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 Conversion Factors For Production Traits. Source: INTERBULL 2208
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = PCORR2*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-768.60	1.5150	-21.700	1.6960	-17.500	1.4630	0.4356
HOL	BEL	-697.80	1.6500	-28.000	1.6610	-14.700	1.7440	0.6561
HOL	CHE	-1018.10	1.2720	-23.100	1.2000	-22.200	1.2360	0.7056
HOL	CZE	-18.20	1.0940	-3.800	1.4120	5.600	1.3080	0.6241
HOL	DEU	147.10	1.1840	4.900	1.2040	12.000	1.1880	0.8281
HOL	DFS	-6846.00	68.6870	-267.800	2.8060	-188.400	2.0740	0.8281
HOL	ESP	-204.60	1.4300	-20.300	1.4660	-10.300	1.4620	0.8281
HOL	EST	-388.40	1.3190	-8.300	1.3280	-5.000	1.2220	0.6889
HOL	FRA	133.80	1.1410	-1.200	1.1230	12.400	1.1400	0.7569
HOL	GBR	-321.20	2.3970	-4.500	2.6880	-3.700	2.6620	0.7225
HOL	HRV	-5366.21	48.9272	-203.804	1.8800	-142.588	1.3637	0.4624
HOL	HUN	65.90	0.8920	-5.700	0.9030	1.900	0.8040	0.6561
HOL	IRL	-1812.60	4.0370	-50.200	3.8160	-42.900	3.4540	0.5625
HOL	ISR	-42.30	1.6790	10.000	1.6240	8.200	1.7650	0.6084
HOL	ITA	17.00	1.1210	-5.300	1.1220	2.300	1.0450	0.7396
HOL	JPN	215.80	1.2450	-6.900	1.2450	2.600	1.2750	0.8281
HOL	KOR	-289.30	1.4240	-25.500	1.4890	-16.700	1.4990	0.6724
HOL	LTU	-2169.50	1.7870	-56.800	1.4250	-61.700	2.0060	0.4489
HOL	LVA	-439.60	1.5460	-14.300	1.4960	-7.500	1.5970	0.5476
HOL	NLD	-196.30	1.0700	3.100	1.0600	11.400	1.0520	0.7569
HOL	NZL	-2739.90	1.7040	-42.100	1.3690	-51.100	1.3510	0.3249
HOL	POL	-276.80	1.7610	-11.000	1.6870	-2.700	1.8160	0.7056
HOL	PRT	-185.80	1.2240	-18.200	1.3920	-6.900	1.2420	0.5329
HOL	SVK	-413.50	1.6317	-13.333	1.5663	-8.412	1.6090	0.5929
HOL	SVN	-7257.80	65.0530	-277.100	2.4740	-232.100	2.1060	0.5476
HOL	URY	-440.43	3.5013	-16.309	3.5835	-4.914	2.9153	0.4489
HOL	USA	186.60	1.0330	2.800	1.1200	6.300	1.1730	0.8100
HOL	ZAF	-285.70	1.2351	-11.528	1.2099	-6.304	1.1769	0.6084

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 Conversion Factors For SCS Traits. Source: INTERBULL 2208
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = SCORR2*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	94.800	-17.4190	0.6561
HOL	BEL	128.883	-10.1163	0.8464
HOL	CHE	55.400	0.4370	0.8100
HOL	CZE	65.600	0.3330	0.7569
HOL	DEU	59.800	0.4050	0.8836
HOL	DFS	58.200	0.4430	0.8649
HOL	ESP	50.300	0.4760	0.8649
HOL	EST	73.200	0.2570	0.7744
HOL	FRA	99.700	4.6170	0.8836
HOL	GBR	99.300	-0.3960	0.8836
HOL	HRV	58.349	0.3910	0.6400
HOL	HUN	99.300	-3.5520	0.7744

HOL	IRL	95.400	-36.5840	0.6400
HOL	ISR	99.300	-20.1770	0.7225
HOL	ITA	11.800	0.8750	0.8100
HOL	JPN	120.900	-11.6620	0.7569
HOL	KOR	98.951	-15.0172	0.7569
HOL	LTU	97.500	-12.6740	0.6724
HOL	LVA	97.500	-0.0100	0.7396
HOL	NLD	-3.400	1.0270	0.8281
HOL	NZL	96.000	-10.8080	0.5929
HOL	POL	52.500	0.4610	0.8100
HOL	PRT	98.400	-10.5750	0.6241
HOL	SVK	132.855	-11.9605	0.7396
HOL	SVN	50.200	0.4630	0.6561
HOL	URY	97.583	-22.9480	0.6400
HOL	USA	177.200	-25.9690	0.8836
HOL	ZAF	99.118	-0.1955	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 2208
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	v	o
e	a	r	a	l	a	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION	AUS	GENERAL APPEARANCE	-6.406	3.7307	0.37	
HOL FEET AND LEGS	AUS	OVERALL FEET & LEG	-3.393	3.0921		
HOL MAMMARY SYSTEM	AUS	OVERALL UDDER SCORE	-8.795	3.8122		
HOL STATURE	AUS	STATURE	-7.228	7.7027		
HOL CHEST WIDTH	AUS	CHEST WIDTH	1.742	9.6762		
HOL BODY DEPTH	AUS	BODY DEPTH	2.907	8.0953		
HOL PIN WIDTH	AUS	PIN WIDTH	-2.482	9.8035		
HOL RUMP ANGLE	AUS	RUMP ANGLE	1.273	8.5586		
HOL FOOT ANGLE	AUS	FOOT ANGLE	-4.092	11.9038		
HOL REAR LEGS SIDE VIEW	AUS	REAR LEG SET	0.330	13.2664		
HOL REAR LEG REAR VIEW	AUS	REAR LEG REAR VIEW	-2.804	15.8163		
HOL UDDER DEPTH	AUS	UDDER DEPTH	-7.302	7.4771		
HOL MEDIAN SUSPENSORY	AUS	MEDIAN SUSPENSORY	-5.299	13.2848		
HOL FORE ATTACHMENT	AUS	FORE UDDER	-5.678	10.9899		
HOL FRONT TEAT PLACEMENT	AUS	FRONT TEAT PLACEMENT	-3.399	9.2111		
HOL TEAT LENGTH	AUS	TEAT LENGTH	2.254	6.6004		
HOL REAR ATTACHMENT HEIGHT	AUS	REAR UDDER HEIGHT	-7.545	10.9047		
HOL REAR TEAT PLACEMENT	AUS	REAR TEAT PLACEMENT	-3.110	12.4995		
HOL ANGULARITY	AUS	ANGULARITY	-5.491	9.1327		

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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		-3.628	2.5851	0.46
HOL FEET AND LEGS		BEL OVERALL FEET & LEG		-1.270	1.7315	
HOL MAMMARY SYSTEM		BEL OVERALL UDDER SCORE		-4.578	3.5824	
HOL STATURE		BEL STATURE		-2.887	4.6438	
HOL CHEST WIDTH		BEL CHEST WIDTH		0.338	3.1649	
HOL BODY DEPTH		BEL BODY DEPTH		0.980	2.9690	
HOL PIN WIDTH		BEL RUMP WIDTH		-1.199	3.7119	
HOL RUMP ANGLE		BEL RUMP ANGLE		1.473	3.9990	
HOL FOOT ANGLE		BEL FOOT ANGLE		-1.412	2.9289	
HOL REAR LEGS SIDE VIEW		BEL REAR LEG SET		-0.473	3.1955	
HOL REAR LEG REAR VIEW		BEL REAR LEG REAR VIEW		-0.623	3.1607	
HOL UDDER DEPTH		BEL UDDER DEPTH		-3.264	3.6505	
HOL MEDIAN SUSPENSORY		BEL MEDIAN SUSPENSORY		-3.144	2.8816	
HOL FORE ATTACHMENT		BEL FORE UDDER		-3.749	2.7223	
HOL TEAT PLACEMENT		BEL FRONT TEAT PLACEMENT		-3.006	3.9845	
HOL TEAT LENGTH		BEL TEAT LENGTH		1.705	3.3618	
HOL REAR ATTACHMENT HEIGHT		BEL REAR UDDER HEIGHT		-4.087	3.9181	
HOL REAR TEAT PLACEMENT		BEL REAR TEAT PLACEMENT		-2.703	4.1331	
HOL ANGULARITY		BEL ANGULARITY		-3.850	4.3227	
HOL BODY CONDITION SCORE		BEL BODY CONDITION SCORE		103.164	4.5101	

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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	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		CHE FINAL SCORE		-45.583	0.4241	0.71
HOL FEET AND LEGS		CHE OVERALL FEET & LEG		-36.571	0.3529	
HOL MAMMARY SYSTEM		CHE OVERALL UDDER SCORE		-50.908	0.4652	
HOL STATURE		CHE STATURE		-51.345	0.4751	
HOL CHEST WIDTH		CHE CHEST WIDTH		-44.661	0.4496	
HOL BODY DEPTH		CHE BODY DEPTH		-41.816	0.4191	
HOL PIN WIDTH		CHE RUMP WIDTH		-48.560	0.4728	
HOL RUMP ANGLE		CHE RUMP ANGLE		-49.353	0.5054	

HOL FOOT ANGLE	CHE FOOT ANGLE	-52.080	0.5040
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	-45.986	0.4682
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-40.889	0.3963
HOL UDDER DEPTH	CHE UDDER DEPTH	-41.893	0.3999
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-49.597	0.4561
HOL FORE ATTACHMENT	CHE FORE UDDER	-43.412	0.4091
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-52.154	0.4958
HOL TEAT LENGTH	CHE TEAT LENGTH	-40.403	0.4072
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-50.357	0.4719
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-52.868	0.5005
HOL ANGULARITY	CHE ANGULARITY	-57.537	0.5185
HOL BODY CONDITION SCORE	CHE BODY CONDITION SCORE	53.840	0.4941

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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	-36.211	0.3335	0.62		
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-22.375	0.2119			
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-44.357	0.4083			
HOL STATURE	CZE STATURE	-43.494	0.4044			
HOL CHEST WIDTH	CZE CHEST WIDTH	-39.797	0.3960			
HOL BODY DEPTH	CZE BODY DEPTH	-33.284	0.3244			
HOL PIN WIDTH	CZE RUMP WIDTH	-39.576	0.3721			
HOL RUMP ANGLE	CZE RUMP ANGLE	-39.207	0.3945			
HOL FOOT ANGLE	CZE FOOT ANGLE	-38.537	0.3725			
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-37.217	0.3693			
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-34.409	0.3324			
HOL UDDER DEPTH	CZE UDDER DEPTH	-40.429	0.3800			
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-37.811	0.3524			
HOL FORE ATTACHMENT	CZE FORE UDDER	-38.825	0.3519			
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-45.358	0.4462			
HOL TEAT LENGTH	CZE TEAT LENGTH	-32.825	0.3375			
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-40.574	0.3628			
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-41.658	0.4029			
HOL ANGULARITY	CZE ANGULARITY	-48.252	0.4298			
HOL BODY CONDITION SCORE	CZE BODY CONDITION SCORE	61.508	0.4134			

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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 FEET AND LEGS	DEU OVERALL FEET & LEG	-31.889	0.3140
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-40.199	0.3791
HOL STATURE	DEU STATURE	-42.515	0.3941
HOL CHEST WIDTH	DEU CHEST WIDTH	-46.422	0.4539
HOL BODY DEPTH	DEU BODY DEPTH	-41.743	0.4096
HOL PIN WIDTH	DEU RUMP WIDTH	-50.617	0.4840
HOL RUMP ANGLE	DEU RUMP ANGLE	-46.801	0.4778
HOL FOOT ANGLE	DEU FOOT ANGLE	-47.147	0.4609
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-48.063	0.4766
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-51.120	0.5118
HOL UDDER DEPTH	DEU UDDER DEPTH	-36.664	0.3522
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-49.864	0.4690
HOL FORE ATTACHMENT	DEU FORE UDDER	-43.273	0.4124
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-42.111	0.4048
HOL TEAT LENGTH	DEU TEAT LENGTH	-33.860	0.3604
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-38.818	0.3654
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-42.118	0.3967
HOL ANGULARITY	DEU ANGULARITY	-48.975	0.4498
HOL BODY CONDITION SCORE	DEU BODY CONDITION SCORE	58.849	0.4265

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Conversion Factors For Type. Source = INTERBULL MACE 2208
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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	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	-48.241	0.3855	0.50
HOL FEET AND LEGS	DFS OVERALL FEET & LEG	-31.800	0.3078	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE	-45.637	0.4220	
HOL STATURE	DFS STATURE	-52.407	0.4718	
HOL CHEST WIDTH	DFS CHEST WIDTH	-50.904	0.4727	
HOL BODY DEPTH	DFS BODY DEPTH	-47.592	0.4286	
HOL PIN WIDTH	DFS RUMP WIDTH	-48.697	0.4436	
HOL RUMP ANGLE	DFS RUMP ANGLE	-50.449	0.5087	
HOL FOOT ANGLE	DFS FOOT ANGLE	-51.168	0.4829	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET	-42.573	0.4387	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW	-47.574	0.4575	
HOL UDDER DEPTH	DFS UDDER DEPTH	-39.687	0.4040	

HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-44.004	0.3754
HOL FORE ATTACHMENT	DFS FORE UDDER	-44.643	0.4141
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-53.595	0.5247
HOL TEAT LENGTH	DFS TEAT LENGTH	-42.408	0.4460
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-43.501	0.3969
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-55.248	0.5176
HOL ANGULARITY	DFS DAIRY FORM	-68.454	0.6071
HOL BODY CONDITION SCORE	DFS BODY CONDITION SCORE	57.139	0.4637

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Conversion Factors For Type. Source = INTERBULL MACE 2208
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	-3.511	4.9167	0.56		
HOL FEET AND LEGS	ESP OVERALL FEET & LEG	-1.904	4.2842			
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE	-5.430	5.0651			
HOL STATURE	ESP STATURE	-4.371	5.9125			
HOL CHEST WIDTH	ESP CHEST WIDTH	-0.580	5.2745			
HOL BODY DEPTH	ESP BODY DEPTH	0.733	4.8172			
HOL PIN WIDTH	ESP PIN WIDTH	-1.761	5.4159			
HOL RUMP ANGLE	ESP RUMP ANGLE	0.378	5.0397			
HOL FOOT ANGLE	ESP FOOT ANGLE	-1.674	5.7816			
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	-0.104	4.5078			
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-0.712	5.2557			
HOL UDDER DEPTH	ESP UDDER DEPTH	-5.018	4.3611			
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-3.346	5.4433			
HOL FORE ATTACHMENT	ESP FORE UDDER	-5.260	5.3684			
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-2.968	6.3000			
HOL TEAT LENGTH	ESP TEAT LENGTH	2.017	4.2522			
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-4.991	5.3595			
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-2.940	6.2848			
HOL ANGULARITY	ESP ANGULARITY	-3.806	7.6321			
HOL BODY CONDITION SCORE	ESP BODY CONDITION SCORE	101.627	5.5177			

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Conversion Factors For Type. Source = INTERBULL MACE 2208
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 r e e d	t r a i t	n t r y 2	t r a i t	v a l u e	v a l u e	c o r r e c t i o n
HOL CONFORMATION		EST OVERALL CONFORMATION		-34.216	0.2674	0.44
HOL FEET AND LEGS		EST OVERALL FEET & LEG		-15.998	0.1438	
HOL MAMMARY SYSTEM		EST OVERALL UDDER SCORE		-44.380	0.3516	
HOL STATURE		EST STATURE		-42.082	0.3464	
HOL CHEST WIDTH		EST CHEST WIDTH		-23.073	0.2261	
HOL BODY DEPTH		EST BODY DEPTH		-26.384	0.2616	
HOL PIN WIDTH		EST RUMP WIDTH		-34.514	0.3066	
HOL RUMP ANGLE		EST RUMP ANGLE		-29.277	0.3054	
HOL FOOT ANGLE		EST FOOT ANGLE		-24.783	0.2171	
HOL REAR LEGS SIDE VIEW		EST REAR LEG SET		-24.116	0.2448	
HOL REAR LEG REAR VIEW		EST REAR LEG REAR VIEW		-20.924	0.2004	
HOL UDDER DEPTH		EST UDDER DEPTH		-39.720	0.3255	
HOL MEDIAN SUSPENSORY		EST MEDIAN SUSPENSORY		-30.514	0.2582	
HOL FORE ATTACHMENT		EST FORE UDDER		-32.381	0.2544	
HOL FRONT TEAT PLACEMENT		EST FRONT TEAT PLACEMENT		-35.606	0.3146	
HOL TEAT LENGTH		EST TEAT LENGTH		-26.282	0.2843	
HOL REAR ATTACHMENT HEIGHT		EST REAR UDDER HEIGHT		-34.754	0.2717	
HOL REAR TEAT PLACEMENT		EST REAR TEAT PLACEMENT		-39.843	0.3575	
HOL ANGULARITY		EST ANGULARITY		-20.761	0.1641	
HOL BODY CONDITION SCORE		EST BODY CONDITION SCORE		70.991	0.3194	

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 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=FRA

b r e e d	c a n a i t	c o u n t r y 2	f o r e i g n	a b s o l u t e	b a s e l i n e	t o t a l
HOL STATURE		FRA STATURE		-1.809	5.0215	
HOL CHEST WIDTH		FRA CHEST DEPTH		1.142	4.5315	
HOL BODY DEPTH		FRA BODY DEPTH		0.959	3.2447	
HOL PIN WIDTH		FRA RUMP WIDTH		-0.604	4.9410	
HOL RUMP ANGLE		FRA RUMP ANGLE		1.522	5.4227	
HOL FOOT ANGLE		FRA HEEL DEPTH		-0.881	5.4808	
HOL REAR LEGS SIDE VIEW		FRA REAR LEG SET		0.102	5.0306	
HOL REAR LEG REAR VIEW		FRA REAR LEG REAR VIEW		-1.059	5.0254	
HOL UDDER DEPTH		FRA UDDER DEPTH		-2.344	4.2549	
HOL MEDIAN SUSPENSORY		FRA MEDIAN SUSPENSORY		-2.650	4.3470	
HOL FORE ATTACHMENT		FRA FORE UDDER		-3.246	4.7496	
HOL FRONT TEAT PLACEMENT		FRA FRONT TEAT PLACEMENT		-1.984	5.3898	
HOL TEAT LENGTH		FRA TEAT LENGTH		2.376	4.7970	
HOL REAR ATTACHMENT HEIGHT		FRA REAR UDDER HEIGHT		-3.512	4.2504	
HOL REAR TEAT PLACEMENT		FRA REAR TEAT PLACEMENT		-2.015	5.7173	

HOL ANGULARITY	FRA ANGULARITY	-3.342	6.1834
HOL BODY CONDITION SCORE	FRA BODY CONDITION SCORE	102.263	5.7835

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Conversion Factors For Type. Source = INTERBULL MACE 2208
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		-2.577	3.9030	
HOL STATURE		GBR STATURE		-2.102	4.6602	
HOL CHEST WIDTH		GBR CHEST WIDTH		-0.822	3.5791	
HOL BODY DEPTH		GBR BODY DEPTH		0.555	3.3787	
HOL PIN WIDTH		GBR RUMP WIDTH		-0.881	4.1432	
HOL RUMP ANGLE		GBR RUMP ANGLE		0.269	4.1206	
HOL FOOT ANGLE		GBR FOOT ANGLE		-1.558	3.9931	
HOL REAR LEGS SIDE VIEW		GBR REAR LEG SET		-0.126	3.6942	
HOL REAR LEG REAR VIEW		GBR REAR LEG REAR VIEW		-0.456	2.7150	
HOL UDDER DEPTH		GBR UDDER DEPTH		-1.353	4.0422	
HOL MEDIAN SUSPENSORY		GBR MEDIAN SUSPENSORY		-1.848	3.6983	
HOL FORE ATTACHMENT		GBR FORE UDDER		-1.532	3.9577	
HOL TEAT PLACEMENT		GBR FRONT TEAT PLACEMENT		-0.961	4.3121	
HOL TEAT LENGTH		GBR TEAT LENGTH		1.008	3.8234	
HOL REAR ATTACHMENT HEIGHT		GBR REAR UDDER HEIGHT		-2.414	3.1746	
HOL REAR TEAT PLACEMENT		GBR REAR TEAT PLACEMENT		-0.939	4.0035	
HOL ANGULARITY		GBR ANGULARITY		-2.806	4.8180	
HOL BODY CONDITION SCORE		GBR BODY CONDITION SCORE		100.884	3.6707	

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Conversion Factors For Type. Source = INTERBULL MACE 2208
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		-3.120	3.9680	0.49
HOL FEET AND LEGS		HUN OVERALL FEET & LEG		-1.481	1.6214	

HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-4.179	4.4339
HOL STATURE	HUN STATURE	-3.862	5.6149
HOL CHEST WIDTH	HUN CHEST WIDTH	-0.447	4.7843
HOL BODY DEPTH	HUN BODY DEPTH	0.187	4.2345
HOL PIN WIDTH	HUN RUMP WIDTH	-1.938	5.2318
HOL RUMP ANGLE	HUN RUMP ANGLE	0.186	5.4678
HOL FOOT ANGLE	HUN FOOT ANGLE	-1.394	5.1815
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-0.151	5.3290
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-0.987	4.3242
HOL UDDER DEPTH	HUN UDDER DEPTH	-3.525	5.0132
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-2.522	4.6628
HOL FORE ATTACHMENT	HUN FORE UDDER	-3.542	4.6818
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-1.888	6.0291
HOL TEAT LENGTH	HUN TEAT LENGTH	2.600	4.2267
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-4.453	4.8524
HOL REAR TEAT PLACEMENT	HUN REAR TEAT PLACEMENT	-1.531	5.3552
HOL ANGULARITY	HUN ANGULARITY	-3.881	4.5279
HOL BODY CONDITION SCORE	HUN BODY CONDITION SCORE	101.712	5.6096

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Conversion Factors For Type. Source = INTERBULL MACE 2208
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	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	IRL CONFORMATION	-12.541	4.6477	0.42		
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-4.414	2.4903			
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-12.588	4.8970			
HOL STATURE	IRL STATURE	-11.226	6.7123			
HOL CHEST WIDTH	IRL CHEST WIDTH	-0.715	3.6786			
HOL BODY DEPTH	IRL BODY DEPTH	-0.132	3.6710			
HOL PIN WIDTH	IRL RUMP WIDTH	-5.708	2.8465			
HOL RUMP ANGLE	IRL RUMP ANGLE	-0.010	3.1667			
HOL FOOT ANGLE	IRL FOOT ANGLE	-6.385	3.6166			
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	0.176	2.7214			
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-4.116	2.5646			
HOL UDDER DEPTH	IRL UDDER DEPTH	-8.316	3.6353			
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-9.212	4.3466			
HOL FORE ATTACHMENT	IRL FORE UDDER	-8.810	3.5922			
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-7.379	4.3823			
HOL TEAT LENGTH	IRL TEAT LENGTH	2.493	2.8578			
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-9.768	3.7191			
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-6.003	4.5093			
HOL ANGULARITY	IRL ANGULARITY	-12.914	8.6976			
HOL BODY CONDITION SCORE	IRL BODY CONDITION SCORE	106.633	5.5839			

Conversion Factors For Type. Source = INTERBULL MACE 2208
 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	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		-3.096	4.7245	0.52
HOL FEET AND LEGS		ITA OVERALL FEET & LEG		-1.179	1.9120	
HOL MAMMARY SYSTEM		ITA OVERALL UDDER SCORE		-3.293	4.1634	
HOL STATURE		ITA STATURE		-3.464	4.4737	
HOL CHEST WIDTH		ITA STRENGTH		-0.351	3.5573	
HOL BODY DEPTH		ITA BODY DEPTH		0.286	3.0213	
HOL PIN WIDTH		ITA RUMP WIDTH		-1.835	3.6700	
HOL RUMP ANGLE		ITA RUMP ANGLE		0.535	3.9506	
HOL FOOT ANGLE		ITA FOOT ANGLE		-1.589	3.5463	
HOL REAR LEGS SIDE VIEW		ITA REAR LEG SET		0.065	3.6234	
HOL REAR LEG REAR VIEW		ITA REAR LEG REAR VIEW		-1.279	2.9140	
HOL UDDER DEPTH		ITA UDDER DEPTH		-3.567	3.6387	
HOL MEDIAN SUSPENSORY		ITA MEDIAN SUSPENSORY		-2.024	3.1799	
HOL FORE ATTACHMENT		ITA FORE UDDER		-3.734	3.4303	
HOL FRONT TEAT PLACEMENT		ITA FRONT TEAT PLACEMENT		-2.115	4.4403	
HOL TEAT LENGTH		ITA TEAT LENGTH		1.318	3.4176	
HOL REAR ATTACHMENT HEIGHT		ITA REAR UDDER HEIGHT		-3.944	2.9846	
HOL REAR TEAT PLACEMENT		ITA REAR TEAT PLACEMENT		-1.574	3.9283	
HOL ANGULARITY		ITA ANGULARITY		-3.794	4.5915	
HOL BODY CONDITION SCORE		ITA BODY CONDITION SCORE		18.270	0.8445	

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 Conversion Factors For Type. Source = INTERBULL MACE 2208
 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	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		-2.908	7.2286	0.59
HOL FEET AND LEGS		JPN OVERALL FEET & LEG		-1.932	6.1348	
HOL MAMMARY SYSTEM		JPN OVERALL UDDER SCORE		-4.203	7.1969	
HOL STATURE		JPN STATURE		-2.504	4.2785	
HOL CHEST WIDTH		JPN CHEST WIDTH		-0.232	2.9731	

HOL BODY DEPTH	JPN BODY DEPTH	0.501	2.9620
HOL PIN WIDTH	JPN RUMP WIDTH	-0.960	4.0690
HOL RUMP ANGLE	JPN RUMP ANGLE	0.482	4.0440
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.168	2.3307
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.295	3.3610
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-0.831	2.8387
HOL UDDER DEPTH	JPN UDDER DEPTH	-3.559	3.7903
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-1.986	2.5719
HOL FORE ATTACHMENT	JPN FORE UDDER	-3.590	3.5070
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-1.789	3.9076
HOL TEAT LENGTH	JPN TEAT LENGTH	1.209	3.5578
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-3.525	3.4009
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-1.524	3.8333
HOL ANGULARITY	JPN ANGULARITY	-2.113	4.2332
HOL BODY CONDITION SCORE	JPN BODY CONDITION SCORE	100.237	3.4937

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Conversion Factors For Type. Source = INTERBULL MACE 2208
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=KOR

	c	c	f			
	a	o	o		a	b
	n	u	r		v	v
b	t	n	t		a	a
r	r	t	r		l	l
e	a	r	a		u	u
e	i	y	i		e	e
d	t	2	t			2
HOL CONFORMATION	KOR CONFORMATION	-7.143	0.4250	0.34		
HOL STATURE	KOR STATURE	-5.510	1.0913			
HOL CHEST WIDTH	KOR CHEST WIDTH	1.275	1.5853			
HOL BODY DEPTH	KOR BODY DEPTH	1.506	1.3579			
HOL PIN WIDTH	KOR RUMP WIDTH	-2.688	1.4250			
HOL RUMP ANGLE	KOR RUMP ANGLE	0.012	1.1196			
HOL FOOT ANGLE	KOR FOOT ANGLE	-3.513	3.3590			
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	1.359	2.2805			
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-2.117	2.4836			
HOL UDDER DEPTH	KOR UDDER DEPTH	-9.462	0.9075			
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-5.199	1.8100			
HOL FORE ATTACHMENT	KOR FORE UDDER	-5.476	1.0727			
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-6.015	1.7053			
HOL TEAT LENGTH	KOR TEAT LENGTH	2.697	1.0765			
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-7.384	1.3213			
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-3.854	2.6391			
HOL ANGULARITY	KOR ANGULARITY	-5.274	2.3093			
HOL BODY CONDITION SCORE	KOR BODY CONDITION SCORE	102.516	2.0565			

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Conversion Factors For Type. Source = INTERBULL MACE 2208
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=LVA

	c	c	f			
	a	o	o	a	b	t
b	t	n	t	v	v	c
r	r	t	r	a	a	c
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL STATURE		LVA STATURE		-35.055	12.7189	
HOL CHEST WIDTH		LVA CHEST WIDTH		-6.324	10.0278	
HOL BODY DEPTH		LVA BODY DEPTH		-8.054	13.7040	
HOL PIN WIDTH		LVA RUMP WIDTH		-15.714	12.3364	
HOL RUMP ANGLE		LVA RUMP ANGLE		-6.014	12.1787	
HOL FOOT ANGLE		LVA FOOT ANGLE		-6.576	15.6921	
HOL REAR LEGS SIDE VIEW		LVA REAR LEG SET		-2.283	12.8120	
HOL REAR LEG REAR VIEW		LVA REAR LEG REAR VIEW		-6.212	16.8168	
HOL UDDER DEPTH		LVA UDDER DEPTH		-16.113	12.5811	
HOL MEDIAN SUSPENSORY		LVA MEDIAN SUSPENSORY		-12.983	15.1699	
HOL FORE ATTACHMENT		LVA FORE UDDER		-13.459	13.6286	
HOL TEAT PLACEMENT		LVA FRONT TEAT PLACEMENT		-8.443	11.8100	
HOL TEAT LENGTH		LVA TEAT LENGTH		-3.048	10.1730	
HOL REAR ATTACHMENT HEIGHT		LVA REAR UDDER HEIGHT		-19.650	10.4329	
HOL REAR TEAT PLACEMENT		LVA REAR TEAT PLACEMENT		-15.272	12.7886	
HOL ANGULARITY		LVA ANGULARITY		-17.455	15.1859	

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Conversion Factors For Type. Source = INTERBULL MACE 2208
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	c
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		-137.512	1.3082	0.52
HOL FEET AND LEGS		NLD OVERALL FEET & LEG		-68.326	0.6812	
HOL MAMMARY SYSTEM		NLD OVERALL UDDER SCORE		-122.382	1.1556	
HOL STATURE		NLD STATURE		-126.736	1.2112	
HOL CHEST WIDTH		NLD CHEST WIDTH		-114.079	1.1547	
HOL BODY DEPTH		NLD BODY DEPTH		-74.711	0.7456	
HOL PIN WIDTH		NLD PIN WIDTH		-113.944	1.1052	
HOL RUMP ANGLE		NLD RUMP ANGLE		-109.995	1.1334	
HOL FOOT ANGLE		NLD CLAW DIAGONAL		-106.178	1.0387	
HOL REAR LEGS SIDE VIEW		NLD REAR LEG SET		-103.619	1.0241	
HOL REAR LEG REAR VIEW		NLD REAR LEG REAR VIEW		-139.829	1.4108	
HOL UDDER DEPTH		NLD UDDER DEPTH		-106.784	1.0192	
HOL MEDIAN SUSPENSORY		NLD MEDIAN SUSPENSORY		-120.155	1.1455	
HOL FORE ATTACHMENT		NLD FORE UDDER		-105.132	0.9956	

HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-115.944	1.1363
HOL TEAT LENGTH	NLD TEAT LENGTH	-93.719	0.9546
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-95.760	0.9011
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-119.367	1.1628
HOL ANGULARITY	NLD ANGULARITY	-134.389	1.2649
HOL BODY CONDITION SCORE	NLD BODY CONDITION SCORE	-12.986	1.1850

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Conversion Factors For Type. Source = INTERBULL MACE 2208
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	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	-20.446	10.8181	0.40
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE	-20.079	11.5470	
HOL STATURE	NZL STATURE	-28.263	10.1427	
HOL CHEST WIDTH	NZL CHEST WIDTH	-2.876	11.7591	
HOL BODY DEPTH	NZL BODY DEPTH	-2.749	9.3817	
HOL PIN WIDTH	NZL RUMP WIDTH	-15.213	16.4295	
HOL RUMP ANGLE	NZL RUMP ANGLE	-0.145	15.6733	
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET	4.689	25.1411	
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY	-16.759	8.9746	
HOL FORE ATTACHMENT	NZL FORE UDDER	-13.691	10.7366	
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-12.441	18.3523	
HOL TEAT LENGTH	NZL TEAT LENGTH	4.688	8.7428	
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-15.294	10.3337	
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-13.177	12.5128	
HOL BODY CONDITION SCORE	NZL BODY CONDITION SCORE	108.230	35.1448	

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Conversion Factors For Type. Source = INTERBULL MACE 2208
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	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	POL OVERALL CONFORMATION	-44.262	0.3792	0.34
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HOL FEET AND LEGS	POL OVERALL FEET & LEG	-27.374	0.2450
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-54.207	0.4683
HOL STATURE	POL STATURE	-57.237	0.5182
HOL CHEST WIDTH	POL CHEST WIDTH	-43.231	0.4322
HOL BODY DEPTH	POL BODY DEPTH	-36.200	0.3631
HOL PIN WIDTH	POL RUMP WIDTH	-50.720	0.4782
HOL RUMP ANGLE	POL RUMP ANGLE	-50.650	0.5122
HOL FOOT ANGLE	POL FOOT ANGLE	-46.450	0.4362
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-46.680	0.4695
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-42.754	0.4081
HOL UDDER DEPTH	POL UDDER DEPTH	-48.774	0.4379
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-50.010	0.4569
HOL FORE ATTACHMENT	POL FORE UDDER	-46.890	0.4117
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-51.567	0.4837
HOL TEAT LENGTH	POL TEAT LENGTH	-40.057	0.4167
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-45.806	0.3979
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-53.003	0.5008
HOL ANGULARITY	POL ANGULARITY	-59.665	0.5330
HOL BODY CONDITION SCORE	POL BODY CONDITION SCORE	53.087	0.4969

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Conversion Factors For Type. Source = INTERBULL MACE 2208
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	o
e	r	t	r	a	a	r
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION	PRT CONFORMATION	-4.268	14.7936	0.42		
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-1.995	14.1793			
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-5.716	11.6011			
HOL STATURE	PRT STATURE	-8.366	4.0868			
HOL CHEST WIDTH	PRT CHEST WIDTH	-0.573	2.6006			
HOL BODY DEPTH	PRT BODY DEPTH	0.849	2.2097			
HOL PIN WIDTH	PRT RUMP WIDTH	-4.481	3.2268			
HOL RUMP ANGLE	PRT RUMP ANGLE	1.401	3.1951			
HOL FOOT ANGLE	PRT FOOT ANGLE	-3.964	2.1552			
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-1.368	2.1794			
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-2.094	2.0383			
HOL UDDER DEPTH	PRT UDDER DEPTH	-7.402	3.0029			
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-6.306	3.1740			
HOL FORE ATTACHMENT	PRT FORE UDDER	-7.888	2.6524			
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-5.865	3.7202			
HOL TEAT LENGTH	PRT TEAT LENGTH	2.069	2.5535			
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-9.167	3.1612			
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-4.828	3.6621			
HOL ANGULARITY	PRT ANGULARITY	-10.420	4.6102			
HOL BODY CONDITION SCORE	PRT BODY CONDITION SCORE	103.625	2.6723			

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Conversion Factors For Type. Source = INTERBULL MACE 2208
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=SVN

	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		SVN CONFORMATION		-36.392	0.2543	0.36
HOL FEET AND LEGS		SVN OVERALL FEET & LEG		-15.875	0.1130	
HOL MAMMARY SYSTEM		SVN OVERALL UDDER SCORE		-42.287	0.2933	
HOL STATURE		SVN STATURE		-45.468	0.3414	
HOL CHEST WIDTH		SVN CHEST WIDTH		-25.755	0.2476	
HOL BODY DEPTH		SVN BODY DEPTH		-24.198	0.2235	
HOL PIN WIDTH		SVN RUMP WIDTH		-29.829	0.2516	
HOL RUMP ANGLE		SVN RUMP ANGLE		-30.743	0.3157	
HOL FOOT ANGLE		SVN FOOT ANGLE		-29.484	0.2503	
HOL REAR LEGS SIDE VIEW		SVN REAR LEG SET		-24.962	0.2526	
HOL REAR LEG REAR VIEW		SVN REAR LEG REAR VIEW		-23.974	0.2090	
HOL UDDER DEPTH		SVN UDDER DEPTH		-39.197	0.3045	
HOL MEDIAN SUSPENSORY		SVN MEDIAN SUSPENSORY		-33.306	0.2522	
HOL FORE ATTACHMENT		SVN FORE UDDER		-27.405	0.1844	
HOL TEAT PLACEMENT		SVN FRONT TEAT PLACEMENT		-44.017	0.3554	
HOL TEAT LENGTH		SVN TEAT LENGTH		-24.145	0.2682	
HOL REAR ATTACHMENT HEIGHT		SVN REAR UDDER HEIGHT		-40.857	0.3027	
HOL REAR TEAT PLACEMENT		SVN REAR TEAT PLACEMENT		-46.648	0.3854	
HOL ANGULARITY		SVN ANGULARITY		-39.817	0.2805	
HOL BODY CONDITION SCORE		SVN BODY CONDITION SCORE		82.018	0.2335	

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Conversion Factors For Type. Source = INTERBULL MACE 2208
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=USA

	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		USA PTA TYPE (FINAL SCORE)		-1.579	4.1713	0.56
HOL FEET AND LEGS		USA FEET & LEGS SCORE		-0.942	2.5222	
HOL MAMMARY SYSTEM		USA UDDER COMPOSITE		-1.820	4.0324	
HOL STATURE		USA STATURE		-2.852	4.2334	

HOL CHEST WIDTH	USA STRENGTH	0.125	4.0756
HOL BODY DEPTH	USA BODY DEPTH	-0.171	3.2859
HOL PIN WIDTH	USA THURL WIDTH	-1.049	4.0785
HOL RUMP ANGLE	USA RUMP ANGLE	-0.562	4.0471
HOL FOOT ANGLE	USA FOOT ANGLE	-1.147	4.0072
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	0.204	3.5910
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	-0.053	3.4127
HOL UDDER DEPTH	USA UDDER DEPTH	-1.582	3.4157
HOL MEDIAN SUSPENSORY	USA UDDER LEFT	-1.624	3.2748
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	-1.541	3.3346
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	-0.524	4.0811
HOL TEAT LENGTH	USA TEAT LENGTH	0.436	3.6155
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	-1.995	2.8947
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	-0.856	3.7304
HOL ANGULARITY	USA DAIRY FORM	-3.098	4.6500
HOL BODY CONDITION SCORE	USA BODY CONDITION SCORE	101.257	-3.4901

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Conversion Factors For Type. Source = INTERBULL MACE 2208
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ZAF

	c	c	f			
	a	o	o		a	b
	n	u	r		v	v
b	t	n	t		a	a
r	r	t	r		l	l
e	a	r	a		u	u
e	i	y	i		e	e
d	t	2	t			
						t
						c
						o
						r
						r
						2
HOL STATURE	ZAF STATURE	-4.638	6.6624			
HOL CHEST WIDTH	ZAF CHEST WIDTH	-0.339	6.3914			
HOL BODY DEPTH	ZAF BODY DEPTH	-0.024	5.1820			
HOL PIN WIDTH	ZAF RUMP WIDTH	-2.105	5.4169			
HOL RUMP ANGLE	ZAF RUMP ANGLE	0.554	6.3281			
HOL FOOT ANGLE	ZAF FOOT ANGLE	-2.541	6.3603			
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	0.656	5.6675			
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-1.223	5.1257			
HOL UDDER DEPTH	ZAF UDDER DEPTH	-3.164	5.2426			
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-2.821	4.4490			
HOL FORE ATTACHMENT	ZAF FORE UDDER	-3.307	5.1781			
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-1.389	6.9142			
HOL TEAT LENGTH	ZAF TEAT LENGTH	1.216	5.3262			
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-4.605	4.7785			
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-1.390	9.4478			
HOL ANGULARITY	ZAF ANGULARITY	-4.499	6.5456			

CALCULATION OF FAT% AND PROTEIN% FOR AUGUST 2022

BREED	BMILK	BFAT	BPRT
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AYS	8023	334	275
BSW	8527	363	305

CN	5948	258	218
GUE	6854	315	242
JER	7070	365	275
HOL	10837	431	355
MS	7478	286	248

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

EXAMPLE:

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

$EBVFAT\% = 200 * [(431 + 50 * .5) / (10837 + 1000 * .5) - (431 / 11E3)]$
 $= 200 * [(431 + 25) / (10837 + 500) - (0.03977)]$
 $= 200 * [0.04022 - 0.03977]$
 $= 200 * 0.00045$
 $= 0.09$

$EBVPROT\% = 200 * [(355 + 40 * .5) / (10837 + 1000 * .5) - (355 / 11E3)]$
 $= 200 * [(355 + 20) / (10837 + 500) - (0.03276)]$
 $= 200 * [0.03308 - 0.03276]$
 $= 200 * 0.00032$
 $= 0.06$