT	-52.877	0.516	
HOL	ANGULARITY	DFS	DAIRY FORM	-51.647	0.470	

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
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 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	-1.958	5.297	0.67
HOL	FEET AND LEGS	ESP	OVERALL FEET & LEG	-0.260	5.251	
HOL	MAMMARY SYSTEM	ESP	OVERALL UDDER SCORE	-1.279	4.666	
HOL	STATURE	ESP	STATURE	-2.396	5.351	
HOL	CHEST WIDTH	ESP	CHEST WIDTH	-0.304	5.164	
HOL	BODY DEPTH	ESP	BODY DEPTH	-1.549	4.830	
HOL	PIN WIDTH	ESP	PIN WIDTH	-0.386	5.039	
HOL	RUMP ANGLE	ESP	RUMP ANGLE	0.202	4.931	
HOL	FOOT ANGLE	ESP	FOOT ANGLE	0.221	5.164	
HOL	REAR LEGS SIDE VIEW	ESP	REAR LEG SET	-1.328	5.153	
HOL	REAR LEG REAR VIEW	ESP	REAR LEG REAR VIEW	0.566	4.879	
HOL	UDDER DEPTH	ESP	UDDER DEPTH	-1.301	4.795	
HOL	MEDIAN SUSPENSORY	ESP	MEDIAN SUSPENSORY	-1.069	5.397	

HOL	FORE ATTACHMENT	ESP	FORE UDDER	-1.785	5.123
HOL	FRONT TEAT PLACEMENT	ESP	FRONT TEAT PLACEMENT	-0.461	5.157
HOL	TEAT LENGTH	ESP	TEAT LENGTH	-0.308	4.828
HOL	REAR ATTACHMENT HEIGHT	ESP	REAR UDDER HEIGHT	-2.217	5.107
HOL	REAR TEAT PLACEMENT	ESP	REAR TEAT PLACEMENT	-1.080	5.755
HOL	ANGULARITY	ESP	ANGULARITY	-2.222	6.055

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
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 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=EST

	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	EST	OVERALL CONFORMATION	-37.273	0.328	0.61
HOL	FEET AND LEGS	EST	OVERALL FEET & LEG	-26.258	0.256	
HOL	MAMMARY SYSTEM	EST	OVERALL UDDER SCORE	-38.422	0.343	
HOL	STATURE	EST	STATURE	-44.164	0.399	
HOL	CHEST WIDTH	EST	CHEST WIDTH	-36.613	0.356	
HOL	BODY DEPTH	EST	BODY DEPTH	-41.610	0.391	
HOL	PIN WIDTH	EST	RUMP WIDTH	-40.023	0.370	
HOL	RUMP ANGLE	EST	RUMP ANGLE	-40.484	0.414	
HOL	FOOT ANGLE	EST	FOOT ANGLE	-29.125	0.290	
HOL	REAR LEGS SIDE VIEW	EST	REAR LEG SET	-40.796	0.407	
HOL	REAR LEG REAR VIEW	EST	REAR LEG REAR VIEW	-30.356	0.310	
HOL	UDDER DEPTH	EST	UDDER DEPTH	-42.610	0.397	
HOL	MEDIAN SUSPENSORY	EST	MEDIAN SUSPENSORY	-31.844	0.303	
HOL	FORE ATTACHMENT	EST	FORE UDDER	-35.063	0.321	
HOL	FRONT TEAT PLACEMENT	EST	FRONT TEAT PLACEMENT	-42.180	0.404	
HOL	TEAT LENGTH	EST	TEAT LENGTH	-37.169	0.369	
HOL	REAR ATTACHMENT HEIGHT	EST	REAR UDDER HEIGHT	-31.059	0.275	
HOL	REAR TEAT PLACEMENT	EST	REAR TEAT PLACEMENT	-42.370	0.403	
HOL	ANGULARITY	EST	ANGULARITY	-22.334	0.189	

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
 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	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	FRA	OVERALL SCORE	-4.460	3.991	0.67
HOL	FEET AND LEGS	FRA	OVERALL FEET & LEG	-2.803	3.825	
HOL	MAMMARY SYSTEM	FRA	OVERALL UDDER SCORE	-3.061	4.437	
HOL	STATURE	FRA	STATURE	-2.762	4.737	
HOL	CHEST WIDTH	FRA	CHEST DEPTH	-0.349	4.870	
HOL	BODY DEPTH	FRA	BODY DEPTH	-2.236	3.424	
HOL	PIN WIDTH	FRA	RUMP WIDTH	-1.763	4.696	
HOL	RUMP ANGLE	FRA	RUMP ANGLE	1.420	5.193	
HOL	FOOT ANGLE	FRA	HEEL DEPTH	-1.383	4.782	
HOL	REAR LEGS SIDE VIEW	FRA	REAR LEG SET	0.736	4.848	
HOL	REAR LEG REAR VIEW	FRA	REAR LEG REAR VIEW	-1.153	4.796	
HOL	UDDER DEPTH	FRA	UDDER DEPTH	-2.679	4.914	
HOL	MEDIAN SUSPENSORY	FRA	MEDIAN SUSPENSORY	-2.272	3.978	
HOL	FORE ATTACHMENT	FRA	FORE UDDER	-3.231	4.837	
HOL	FRONT TEAT PLACEMENT	FRA	FRONT TEAT PLACEMENT	-1.477	4.767	
HOL	TEAT LENGTH	FRA	TEAT LENGTH	0.186	5.375	
HOL	REAR ATTACHMENT HEIGHT	FRA	REAR UDDER HEIGHT	-3.766	4.805	
HOL	REAR TEAT PLACEMENT	FRA	REAR TEAT PLACEMENT	-1.609	5.456	
HOL	ANGULARITY	FRA	ANGULARITY	-3.076	5.009	

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
 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	-52.296	0.440	0.52
HOL	MAMMARY SYSTEM	FRR	OVERALL UDDER SCORE	-58.221	0.513	
HOL	STATURE	FRR	STATURE	-45.441	0.382	
HOL	CHEST WIDTH	FRR	CHEST WIDTH	-93.962	0.927	
HOL	BODY DEPTH	FRR	BODY DEPTH	-44.990	0.419	
HOL	PIN WIDTH	FRR	RUMP WIDTH	-39.987	0.366	
HOL	RUMP ANGLE	FRR	RUMP ANGLE	-43.537	0.463	
HOL	FOOT ANGLE	FRR	FOOT ANGLE	-46.398	0.441	
HOL	REAR LEGS SIDE VIEW	FRR	REAR LEG SET	-44.468	0.433	
HOL	REAR LEG REAR VIEW	FRR	REAR LEG REAR VIEW	-44.061	0.424	
HOL	UDDER DEPTH	FRR	UDDER DEPTH	-61.680	0.574	
HOL	MEDIAN SUSPENSORY	FRR	MEDIAN SUSPENSORY	-50.350	0.428	
HOL	FORE ATTACHMENT	FRR	FORE UDDER	-45.792	0.402	
HOL	TEAT PLACEMENT	FRR	FRONT TEAT PLACEMENT	-61.660	0.565	
HOL	TEAT LENGTH	FRR	TEAT LENGTH	-43.773	0.419	
HOL	REAR ATTACHMENT HEIGHT	FRR	REAR UDDER HEIGHT	-60.777	0.539	
HOL	REAR TEAT PLACEMENT	FRR	REAR TEAT PLACEMENT	-56.112	0.484	
HOL	ANGULARITY	FRR	ANGULARITY	-46.504	0.384	

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Conversion Factors For Type. Source = INTERBULL MACE 1112



Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=GBR

c		c		f		
a		o		o		
n		u		r		
b		n		a		
t		t		v		
r		r		a		
e		r		l		
a		y		u		
e		i		e		
i		2		e		
d		t		2		
HOL	CONFORMATION	GBR	TOTAL SCORE	-2.261	5.120	0.76
HOL	FEET AND LEGS	GBR	OVERALL FEET & LEG	-0.963	4.119	
HOL	MAMMARY SYSTEM	GBR	OVERALL UDDER SCORE	-1.637	4.287	
HOL	STATURE	GBR	STATURE	-2.187	4.341	
HOL	CHEST WIDTH	GBR	CHEST WIDTH	-0.923	4.252	
HOL	BODY DEPTH	GBR	BODY DEPTH	-1.543	4.147	
HOL	PIN WIDTH	GBR	RUMP WIDTH	-1.672	4.390	
HOL	RUMP ANGLE	GBR	RUMP ANGLE	0.360	4.284	
HOL	FOOT ANGLE	GBR	FOOT ANGLE	-0.327	4.029	
HOL	REAR LEGS SIDE VIEW	GBR	REAR LEG SET	0.607	3.814	
HOL	REAR LEG REAR VIEW	GBR	REAR LEG REAR VIEW	-0.400	3.263	
HOL	UDDER DEPTH	GBR	UDDER DEPTH	-1.043	4.604	
HOL	MEDIAN SUSPENSORY	GBR	MEDIAN SUSPENSORY	-1.434	4.132	
HOL	FORE ATTACHMENT	GBR	FORE UDDER	-1.315	4.562	
HOL	TEAT PLACEMENT	GBR	FRONT TEAT PLACEMENT	-0.695	4.291	
HOL	TEAT LENGTH	GBR	TEAT LENGTH	-0.824	4.159	
HOL	REAR ATTACHMENT HEIGHT	GBR	REAR UDDER HEIGHT	-2.276	3.930	
HOL	REAR TEAT PLACEMENT	GBR	REAR TEAT PLACEMENT	-0.369	4.302	
HOL	ANGULARITY	GBR	ANGULARITY	-1.772	4.605	

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 Conversion Factors For Type. Source = INTERBULL MACE 1112  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=HUN

c		c		f		
a		o		o		
n		u		r		
b		n		a		
t		t		v		
r		r		a		
e		r		l		
a		y		u		
e		i		e		
i		2		e		
d		t		2		
HOL	CONFORMATION	HUN	OVERALL CONFORMATION	-3.973	4.588	0.69
HOL	FEET AND LEGS	HUN	OVERALL FEET & LEG	-1.073	3.734	
HOL	MAMMARY SYSTEM	HUN	OVERALL UDDER SCORE	-2.027	4.191	
HOL	STATURE	HUN	STATURE	-4.456	4.977	
HOL	CHEST WIDTH	HUN	CHEST WIDTH	-0.779	4.701	
HOL	BODY DEPTH	HUN	BODY DEPTH	-2.476	3.864	
HOL	PIN WIDTH	HUN	RUMP WIDTH	-2.421	4.406	
HOL	RUMP ANGLE	HUN	RUMP ANGLE	0.581	5.542	
HOL	FOOT ANGLE	HUN	FOOT ANGLE	0.822	5.209	

HOL	REAR LEGS SIDE VIEW	HUN	REAR LEG SET	-1.011	5.391
HOL	REAR LEG REAR VIEW	HUN	REAR LEG REAR VIEW	-0.063	3.844
HOL	UDDER DEPTH	HUN	UDDER DEPTH	-2.149	4.869
HOL	MEDIAN SUSPENSORY	HUN	MEDIAN SUSPENSORY	-1.313	4.542
HOL	FORE ATTACHMENT	HUN	FORE UDDER	-1.474	4.941
HOL	FRONT TEAT PLACEMENT	HUN	FRONT TEAT PLACEMENT	-1.095	5.158
HOL	TEAT LENGTH	HUN	TEAT LENGTH	0.645	5.363
HOL	REAR ATTACHMENT HEIGHT	HUN	REAR UDDER HEIGHT	-3.742	4.930
HOL	ANGULARITY	HUN	ANGULARITY	-4.234	5.294

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=ITA

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	ITA	FINAL SCORE	-4.479	5.563	0.76
HOL	FEET AND LEGS	ITA	OVERALL FEET & LEG	-2.076	3.330	
HOL	MAMMARY SYSTEM	ITA	OVERALL UDDER SCORE	-3.509	4.565	
HOL	STATURE	ITA	STATURE	-4.374	4.178	
HOL	CHEST WIDTH	ITA	STRENGTH	-1.893	3.758	
HOL	BODY DEPTH	ITA	BODY DEPTH	-2.918	3.388	
HOL	PIN WIDTH	ITA	RUMP WIDTH	-3.264	3.843	
HOL	RUMP ANGLE	ITA	RUMP ANGLE	0.312	3.754	
HOL	FOOT ANGLE	ITA	FOOT ANGLE	-1.455	3.176	
HOL	REAR LEGS SIDE VIEW	ITA	REAR LEG SET	-0.782	3.725	
HOL	REAR LEG REAR VIEW	ITA	REAR LEG REAR VIEW	-1.022	2.743	
HOL	UDDER DEPTH	ITA	UDDER DEPTH	-2.609	3.641	
HOL	MEDIAN SUSPENSORY	ITA	MEDIAN SUSPENSORY	-2.025	3.277	
HOL	FORE ATTACHMENT	ITA	FORE UDDER	-3.331	3.393	
HOL	FRONT TEAT PLACEMENT	ITA	FRONT TEAT PLACEMENT	-2.118	3.524	
HOL	TEAT LENGTH	ITA	TEAT LENGTH	-1.294	3.940	
HOL	REAR ATTACHMENT HEIGHT	ITA	REAR UDDER HEIGHT	-3.727	3.206	
HOL	REAR TEAT PLACEMENT	ITA	REAR TEAT PLACEMENT	-0.885	3.264	
HOL	ANGULARITY	ITA	ANGULARITY	-4.329	4.011	

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
 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	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	JPN	OVERALL CONFORMATION	-3.545	7.264	0.77
HOL	FEET AND LEGS	JPN	OVERALL FEET & LEG	-1.198	8.571	
HOL	MAMMARY SYSTEM	JPN	OVERALL UDDER SCORE	-2.668	7.240	
HOL	STATURE	JPN	STATURE	-2.827	4.306	
HOL	CHEST WIDTH	JPN	CHEST WIDTH	-1.800	3.816	
HOL	BODY DEPTH	JPN	BODY DEPTH	-2.343	3.107	
HOL	PIN WIDTH	JPN	RUMP WIDTH	-1.843	3.948	
HOL	RUMP ANGLE	JPN	RUMP ANGLE	-0.034	3.884	
HOL	FOOT ANGLE	JPN	FOOT ANGLE	-0.269	2.334	
HOL	REAR LEGS SIDE VIEW	JPN	REAR LEG SET	0.417	3.680	
HOL	REAR LEG REAR VIEW	JPN	REAR LEG REAR VIEW	-0.108	3.051	
HOL	UDDER DEPTH	JPN	UDDER DEPTH	-1.986	4.105	
HOL	MEDIAN SUSPENSORY	JPN	MEDIAN SUSPENSORY	-0.330	2.318	
HOL	FORE ATTACHMENT	JPN	FORE UDDER	-2.272	3.397	
HOL	FRONT TEAT PLACEMENT	JPN	FRONT TEAT PLACEMENT	-1.147	3.778	
HOL	TEAT LENGTH	JPN	TEAT LENGTH	-0.055	3.716	
HOL	REAR ATTACHMENT HEIGHT	JPN	REAR UDDER HEIGHT	-2.563	3.591	
HOL	REAR TEAT PLACEMENT	JPN	REAR TEAT PLACEMENT	-1.073	3.667	
HOL	ANGULARITY	JPN	ANGULARITY	-2.560	3.653	

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=NLD

c	c	f				
a	o	o	a	b	t	
n	u	r	v	v	c	
b	n	t	a	a	o	
r	t	r	l	l	r	
e	r	a	u	u	r	
e	y	i	e	e	2	
d	2	t				
HOL	CONFORMATION	NLD	OVERALL CONFORMATION	-127.458	1.238	0.62
HOL	FEET AND LEGS	NLD	OVERALL FEET & LEG	-94.182	0.938	
HOL	MAMMARY SYSTEM	NLD	OVERALL UDDER SCORE	-101.795	0.981	
HOL	STATURE	NLD	STATURE	-112.868	1.088	
HOL	CHEST WIDTH	NLD	CHEST WIDTH	-122.376	1.211	
HOL	BODY DEPTH	NLD	BODY DEPTH	-104.416	1.009	
HOL	PIN WIDTH	NLD	PIN WIDTH	-119.246	1.161	
HOL	RUMP ANGLE	NLD	RUMP ANGLE	-114.211	1.172	
HOL	FOOT ANGLE	NLD	CLAW DIAGONAL	-104.689	1.044	
HOL	REAR LEGS SIDE VIEW	NLD	REAR LEG SET	-114.982	1.139	
HOL	REAR LEG REAR VIEW	NLD	REAR LEG REAR VIEW	-112.630	1.132	
HOL	UDDER DEPTH	NLD	UDDER DEPTH	-110.235	1.073	
HOL	MEDIAN SUSPENSORY	NLD	MEDIAN SUSPENSORY	-108.526	1.052	
HOL	FORE ATTACHMENT	NLD	FORE UDDER	-113.783	1.110	
HOL	FRONT TEAT PLACEMENT	NLD	FRONT TEAT PLACEMENT	-118.294	1.168	
HOL	TEAT LENGTH	NLD	TEAT LENGTH	-111.838	1.121	
HOL	REAR ATTACHMENT HEIGHT	NLD	REAR UDDER HEIGHT	-95.594	0.920	
HOL	REAR TEAT PLACEMENT	NLD	REAR TEAT PLACEMENT	-120.319	1.186	
HOL	ANGULARITY	NLD	ANGULARITY	-105.681	1.013	

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=NZL

		c	f			
		a	o	a	b	t
		n	u	v	v	c
		b	n	a	a	o
		t	t	r	r	r
		r	r	l	l	r
		e	y	u	u	r
		a	i	e	e	2
		i	t			
		d	2			
HOL	CONFORMATION	NZL	OVERALL CONFORMATION	-13.290	11.934	0.48
HOL	MAMMARY SYSTEM	NZL	OVERALL UDDER SCORE	-9.651	10.061	
HOL	STATURE	NZL	STATURE	-20.451	9.625	
HOL	CHEST WIDTH	NZL	CHEST WIDTH	-2.324	12.642	
HOL	BODY DEPTH	NZL	BODY DEPTH	-4.509	10.544	
HOL	PIN WIDTH	NZL	RUMP WIDTH	-11.892	16.033	
HOL	RUMP ANGLE	NZL	RUMP ANGLE	0.638	16.586	
HOL	REAR LEGS SIDE VIEW	NZL	REAR LEG SET	2.234	25.362	
HOL	MEDIAN SUSPENSORY	NZL	MEDIAN SUSPENSORY	-9.506	8.460	
HOL	FORE ATTACHMENT	NZL	FORE UDDER	-7.305	12.207	
HOL	FRONT TEAT PLACEMENT	NZL	FRONT TEAT PLACEMENT	-6.861	16.891	
HOL	REAR ATTACHMENT HEIGHT	NZL	REAR UDDER HEIGHT	-9.524	11.803	
HOL	REAR TEAT PLACEMENT	NZL	REAR TEAT PLACEMENT	-9.323	12.254	

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=POL

		c	f			
		a	o	a	b	t
		n	u	v	v	c
		b	n	a	a	o
		t	t	r	r	r
		r	r	l	l	r
		e	y	u	u	r
		a	i	e	e	2
		i	t			
		d	2			
HOL	CONFORMATION	POL	OVERALL CONFORMATION	-62.287	0.546	0.32
HOL	FEET AND LEGS	POL	OVERALL FEET & LEG	-46.176	0.418	
HOL	MAMMARY SYSTEM	POL	OVERALL UDDER SCORE	-52.682	0.465	
HOL	STATURE	POL	STATURE	-72.807	0.648	
HOL	CHEST WIDTH	POL	CHEST WIDTH	-43.843	0.425	
HOL	BODY DEPTH	POL	BODY DEPTH	-41.302	0.388	
HOL	PIN WIDTH	POL	RUMP WIDTH	-47.136	0.439	
HOL	RUMP ANGLE	POL	RUMP ANGLE	-46.418	0.466	
HOL	FOOT ANGLE	POL	FOOT ANGLE	-40.287	0.379	
HOL	REAR LEGS SIDE VIEW	POL	REAR LEG SET	-42.548	0.426	
HOL	REAR LEG REAR VIEW	POL	REAR LEG REAR VIEW	-37.590	0.366	

HOL	UDDER DEPTH	POL	UDDER DEPTH	-54.632	0.500
HOL	MEDIAN SUSPENSORY	POL	MEDIAN SUSPENSORY	-48.758	0.444
HOL	FORE ATTACHMENT	POL	FORE UDDER	-46.249	0.418
HOL	FRONT TEAT PLACEMENT	POL	FRONT TEAT PLACEMENT	-56.763	0.529
HOL	TEAT LENGTH	POL	TEAT LENGTH	-45.539	0.460
HOL	REAR ATTACHMENT HEIGHT	POL	REAR UDDER HEIGHT	-57.069	0.506
HOL	REAR TEAT PLACEMENT	POL	REAR TEAT PLACEMENT	-52.609	0.509
HOL	ANGULARITY	POL	ANGULARITY	-75.178	0.671

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
 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	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	USA	PTA TYPE (FINAL SCORE)	-2.921	5.419	0.77
HOL	FEET AND LEGS	USA	FEET & LEGS SCORE	-1.584	3.602	
HOL	MAMMARY SYSTEM	USA	UDDER COMPOSITE	-0.855	4.658	
HOL	STATURE	USA	STATURE	-2.336	4.101	
HOL	CHEST WIDTH	USA	STRENGTH	-1.141	4.188	
HOL	BODY DEPTH	USA	BODY DEPTH	-2.321	3.440	
HOL	PIN WIDTH	USA	THURL WIDTH	-1.255	3.891	
HOL	RUMP ANGLE	USA	RUMP ANGLE	-0.317	3.946	
HOL	FOOT ANGLE	USA	FOOT ANGLE	-0.887	3.540	
HOL	REAR LEGS SIDE VIEW	USA	REAR LEGS - SIDE VIEW	-0.131	3.857	
HOL	REAR LEG REAR VIEW	USA	REAR LEGS - REAR VIEW	-0.803	3.130	
HOL	UDDER DEPTH	USA	UDDER DEPTH	-0.910	3.717	
HOL	MEDIAN SUSPENSORY	USA	UDDER CLEFT	-0.591	3.357	
HOL	FORE ATTACHMENT	USA	FORE ATTACHMENT	-1.425	3.707	
HOL	FRONT TEAT PLACEMENT	USA	FRONT TEAT PLACEMENT	-0.293	3.782	
HOL	TEAT LENGTH	USA	TEAT LENGTH	-0.802	3.798	
HOL	REAR ATTACHMENT HEIGHT	USA	REAR UDDER HEIGHT	-2.425	3.302	
HOL	REAR TEAT PLACEMENT	USA	REAR TEAT PLACEMENT	-0.813	3.382	
HOL	ANGULARITY	USA	DAIRY FORM	-3.038	4.215	

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Conversion Factors For Type. Source = INTERBULL MACE 1112  
 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	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	STATURE	ZAF	STATURE	-4.110	10.768
HOL	CHEST WIDTH	ZAF	CHEST WIDTH	-0.234	17.419
HOL	BODY DEPTH	ZAF	BODY DEPTH	-2.693	15.786
HOL	PIN WIDTH	ZAF	RUMP WIDTH	-1.945	16.860
HOL	RUMP ANGLE	ZAF	RUMP ANGLE	0.340	12.962
HOL	FOOT ANGLE	ZAF	FOOT ANGLE	-0.759	18.846
HOL	REAR LEGS SIDE VIEW	ZAF	REAR LEG SET	0.060	24.922
HOL	REAR LEG REAR VIEW	ZAF	REAR LEG REAR VIEW	-0.384	17.019
HOL	UDDER DEPTH	ZAF	UDDER DEPTH	-2.517	13.870
HOL	MEDIAN SUSPENSORY	ZAF	MEDIAN SUSPENSORY	-1.276	15.095
HOL	FORE ATTACHMENT	ZAF	FORE UDDER	-1.650	14.241
HOL	TEAT PLACEMENT	ZAF	FRONT TEAT PLACEMENT	-0.740	15.290
HOL	TEAT LENGTH	ZAF	TEAT LENGTH	-0.224	9.803
HOL	REAR ATTACHMENT HEIGHT	ZAF	REAR UDDER HEIGHT	-3.910	16.637
HOL	ANGULARITY	ZAF	ANGULARITY	-3.099	13.238

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CALCULATION OF FAT% AND PROTEIN% FOR DECEMBER 2011

BREED	BMILK	BFAT	BPRT
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AYS	7323	296	246
BSW	7976	327	278
CN	5223	227	186
GUE	6933	311	237
JER	6259	306	239
HOL	9608	360	308
MS	6539	229	215

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

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

EXAMPLE :

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

$$EBVFAT\% = 200 * [ (360 + 50 * .5) / (9608 + 1000 * .5) - (360 / 9608) ]$$

$$= 200 * [ (360 + 25) / (9608 + 500) - (0.03747) ]$$

$$= 200 * [ 0.03809 - 0.03747 ]$$

$$= 200 * 0.00062$$

$$= 0.12$$

$$EBVPROT\% = 200 * [ (308 + 40 * .5) / (9608 + 1000 * .5) - (308 / 9608) ]$$

$$= 200 * [ (308 + 20) / (9608 + 500) - (0.03206) ]$$

$$= 200 * [ 0.03245 - 0.03206 ]$$

$$= 200 * 0.00039$$

$$= 0.08$$