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 Conversion Factors For Production Traits. Source: INTERBULL 1908
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = PCORR2*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-678.30	1.5560	-13.300	1.6700	-12.300	1.6040	0.4624
HOL	BEL	-613.36	1.3371	-20.573	1.2894	-9.441	1.1955	0.6400
HOL	CHE	-950.70	1.1520	-18.600	1.1190	-19.800	1.0810	0.7225
HOL	CZE	171.80	1.0230	4.500	1.3030	12.300	1.2090	0.6400
HOL	DEU	-64.30	1.2480	1.000	1.2620	5.900	1.2750	0.7921
HOL	DFS	-6352.80	66.0680	-249.200	2.6740	-173.000	1.9770	0.8464
HOL	ESP	-99.20	1.3900	-13.900	1.3730	-4.500	1.3800	0.8100
HOL	EST	-453.90	1.4010	-6.400	1.4230	-4.600	1.3240	0.6724
HOL	FRA	299.80	1.1020	6.000	1.0730	18.400	1.0860	0.7569
HOL	GBR	-383.30	2.5530	-8.800	2.9360	-8.100	2.8980	0.7225
HOL	HRV	-5899.43	55.0443	-223.007	2.1275	-160.773	1.5721	0.6561
HOL	HUN	-222.70	0.9350	-13.200	0.9710	-6.100	0.8700	0.6724
HOL	IRL	-1465.40	3.9700	-32.200	3.6750	-29.600	3.5190	0.5476
HOL	ISR	-28.30	1.7440	15.400	1.7710	8.600	1.8590	0.6889
HOL	ITA	52.90	1.1790	-3.200	1.1580	3.800	1.0790	0.7396
HOL	JPN	166.60	1.2210	-5.600	1.2290	1.700	1.2520	0.8281
HOL	KOR	-177.00	1.4850	-16.100	1.4540	-10.300	1.5570	0.6889
HOL	LTU	-1899.50	1.5370	-44.100	1.3150	-46.900	1.3690	0.6561
HOL	LVA	-622.70	1.7440	-9.600	1.3860	-9.700	1.6190	0.6400
HOL	MEX	81.99	1.6705	-7.331	1.9954	-3.178	1.5914	0.6561
HOL	NLD	-162.90	1.0530	5.000	1.0500	12.600	1.0330	0.7744
HOL	NZL	-2439.90	1.9990	-27.100	1.6820	-46.200	1.9360	0.4624
HOL	POL	-501.60	1.7040	-11.700	1.6730	-7.700	1.7870	0.7225
HOL	PRT	-39.10	1.1990	-14.600	1.3560	-2.300	1.2070	0.6400
HOL	SVK	-207.40	1.6230	-8.256	1.6617	-1.378	1.6260	0.6400
HOL	SVN	-7019.20	63.6510	-290.900	2.6590	-213.600	1.9760	0.6561
HOL	URY	-291.04	3.7336	-15.332	3.6618	-6.639	3.3466	0.6400
HOL	USA	50.30	1.0930	-7.000	1.1700	-0.400	1.2140	0.8281
HOL	ZAF	-245.28	1.2315	-9.171	1.4019	-4.917	1.3010	0.6400

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 Conversion Factors For SCS Traits. Source: INTERBULL 1908
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = SCORR2*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	96.500	-16.6180	0.7396
HOL	BEL	128.982	-10.0836	0.8281
HOL	CHE	55.300	0.4460	0.7921
HOL	CZE	68.400	0.3130	0.7744
HOL	DEU	58.100	0.4200	0.8649
HOL	DFS	57.400	0.4500	0.8464
HOL	ESP	51.500	0.4710	0.8464
HOL	EST	62.800	0.3680	0.7744
HOL	FRA	100.100	4.4850	0.8836
HOL	GBR	98.700	-0.3980	0.8836
HOL	HRV	55.231	0.4315	0.7744

HOL	HUN	99.100	-3.4520	0.7744
HOL	IRL	98.300	-46.2410	0.7744
HOL	ISR	100.000	-20.2630	0.7225
HOL	ITA	11.200	0.8840	0.8100
HOL	JPN	125.400	-12.6260	0.7744
HOL	KOR	100.630	-14.8980	0.7744
HOL	LTU	99.400	-14.4880	0.7744
HOL	LVA	96.700	-10.8300	0.7744
HOL	NLD	-17.700	1.1550	0.8281
HOL	NZL	97.000	-12.3560	0.7396
HOL	POL	48.600	0.5010	0.7921
HOL	PRT	98.600	-11.2010	0.7744
HOL	SVK	134.586	-12.1257	0.7744
HOL	SVN	49.600	0.4790	0.7744
HOL	URY	97.870	-25.2528	0.7744
HOL	USA	174.100	-25.0120	0.8836
HOL	ZAF	99.177	-0.1960	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 1908
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=AUS

	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	AUS GENERAL APPEARANCE	-8.287	5.2879	0.34		
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-58.019	0.5123			
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-7.522	6.3409			
HOL STATURE	AUS STATURE	-7.145	8.2265			
HOL CHEST WIDTH	AUS CHEST WIDTH	0.606	9.4632			
HOL BODY DEPTH	AUS BODY DEPTH	1.613	9.3053			
HOL PIN WIDTH	AUS PIN WIDTH	-2.188	9.6815			
HOL RUMP ANGLE	AUS RUMP ANGLE	1.210	9.0240			
HOL FOOT ANGLE	AUS FOOT ANGLE	-4.798	12.2560			
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	0.592	13.7702			
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-3.373	10.5312			
HOL UDDER DEPTH	AUS UDDER DEPTH	-5.513	8.4178			
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-5.664	11.0871			
HOL FORE ATTACHMENT	AUS FORE UDDER	-4.849	8.9299			
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-2.685	9.0048			
HOL TEAT LENGTH	AUS TEAT LENGTH	1.006	7.0777			
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-6.471	9.8922			
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-2.286	11.2841			
HOL ANGULARITY	AUS ANGULARITY	-6.361	9.2043			

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Conversion Factors For Type. Source = INTERBULL MACE 1908

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		-5.441	3.4540	0.56
HOL FEET AND LEGS		BEL OVERALL FEET & LEG		-2.169	2.4685	
HOL MAMMARY SYSTEM		BEL OVERALL UDDER SCORE		-5.071	3.2300	
HOL STATURE		BEL STATURE		-4.401	4.9392	
HOL CHEST WIDTH		BEL CHEST WIDTH		-0.114	3.2990	
HOL BODY DEPTH		BEL BODY DEPTH		-0.336	3.2019	
HOL PIN WIDTH		BEL RUMP WIDTH		-1.849	3.9341	
HOL RUMP ANGLE		BEL RUMP ANGLE		1.156	3.6113	
HOL FOOT ANGLE		BEL FOOT ANGLE		-1.657	2.8290	
HOL REAR LEGS SIDE VIEW		BEL REAR LEG SET		-0.838	3.2925	
HOL REAR LEG REAR VIEW		BEL REAR LEG REAR VIEW		-0.754	2.9576	
HOL UDDER DEPTH		BEL UDDER DEPTH		-3.815	3.7264	
HOL MEDIAN SUSPENSORY		BEL MEDIAN SUSPENSORY		-3.609	2.9767	
HOL FORE ATTACHMENT		BEL FORE UDDER		-3.914	2.7274	
HOL TEAT PLACEMENT		BEL FRONT TEAT PLACEMENT		-2.722	4.0985	
HOL TEAT LENGTH		BEL TEAT LENGTH		0.779	3.3306	
HOL REAR ATTACHMENT HEIGHT		BEL REAR UDDER HEIGHT		-4.792	3.8173	
HOL REAR TEAT PLACEMENT		BEL REAR TEAT PLACEMENT		-2.957	4.1290	
HOL ANGULARITY		BEL ANGULARITY		-4.898	4.5576	
HOL BODY CONDITION SCORE		BEL BODY CONDITION SCORE		103.204	4.4547	

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 Conversion Factors For Type. Source = INTERBULL MACE 1908
 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	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		-51.619	0.4766	0.85
HOL FEET AND LEGS		CHE OVERALL FEET & LEG		-50.997	0.4876	
HOL MAMMARY SYSTEM		CHE OVERALL UDDER SCORE		-49.953	0.4578	
HOL STATURE		CHE STATURE		-56.670	0.5182	
HOL CHEST WIDTH		CHE CHEST WIDTH		-49.062	0.4966	
HOL BODY DEPTH		CHE BODY DEPTH		-43.505	0.4299	
HOL PIN WIDTH		CHE RUMP WIDTH		-50.854	0.4905	

HOL RUMP ANGLE	CHE RUMP ANGLE	-49.239	0.5009
HOL FOOT ANGLE	CHE FOOT ANGLE	-50.064	0.4792
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	-49.367	0.4971
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-42.602	0.4121
HOL UDDER DEPTH	CHE UDDER DEPTH	-43.804	0.4282
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-50.217	0.4529
HOL FORE ATTACHMENT	CHE FORE UDDER	-45.312	0.4352
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-51.682	0.4925
HOL TEAT LENGTH	CHE TEAT LENGTH	-43.446	0.4243
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-52.100	0.4904
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-52.627	0.4921
HOL ANGULARITY	CHE ANGULARITY	-60.125	0.5330
HOL BODY CONDITION SCORE	CHE BODY CONDITION SCORE	52.917	0.5153

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Conversion Factors For Type. Source = INTERBULL MACE 1908
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=CZE

	c	c	f			
	a	o	o			
	n	u	r	a	b	t
b	t	n	t	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION	CZE OVERALL SCORE	-40.333	0.3844	0.71		
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-32.341	0.3133			
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-39.507	0.3816			
HOL STATURE	CZE STATURE	-43.117	0.4120			
HOL CHEST WIDTH	CZE CHEST WIDTH	-39.169	0.3856			
HOL BODY DEPTH	CZE BODY DEPTH	-34.842	0.3283			
HOL PIN WIDTH	CZE RUMP WIDTH	-40.502	0.3815			
HOL RUMP ANGLE	CZE RUMP ANGLE	-39.983	0.3976			
HOL FOOT ANGLE	CZE FOOT ANGLE	-32.888	0.3174			
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-38.480	0.3763			
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-35.744	0.3461			
HOL UDDER DEPTH	CZE UDDER DEPTH	-39.974	0.3979			
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-35.248	0.3308			
HOL FORE ATTACHMENT	CZE FORE UDDER	-41.122	0.3893			
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-41.293	0.4153			
HOL TEAT LENGTH	CZE TEAT LENGTH	-32.517	0.3272			
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-39.604	0.3687			
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-36.331	0.3601			
HOL ANGULARITY	CZE ANGULARITY	-42.446	0.3789			
HOL BODY CONDITION SCORE	CZE BODY CONDITION SCORE	63.305	0.3949			

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Conversion Factors For Type. Source = INTERBULL MACE 1908
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=DEU

	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 FEET AND LEGS		DEU OVERALL FEET & LEG		-45.808	0.4503	
HOL MAMMARY SYSTEM		DEU OVERALL UDDER SCORE		-41.154	0.3812	
HOL STATURE		DEU STATURE		-46.620	0.4248	
HOL CHEST WIDTH		DEU CHEST WIDTH		-48.161	0.4679	
HOL BODY DEPTH		DEU BODY DEPTH		-44.042	0.4253	
HOL PIN WIDTH		DEU RUMP WIDTH		-53.766	0.5088	
HOL RUMP ANGLE		DEU RUMP ANGLE		-48.482	0.4925	
HOL FOOT ANGLE		DEU FOOT ANGLE		-46.770	0.4536	
HOL REAR LEGS SIDE VIEW		DEU REAR LEG SET		-50.877	0.5028	
HOL REAR LEG REAR VIEW		DEU REAR LEG REAR VIEW		-52.905	0.5255	
HOL UDDER DEPTH		DEU UDDER DEPTH		-40.888	0.3935	
HOL MEDIAN SUSPENSORY		DEU MEDIAN SUSPENSORY		-48.881	0.4601	
HOL FORE ATTACHMENT		DEU FORE UDDER		-47.777	0.4540	
HOL FRONT TEAT PLACEMENT		DEU FRONT TEAT PLACEMENT		-43.436	0.4170	
HOL TEAT LENGTH		DEU TEAT LENGTH		-36.771	0.3766	
HOL REAR ATTACHMENT HEIGHT		DEU REAR UDDER HEIGHT		-41.250	0.3852	
HOL REAR TEAT PLACEMENT		DEU REAR TEAT PLACEMENT		-42.413	0.4025	
HOL ANGULARITY		DEU ANGULARITY		-50.127	0.4583	
HOL BODY CONDITION SCORE		DEU BODY CONDITION SCORE		58.637	0.4332	

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Conversion Factors For Type. Source = INTERBULL MACE 1908
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=DFS

	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		DFS OVERALL CONFORMATION		-54.540	0.4464	0.59
HOL FEET AND LEGS		DFS OVERALL FEET & LEG		-44.534	0.4281	
HOL MAMMARY SYSTEM		DFS OVERALL UDDER SCORE		-43.018	0.3854	
HOL STATURE		DFS STATURE		-55.709	0.4980	
HOL CHEST WIDTH		DFS CHEST WIDTH		-52.633	0.4947	
HOL BODY DEPTH		DFS BODY DEPTH		-50.300	0.4536	
HOL PIN WIDTH		DFS RUMP WIDTH		-51.543	0.4621	
HOL RUMP ANGLE		DFS RUMP ANGLE		-50.240	0.5120	
HOL FOOT ANGLE		DFS FOOT ANGLE		-49.059	0.4630	
HOL REAR LEGS SIDE VIEW		DFS REAR LEG SET		-45.610	0.4606	
HOL REAR LEG REAR VIEW		DFS REAR LEG REAR VIEW		-50.189	0.4805	

HOL UDDER DEPTH	DFS UDDER DEPTH	-44.278	0.4427
HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-44.105	0.3802
HOL FORE ATTACHMENT	DFS FORE UDDER	-48.122	0.4441
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-54.637	0.5302
HOL TEAT LENGTH	DFS TEAT LENGTH	-45.637	0.4631
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-46.056	0.4198
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-54.713	0.5134
HOL ANGULARITY	DFS DAIRY FORM	-65.176	0.5727
HOL BODY CONDITION SCORE	DFS BODY CONDITION SCORE	56.303	0.4723

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Conversion Factors For Type. Source = INTERBULL MACE 1908
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	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	-5.218	6.0383	0.61		
HOL FEET AND LEGS	ESP OVERALL FEET & LEG	-2.931	5.7923			
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE	-5.208	5.3049			
HOL STATURE	ESP STATURE	-4.875	6.2957			
HOL CHEST WIDTH	ESP CHEST WIDTH	-0.532	5.4554			
HOL BODY DEPTH	ESP BODY DEPTH	-0.489	4.8025			
HOL PIN WIDTH	ESP PIN WIDTH	-1.895	5.6586			
HOL RUMP ANGLE	ESP RUMP ANGLE	0.551	5.1545			
HOL FOOT ANGLE	ESP FOOT ANGLE	-1.758	5.6575			
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	-1.015	4.8281			
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-0.812	5.2760			
HOL UDDER DEPTH	ESP UDDER DEPTH	-4.493	4.8587			
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-3.797	5.6669			
HOL FORE ATTACHMENT	ESP FORE UDDER	-4.636	5.7294			
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-2.497	5.9311			
HOL TEAT LENGTH	ESP TEAT LENGTH	1.105	4.5555			
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-4.676	5.6596			
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-2.706	6.2223			
HOL ANGULARITY	ESP ANGULARITY	-4.717	7.2995			
HOL BODY CONDITION SCORE	ESP BODY CONDITION SCORE	102.580	5.4208			

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Conversion Factors For Type. Source = INTERBULL MACE 1908
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=EST

c	c	f
a	o	o

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

HOL CONFORMATION	EST OVERALL CONFORMATION	-53.867	0.4533	0.59
HOL FEET AND LEGS	EST OVERALL FEET & LEG	-33.445	0.2897	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE	-49.768	0.4225	
HOL STATURE	EST STATURE	-53.883	0.4719	
HOL CHEST WIDTH	EST CHEST WIDTH	-35.607	0.3469	
HOL BODY DEPTH	EST BODY DEPTH	-35.422	0.3400	
HOL PIN WIDTH	EST RUMP WIDTH	-45.955	0.4181	
HOL RUMP ANGLE	EST RUMP ANGLE	-38.646	0.3972	
HOL FOOT ANGLE	EST FOOT ANGLE	-36.215	0.3276	
HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-36.214	0.3592	
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-31.049	0.2884	
HOL UDDER DEPTH	EST UDDER DEPTH	-48.120	0.4286	
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-39.157	0.3361	
HOL FORE ATTACHMENT	EST FORE UDDER	-41.510	0.3542	
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-47.474	0.4395	
HOL TEAT LENGTH	EST TEAT LENGTH	-33.451	0.3441	
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-46.424	0.4033	
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-46.799	0.4321	
HOL ANGULARITY	EST ANGULARITY	-37.911	0.3147	
HOL BODY CONDITION SCORE	EST BODY CONDITION SCORE	62.217	0.3977	

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Conversion Factors For Type. Source = INTERBULL MACE 1908
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Converted Proof Reliability = TCORR2*Foreign Reliability

country2=FRA

b	c	c	f	a	b	t
r	n	o	o	v	v	c
e	t	u	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 STATURE	FRA STATURE	-2.751	5.2092
HOL CHEST WIDTH	FRA CHEST DEPTH	0.687	4.7524
HOL BODY DEPTH	FRA BODY DEPTH	-0.279	3.3557
HOL PIN WIDTH	FRA RUMP WIDTH	-1.379	5.1401
HOL RUMP ANGLE	FRA RUMP ANGLE	1.858	5.4071
HOL FOOT ANGLE	FRA HEEL DEPTH	-1.487	5.1462
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.175	4.9741
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.682	4.9885
HOL UDDER DEPTH	FRA UDDER DEPTH	-2.578	4.5305
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.077	4.2696
HOL FORE ATTACHMENT	FRA FORE UDDER	-3.823	5.0313
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-1.494	5.2616
HOL TEAT LENGTH	FRA TEAT LENGTH	1.462	4.9579
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.772	4.5063

HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.661	5.5556
HOL ANGULARITY	FRA ANGULARITY	-3.747	5.9103
HOL BODY CONDITION SCORE	FRA BODY CONDITION SCORE	102.706	5.8043

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Conversion Factors For Type. Source = INTERBULL MACE 1908
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	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 MAMMARY SYSTEM	GBR OVERALL UDDER SCORE	-4.521	5.2166
HOL STATURE	GBR STATURE	-3.727	4.7229
HOL CHEST WIDTH	GBR CHEST WIDTH	-1.067	4.3905
HOL BODY DEPTH	GBR BODY DEPTH	-0.046	3.9285
HOL PIN WIDTH	GBR RUMP WIDTH	-2.003	4.8431
HOL RUMP ANGLE	GBR RUMP ANGLE	0.163	4.5725
HOL FOOT ANGLE	GBR FOOT ANGLE	-1.733	4.0908
HOL REAR LEGS SIDE VIEW	GBR REAR LEG SET	0.013	4.1148
HOL REAR LEG REAR VIEW	GBR REAR LEG REAR VIEW	-1.554	3.2980
HOL UDDER DEPTH	GBR UDDER DEPTH	-2.777	4.6370
HOL MEDIAN SUSPENSORY	GBR MEDIAN SUSPENSORY	-3.137	4.4255
HOL FORE ATTACHMENT	GBR FORE UDDER	-3.062	4.6797
HOL TEAT PLACEMENT	GBR FRONT TEAT PLACEMENT	-1.774	4.8843
HOL TEAT LENGTH	GBR TEAT LENGTH	0.472	3.9512
HOL REAR ATTACHMENT HEIGHT	GBR REAR UDDER HEIGHT	-3.733	3.9158
HOL REAR TEAT PLACEMENT	GBR REAR TEAT PLACEMENT	-1.735	4.5867
HOL ANGULARITY	GBR ANGULARITY	-3.347	5.9979
HOL BODY CONDITION SCORE	GBR BODY CONDITION SCORE	100.975	4.9626

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Conversion Factors For Type. Source = INTERBULL MACE 1908
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	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	HUN OVERALL CONFORMATION	-6.526	4.6558	0.64
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HOL FEET AND LEGS	HUN OVERALL FEET & LEG	-3.018	3.4959
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-4.875	4.2796
HOL STATURE	HUN STATURE	-6.719	5.8056
HOL CHEST WIDTH	HUN CHEST WIDTH	-1.420	5.0135
HOL BODY DEPTH	HUN BODY DEPTH	-1.347	4.2402
HOL PIN WIDTH	HUN RUMP WIDTH	-3.614	5.3253
HOL RUMP ANGLE	HUN RUMP ANGLE	0.171	5.7371
HOL FOOT ANGLE	HUN FOOT ANGLE	-1.913	5.0455
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-1.197	5.4239
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-1.632	4.6160
HOL UDDER DEPTH	HUN UDDER DEPTH	-3.863	4.9792
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-3.102	4.7520
HOL FORE ATTACHMENT	HUN FORE UDDER	-3.705	4.7756
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-2.007	5.7841
HOL TEAT LENGTH	HUN TEAT LENGTH	1.579	4.4300
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-5.710	5.0470
HOL REAR TEAT PLACEMENT	HUN REAR TEAT PLACEMENT	-1.788	5.3855
HOL ANGULARITY	HUN ANGULARITY	-5.423	4.8878
HOL BODY CONDITION SCORE	HUN BODY CONDITION SCORE	102.672	5.5724

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Conversion Factors For Type. Source = INTERBULL MACE 1908
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	-12.962	5.3691	0.50		
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-5.971	3.7255			
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-10.269	4.6587			
HOL STATURE	IRL STATURE	-10.605	6.8813			
HOL CHEST WIDTH	IRL CHEST WIDTH	-1.267	3.6678			
HOL BODY DEPTH	IRL BODY DEPTH	-1.372	3.7910			
HOL PIN WIDTH	IRL RUMP WIDTH	-5.657	2.8199			
HOL RUMP ANGLE	IRL RUMP ANGLE	-0.103	3.2897			
HOL FOOT ANGLE	IRL FOOT ANGLE	-5.236	3.4095			
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	-0.425	2.9431			
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-3.721	2.6564			
HOL UDDER DEPTH	IRL UDDER DEPTH	-6.492	3.8990			
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-8.171	4.3338			
HOL FORE ATTACHMENT	IRL FORE UDDER	-7.066	3.8542			
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-5.693	4.3591			
HOL TEAT LENGTH	IRL TEAT LENGTH	0.978	2.9802			
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-8.151	3.9543			
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-5.128	4.2842			
HOL ANGULARITY	IRL ANGULARITY	-11.684	8.2189			
HOL BODY CONDITION SCORE	IRL BODY CONDITION SCORE	106.132	5.4708			

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Conversion Factors For Type. Source = INTERBULL MACE 1908
 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	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION		ITA FINAL SCORE		-4.744	5.8060	0.66
HOL FEET AND LEGS		ITA OVERALL FEET & LEG		-1.917	2.6377	
HOL MAMMARY SYSTEM		ITA OVERALL UDDER SCORE		-4.279	4.5105	
HOL STATURE		ITA STATURE		-4.199	4.4813	
HOL CHEST WIDTH		ITA STRENGTH		-0.767	3.6030	
HOL BODY DEPTH		ITA BODY DEPTH		-0.819	3.0330	
HOL PIN WIDTH		ITA RUMP WIDTH		-2.357	3.8022	
HOL RUMP ANGLE		ITA RUMP ANGLE		0.522	3.8524	
HOL FOOT ANGLE		ITA FOOT ANGLE		-1.945	3.2418	
HOL REAR LEGS SIDE VIEW		ITA REAR LEG SET		-0.490	3.7153	
HOL REAR LEG REAR VIEW		ITA REAR LEG REAR VIEW		-1.608	2.7633	
HOL UDDER DEPTH		ITA UDDER DEPTH		-3.297	3.6118	
HOL MEDIAN SUSPENSORY		ITA MEDIAN SUSPENSORY		-2.394	3.1727	
HOL FORE ATTACHMENT		ITA FORE UDDER		-3.721	3.4624	
HOL FRONT TEAT PLACEMENT		ITA FRONT TEAT PLACEMENT		-1.818	4.1626	
HOL TEAT LENGTH		ITA TEAT LENGTH		0.541	3.3293	
HOL REAR ATTACHMENT HEIGHT		ITA REAR UDDER HEIGHT		-3.817	3.1576	
HOL REAR TEAT PLACEMENT		ITA REAR TEAT PLACEMENT		-1.340	3.8351	
HOL ANGULARITY		ITA ANGULARITY		-4.183	4.3886	
HOL BODY CONDITION SCORE		ITA BODY CONDITION SCORE		17.001	0.8557	

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Conversion Factors For Type. Source = INTERBULL MACE 1908
 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	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		-5.512	8.6124	0.74
HOL FEET AND LEGS		JPN OVERALL FEET & LEG		-3.409	8.7481	
HOL MAMMARY SYSTEM		JPN OVERALL UDDER SCORE		-5.108	6.9330	
HOL STATURE		JPN STATURE		-4.562	4.3782	

HOL CHEST WIDTH	JPN CHEST WIDTH	-1.251	3.1431
HOL BODY DEPTH	JPN BODY DEPTH	-1.073	2.8423
HOL PIN WIDTH	JPN RUMP WIDTH	-2.804	4.1398
HOL RUMP ANGLE	JPN RUMP ANGLE	0.474	4.0762
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.408	2.3765
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	-0.056	3.4121
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.510	2.9328
HOL UDDER DEPTH	JPN UDDER DEPTH	-4.299	3.8963
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-2.236	2.4896
HOL FORE ATTACHMENT	JPN FORE UDDER	-4.004	3.6058
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-1.912	3.9215
HOL TEAT LENGTH	JPN TEAT LENGTH	0.817	3.6053
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-4.475	3.5509
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-1.367	3.8878
HOL ANGULARITY	JPN ANGULARITY	-3.624	3.7259
HOL BODY CONDITION SCORE	JPN BODY CONDITION SCORE	101.174	3.2814

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Conversion Factors For Type. Source = INTERBULL MACE 1908
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	c
r	r	t	r		l	o
e	a	r	a		u	r
e	i	y	i		e	r
d	t	2	t		e	2
HOL CONFORMATION	KOR CONFORMATION	-9.138	0.5980	0.53		
HOL STATURE	KOR STATURE	-7.293	1.1945			
HOL CHEST WIDTH	KOR CHEST WIDTH	0.799	1.6181			
HOL BODY DEPTH	KOR BODY DEPTH	0.286	1.1908			
HOL PIN WIDTH	KOR RUMP WIDTH	-3.072	1.4361			
HOL RUMP ANGLE	KOR RUMP ANGLE	-0.008	1.1032			
HOL FOOT ANGLE	KOR FOOT ANGLE	-3.584	3.1991			
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	0.933	2.3466			
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-2.116	2.4795			
HOL UDDER DEPTH	KOR UDDER DEPTH	-7.565	0.8830			
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-5.236	1.6790			
HOL FORE ATTACHMENT	KOR FORE UDDER	-5.078	1.1954			
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-5.527	1.6386			
HOL TEAT LENGTH	KOR TEAT LENGTH	1.960	1.0689			
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-6.663	1.3077			
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-3.472	2.4446			
HOL ANGULARITY	KOR ANGULARITY	-5.646	2.1715			
HOL BODY CONDITION SCORE	KOR BODY CONDITION SCORE	102.962	2.0428			

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Conversion Factors For Type. Source = INTERBULL MACE 1908
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=NLD

	c	c	f		b	t
	a	o	o		v	v
b	n	u	r		a	c
r	r	t	r		l	o
e	a	r	a		u	r
e	i	y	i		e	r
d	t	2	t		e	2
HOL CONFORMATION		NLD OVERALL CONFORMATION		-154.646	1.4526	0.59
HOL FEET AND LEGS		NLD OVERALL FEET & LEG		-83.153	0.8058	
HOL MAMMARY SYSTEM		NLD OVERALL UDDER SCORE		-112.690	1.0486	
HOL STATURE		NLD STATURE		-125.289	1.1803	
HOL CHEST WIDTH		NLD CHEST WIDTH		-127.709	1.2769	
HOL BODY DEPTH		NLD BODY DEPTH		-85.186	0.8326	
HOL PIN WIDTH		NLD PIN WIDTH		-122.891	1.1921	
HOL RUMP ANGLE		NLD RUMP ANGLE		-112.844	1.1572	
HOL FOOT ANGLE		NLD CLAW DIAGONAL		-101.521	0.9912	
HOL REAR LEGS SIDE VIEW		NLD REAR LEG SET		-108.415	1.0691	
HOL REAR LEG REAR VIEW		NLD REAR LEG REAR VIEW		-125.758	1.2457	
HOL UDDER DEPTH		NLD UDDER DEPTH		-109.526	1.0429	
HOL MEDIAN SUSPENSORY		NLD MEDIAN SUSPENSORY		-113.181	1.0696	
HOL FORE ATTACHMENT		NLD FORE UDDER		-109.147	1.0332	
HOL FRONT TEAT PLACEMENT		NLD FRONT TEAT PLACEMENT		-125.816	1.2278	
HOL TEAT LENGTH		NLD TEAT LENGTH		-99.739	1.0048	
HOL REAR ATTACHMENT HEIGHT		NLD REAR UDDER HEIGHT		-93.415	0.8698	
HOL REAR TEAT PLACEMENT		NLD REAR TEAT PLACEMENT		-125.200	1.2186	
HOL ANGULARITY		NLD ANGULARITY		-121.060	1.1202	
HOL BODY CONDITION SCORE		NLD BODY CONDITION SCORE		-15.594	1.2046	

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 Conversion Factors For Type. Source = INTERBULL MACE 1908
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=NZL

	c	c	f		b	t
	a	o	o		v	v
b	n	u	r		a	c
r	r	t	r		l	o
e	a	r	a		u	r
e	i	y	i		e	r
d	t	2	t		e	2
HOL CONFORMATION		NZL OVERALL CONFORMATION		-22.501	13.2117	0.40
HOL MAMMARY SYSTEM		NZL OVERALL UDDER SCORE		-17.889	11.2315	
HOL STATURE		NZL STATURE		-29.295	11.0556	
HOL CHEST WIDTH		NZL CHEST WIDTH		-3.484	12.0532	
HOL BODY DEPTH		NZL BODY DEPTH		-4.051	10.2102	
HOL PIN WIDTH		NZL RUMP WIDTH		-15.338	17.1883	
HOL RUMP ANGLE		NZL RUMP ANGLE		-0.326	16.2227	
HOL REAR LEGS SIDE VIEW		NZL REAR LEG SET		4.485	25.9738	
HOL MEDIAN SUSPENSORY		NZL MEDIAN SUSPENSORY		-15.607	9.9127	

HOL FORE ATTACHMENT	NZL FORE UDDER	-12.304	11.7781
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-10.861	18.8046
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-14.378	11.2722
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-12.100	12.5211

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Conversion Factors For Type. Source = INTERBULL MACE 1908
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	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		POL OVERALL CONFORMATION		-84.861	0.7353	0.53
HOL FEET AND LEGS		POL OVERALL FEET & LEG		-51.812	0.4579	
HOL MAMMARY SYSTEM		POL OVERALL UDDER SCORE		-76.753	0.6631	
HOL STATURE		POL STATURE		-83.518	0.7375	
HOL CHEST WIDTH		POL CHEST WIDTH		-46.884	0.4572	
HOL BODY DEPTH		POL BODY DEPTH		-40.876	0.3922	
HOL PIN WIDTH		POL RUMP WIDTH		-56.465	0.5180	
HOL RUMP ANGLE		POL RUMP ANGLE		-48.190	0.4861	
HOL FOOT ANGLE		POL FOOT ANGLE		-49.201	0.4488	
HOL REAR LEGS SIDE VIEW		POL REAR LEG SET		-44.434	0.4434	
HOL REAR LEG REAR VIEW		POL REAR LEG REAR VIEW		-46.091	0.4341	
HOL UDDER DEPTH		POL UDDER DEPTH		-62.608	0.5584	
HOL MEDIAN SUSPENSORY		POL MEDIAN SUSPENSORY		-58.862	0.5203	
HOL FORE ATTACHMENT		POL FORE UDDER		-58.420	0.5112	
HOL FRONT TEAT PLACEMENT		POL FRONT TEAT PLACEMENT		-66.879	0.6151	
HOL TEAT LENGTH		POL TEAT LENGTH		-41.235	0.4262	
HOL REAR ATTACHMENT HEIGHT		POL REAR UDDER HEIGHT		-69.224	0.6055	
HOL REAR TEAT PLACEMENT		POL REAR TEAT PLACEMENT		-57.148	0.5398	
HOL ANGULARITY		POL ANGULARITY		-89.683	0.7878	

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Conversion Factors For Type. Source = INTERBULL MACE 1908
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
d	i	y	i	u	u	r
	t	2	t	e	e	2

HOL CONFORMATION	PRT CONFORMATION	-7.147	17.2788	0.56
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-3.247	21.7290	
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-6.235	10.8305	
HOL STATURE	PRT STATURE	-8.197	4.0088	
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.043	2.6191	
HOL BODY DEPTH	PRT BODY DEPTH	-0.981	2.2772	
HOL PIN WIDTH	PRT RUMP WIDTH	-4.440	3.1774	
HOL RUMP ANGLE	PRT RUMP ANGLE	1.220	3.1794	
HOL FOOT ANGLE	PRT FOOT ANGLE	-3.765	2.0773	
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.648	2.1400	
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-2.195	1.9546	
HOL UDDER DEPTH	PRT UDDER DEPTH	-5.841	2.9163	
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-5.636	2.5987	
HOL FORE ATTACHMENT	PRT FORE UDDER	-6.541	2.3933	
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-4.838	3.4401	
HOL TEAT LENGTH	PRT TEAT LENGTH	1.067	2.4767	
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-8.205	3.2167	
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-4.148	3.3459	
HOL ANGULARITY	PRT ANGULARITY	-9.308	4.1284	
HOL BODY CONDITION SCORE	PRT BODY CONDITION SCORE	103.759	2.4981	

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Conversion Factors For Type. Source = INTERBULL MACE 1908
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	c
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	-41.588	0.2857	0.58		
HOL FEET AND LEGS	SVN OVERALL FEET & LEG	-24.632	0.1811			
HOL MAMMARY SYSTEM	SVN OVERALL UDDER SCORE	-38.699	0.2690			
HOL STATURE	SVN STATURE	-48.105	0.3581			
HOL CHEST WIDTH	SVN CHEST WIDTH	-26.874	0.2517			
HOL BODY DEPTH	SVN BODY DEPTH	-25.875	0.2271			
HOL PIN WIDTH	SVN RUMP WIDTH	-29.796	0.2482			
HOL RUMP ANGLE	SVN RUMP ANGLE	-30.792	0.3145			
HOL FOOT ANGLE	SVN FOOT ANGLE	-25.905	0.2183			
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET	-25.492	0.2521			
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW	-24.878	0.2152			
HOL UDDER DEPTH	SVN UDDER DEPTH	-38.598	0.3112			
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY	-33.322	0.2501			
HOL FORE ATTACHMENT	SVN FORE UDDER	-31.957	0.2322			
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT	-41.056	0.3353			
HOL TEAT LENGTH	SVN TEAT LENGTH	-24.928	0.2686			
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT	-40.353	0.3023			
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT	-44.112	0.3646			
HOL ANGULARITY	SVN ANGULARITY	-33.035	0.2178			
HOL BODY CONDITION SCORE	SVN BODY CONDITION SCORE	84.071	0.2154			

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 Conversion Factors For Type. Source = INTERBULL MACE 1908
 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)		-4.008	5.0879	0.69
HOL FEET AND LEGS		USA FEET & LEGS SCORE		-2.277	3.7726	
HOL MAMMARY SYSTEM		USA UDDER COMPOSITE		-2.913	4.4064	
HOL STATURE		USA STATURE		-3.715	4.3857	
HOL CHEST WIDTH		USA STRENGTH		-0.508	4.2717	
HOL BODY DEPTH		USA BODY DEPTH		-1.069	3.2792	
HOL PIN WIDTH		USA THURL WIDTH		-1.787	4.1209	
HOL RUMP ANGLE		USA RUMP ANGLE		-0.377	4.0651	
HOL FOOT ANGLE		USA FOOT ANGLE		-2.028	3.8212	
HOL REAR LEGS SIDE VIEW		USA REAR LEGS - SIDE VIEW		0.100	3.7751	
HOL REAR LEG REAR VIEW		USA REAR LEGS - REAR VIEW		-1.165	3.3455	
HOL UDDER DEPTH		USA UDDER DEPTH		-2.155	3.6060	
HOL MEDIAN SUSPENSORY		USA UDDER CLEFT		-2.318	3.2944	
HOL FORE ATTACHMENT		USA FORE ATTACHMENT		-2.497	3.5182	
HOL FRONT TEAT PLACEMENT		USA FRONT TEAT PLACEMENT		-1.000	3.9908	
HOL TEAT LENGTH		USA TEAT LENGTH		0.409	3.6756	
HOL REAR ATTACHMENT HEIGHT		USA REAR UDDER HEIGHT		-3.331	2.9965	
HOL REAR TEAT PLACEMENT		USA REAR TEAT PLACEMENT		-1.616	3.5880	
HOL ANGULARITY		USA DAIRY FORM		-4.009	4.5440	
HOL BODY CONDITION SCORE		USA BODY CONDITION SCORE		102.174	-3.4139	

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 Conversion Factors For Type. Source = INTERBULL MACE 1908
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ZAF

	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 STATURE		ZAF STATURE		-5.917	6.9895	
HOL CHEST WIDTH		ZAF CHEST WIDTH		-0.499	6.6748	

HOL BODY DEPTH	ZAF BODY DEPTH	-0.965	5.5192
HOL PIN WIDTH	ZAF RUMP WIDTH	-2.413	5.5827
HOL RUMP ANGLE	ZAF RUMP ANGLE	0.747	6.3905
HOL FOOT ANGLE	ZAF FOOT ANGLE	-2.710	6.0511
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	0.057	5.9163
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-1.466	5.0992
HOL UDDER DEPTH	ZAF UDDER DEPTH	-3.363	5.6718
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-3.101	4.4698
HOL FORE ATTACHMENT	ZAF FORE UDDER	-3.174	5.5808
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-1.197	6.8409
HOL TEAT LENGTH	ZAF TEAT LENGTH	0.536	5.5957
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-4.610	5.2056
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-1.397	9.3136
HOL ANGULARITY	ZAF ANGULARITY	-5.421	6.3196

CALCULATION OF FAT% AND PROTEIN% FOR AUGUST 2019

BREED	BMILK	BFAT	BPRT
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AYS	7814	325	264
BSW	8650	366	305
CN	6147	264	217
GUE	6749	313	231
JER	6737	343	259
HOL	10399	407	336
MS	6588	262	220

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

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

EXAMPLE:

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

$$\begin{aligned}
 EBVFAT\% &= 200 * [(407+50*0.5)/(10399+1000*0.5)-(407/1E4)] \\
 &= 200 * [(407+25)/(10399+500)-(0.03914)] \\
 &= 200 * [0.03964 - 0.03914] \\
 &= 200 * 0.00050 \\
 &= 0.10
 \end{aligned}$$

$$\begin{aligned}
 EBVPROT\% &= 200 * [(336+40*0.5)/(10399+1000*0.5)-(336/1E4)] \\
 &= 200 * [(336+20)/(10399+500)-(0.03231)] \\
 &= 200 * [0.03266 - 0.03231] \\
 &= 200 * 0.00035 \\
 &= 0.07
 \end{aligned}$$