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 Conversion Factors For Production Traits. Source: INTERBULL 1704  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = PCORR2\*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-518.70	1.5580	-4.400	1.6850	-5.600	1.5670	0.4900
HOL	BEL	-535.95	1.3778	-14.553	1.3050	-5.889	1.2177	0.6400
HOL	CHE	-916.40	1.1900	-14.100	1.1560	-17.800	1.1340	0.7225
HOL	CZE	77.30	0.9460	0.100	1.2790	9.300	1.1230	0.6400
HOL	DEU	-50.30	1.1800	5.700	1.1660	7.600	1.1560	0.7744
HOL	DFS	-6268.00	65.4960	-239.700	2.5970	-169.900	1.9400	0.8281
HOL	ESP	-232.90	1.3420	-11.400	1.3090	-5.300	1.3110	0.8100
HOL	EST	-276.50	1.1330	2.700	1.1980	2.200	1.0460	0.6561
HOL	FRA	422.20	1.0450	11.000	1.0270	22.300	1.0260	0.7569
HOL	GBR	-246.50	2.5210	-2.300	2.7950	-3.300	2.7820	0.7225
HOL	HRV	-5538.34	52.0710	-205.167	2.0142	-147.779	1.4778	0.6561
HOL	HUN	-1.80	0.9670	-1.500	1.0400	2.700	0.8950	0.6889
HOL	IRL	-1136.20	4.3590	-21.600	4.1960	-18.800	4.1570	0.5476
HOL	ISR	49.50	1.6910	20.100	1.7430	13.300	1.8140	0.6889
HOL	ITA	67.00	1.1650	-0.300	1.1350	5.100	1.0620	0.7569
HOL	JPN	336.00	1.1850	3.900	1.2070	9.200	1.2150	0.8281
HOL	KOR	-163.10	1.4900	-10.800	1.4930	-6.500	1.5200	0.6889
HOL	LTU	-1466.60	1.8390	-25.300	1.5810	-32.000	1.7150	0.6561
HOL	LVA	-506.10	1.6430	-3.100	1.3460	-4.500	1.6520	0.6400
HOL	MEX	239.71	1.6127	-2.752	1.8413	2.115	1.5075	0.6561
HOL	NLD	39.80	1.0510	15.200	1.0410	20.400	1.0230	0.7744
HOL	NZL	-2326.60	2.0080	-17.700	1.6410	-38.800	1.8920	0.4624
HOL	POL	-333.70	1.7110	-3.500	1.6980	-1.200	1.8210	0.7225
HOL	PRT	43.30	0.8690	-3.300	1.0970	2.700	0.8490	0.6400
HOL	SVK	-52.68	1.5446	-1.425	1.6217	5.240	1.5238	0.6400
HOL	SVN	-6753.00	61.4720	-249.300	2.3260	-190.900	1.7930	0.6561
HOL	URY	-194.82	3.4762	-8.461	3.6494	-1.750	3.2075	0.6400
HOL	USA	234.70	1.0940	3.200	1.1510	7.100	1.1890	0.8281
HOL	ZAF	-103.20	1.2420	-1.900	1.1810	0.800	1.1750	0.6400

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 Conversion Factors For SCS Traits. Source: INTERBULL 1704  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = SCORR2\*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	3.800	-0.0070	0.7396
HOL	BEL	1.553	0.4851	0.8281
HOL	CHE	5.000	-0.0210	0.7744
HOL	CZE	4.700	-0.0160	0.7744
HOL	DEU	4.800	-0.0190	0.8649
HOL	DFS	4.900	-0.0200	0.8464
HOL	ESP	5.100	-0.0210	0.8464
HOL	EST	4.600	-0.0160	0.7744
HOL	FRA	2.900	-0.2030	0.8836
HOL	GBR	2.900	0.0180	0.8649
HOL	HRV	1.019	0.0198	0.7744

HOL	HUN	2.900	0.1570	0.7744
HOL	IRL	3.000	2.1230	0.7744
HOL	ISR	2.900	0.9520	0.7225
HOL	ITA	6.900	-0.0400	0.7921
HOL	JPN	1.700	0.5810	0.7744
HOL	KOR	2.940	0.6819	0.7744
HOL	LTU	2.900	0.6710	0.7744
HOL	LVA	3.000	0.5050	0.7744
HOL	NLD	7.500	-0.0450	0.8281
HOL	NZL	3.000	0.5590	0.7396
HOL	POL	5.300	-0.0230	0.8281
HOL	PRT	3.000	0.4770	0.7744
HOL	SVK	1.346	0.5610	0.7744
HOL	SVN	5.300	-0.0220	0.7744
HOL	USA	-0.400	1.1600	0.8836
HOL	ZAF	3.005	0.0090	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
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	-80.665	0.7157	0.32	
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-49.078	0.4288		
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-105.644	0.9803		
HOL STATURE	AUS STATURE	-128.882	1.2064		
HOL CHEST WIDTH	AUS CHEST WIDTH	-71.335	0.7088		
HOL BODY DEPTH	AUS BODY DEPTH	-93.036	0.9240		
HOL PIN WIDTH	AUS PIN WIDTH	-104.067	1.0096		
HOL RUMP ANGLE	AUS RUMP ANGLE	-99.018	0.9992		
HOL FOOT ANGLE	AUS FOOT ANGLE	-84.189	0.7938		
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	-76.602	0.7725		
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-73.619	0.7047		
HOL UDDER DEPTH	AUS UDDER DEPTH	-126.431	1.2261		
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-93.670	0.8729		
HOL FORE ATTACHMENT	AUS FORE UDDER	-88.747	0.8405		
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-112.222	1.0960		
HOL TEAT LENGTH	AUS TEAT LENGTH	-91.248	0.9177		
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-106.301	0.9974		
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-107.715	1.0638		
HOL ANGULARITY	AUS ANGULARITY	-74.454	0.6695		

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
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		-4.776	3.3517	0.55
HOL FEET AND LEGS	BEL OVERALL FEET & LEG		-1.924	2.6050	
HOL MAMMARY SYSTEM	BEL OVERALL UDDER SCORE		-4.031	3.1758	
HOL STATURE	BEL STATURE		-4.093	4.9528	
HOL CHEST WIDTH	BEL CHEST WIDTH		-0.692	3.3211	
HOL BODY DEPTH	BEL BODY DEPTH		-1.176	3.3151	
HOL PIN WIDTH	BEL RUMP WIDTH		-1.887	3.8853	
HOL RUMP ANGLE	BEL RUMP ANGLE		1.015	3.5954	
HOL FOOT ANGLE	BEL FOOT ANGLE		-1.573	2.8496	
HOL REAR LEGS SIDE VIEW	BEL REAR LEG SET		-0.715	3.3568	
HOL REAR LEG REAR VIEW	BEL REAR LEG REAR VIEW		-0.731	2.8761	
HOL UDDER DEPTH	BEL UDDER DEPTH		-2.309	3.7699	
HOL MEDIAN SUSPENSORY	BEL MEDIAN SUSPENSORY		-3.581	2.9922	
HOL FORE ATTACHMENT	BEL FORE UDDER		-3.302	2.7949	
HOL TEAT PLACEMENT	BEL FRONT TEAT PLACEMENT		-1.913	4.0609	
HOL TEAT LENGTH	BEL TEAT LENGTH		0.158	3.4143	
HOL REAR ATTACHMENT HEIGHT	BEL REAR UDDER HEIGHT		-3.791	3.8952	
HOL REAR TEAT PLACEMENT	BEL REAR TEAT PLACEMENT		-2.366	4.1189	
HOL ANGULARITY	BEL ANGULARITY		-4.602	4.5015	
HOL BODY CONDITION SCORE	BEL BODY CONDITION SCORE		103.202	4.2486	

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
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		-50.095	0.4643	0.85
HOL FEET AND LEGS	CHE OVERALL FEET & LEG		-48.145	0.4634	
HOL MAMMARY SYSTEM	CHE OVERALL UDDER SCORE		-48.758	0.4521	
HOL STATURE	CHE STATURE		-58.682	0.5327	
HOL CHEST WIDTH	CHE CHEST WIDTH		-49.670	0.5042	
HOL BODY DEPTH	CHE BODY DEPTH		-45.113	0.4412	
HOL PIN WIDTH	CHE RUMP WIDTH		-49.904	0.4761	
HOL RUMP ANGLE	CHE RUMP ANGLE		-49.225	0.4990	

HOL FOOT ANGLE	CHE FOOT ANGLE	-48.277	0.4624
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	-51.234	0.5139
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-41.350	0.4023
HOL UDDER DEPTH	CHE UDDER DEPTH	-44.588	0.4406
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-50.334	0.4530
HOL FORE ATTACHMENT	CHE FORE UDDER	-45.734	0.4438
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-51.842	0.4972
HOL TEAT LENGTH	CHE TEAT LENGTH	-45.707	0.4425
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-52.759	0.4986
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-52.681	0.4929
HOL ANGULARITY	CHE ANGULARITY	-61.534	0.5400
HOL BODY CONDITION SCORE	CHE BODY CONDITION SCORE	52.723	0.5246

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
Converted Canadian Proof = A + (B\* Foreign Proof)  
Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=CZE

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	CZE OVERALL SCORE	-42.837	0.3844	0.72	
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-32.213	0.2994		
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-41.086	0.3754		
HOL STATURE	CZE STATURE	-42.598	0.3828		
HOL CHEST WIDTH	CZE CHEST WIDTH	-37.830	0.3704		
HOL BODY DEPTH	CZE BODY DEPTH	-37.908	0.3623		
HOL PIN WIDTH	CZE RUMP WIDTH	-37.110	0.3486		
HOL RUMP ANGLE	CZE RUMP ANGLE	-37.787	0.3780		
HOL FOOT ANGLE	CZE FOOT ANGLE	-28.103	0.2679		
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-38.180	0.3749		
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-31.642	0.3044		
HOL UDDER DEPTH	CZE UDDER DEPTH	-40.575	0.3799		
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-38.192	0.3503		
HOL FORE ATTACHMENT	CZE FORE UDDER	-40.350	0.3718		
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-38.733	0.3778		
HOL TEAT LENGTH	CZE TEAT LENGTH	-31.018	0.3138		
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-39.784	0.3614		
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-39.657	0.3844		
HOL ANGULARITY	CZE ANGULARITY	-44.066	0.3935		
HOL BODY CONDITION SCORE	CZE BODY CONDITION SCORE	64.390	0.3786		

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
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 FEET AND LEGS	DEU OVERALL FEET & LEG	-45.553	0.4510
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-41.964	0.3898
HOL STATURE	DEU STATURE	-48.549	0.4385
HOL CHEST WIDTH	DEU CHEST WIDTH	-48.114	0.4615
HOL BODY DEPTH	DEU BODY DEPTH	-46.817	0.4453
HOL PIN WIDTH	DEU RUMP WIDTH	-53.811	0.5064
HOL RUMP ANGLE	DEU RUMP ANGLE	-49.051	0.4963
HOL FOOT ANGLE	DEU FOOT ANGLE	-46.624	0.4544
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-52.136	0.5128
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-52.113	0.5160
HOL UDDER DEPTH	DEU UDDER DEPTH	-42.494	0.4105
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-48.903	0.4605
HOL FORE ATTACHMENT	DEU FORE UDDER	-49.856	0.4730
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-44.193	0.4254
HOL TEAT LENGTH	DEU TEAT LENGTH	-39.000	0.3922
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-43.192	0.4040
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-42.962	0.4100
HOL ANGULARITY	DEU ANGULARITY	-51.385	0.4677
HOL BODY CONDITION SCORE	DEU BODY CONDITION SCORE	58.823	0.4333

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
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	-53.945	0.4537	0.64
HOL FEET AND LEGS	DFS OVERALL FEET & LEG	-43.187	0.4192	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE	-41.760	0.3816	
HOL STATURE	DFS STATURE	-57.539	0.5135	
HOL CHEST WIDTH	DFS CHEST WIDTH	-52.217	0.4891	
HOL BODY DEPTH	DFS BODY DEPTH	-52.617	0.4693	
HOL PIN WIDTH	DFS RUMP WIDTH	-50.341	0.4533	
HOL RUMP ANGLE	DFS RUMP ANGLE	-49.935	0.5086	
HOL FOOT ANGLE	DFS FOOT ANGLE	-45.583	0.4358	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET	-46.980	0.4678	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW	-48.083	0.4628	
HOL UDDER DEPTH	DFS UDDER DEPTH	-46.122	0.4597	

HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-43.281	0.3815
HOL FORE ATTACHMENT	DFS FORE UDDER	-48.751	0.4502
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-55.285	0.5374
HOL TEAT LENGTH	DFS TEAT LENGTH	-47.761	0.4817
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-47.971	0.4388
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-55.451	0.5258
HOL ANGULARITY	DFS DAIRY FORM	-63.148	0.5539
HOL BODY CONDITION SCORE	DFS BODY CONDITION SCORE	55.867	0.4748

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
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	-6.140	6.0984	0.62	
HOL FEET AND LEGS	ESP OVERALL FEET & LEG	-2.852	5.6490		
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE	-5.657	5.3948		
HOL STATURE	ESP STATURE	-5.853	6.4464		
HOL CHEST WIDTH	ESP CHEST WIDTH	-0.655	5.3806		
HOL BODY DEPTH	ESP BODY DEPTH	-1.620	4.8657		
HOL PIN WIDTH	ESP PIN WIDTH	-2.412	5.4693		
HOL RUMP ANGLE	ESP RUMP ANGLE	-0.176	5.1359		
HOL FOOT ANGLE	ESP FOOT ANGLE	-2.050	5.4789		
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	-0.995	4.9916		
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-0.900	5.0124		
HOL UDDER DEPTH	ESP UDDER DEPTH	-4.135	4.9408		
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-4.387	5.8796		
HOL FORE ATTACHMENT	ESP FORE UDDER	-5.085	5.8609		
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-2.904	5.8829		
HOL TEAT LENGTH	ESP TEAT LENGTH	0.581	4.6651		
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-5.301	5.8252		
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-3.101	6.2262		
HOL ANGULARITY	ESP ANGULARITY	-5.800	7.1193		
HOL BODY CONDITION SCORE	ESP BODY CONDITION SCORE	103.415	5.2274		

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
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	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	-48.616	0.4030	0.59
HOL FEET AND LEGS	EST OVERALL FEET & LEG	-27.670	0.2343	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE	-45.025	0.3796	
HOL STATURE	EST STATURE	-53.341	0.4651	
HOL CHEST WIDTH	EST CHEST WIDTH	-37.800	0.3600	
HOL BODY DEPTH	EST BODY DEPTH	-37.554	0.3531	
HOL PIN WIDTH	EST RUMP WIDTH	-44.633	0.4031	
HOL RUMP ANGLE	EST RUMP ANGLE	-39.099	0.4002	
HOL FOOT ANGLE	EST FOOT ANGLE	-34.726	0.3140	
HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-36.575	0.3618	
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-27.156	0.2501	
HOL UDDER DEPTH	EST UDDER DEPTH	-45.592	0.4090	
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-37.945	0.3196	
HOL FORE ATTACHMENT	EST FORE UDDER	-40.165	0.3402	
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-46.946	0.4383	
HOL TEAT LENGTH	EST TEAT LENGTH	-34.209	0.3475	
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-40.274	0.3422	
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-46.505	0.4325	
HOL ANGULARITY	EST ANGULARITY	-35.148	0.2840	

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 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	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	FRA STATURE	-3.197	5.2887
HOL CHEST WIDTH	FRA CHEST DEPTH	0.294	4.7901
HOL BODY DEPTH	FRA BODY DEPTH	-1.191	3.4101
HOL PIN WIDTH	FRA RUMP WIDTH	-1.568	5.0849
HOL RUMP ANGLE	FRA RUMP ANGLE	1.952	5.3225
HOL FOOT ANGLE	FRA HEEL DEPTH	-1.578	5.0577
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.321	4.9112
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.749	4.8821
HOL UDDER DEPTH	FRA UDDER DEPTH	-2.747	4.6929
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.426	4.2315
HOL FORE ATTACHMENT	FRA FORE UDDER	-4.228	5.1707
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-1.001	5.2610
HOL TEAT LENGTH	FRA TEAT LENGTH	0.959	5.1521
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.944	4.8305
HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.505	5.6128
HOL ANGULARITY	FRA ANGULARITY	-4.072	5.7522

HOL BODY CONDITION SCORE      FRA BODY CONDITION SCORE      102.996      5.7835

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
Converted Canadian Proof = A + (B\* Foreign Proof)  
Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=GBR

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 MAMMARY SYSTEM	GBR OVERALL UDDER SCORE	-2.916	4.9386		
HOL STATURE	GBR STATURE	-3.128	4.8388		
HOL CHEST WIDTH	GBR CHEST WIDTH	-1.386	4.2565		
HOL BODY DEPTH	GBR BODY DEPTH	-0.780	4.1408		
HOL PIN WIDTH	GBR RUMP WIDTH	-1.650	4.8012		
HOL RUMP ANGLE	GBR RUMP ANGLE	0.143	4.5509		
HOL FOOT ANGLE	GBR FOOT ANGLE	-1.141	4.0582		
HOL REAR LEGS SIDE VIEW	GBR REAR LEG SET	0.075	4.1430		
HOL REAR LEG REAR VIEW	GBR REAR LEG REAR VIEW	-0.994	3.2354		
HOL UDDER DEPTH	GBR UDDER DEPTH	-1.292	4.7311		
HOL MEDIAN SUSPENSORY	GBR MEDIAN SUSPENSORY	-2.415	4.4066		
HOL FORE ATTACHMENT	GBR FORE UDDER	-1.826	4.8581		
HOL TEAT PLACEMENT	GBR FRONT TEAT PLACEMENT	-0.827	4.8172		
HOL TEAT LENGTH	GBR TEAT LENGTH	-0.111	4.0355		
HOL REAR ATTACHMENT HEIGHT	GBR REAR UDDER HEIGHT	-2.668	4.0348		
HOL REAR TEAT PLACEMENT	GBR REAR TEAT PLACEMENT	-0.939	4.5859		
HOL ANGULARITY	GBR ANGULARITY	-3.187	5.5529		
HOL BODY CONDITION SCORE	GBR BODY CONDITION SCORE	100.944	4.8060		

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
Converted Canadian Proof = A + (B\* Foreign Proof)  
Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=HUN

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	HUN OVERALL CONFORMATION	-5.643	4.5816	0.67	
HOL FEET AND LEGS	HUN OVERALL FEET & LEG	-2.380	3.1135		
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-3.871	3.9984		



HOL STATURE	HUN STATURE	-6.082	5.7802
HOL CHEST WIDTH	HUN CHEST WIDTH	-1.602	4.8640
HOL BODY DEPTH	HUN BODY DEPTH	-2.088	4.0358
HOL PIN WIDTH	HUN RUMP WIDTH	-3.468	5.0754
HOL RUMP ANGLE	HUN RUMP ANGLE	0.032	5.3974
HOL FOOT ANGLE	HUN FOOT ANGLE	-1.543	4.8024
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-1.156	5.4242
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-1.338	4.5427
HOL UDDER DEPTH	HUN UDDER DEPTH	-2.453	4.5751
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-2.953	4.3492
HOL FORE ATTACHMENT	HUN FORE UDDER	-2.921	4.6182
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-1.123	5.6344
HOL TEAT LENGTH	HUN TEAT LENGTH	1.141	4.1695
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-4.918	5.1399
HOL ANGULARITY	HUN ANGULARITY	-5.713	4.8977

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
Converted Canadian Proof = A + (B\* Foreign Proof)  
Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=IRL

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	IRL CONFORMATION	-11.604	4.3831	0.50	
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-4.743	3.3271		
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-7.798	4.5782		
HOL STATURE	IRL STATURE	-9.941	6.8500		
HOL CHEST WIDTH	IRL CHEST WIDTH	-1.464	3.4763		
HOL BODY DEPTH	IRL BODY DEPTH	-2.375	3.8042		
HOL PIN WIDTH	IRL RUMP WIDTH	-5.421	2.9250		
HOL RUMP ANGLE	IRL RUMP ANGLE	-0.429	3.1824		
HOL FOOT ANGLE	IRL FOOT ANGLE	-4.181	3.3011		
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	-0.709	2.7941		
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-3.034	2.5493		
HOL UDDER DEPTH	IRL UDDER DEPTH	-4.954	3.8617		
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-7.198	4.1638		
HOL FORE ATTACHMENT	IRL FORE UDDER	-5.402	3.9221		
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-4.679	4.1302		
HOL TEAT LENGTH	IRL TEAT LENGTH	0.186	2.9900		
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-6.864	3.8747		
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-4.487	4.2415		
HOL ANGULARITY	IRL ANGULARITY	-10.544	7.8591		
HOL BODY CONDITION SCORE	IRL BODY CONDITION SCORE	105.611	5.3265		

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
Converted Canadian Proof = A + (B\* Foreign Proof)

Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=ITA

c a n b t r r e a e i d t	c o u n t r y	f o r e i g n	a b v v a l l u e	b v a l l u e	t c o r r e l a t i o n
HOL CONFORMATION	ITA FINAL SCORE		-4.640	5.8690	0.67
HOL FEET AND LEGS	ITA OVERALL FEET & LEG		-1.635	2.7021	
HOL MAMMARY SYSTEM	ITA OVERALL UDDER SCORE		-3.758	4.6046	
HOL STATURE	ITA STATURE		-4.583	4.6413	
HOL CHEST WIDTH	ITA STRENGTH		-1.143	3.6930	
HOL BODY DEPTH	ITA BODY DEPTH		-1.737	3.2881	
HOL PIN WIDTH	ITA RUMP WIDTH		-2.624	3.8359	
HOL RUMP ANGLE	ITA RUMP ANGLE		0.359	3.8206	
HOL FOOT ANGLE	ITA FOOT ANGLE		-1.682	3.0711	
HOL REAR LEGS SIDE VIEW	ITA REAR LEG SET		-0.758	3.7801	
HOL REAR LEG REAR VIEW	ITA REAR LEG REAR VIEW		-1.155	2.6127	
HOL UDDER DEPTH	ITA UDDER DEPTH		-2.713	3.6570	
HOL MEDIAN SUSPENSORY	ITA MEDIAN SUSPENSORY		-2.247	3.2264	
HOL FORE ATTACHMENT	ITA FORE UDDER		-3.418	3.5526	
HOL FRONT TEAT PLACEMENT	ITA FRONT TEAT PLACEMENT		-1.371	4.1004	
HOL TEAT LENGTH	ITA TEAT LENGTH		-0.067	3.2095	
HOL REAR ATTACHMENT HEIGHT	ITA REAR UDDER HEIGHT		-3.650	3.3649	
HOL REAR TEAT PLACEMENT	ITA REAR TEAT PLACEMENT		-0.985	3.9263	
HOL ANGULARITY	ITA ANGULARITY		-4.526	4.4084	
HOL BODY CONDITION SCORE	ITA BODY CONDITION SCORE		18.515	0.8397	

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
Converted Canadian Proof = A + (B\* Foreign Proof)  
Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=JPN

c a n b t r r e a e i d t	c o u n t r y	f o r e i g n	a b v v a l l u e	b v a l l u e	t c o r r e l a t i o n
HOL CONFORMATION	JPN OVERALL CONFORMATION		-4.393	7.4051	0.79
HOL FEET AND LEGS	JPN OVERALL FEET & LEG		-2.524	8.1471	
HOL MAMMARY SYSTEM	JPN OVERALL UDDER SCORE		-3.580	6.8193	
HOL STATURE	JPN STATURE		-3.970	4.5206	
HOL CHEST WIDTH	JPN CHEST WIDTH		-1.619	3.2023	
HOL BODY DEPTH	JPN BODY DEPTH		-1.836	2.7595	
HOL PIN WIDTH	JPN RUMP WIDTH		-2.526	3.7377	
HOL RUMP ANGLE	JPN RUMP ANGLE		0.348	3.9869	

HOL FOOT ANGLE	JPN FOOT ANGLE	-1.578	2.0894
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.025	3.3753
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.589	3.0520
HOL UDDER DEPTH	JPN UDDER DEPTH	-2.649	4.0557
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-2.258	2.5384
HOL FORE ATTACHMENT	JPN FORE UDDER	-2.889	3.5836
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-1.358	3.8250
HOL TEAT LENGTH	JPN TEAT LENGTH	0.533	3.6916
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-3.332	3.5813
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-0.951	3.7725
HOL ANGULARITY	JPN ANGULARITY	-3.300	3.7998
HOL BODY CONDITION SCORE	JPN BODY CONDITION SCORE	101.025	3.2539

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
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	-8.535	0.5253	0.46	
HOL STATURE	KOR STATURE	-8.091	1.2410		
HOL CHEST WIDTH	KOR CHEST WIDTH	0.099	1.5571		
HOL BODY DEPTH	KOR BODY DEPTH	-0.723	1.1978		
HOL PIN WIDTH	KOR RUMP WIDTH	-3.313	1.2940		
HOL RUMP ANGLE	KOR RUMP ANGLE	-0.244	1.0604		
HOL FOOT ANGLE	KOR FOOT ANGLE	-3.356	2.9773		
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	0.809	2.2935		
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-2.021	2.4281		
HOL UDDER DEPTH	KOR UDDER DEPTH	-6.648	0.9045		
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-4.980	1.6004		
HOL FORE ATTACHMENT	KOR FORE UDDER	-4.966	1.2625		
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-5.406	1.5582		
HOL TEAT LENGTH	KOR TEAT LENGTH	1.461	1.0361		
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-6.464	1.2950		
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-3.058	2.2991		
HOL ANGULARITY	KOR ANGULARITY	-5.807	2.0834		
HOL BODY CONDITION SCORE	KOR BODY CONDITION SCORE	102.679	1.9429		

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
Converted Canadian Proof = A + (B\* Foreign Proof)  
Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=NLD

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	NLD OVERALL CONFORMATION	-152.545	1.4456	0.62
HOL FEET AND LEGS	NLD OVERALL FEET & LEG	-85.150	0.8331	
HOL MAMMARY SYSTEM	NLD OVERALL UDDER SCORE	-110.365	1.0429	
HOL STATURE	NLD STATURE	-127.662	1.2119	
HOL CHEST WIDTH	NLD CHEST WIDTH	-125.040	1.2463	
HOL BODY DEPTH	NLD BODY DEPTH	-92.608	0.8993	
HOL PIN WIDTH	NLD PIN WIDTH	-121.271	1.1766	
HOL RUMP ANGLE	NLD RUMP ANGLE	-112.110	1.1488	
HOL FOOT ANGLE	NLD CLAW DIAGONAL	-98.650	0.9684	
HOL REAR LEGS SIDE VIEW	NLD REAR LEG SET	-110.050	1.0806	
HOL REAR LEG REAR VIEW	NLD REAR LEG REAR VIEW	-121.428	1.2070	
HOL UDDER DEPTH	NLD UDDER DEPTH	-110.008	1.0627	
HOL MEDIAN SUSPENSORY	NLD MEDIAN SUSPENSORY	-112.222	1.0662	
HOL FORE ATTACHMENT	NLD FORE UDDER	-109.694	1.0501	
HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-125.133	1.2308	
HOL TEAT LENGTH	NLD TEAT LENGTH	-103.619	1.0374	
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-100.146	0.9460	
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-125.277	1.2275	
HOL ANGULARITY	NLD ANGULARITY	-115.704	1.0742	
HOL BODY CONDITION SCORE	NLD BODY CONDITION SCORE	-13.823	1.1891	

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
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	-20.268	13.0413	0.41
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE	-15.604	10.8364	
HOL STATURE	NZL STATURE	-29.101	11.4382	
HOL CHEST WIDTH	NZL CHEST WIDTH	-3.694	12.2831	
HOL BODY DEPTH	NZL BODY DEPTH	-5.350	10.7302	
HOL PIN WIDTH	NZL RUMP WIDTH	-14.886	17.1333	
HOL RUMP ANGLE	NZL RUMP ANGLE	-0.398	16.6478	
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET	4.013	26.4659	
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY	-14.178	9.8542	
HOL FORE ATTACHMENT	NZL FORE UDDER	-11.227	12.3993	
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-10.040	18.8021	
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-13.275	11.7624	
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-11.469	12.6626	

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 Conversion Factors For Type. Source = INTERBULL MACE 1704  
 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	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	POL OVERALL CONFORMATION		-83.697	0.7268	0.46
HOL FEET AND LEGS	POL OVERALL FEET & LEG		-52.177	0.4654	
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE		-74.305	0.6464	
HOL STATURE	POL STATURE		-85.811	0.7567	
HOL CHEST WIDTH	POL CHEST WIDTH		-47.356	0.4576	
HOL BODY DEPTH	POL BODY DEPTH		-43.862	0.4118	
HOL PIN WIDTH	POL RUMP WIDTH		-55.389	0.5065	
HOL RUMP ANGLE	POL RUMP ANGLE		-48.552	0.4879	
HOL FOOT ANGLE	POL FOOT ANGLE		-49.688	0.4550	
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET		-46.239	0.4603	
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW		-44.509	0.4217	
HOL UDDER DEPTH	POL UDDER DEPTH		-62.051	0.5603	
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY		-59.239	0.5256	
HOL FORE ATTACHMENT	POL FORE UDDER		-58.350	0.5146	
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT		-66.261	0.6126	
HOL TEAT LENGTH	POL TEAT LENGTH		-43.941	0.4491	
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT		-70.363	0.6185	
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT		-56.767	0.5391	
HOL ANGULARITY	POL ANGULARITY		-89.041	0.7813	

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 Conversion Factors For Type. Source = INTERBULL MACE 1704  
 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		-6.154	16.6917	0.56
HOL FEET AND LEGS	PRT OVERALL FEET & LEG		-2.476	19.9246	
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE		-5.155	9.6462	

HOL STATURE	PRT STATURE	-7.812	3.8518
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.432	2.2697
HOL BODY DEPTH	PRT BODY DEPTH	-2.230	2.0259
HOL PIN WIDTH	PRT RUMP WIDTH	-3.857	3.0233
HOL RUMP ANGLE	PRT RUMP ANGLE	0.843	3.0357
HOL FOOT ANGLE	PRT FOOT ANGLE	-3.016	1.7398
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.228	1.8763
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.714	1.7793
HOL UDDER DEPTH	PRT UDDER DEPTH	-4.871	2.7680
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-4.535	1.9558
HOL FORE ATTACHMENT	PRT FORE UDDER	-6.200	2.0800
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-4.029	3.0886
HOL TEAT LENGTH	PRT TEAT LENGTH	0.538	2.3317
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-6.825	2.5606
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-3.042	3.0675
HOL ANGULARITY	PRT ANGULARITY	-8.381	3.7119
HOL BODY CONDITION SCORE	PRT BODY CONDITION SCORE	103.249	2.4578

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Conversion Factors For Type. Source = INTERBULL MACE 1704  
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	-38.741	0.2643	0.58	
HOL FEET AND LEGS	SVN OVERALL FEET & LEG	-23.209	0.1735		
HOL MAMMARY SYSTEM	SVN OVERALL UDDER SCORE	-36.352	0.2543		
HOL STATURE	SVN STATURE	-49.286	0.3677		
HOL CHEST WIDTH	SVN CHEST WIDTH	-27.031	0.2482		
HOL BODY DEPTH	SVN BODY DEPTH	-26.066	0.2190		
HOL PIN WIDTH	SVN RUMP WIDTH	-28.895	0.2396		
HOL RUMP ANGLE	SVN RUMP ANGLE	-30.985	0.3172		
HOL FOOT ANGLE	SVN FOOT ANGLE	-25.730	0.2233		
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET	-25.272	0.2478		
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW	-24.493	0.2127		
HOL UDDER DEPTH	SVN UDDER DEPTH	-37.343	0.3083		
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY	-31.055	0.2287		
HOL FORE ATTACHMENT	SVN FORE UDDER	-31.818	0.2304		
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT	-39.865	0.3288		
HOL TEAT LENGTH	SVN TEAT LENGTH	-26.463	0.2785		
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT	-39.942	0.2995		
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT	-44.248	0.3663		
HOL ANGULARITY	SVN ANGULARITY	-31.684	0.2090		
HOL BODY CONDITION SCORE	SVN BODY CONDITION SCORE	84.574	0.2108		

Conversion Factors For Type. Source = INTERBULL MACE 1704  
 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)	-2.235	5.2703	0.72	
HOL FEET AND LEGS	USA FEET & LEGS SCORE	-1.003	3.6998		
HOL MAMMARY SYSTEM	USA UDDER COMPOSITE	-0.986	4.5105		
HOL STATURE	USA STATURE	-2.782	4.4333		
HOL CHEST WIDTH	USA STRENGTH	-0.418	4.2611		
HOL BODY DEPTH	USA BODY DEPTH	-1.322	3.3033		
HOL PIN WIDTH	USA THURL WIDTH	-1.190	3.9904		
HOL RUMP ANGLE	USA RUMP ANGLE	-0.385	4.0525		
HOL FOOT ANGLE	USA FOOT ANGLE	-0.852	3.6399		
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	0.091	3.8328		
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	-0.278	3.2084		
HOL UDDER DEPTH	USA UDDER DEPTH	-0.569	3.6435		
HOL MEDIAN SUSPENSORY	USA UDDER CLEFT	-1.364	3.3547		
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	-0.898	3.6018		
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	-0.016	4.0028		
HOL TEAT LENGTH	USA TEAT LENGTH	-0.115	3.7687		
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	-1.823	3.1363		
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	-0.781	3.5245		
HOL ANGULARITY	USA DAIRY FORM	-3.488	4.5073		
HOL BODY CONDITION SCORE	USA BODY CONDITION SCORE	101.641	-3.2587		

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 Conversion Factors For Type. Source = INTERBULL MACE 1704  
 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	-65.416	0.5964		
HOL CHEST WIDTH	ZAF CHEST WIDTH	-55.348	0.5472		
HOL BODY DEPTH	ZAF BODY DEPTH	-49.166	0.4749		
HOL PIN WIDTH	ZAF RUMP WIDTH	-47.565	0.4510		
HOL RUMP ANGLE	ZAF RUMP ANGLE	-51.849	0.5260		
HOL FOOT ANGLE	ZAF FOOT ANGLE	-49.983	0.4757		

HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	-49.322	0.4928
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-40.994	0.3968
HOL UDDER DEPTH	ZAF UDDER DEPTH	-50.126	0.4777
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-40.614	0.3778
HOL FORE ATTACHMENT	ZAF FORE UDDER	-50.323	0.4779
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-57.010	0.5640
HOL TEAT LENGTH	ZAF TEAT LENGTH	-47.457	0.4760
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-48.009	0.4396
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-76.316	0.7535
HOL ANGULARITY	ZAF ANGULARITY	-57.262	0.5192

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CALCULATION OF FAT% AND PROTEIN% FOR APRIL 2017

BREED	BMILK	BFAT	BPRT
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AYS	7670	318	259
BSW	8317	350	293
CN	5598	245	200
GUE	6801	319	235
JER	6521	328	250
HOL	10087	390	324
MS	6855	266	226

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

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

EXAMPLE:

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

$$\begin{aligned}
 EBVFAT\% &= 200 * [ (390 + 50 * 0.5) / (10087 + 1000 * 0.5) - (390 / 1E4) ] \\
 &= 200 * [ (390 + 25) / (10087 + 500) - (0.03866) ] \\
 &= 200 * [ 0.03920 - 0.03866 ] \\
 &= 200 * 0.00054 \\
 &= 0.11
 \end{aligned}$$

$$\begin{aligned}
 EBVPROT\% &= 200 * [ (324 + 40 * 0.5) / (10087 + 1000 * 0.5) - (324 / 1E4) ] \\
 &= 200 * [ (324 + 20) / (10087 + 500) - (0.03212) ] \\
 &= 200 * [ 0.03249 - 0.03212 ] \\
 &= 200 * 0.00037 \\
 &= 0.07
 \end{aligned}$$