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 Conversion Factors For Production Traits. Source: INTERBULL 2108
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = PCORR2*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-708.10	1.5470	-18.000	1.7080	-15.300	1.5040	0.4489
HOL	BEL	-459.70	1.4100	-17.600	1.5050	-10.014	1.2104	0.6400
HOL	CHE	-1009.00	1.2620	-21.900	1.2000	-21.600	1.2150	0.7056
HOL	CZE	39.20	1.0660	-1.400	1.3690	7.500	1.2670	0.6241
HOL	DEU	132.30	1.1680	5.000	1.1870	11.400	1.1720	0.8281
HOL	DFS	-6723.20	68.1450	-262.300	2.7720	-183.700	2.0440	0.8281
HOL	ESP	-158.10	1.4200	-19.400	1.4300	-8.700	1.4400	0.8281
HOL	EST	-276.20	1.3500	-2.900	1.3640	-0.500	1.2730	0.6889
HOL	FRA	170.40	1.1370	0.700	1.1190	13.900	1.1340	0.7396
HOL	GBR	-304.20	2.3840	-4.100	2.5730	-3.500	2.6120	0.7225
HOL	HRV	-5696.94	52.4427	-215.807	2.0091	-154.018	1.4822	0.5476
HOL	HUN	186.30	0.8810	0.300	0.8920	6.900	0.7910	0.6561
HOL	IRL	-1685.20	4.0280	-44.500	3.7780	-38.200	3.4120	0.5625
HOL	ISR	76.70	1.7090	19.600	1.6900	14.600	1.8260	0.6561
HOL	ITA	19.90	1.1440	-5.000	1.1340	2.200	1.0640	0.7396
HOL	JPN	323.10	1.2460	-1.600	1.2430	6.900	1.2800	0.8281
HOL	KOR	-240.40	1.4460	-21.800	1.5330	-14.200	1.5400	0.6889
HOL	LTU	-2103.30	1.6480	-51.400	1.2720	-54.000	1.5260	0.5476
HOL	LVA	-373.40	1.5320	-10.200	1.4540	-3.900	1.5790	0.5929
HOL	NLD	-67.90	1.0530	8.800	1.0570	16.200	1.0380	0.7569
HOL	NZL	-2598.00	1.8330	-36.900	1.5780	-50.000	1.5200	0.3136
HOL	POL	-162.50	1.6970	-5.100	1.6740	2.000	1.7630	0.7225
HOL	PRT	71.60	1.2130	-9.100	1.3530	0.300	1.2260	0.5776
HOL	SVK	-353.47	1.6611	-11.705	1.6285	-6.608	1.6571	0.6241
HOL	SVN	-6851.30	61.5560	-275.500	2.4800	-207.200	1.8890	0.6084
HOL	URY	-389.01	3.6221	-13.007	3.6365	-4.179	3.1649	0.5476
HOL	USA	304.80	1.0460	8.100	1.1110	10.700	1.1700	0.8100
HOL	ZAF	-209.08	1.2332	-8.119	1.2539	-3.404	1.1911	0.6241

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 Conversion Factors For SCS Traits. Source: INTERBULL 2108
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = SCORR2*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	95.300	-17.7620	0.6889
HOL	BEL	129.088	-10.0187	0.8281
HOL	CHE	55.200	0.4410	0.7921
HOL	CZE	66.400	0.3260	0.7744
HOL	DEU	60.100	0.4020	0.8836
HOL	DFS	57.500	0.4460	0.8649
HOL	ESP	51.200	0.4670	0.8649
HOL	EST	74.300	0.2500	0.7744
HOL	FRA	99.800	4.5230	0.8836
HOL	GBR	99.300	-0.3930	0.8836
HOL	HRV	56.648	0.4107	0.7056
HOL	HUN	100.000	-3.5370	0.7744

HOL	IRL	97.300	-40.0920	0.5476
HOL	ISR	99.900	-19.7820	0.7225
HOL	ITA	11.900	0.8750	0.8100
HOL	JPN	121.300	-11.7390	0.7569
HOL	KOR	99.462	-14.3624	0.7744
HOL	LTU	98.000	-12.6720	0.7225
HOL	LVA	95.800	-10.5280	0.7744
HOL	NLD	-3.400	1.0340	0.8281
HOL	NZL	96.300	-12.1250	0.6400
HOL	POL	53.200	0.4600	0.8100
HOL	PRT	99.100	-11.2520	0.6889
HOL	SVK	133.805	-12.1082	0.7569
HOL	SVN	48.800	0.4790	0.7225
HOL	URY	97.931	-23.9133	0.7056
HOL	USA	177.300	-25.8090	0.8836
HOL	ZAF	99.459	-0.1953	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 2108
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=AUS

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	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	-8.573	3.5227	0.35		
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-5.914	4.6814			
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-8.253	3.5877			
HOL STATURE	AUS STATURE	-7.225	7.7956			
HOL CHEST WIDTH	AUS CHEST WIDTH	1.193	9.6118			
HOL BODY DEPTH	AUS BODY DEPTH	2.283	8.2472			
HOL PIN WIDTH	AUS PIN WIDTH	-2.525	9.7168			
HOL RUMP ANGLE	AUS RUMP ANGLE	1.193	8.7037			
HOL FOOT ANGLE	AUS FOOT ANGLE	-4.744	13.8919			
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	0.247	14.1013			
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-3.026	14.7548			
HOL UDDER DEPTH	AUS UDDER DEPTH	-6.480	7.7203			
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-5.688	13.7769			
HOL FORE ATTACHMENT	AUS FORE UDDER	-5.381	10.6324			
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-2.978	9.2418			
HOL TEAT LENGTH	AUS TEAT LENGTH	1.807	6.6708			
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-6.832	10.2613			
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-2.986	12.3685			
HOL ANGULARITY	AUS ANGULARITY	-5.932	8.2977			

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Conversion Factors For Type. Source = INTERBULL MACE 2108
Converted Canadian Proof = A + (B* Foreign Proof)

Converted Proof Reliability = TCORR2*Foreign Reliability

country2=BEL

	c	c	f			
	a	o	o	a	b	t
b	n	u	r	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		BEL CONFORMATION		-4.777	3.3447	0.53
HOL FEET AND LEGS		BEL OVERALL FEET & LEG		-2.188	2.6302	
HOL MAMMARY SYSTEM		BEL OVERALL UDDER SCORE		-4.247	3.2051	
HOL STATURE		BEL STATURE		-2.860	4.7125	
HOL CHEST WIDTH		BEL CHEST WIDTH		0.258	3.1987	
HOL BODY DEPTH		BEL BODY DEPTH		0.645	3.0026	
HOL PIN WIDTH		BEL RUMP WIDTH		-1.266	3.7322	
HOL RUMP ANGLE		BEL RUMP ANGLE		1.218	3.9938	
HOL FOOT ANGLE		BEL FOOT ANGLE		-1.666	2.9113	
HOL REAR LEGS SIDE VIEW		BEL REAR LEG SET		-0.560	3.2409	
HOL REAR LEG REAR VIEW		BEL REAR LEG REAR VIEW		-0.906	3.1910	
HOL UDDER DEPTH		BEL UDDER DEPTH		-2.463	3.7035	
HOL MEDIAN SUSPENSORY		BEL MEDIAN SUSPENSORY		-3.344	2.8471	
HOL FORE ATTACHMENT		BEL FORE UDDER		-3.358	2.7734	
HOL TEAT PLACEMENT		BEL FRONT TEAT PLACEMENT		-2.563	3.9853	
HOL TEAT LENGTH		BEL TEAT LENGTH		1.272	3.3966	
HOL REAR ATTACHMENT HEIGHT		BEL REAR UDDER HEIGHT		-3.506	3.9439	
HOL REAR TEAT PLACEMENT		BEL REAR TEAT PLACEMENT		-2.593	4.1326	
HOL ANGULARITY		BEL ANGULARITY		-3.815	4.2894	
HOL BODY CONDITION SCORE		BEL BODY CONDITION SCORE		103.240	4.5922	

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Conversion Factors For Type. Source = INTERBULL MACE 2108

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

Converted Proof Reliability = TCORR2*Foreign Reliability

country2=CHE

	c	c	f			
	a	o	o	a	b	t
b	n	u	r	v	v	c
r	t	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		CHE FINAL SCORE		-54.546	0.4993	0.85
HOL FEET AND LEGS		CHE OVERALL FEET & LEG		-56.119	0.5332	
HOL MAMMARY SYSTEM		CHE OVERALL UDDER SCORE		-50.376	0.4567	
HOL STATURE		CHE STATURE		-52.792	0.4862	
HOL CHEST WIDTH		CHE CHEST WIDTH		-45.697	0.4610	
HOL BODY DEPTH		CHE BODY DEPTH		-42.992	0.4287	
HOL PIN WIDTH		CHE RUMP WIDTH		-49.085	0.4761	
HOL RUMP ANGLE		CHE RUMP ANGLE		-49.430	0.5040	

HOL FOOT ANGLE	CHE FOOT ANGLE	-53.136	0.5127
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	-47.735	0.4843
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-41.475	0.3990
HOL UDDER DEPTH	CHE UDDER DEPTH	-42.089	0.4057
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-50.651	0.4615
HOL FORE ATTACHMENT	CHE FORE UDDER	-44.055	0.4182
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-51.770	0.4928
HOL TEAT LENGTH	CHE TEAT LENGTH	-40.844	0.4071
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-50.536	0.4743
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-52.747	0.4970
HOL ANGULARITY	CHE ANGULARITY	-57.827	0.5178
HOL BODY CONDITION SCORE	CHE BODY CONDITION SCORE	52.648	0.5103

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Conversion Factors For Type. Source = INTERBULL MACE 2108
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=CZE

	c	c	f			
	a	o	o	a	b	t
b	n	u	r	v	v	c
r	t	n	t	a	a	o
e	r	t	r	l	l	r
e	a	r	a	u	u	r
d	i	y	i	e	e	2
	t	2	t			
HOL CONFORMATION	CZE OVERALL SCORE	-44.731	0.4116	0.67		
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-34.571	0.3276			
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-41.410	0.3856			
HOL STATURE	CZE STATURE	-44.027	0.4118			
HOL CHEST WIDTH	CZE CHEST WIDTH	-40.361	0.4010			
HOL BODY DEPTH	CZE BODY DEPTH	-34.376	0.3308			
HOL PIN WIDTH	CZE RUMP WIDTH	-39.741	0.3735			
HOL RUMP ANGLE	CZE RUMP ANGLE	-39.813	0.3978			
HOL FOOT ANGLE	CZE FOOT ANGLE	-36.990	0.3566			
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-38.150	0.3768			
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-34.690	0.3343			
HOL UDDER DEPTH	CZE UDDER DEPTH	-40.140	0.3852			
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-38.302	0.3560			
HOL FORE ATTACHMENT	CZE FORE UDDER	-39.314	0.3621			
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-44.654	0.4438			
HOL TEAT LENGTH	CZE TEAT LENGTH	-33.643	0.3424			
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-39.291	0.3568			
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-41.130	0.3998			
HOL ANGULARITY	CZE ANGULARITY	-48.765	0.4344			
HOL BODY CONDITION SCORE	CZE BODY CONDITION SCORE	61.018	0.4194			

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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	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 FEET AND LEGS		DEU OVERALL FEET & LEG		-47.758	0.4670	
HOL MAMMARY SYSTEM		DEU OVERALL UDDER SCORE		-39.293	0.3662	
HOL STATURE		DEU STATURE		-43.837	0.4031	
HOL CHEST WIDTH		DEU CHEST WIDTH		-46.870	0.4573	
HOL BODY DEPTH		DEU BODY DEPTH		-42.721	0.4169	
HOL PIN WIDTH		DEU RUMP WIDTH		-51.273	0.4882	
HOL RUMP ANGLE		DEU RUMP ANGLE		-47.388	0.4817	
HOL FOOT ANGLE		DEU FOOT ANGLE		-48.666	0.4732	
HOL REAR LEGS SIDE VIEW		DEU REAR LEG SET		-49.295	0.4885	
HOL REAR LEG REAR VIEW		DEU REAR LEG REAR VIEW		-51.635	0.5133	
HOL UDDER DEPTH		DEU UDDER DEPTH		-37.450	0.3604	
HOL MEDIAN SUSPENSORY		DEU MEDIAN SUSPENSORY		-49.805	0.4678	
HOL FORE ATTACHMENT		DEU FORE UDDER		-44.414	0.4232	
HOL FRONT TEAT PLACEMENT		DEU FRONT TEAT PLACEMENT		-41.858	0.4037	
HOL TEAT LENGTH		DEU TEAT LENGTH		-34.920	0.3653	
HOL REAR ATTACHMENT HEIGHT		DEU REAR UDDER HEIGHT		-38.910	0.3657	
HOL REAR TEAT PLACEMENT		DEU REAR TEAT PLACEMENT		-42.096	0.3985	
HOL ANGULARITY		DEU ANGULARITY		-48.337	0.4415	
HOL BODY CONDITION SCORE		DEU BODY CONDITION SCORE		58.524	0.4318	

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Conversion Factors For Type. Source = INTERBULL MACE 2108
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	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		DFS OVERALL CONFORMATION		-58.745	0.4702	0.56
HOL FEET AND LEGS		DFS OVERALL FEET & LEG		-46.147	0.4401	
HOL MAMMARY SYSTEM		DFS OVERALL UDDER SCORE		-43.020	0.3875	
HOL STATURE		DFS STATURE		-53.659	0.4794	
HOL CHEST WIDTH		DFS CHEST WIDTH		-50.939	0.4755	
HOL BODY DEPTH		DFS BODY DEPTH		-48.757	0.4372	
HOL PIN WIDTH		DFS RUMP WIDTH		-49.201	0.4455	
HOL RUMP ANGLE		DFS RUMP ANGLE		-50.817	0.5125	
HOL FOOT ANGLE		DFS FOOT ANGLE		-50.757	0.4780	
HOL REAR LEGS SIDE VIEW		DFS REAR LEG SET		-44.108	0.4501	
HOL REAR LEG REAR VIEW		DFS REAR LEG REAR VIEW		-47.996	0.4605	
HOL UDDER DEPTH		DFS UDDER DEPTH		-40.957	0.4145	

HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-44.673	0.3794
HOL FORE ATTACHMENT	DFS FORE UDDER	-45.641	0.4228
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-54.141	0.5275
HOL TEAT LENGTH	DFS TEAT LENGTH	-43.712	0.4503
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-43.688	0.3984
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-55.713	0.5194
HOL ANGULARITY	DFS DAIRY FORM	-68.812	0.6050
HOL BODY CONDITION SCORE	DFS BODY CONDITION SCORE	56.608	0.4693

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Conversion Factors For Type. Source = INTERBULL MACE 2108
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ESP

	c	c	f			
	a	o	o	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	ESP FINAL CLASS	-5.257	6.0972	0.61		
HOL FEET AND LEGS	ESP OVERALL FEET & LEG	-2.984	6.0192			
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE	-5.384	5.3392			
HOL STATURE	ESP STATURE	-4.512	6.1209			
HOL CHEST WIDTH	ESP CHEST WIDTH	-0.397	5.3791			
HOL BODY DEPTH	ESP BODY DEPTH	0.454	4.8326			
HOL PIN WIDTH	ESP PIN WIDTH	-1.820	5.5816			
HOL RUMP ANGLE	ESP RUMP ANGLE	0.215	5.0781			
HOL FOOT ANGLE	ESP FOOT ANGLE	-1.745	5.9581			
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	-0.610	4.7722			
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-0.724	5.2377			
HOL UDDER DEPTH	ESP UDDER DEPTH	-4.712	4.7049			
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-3.714	5.7111			
HOL FORE ATTACHMENT	ESP FORE UDDER	-4.530	5.5125			
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-2.639	6.0958			
HOL TEAT LENGTH	ESP TEAT LENGTH	1.508	4.3984			
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-4.749	5.4205			
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-3.045	6.4771			
HOL ANGULARITY	ESP ANGULARITY	-4.229	7.5592			
HOL BODY CONDITION SCORE	ESP BODY CONDITION SCORE	102.001	5.5749			

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Conversion Factors For Type. Source = INTERBULL MACE 2108
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=EST

	c	c	f			
	a	o	o	a	b	t
n	u	r				

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	-40.581	0.3116	0.50
HOL FEET AND LEGS	EST OVERALL FEET & LEG	-24.254	0.2048	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE	-40.846	0.3235	
HOL STATURE	EST STATURE	-42.187	0.3472	
HOL CHEST WIDTH	EST CHEST WIDTH	-23.196	0.2249	
HOL BODY DEPTH	EST BODY DEPTH	-27.314	0.2653	
HOL PIN WIDTH	EST RUMP WIDTH	-34.984	0.3105	
HOL RUMP ANGLE	EST RUMP ANGLE	-29.146	0.3013	
HOL FOOT ANGLE	EST FOOT ANGLE	-23.297	0.2003	
HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-24.560	0.2450	
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-22.031	0.2039	
HOL UDDER DEPTH	EST UDDER DEPTH	-39.579	0.3308	
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-31.224	0.2615	
HOL FORE ATTACHMENT	EST FORE UDDER	-32.601	0.2583	
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-35.087	0.3133	
HOL TEAT LENGTH	EST TEAT LENGTH	-26.359	0.2813	
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-33.981	0.2711	
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-38.263	0.3449	
HOL ANGULARITY	EST ANGULARITY	-22.190	0.1686	
HOL BODY CONDITION SCORE	EST BODY CONDITION SCORE	70.764	0.3206	

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 Conversion Factors For Type. Source = INTERBULL MACE 2108
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=FRA

	c	c	f			
	a	o	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	FRA STATURE	-2.277	5.0865
HOL CHEST WIDTH	FRA CHEST DEPTH	0.985	4.5200
HOL BODY DEPTH	FRA BODY DEPTH	0.511	3.2557
HOL PIN WIDTH	FRA RUMP WIDTH	-0.966	5.0016
HOL RUMP ANGLE	FRA RUMP ANGLE	1.457	5.4265
HOL FOOT ANGLE	FRA HEEL DEPTH	-1.252	5.4841
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	0.120	5.1066
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.482	5.0637
HOL UDDER DEPTH	FRA UDDER DEPTH	-2.350	4.3226
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-2.849	4.3551
HOL FORE ATTACHMENT	FRA FORE UDDER	-3.418	4.8764
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-1.825	5.3507
HOL TEAT LENGTH	FRA TEAT LENGTH	2.064	4.8439
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.467	4.2898
HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.939	5.6962

HOL ANGULARITY	FRA ANGULARITY	-3.689	6.2373
HOL BODY CONDITION SCORE	FRA BODY CONDITION SCORE	102.433	5.8547

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Conversion Factors For Type. Source = INTERBULL MACE 2108
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=GBR

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	c
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL MAMMARY SYSTEM		GBR OVERALL UDDER SCORE		-2.903	3.9521	
HOL STATURE		GBR STATURE		-2.522	4.6982	
HOL CHEST WIDTH		GBR CHEST WIDTH		-0.808	3.7169	
HOL BODY DEPTH		GBR BODY DEPTH		0.380	3.4012	
HOL PIN WIDTH		GBR RUMP WIDTH		-1.083	4.1814	
HOL RUMP ANGLE		GBR RUMP ANGLE		0.080	4.1327	
HOL FOOT ANGLE		GBR FOOT ANGLE		-1.791	4.0460	
HOL REAR LEGS SIDE VIEW		GBR REAR LEG SET		-0.067	3.6953	
HOL REAR LEG REAR VIEW		GBR REAR LEG REAR VIEW		-0.795	2.7607	
HOL UDDER DEPTH		GBR UDDER DEPTH		-1.573	3.9220	
HOL MEDIAN SUSPENSORY		GBR MEDIAN SUSPENSORY		-2.282	3.8351	
HOL FORE ATTACHMENT		GBR FORE UDDER		-1.744	3.9429	
HOL TEAT PLACEMENT		GBR FRONT TEAT PLACEMENT		-1.143	4.2217	
HOL TEAT LENGTH		GBR TEAT LENGTH		0.744	3.8348	
HOL REAR ATTACHMENT HEIGHT		GBR REAR UDDER HEIGHT		-2.510	3.1860	
HOL REAR TEAT PLACEMENT		GBR REAR TEAT PLACEMENT		-1.291	3.9633	
HOL ANGULARITY		GBR ANGULARITY		-2.973	4.9054	
HOL BODY CONDITION SCORE		GBR BODY CONDITION SCORE		100.898	3.9360	

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Conversion Factors For Type. Source = INTERBULL MACE 2108
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=HUN

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	c
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION		HUN OVERALL CONFORMATION		-4.620	5.3186	0.59
HOL FEET AND LEGS		HUN OVERALL FEET & LEG		-3.080	2.9678	

HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-3.739	4.5635
HOL STATURE	HUN STATURE	-3.717	5.7524
HOL CHEST WIDTH	HUN CHEST WIDTH	-0.314	4.9050
HOL BODY DEPTH	HUN BODY DEPTH	-0.133	4.2671
HOL PIN WIDTH	HUN RUMP WIDTH	-1.941	5.2608
HOL RUMP ANGLE	HUN RUMP ANGLE	-0.015	5.5287
HOL FOOT ANGLE	HUN FOOT ANGLE	-2.039	5.0612
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-0.343	5.4114
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-1.482	4.1932
HOL UDDER DEPTH	HUN UDDER DEPTH	-2.729	5.0659
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-2.788	4.9254
HOL FORE ATTACHMENT	HUN FORE UDDER	-3.068	4.8869
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-1.406	6.0164
HOL TEAT LENGTH	HUN TEAT LENGTH	2.246	4.1911
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-3.892	4.8232
HOL REAR TEAT PLACEMENT	HUN REAR TEAT PLACEMENT	-1.286	5.3548
HOL ANGULARITY	HUN ANGULARITY	-4.223	4.7961
HOL BODY CONDITION SCORE	HUN BODY CONDITION SCORE	101.842	5.7602

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Conversion Factors For Type. Source = INTERBULL MACE 2108
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=IRL

	c	c	f			
	a	o	o		b	t
b	n	u	r		v	c
r	t	n	t		a	a
e	r	t	r		l	l
e	a	r	a		u	u
d	i	y	i		e	e
	t	2	t			2
HOL CONFORMATION	IRL CONFORMATION	-14.970	5.6619	0.49		
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-7.215	3.9465			
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-11.511	4.6830			
HOL STATURE	IRL STATURE	-11.206	6.8064			
HOL CHEST WIDTH	IRL CHEST WIDTH	-0.906	3.6932			
HOL BODY DEPTH	IRL BODY DEPTH	-0.758	3.6754			
HOL PIN WIDTH	IRL RUMP WIDTH	-5.853	2.8452			
HOL RUMP ANGLE	IRL RUMP ANGLE	-0.197	3.1986			
HOL FOOT ANGLE	IRL FOOT ANGLE	-6.262	3.5652			
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	-0.009	2.8059			
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-4.159	2.5735			
HOL UDDER DEPTH	IRL UDDER DEPTH	-7.555	3.7016			
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-9.133	4.3567			
HOL FORE ATTACHMENT	IRL FORE UDDER	-8.177	3.7455			
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-6.726	4.3753			
HOL TEAT LENGTH	IRL TEAT LENGTH	1.865	2.8576			
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-9.016	3.8155			
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-5.795	4.4520			
HOL ANGULARITY	IRL ANGULARITY	-12.778	8.5359			
HOL BODY CONDITION SCORE	IRL BODY CONDITION SCORE	106.710	5.5030			

Conversion Factors For Type. Source = INTERBULL MACE 2108
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ITA

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	o
e	r	t	r	a	a	r
e	a	r	a	l	l	r
d	i	y	i	u	u	r
	t	2	t	e	e	2
HOL CONFORMATION		ITA FINAL SCORE		-4.737	5.9030	0.61
HOL FEET AND LEGS		ITA OVERALL FEET & LEG		-2.119	2.8127	
HOL MAMMARY SYSTEM		ITA OVERALL UDDER SCORE		-4.415	4.5527	
HOL STATURE		ITA STATURE		-3.802	4.5234	
HOL CHEST WIDTH		ITA STRENGTH		-0.456	3.5110	
HOL BODY DEPTH		ITA BODY DEPTH		-0.080	2.9994	
HOL PIN WIDTH		ITA RUMP WIDTH		-2.049	3.6979	
HOL RUMP ANGLE		ITA RUMP ANGLE		0.528	3.9018	
HOL FOOT ANGLE		ITA FOOT ANGLE		-1.780	3.5248	
HOL REAR LEGS SIDE VIEW		ITA REAR LEG SET		-0.123	3.6800	
HOL REAR LEG REAR VIEW		ITA REAR LEG REAR VIEW		-1.499	2.8820	
HOL UDDER DEPTH		ITA UDDER DEPTH		-3.468	3.6237	
HOL MEDIAN SUSPENSORY		ITA MEDIAN SUSPENSORY		-2.276	3.2489	
HOL FORE ATTACHMENT		ITA FORE UDDER		-3.761	3.4743	
HOL FRONT TEAT PLACEMENT		ITA FRONT TEAT PLACEMENT		-2.038	4.3292	
HOL TEAT LENGTH		ITA TEAT LENGTH		1.058	3.3901	
HOL REAR ATTACHMENT HEIGHT		ITA REAR UDDER HEIGHT		-3.731	2.9759	
HOL REAR TEAT PLACEMENT		ITA REAR TEAT PLACEMENT		-1.638	3.9167	
HOL ANGULARITY		ITA ANGULARITY		-4.052	4.6080	
HOL BODY CONDITION SCORE		ITA BODY CONDITION SCORE		16.680	0.8603	

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 Conversion Factors For Type. Source = INTERBULL MACE 2108
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=JPN

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	o
e	r	t	r	a	a	r
e	a	r	a	l	l	r
d	i	y	i	u	u	r
	t	2	t	e	e	2
HOL CONFORMATION		JPN OVERALL CONFORMATION		-3.686	8.9574	0.72
HOL FEET AND LEGS		JPN OVERALL FEET & LEG		-2.787	9.7191	
HOL MAMMARY SYSTEM		JPN OVERALL UDDER SCORE		-3.368	6.9307	
HOL STATURE		JPN STATURE		-2.267	4.3585	
HOL CHEST WIDTH		JPN CHEST WIDTH		-0.231	2.9795	

HOL BODY DEPTH	JPN BODY DEPTH	0.104	2.9623
HOL PIN WIDTH	JPN RUMP WIDTH	-0.838	4.1361
HOL RUMP ANGLE	JPN RUMP ANGLE	0.320	4.0673
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.368	2.3506
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.103	3.4166
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.220	2.8012
HOL UDDER DEPTH	JPN UDDER DEPTH	-2.611	3.8873
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-2.189	2.6170
HOL FORE ATTACHMENT	JPN FORE UDDER	-2.862	3.6141
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-1.399	3.8758
HOL TEAT LENGTH	JPN TEAT LENGTH	0.820	3.5615
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-2.712	3.3910
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-1.345	3.8020
HOL ANGULARITY	JPN ANGULARITY	-2.139	4.2706
HOL BODY CONDITION SCORE	JPN BODY CONDITION SCORE	100.208	3.5478

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Conversion Factors For Type. Source = INTERBULL MACE 2108
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=KOR

	c	c	f			
	a	o	o		b	t
b	t	n	t	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION	KOR CONFORMATION	-9.548	0.5649	0.41		
HOL STATURE	KOR STATURE	-6.302	1.1717			
HOL CHEST WIDTH	KOR CHEST WIDTH	1.095	1.5587			
HOL BODY DEPTH	KOR BODY DEPTH	-0.237	0.9656			
HOL PIN WIDTH	KOR RUMP WIDTH	-2.834	1.3928			
HOL RUMP ANGLE	KOR RUMP ANGLE	-0.168	1.1118			
HOL FOOT ANGLE	KOR FOOT ANGLE	-3.776	3.3519			
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	1.316	2.2960			
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-2.294	2.4719			
HOL UDDER DEPTH	KOR UDDER DEPTH	-8.543	0.8795			
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-5.436	1.7863			
HOL FORE ATTACHMENT	KOR FORE UDDER	-5.193	1.1006			
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-5.812	1.7057			
HOL TEAT LENGTH	KOR TEAT LENGTH	2.523	1.2608			
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-6.917	1.2965			
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-3.975	2.5990			
HOL ANGULARITY	KOR ANGULARITY	-5.473	2.2797			
HOL BODY CONDITION SCORE	KOR BODY CONDITION SCORE	102.719	2.0678			

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Conversion Factors For Type. Source = INTERBULL MACE 2108
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=NLD

	c	c	f			
	a	o	o	a	b	t
b	t	n	t	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION		NLD OVERALL CONFORMATION		-165.328	1.5728	0.56
HOL FEET AND LEGS		NLD OVERALL FEET & LEG		-94.711	0.9344	
HOL MAMMARY SYSTEM		NLD OVERALL UDDER SCORE		-116.167	1.0983	
HOL STATURE		NLD STATURE		-129.017	1.2360	
HOL CHEST WIDTH		NLD CHEST WIDTH		-114.072	1.1539	
HOL BODY DEPTH		NLD BODY DEPTH		-77.474	0.7693	
HOL PIN WIDTH		NLD PIN WIDTH		-115.195	1.1174	
HOL RUMP ANGLE		NLD RUMP ANGLE		-110.605	1.1373	
HOL FOOT ANGLE		NLD CLAW DIAGONAL		-106.687	1.0433	
HOL REAR LEGS SIDE VIEW		NLD REAR LEG SET		-106.346	1.0477	
HOL REAR LEG REAR VIEW		NLD REAR LEG REAR VIEW		-144.008	1.4521	
HOL UDDER DEPTH		NLD UDDER DEPTH		-108.257	1.0422	
HOL MEDIAN SUSPENSORY		NLD MEDIAN SUSPENSORY		-120.155	1.1445	
HOL FORE ATTACHMENT		NLD FORE UDDER		-107.791	1.0288	
HOL FRONT TEAT PLACEMENT		NLD FRONT TEAT PLACEMENT		-114.554	1.1285	
HOL TEAT LENGTH		NLD TEAT LENGTH		-95.661	0.9696	
HOL REAR ATTACHMENT HEIGHT		NLD REAR UDDER HEIGHT		-96.435	0.9142	
HOL REAR TEAT PLACEMENT		NLD REAR TEAT PLACEMENT		-119.118	1.1628	
HOL ANGULARITY		NLD ANGULARITY		-135.673	1.2794	
HOL BODY CONDITION SCORE		NLD BODY CONDITION SCORE		-13.903	1.1954	

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Conversion Factors For Type. Source = INTERBULL MACE 2108
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=NZL

	c	c	f			
	a	o	o	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		NZL OVERALL CONFORMATION		-24.673	12.9613	0.42
HOL MAMMARY SYSTEM		NZL OVERALL UDDER SCORE		-18.782	10.7997	
HOL STATURE		NZL STATURE		-28.778	10.4211	
HOL CHEST WIDTH		NZL CHEST WIDTH		-2.976	11.6996	
HOL BODY DEPTH		NZL BODY DEPTH		-3.326	9.4321	
HOL PIN WIDTH		NZL RUMP WIDTH		-15.242	16.4070	
HOL RUMP ANGLE		NZL RUMP ANGLE		-0.379	15.8001	
HOL REAR LEGS SIDE VIEW		NZL REAR LEG SET		4.641	22.4756	
HOL MEDIAN SUSPENSORY		NZL MEDIAN SUSPENSORY		-16.618	8.7775	
HOL FORE ATTACHMENT		NZL FORE UDDER		-13.205	10.8877	

HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-11.793	18.0895
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-14.564	10.2007
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-12.956	12.5071
HOL BODY CONDITION SCORE	NZL BODY CONDITION SCORE	110.160	35.7968

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Conversion Factors For Type. Source = INTERBULL MACE 2108
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=POL

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	c
e	r	t	r	a	a	o
e	a	r	a	l	l	r
d	i	y	i	u	u	r
	t	2	t	e	e	2
HOL CONFORMATION		POL OVERALL CONFORMATION		-55.630	0.4759	0.42
HOL FEET AND LEGS		POL OVERALL FEET & LEG		-42.313	0.3787	
HOL MAMMARY SYSTEM		POL OVERALL UDDER SCORE		-50.389	0.4361	
HOL STATURE		POL STATURE		-57.862	0.5245	
HOL CHEST WIDTH		POL CHEST WIDTH		-44.039	0.4396	
HOL BODY DEPTH		POL BODY DEPTH		-37.489	0.3711	
HOL PIN WIDTH		POL RUMP WIDTH		-51.571	0.4863	
HOL RUMP ANGLE		POL RUMP ANGLE		-51.022	0.5140	
HOL FOOT ANGLE		POL FOOT ANGLE		-46.423	0.4357	
HOL REAR LEGS SIDE VIEW		POL REAR LEG SET		-48.000	0.4808	
HOL REAR LEG REAR VIEW		POL REAR LEG REAR VIEW		-43.238	0.4113	
HOL UDDER DEPTH		POL UDDER DEPTH		-47.979	0.4371	
HOL MEDIAN SUSPENSORY		POL MEDIAN SUSPENSORY		-49.702	0.4527	
HOL FORE ATTACHMENT		POL FORE UDDER		-46.979	0.4177	
HOL FRONT TEAT PLACEMENT		POL FRONT TEAT PLACEMENT		-50.744	0.4804	
HOL TEAT LENGTH		POL TEAT LENGTH		-41.405	0.4252	
HOL REAR ATTACHMENT HEIGHT		POL REAR UDDER HEIGHT		-44.139	0.3879	
HOL REAR TEAT PLACEMENT		POL REAR TEAT PLACEMENT		-52.761	0.4998	
HOL ANGULARITY		POL ANGULARITY		-59.393	0.5312	
HOL BODY CONDITION SCORE		POL BODY CONDITION SCORE		53.346	0.4953	

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Conversion Factors For Type. Source = INTERBULL MACE 2108
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=PRT

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

d	t	2	t	e	e	2
HOL CONFORMATION		PRT CONFORMATION		-5.904	17.8935	0.52
HOL FEET AND LEGS		PRT OVERALL FEET & LEG		-3.077	21.0948	
HOL MAMMARY SYSTEM		PRT OVERALL UDDER SCORE		-5.355	10.7270	
HOL STATURE		PRT STATURE		-8.520	4.1015	
HOL CHEST WIDTH		PRT CHEST WIDTH		-0.658	2.6213	
HOL BODY DEPTH		PRT BODY DEPTH		0.232	2.2809	
HOL PIN WIDTH		PRT RUMP WIDTH		-4.329	3.1147	
HOL RUMP ANGLE		PRT RUMP ANGLE		1.063	3.2530	
HOL FOOT ANGLE		PRT FOOT ANGLE		-4.101	2.1454	
HOL REAR LEGS SIDE VIEW		PRT REAR LEG SET		-1.454	2.2822	
HOL REAR LEG REAR VIEW		PRT REAR LEG REAR VIEW		-2.208	1.9693	
HOL UDDER DEPTH		PRT UDDER DEPTH		-6.697	2.8883	
HOL MEDIAN SUSPENSORY		PRT MEDIAN SUSPENSORY		-6.060	2.9518	
HOL FORE ATTACHMENT		PRT FORE UDDER		-7.248	2.5098	
HOL TEAT PLACEMENT		PRT FRONT TEAT PLACEMENT		-5.368	3.6614	
HOL TEAT LENGTH		PRT TEAT LENGTH		1.744	2.4757	
HOL REAR ATTACHMENT HEIGHT		PRT REAR UDDER HEIGHT		-8.492	3.0312	
HOL REAR TEAT PLACEMENT		PRT REAR TEAT PLACEMENT		-4.683	3.5806	
HOL ANGULARITY		PRT ANGULARITY		-10.184	4.5442	
HOL BODY CONDITION SCORE		PRT BODY CONDITION SCORE		103.693	2.6306	

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Conversion Factors For Type. Source = INTERBULL MACE 2108
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=SVN

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

HOL CONFORMATION		SVN CONFORMATION		-45.940	0.3200	0.46
HOL FEET AND LEGS		SVN OVERALL FEET & LEG		-27.179	0.1999	
HOL MAMMARY SYSTEM		SVN OVERALL UDDER SCORE		-40.078	0.2773	
HOL STATURE		SVN STATURE		-46.078	0.3448	
HOL CHEST WIDTH		SVN CHEST WIDTH		-26.481	0.2533	
HOL BODY DEPTH		SVN BODY DEPTH		-23.814	0.2169	
HOL PIN WIDTH		SVN RUMP WIDTH		-29.823	0.2513	
HOL RUMP ANGLE		SVN RUMP ANGLE		-31.428	0.3206	
HOL FOOT ANGLE		SVN FOOT ANGLE		-28.175	0.2385	
HOL REAR LEGS SIDE VIEW		SVN REAR LEG SET		-25.439	0.2559	
HOL REAR LEG REAR VIEW		SVN REAR LEG REAR VIEW		-24.120	0.2074	
HOL UDDER DEPTH		SVN UDDER DEPTH		-38.468	0.3025	
HOL MEDIAN SUSPENSORY		SVN MEDIAN SUSPENSORY		-33.117	0.2480	
HOL FORE ATTACHMENT		SVN FORE UDDER		-29.039	0.2024	
HOL TEAT PLACEMENT		SVN FRONT TEAT PLACEMENT		-42.218	0.3429	
HOL TEAT LENGTH		SVN TEAT LENGTH		-25.229	0.2759	
HOL REAR ATTACHMENT HEIGHT		SVN REAR UDDER HEIGHT		-40.779	0.3044	
HOL REAR TEAT PLACEMENT		SVN REAR TEAT PLACEMENT		-45.347	0.3747	
HOL ANGULARITY		SVN ANGULARITY		-38.192	0.2662	

HOL BODY CONDITION SCORE SVN BODY CONDITION SCORE 82.595 0.2283

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 Conversion Factors For Type. Source = INTERBULL MACE 2108
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=USA

	c	c	f			
	a	o	o		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)		-1.879	5.1274	0.66
HOL FEET AND LEGS		USA FEET & LEGS SCORE		-1.274	3.9657	
HOL MAMMARY SYSTEM		USA UDDER COMPOSITE		-0.945	4.0331	
HOL STATURE		USA STATURE		-2.589	4.2883	
HOL CHEST WIDTH		USA STRENGTH		0.151	4.1272	
HOL BODY DEPTH		USA BODY DEPTH		-0.381	3.2480	
HOL PIN WIDTH		USA THURL WIDTH		-0.884	4.0445	
HOL RUMP ANGLE		USA RUMP ANGLE		-0.639	4.0509	
HOL FOOT ANGLE		USA FOOT ANGLE		-0.973	4.0623	
HOL REAR LEGS SIDE VIEW		USA REAR LEGS - SIDE VIEW		0.090	3.6860	
HOL REAR LEG REAR VIEW		USA REAR LEGS - REAR VIEW		0.009	3.4164	
HOL UDDER DEPTH		USA UDDER DEPTH		-0.694	3.4621	
HOL MEDIAN SUSPENSORY		USA UDDER CLEFT		-1.415	3.3038	
HOL FORE ATTACHMENT		USA FORE ATTACHMENT		-0.653	3.4051	
HOL FRONT TEAT PLACEMENT		USA FRONT TEAT PLACEMENT		0.037	4.0470	
HOL TEAT LENGTH		USA TEAT LENGTH		0.021	3.6261	
HOL REAR ATTACHMENT HEIGHT		USA REAR UDDER HEIGHT		-1.130	2.8709	
HOL REAR TEAT PLACEMENT		USA REAR TEAT PLACEMENT		-0.618	3.7292	
HOL ANGULARITY		USA DAIRY FORM		-2.936	4.6833	
HOL BODY CONDITION SCORE		USA BODY CONDITION SCORE		101.165	-3.4806	

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country2=ZAF

	c	c	f			
	a	o	o		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		-4.619	6.7897	

HOL CHEST WIDTH	ZAF CHEST WIDTH	-0.336	6.4519
HOL BODY DEPTH	ZAF BODY DEPTH	-0.306	5.3012
HOL PIN WIDTH	ZAF RUMP WIDTH	-2.102	5.4878
HOL RUMP ANGLE	ZAF RUMP ANGLE	0.426	6.3897
HOL FOOT ANGLE	ZAF FOOT ANGLE	-2.726	6.4045
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	0.382	5.8084
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-1.347	5.1400
HOL UDDER DEPTH	ZAF UDDER DEPTH	-2.529	5.3569
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-2.867	4.4982
HOL FORE ATTACHMENT	ZAF FORE UDDER	-2.772	5.3075
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-0.963	6.8707
HOL TEAT LENGTH	ZAF TEAT LENGTH	0.795	5.4018
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-4.053	4.8753
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-1.240	9.4909
HOL ANGULARITY	ZAF ANGULARITY	-4.634	6.5615

CALCULATION OF FAT% AND PROTEIN% FOR AUGUST 2021

BREED	BMILK	BFAT	BPRT
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AYS	7972	333	273
BSW	8455	361	303
CN	5795	255	210
GUE	7049	327	249
JER	6987	360	271
HOL	10720	424	350
MS	7100	281	235

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

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

EXAMPLE:

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

$$\begin{aligned} \text{EBVFAT\%} &= 200 * [(424 + 50 * .5) / (10720 + 1000 * .5) - (424 / 11E3)] \\ &= 200 * [(424 + 25) / (10720 + 500) - (0.03955)] \\ &= 200 * [0.04002 - 0.03955] \\ &= 200 * 0.00047 \\ &= 0.09 \end{aligned}$$

$$\begin{aligned} \text{EBVPROT\%} &= 200 * [(350 + 40 * .5) / (10720 + 1000 * .5) - (350 / 11E3)] \\ &= 200 * [(350 + 20) / (10720 + 500) - (0.03265)] \\ &= 200 * [0.03298 - 0.03265] \\ &= 200 * 0.00033 \\ &= 0.07 \end{aligned}$$