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 Conversion Factors For Production Traits. Source: INTERBULL 1804  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = PCORR2\*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-584.80	1.5720	-8.700	1.6870	-8.800	1.5870	0.4761
HOL	BEL	-547.09	1.3203	-17.342	1.2734	-6.978	1.1761	0.6400
HOL	CHE	-915.20	1.0370	-16.600	1.0350	-18.500	0.9640	0.7225
HOL	CZE	42.10	0.9440	-2.800	1.2580	7.600	1.1260	0.6400
HOL	DEU	-44.90	1.1940	3.600	1.1820	7.200	1.1740	0.7744
HOL	DFS	-6400.50	66.2670	-248.000	2.6510	-174.600	1.9720	0.8464
HOL	ESP	-192.90	1.3710	-13.000	1.3430	-5.300	1.3430	0.8100
HOL	EST	-375.80	1.3800	-2.100	1.3970	-1.200	1.2920	0.6561
HOL	FRA	383.40	1.0720	8.900	1.0490	20.900	1.0520	0.7569
HOL	GBR	-312.10	2.4940	-6.400	2.8030	-6.200	2.7890	0.7225
HOL	HRV	-5704.55	53.5417	-215.330	2.0844	-153.697	1.5205	0.6561
HOL	HUN	-109.10	0.9600	-7.000	0.9790	-1.700	0.8880	0.6724
HOL	IRL	-1323.90	3.9890	-27.400	3.6790	-26.200	3.5480	0.5625
HOL	ISR	47.20	1.6940	18.800	1.7340	11.500	1.7790	0.6889
HOL	ITA	49.00	1.1830	-2.100	1.1480	4.100	1.0820	0.7569
HOL	JPN	252.50	1.2030	-1.300	1.2160	5.500	1.2310	0.8281
HOL	KOR	-171.00	1.4660	-13.500	1.4180	-8.500	1.4870	0.6889
HOL	LTU	-1513.10	1.8790	-30.200	1.6400	-35.100	1.7400	0.6561
HOL	LVA	-557.40	1.6590	-6.900	1.3270	-6.900	1.5990	0.6400
HOL	MEX	150.13	1.6224	-6.643	1.8620	-1.166	1.5249	0.6561
HOL	NLD	-45.60	1.0460	9.900	1.0430	16.700	1.0200	0.7744
HOL	NZL	-2353.50	1.9940	-22.400	1.6600	-42.800	1.9320	0.4624
HOL	POL	-404.50	1.7000	-7.500	1.6970	-4.100	1.8050	0.7225
HOL	PRT	41.90	1.1530	-9.900	1.3360	0.700	1.1430	0.6400
HOL	SVK	-132.37	1.5887	-5.085	1.6261	1.924	1.5699	0.6400
HOL	SVN	-6863.10	62.6110	-278.600	2.5710	-205.800	1.9190	0.6561
HOL	URY	-249.18	3.6131	-12.243	3.5732	-4.540	3.2418	0.6400
HOL	USA	145.10	1.0940	-2.300	1.1560	3.200	1.1960	0.8281
HOL	ZAF	-188.38	1.2401	-6.040	1.4158	-2.676	1.2572	0.6400

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 Conversion Factors For SCS Traits. Source: INTERBULL 1804  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = SCORR2\*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	3.800	-0.0070	0.7396
HOL	BEL	1.623	0.4662	0.8281
HOL	CHE	5.000	-0.0200	0.7744
HOL	CZE	4.700	-0.0170	0.7744
HOL	DEU	4.800	-0.0190	0.8649
HOL	DFS	4.900	-0.0200	0.8464
HOL	ESP	5.100	-0.0210	0.8464
HOL	EST	4.600	-0.0160	0.7744
HOL	FRA	2.900	-0.2050	0.8836
HOL	GBR	3.000	0.0180	0.8649
HOL	HRV	0.984	0.0199	0.7744

HOL	HUN	2.900	0.1590	0.7744
HOL	IRL	3.000	2.1290	0.7744
HOL	ISR	2.900	0.9450	0.7225
HOL	ITA	7.000	-0.0400	0.7921
HOL	JPN	1.700	0.5830	0.7744
HOL	KOR	2.941	0.6858	0.7744
HOL	LTU	2.900	0.6860	0.7744
HOL	LVA	3.100	0.5040	0.7744
HOL	NLD	8.400	-0.0530	0.8281
HOL	NZL	3.100	0.5690	0.7396
HOL	POL	5.300	-0.0230	0.8100
HOL	PRT	3.000	0.4950	0.7744
HOL	SVK	1.370	0.5588	0.7744
HOL	SVN	5.200	-0.0220	0.7744
HOL	URY	3.065	1.1562	0.7744
HOL	USA	-0.400	1.1610	0.8836
HOL	ZAF	3.012	0.0091	0.8100

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
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	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION	AUS GENERAL APPEARANCE	-69.285	0.6020	0.31		
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-51.447	0.4494			
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-97.487	0.8937			
HOL STATURE	AUS STATURE	-128.169	1.1964			
HOL CHEST WIDTH	AUS CHEST WIDTH	-72.070	0.7191			
HOL BODY DEPTH	AUS BODY DEPTH	-91.584	0.9166			
HOL PIN WIDTH	AUS PIN WIDTH	-103.746	1.0051			
HOL RUMP ANGLE	AUS RUMP ANGLE	-98.919	0.9991			
HOL FOOT ANGLE	AUS FOOT ANGLE	-86.591	0.8145			
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	-79.026	0.7979			
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-73.780	0.7027			
HOL UDDER DEPTH	AUS UDDER DEPTH	-124.028	1.1952			
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-89.650	0.8305			
HOL FORE ATTACHMENT	AUS FORE UDDER	-83.449	0.7841			
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-111.227	1.0828			
HOL TEAT LENGTH	AUS TEAT LENGTH	-90.334	0.9113			
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-105.388	0.9834			
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-107.488	1.0597			
HOL ANGULARITY	AUS ANGULARITY	-68.549	0.6119			

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Conversion Factors For Type. Source = INTERBULL MACE 1804

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

country2=BEL

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	r	t	r	v	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		-5.127	3.4039	0.56
HOL FEET AND LEGS		BEL OVERALL FEET & LEG		-2.125	2.4692	
HOL MAMMARY SYSTEM		BEL OVERALL UDDER SCORE		-4.609	3.1850	
HOL STATURE		BEL STATURE		-4.359	5.0479	
HOL CHEST WIDTH		BEL CHEST WIDTH		-0.499	3.3104	
HOL BODY DEPTH		BEL BODY DEPTH		-0.772	3.2725	
HOL PIN WIDTH		BEL RUMP WIDTH		-1.952	3.9699	
HOL RUMP ANGLE		BEL RUMP ANGLE		1.093	3.6140	
HOL FOOT ANGLE		BEL FOOT ANGLE		-1.724	2.7904	
HOL REAR LEGS SIDE VIEW		BEL REAR LEG SET		-0.670	3.2838	
HOL REAR LEG REAR VIEW		BEL REAR LEG REAR VIEW		-0.927	2.8864	
HOL UDDER DEPTH		BEL UDDER DEPTH		-3.025	3.7539	
HOL MEDIAN SUSPENSORY		BEL MEDIAN SUSPENSORY		-3.648	2.9345	
HOL FORE ATTACHMENT		BEL FORE UDDER		-3.613	2.7524	
HOL TEAT PLACEMENT		BEL FRONT TEAT PLACEMENT		-2.281	4.1005	
HOL TEAT LENGTH		BEL TEAT LENGTH		0.419	3.4013	
HOL REAR ATTACHMENT HEIGHT		BEL REAR UDDER HEIGHT		-4.413	3.9024	
HOL REAR TEAT PLACEMENT		BEL REAR TEAT PLACEMENT		-2.597	4.0912	
HOL ANGULARITY		BEL ANGULARITY		-4.708	4.4693	
HOL BODY CONDITION SCORE		BEL BODY CONDITION SCORE		103.194	4.3721	

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 Conversion Factors For Type. Source = INTERBULL MACE 1804  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=CHE

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	r	t	r	v	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		-50.109	0.4627	0.85
HOL FEET AND LEGS		CHE OVERALL FEET & LEG		-48.028	0.4595	
HOL MAMMARY SYSTEM		CHE OVERALL UDDER SCORE		-48.713	0.4483	
HOL STATURE		CHE STATURE		-59.404	0.5398	
HOL CHEST WIDTH		CHE CHEST WIDTH		-50.095	0.5075	
HOL BODY DEPTH		CHE BODY DEPTH		-44.994	0.4428	
HOL PIN WIDTH		CHE RUMP WIDTH		-50.908	0.4886	

HOL RUMP ANGLE	CHE RUMP ANGLE	-49.607	0.5032
HOL FOOT ANGLE	CHE FOOT ANGLE	-49.769	0.4749
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	-50.572	0.5085
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-41.639	0.4040
HOL UDDER DEPTH	CHE UDDER DEPTH	-44.117	0.4337
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-49.909	0.4484
HOL FORE ATTACHMENT	CHE FORE UDDER	-45.409	0.4382
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-51.966	0.4969
HOL TEAT LENGTH	CHE TEAT LENGTH	-45.040	0.4375
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-52.720	0.4959
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-52.891	0.4942
HOL ANGULARITY	CHE ANGULARITY	-60.444	0.5322
HOL BODY CONDITION SCORE	CHE BODY CONDITION SCORE	53.175	0.5175

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
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	-43.062	0.3798	0.72		
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-33.321	0.3046			
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-41.308	0.3698			
HOL STATURE	CZE STATURE	-43.124	0.3841			
HOL CHEST WIDTH	CZE CHEST WIDTH	-38.469	0.3787			
HOL BODY DEPTH	CZE BODY DEPTH	-37.130	0.3593			
HOL PIN WIDTH	CZE RUMP WIDTH	-37.422	0.3509			
HOL RUMP ANGLE	CZE RUMP ANGLE	-37.820	0.3797			
HOL FOOT ANGLE	CZE FOOT ANGLE	-28.591	0.2708			
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-38.180	0.3771			
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-33.485	0.3191			
HOL UDDER DEPTH	CZE UDDER DEPTH	-40.547	0.3734			
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-37.506	0.3409			
HOL FORE ATTACHMENT	CZE FORE UDDER	-40.547	0.3701			
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-38.828	0.3755			
HOL TEAT LENGTH	CZE TEAT LENGTH	-30.431	0.3103			
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-40.668	0.3638			
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-39.787	0.3822			
HOL ANGULARITY	CZE ANGULARITY	-44.211	0.3948			
HOL BODY CONDITION SCORE	CZE BODY CONDITION SCORE	64.236	0.3797			

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
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		-45.153	0.4451	
HOL MAMMARY SYSTEM		DEU OVERALL UDDER SCORE		-41.482	0.3842	
HOL STATURE		DEU STATURE		-48.543	0.4405	
HOL CHEST WIDTH		DEU CHEST WIDTH		-48.292	0.4655	
HOL BODY DEPTH		DEU BODY DEPTH		-45.716	0.4385	
HOL PIN WIDTH		DEU RUMP WIDTH		-54.314	0.5118	
HOL RUMP ANGLE		DEU RUMP ANGLE		-48.982	0.4964	
HOL FOOT ANGLE		DEU FOOT ANGLE		-46.615	0.4523	
HOL REAR LEGS SIDE VIEW		DEU REAR LEG SET		-51.338	0.5070	
HOL REAR LEG REAR VIEW		DEU REAR LEG REAR VIEW		-52.750	0.5220	
HOL UDDER DEPTH		DEU UDDER DEPTH		-41.547	0.4007	
HOL MEDIAN SUSPENSORY		DEU MEDIAN SUSPENSORY		-48.556	0.4565	
HOL FORE ATTACHMENT		DEU FORE UDDER		-49.060	0.4656	
HOL FRONT TEAT PLACEMENT		DEU FRONT TEAT PLACEMENT		-43.973	0.4226	
HOL TEAT LENGTH		DEU TEAT LENGTH		-38.237	0.3875	
HOL REAR ATTACHMENT HEIGHT		DEU REAR UDDER HEIGHT		-42.687	0.3985	
HOL REAR TEAT PLACEMENT		DEU REAR TEAT PLACEMENT		-42.560	0.4049	
HOL ANGULARITY		DEU ANGULARITY		-50.846	0.4647	
HOL BODY CONDITION SCORE		DEU BODY CONDITION SCORE		58.676	0.4333	

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
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		-53.754	0.4450	0.62
HOL FEET AND LEGS		DFS OVERALL FEET & LEG		-43.538	0.4192	
HOL MAMMARY SYSTEM		DFS OVERALL UDDER SCORE		-41.416	0.3752	
HOL STATURE		DFS STATURE		-57.735	0.5141	
HOL CHEST WIDTH		DFS CHEST WIDTH		-52.673	0.4940	
HOL BODY DEPTH		DFS BODY DEPTH		-51.598	0.4641	
HOL PIN WIDTH		DFS RUMP WIDTH		-51.452	0.4615	
HOL RUMP ANGLE		DFS RUMP ANGLE		-50.505	0.5133	
HOL FOOT ANGLE		DFS FOOT ANGLE		-47.044	0.4458	
HOL REAR LEGS SIDE VIEW		DFS REAR LEG SET		-46.338	0.4651	
HOL REAR LEG REAR VIEW		DFS REAR LEG REAR VIEW		-49.542	0.4749	

HOL UDDER DEPTH	DFS UDDER DEPTH	-45.247	0.4508
HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-43.437	0.3778
HOL FORE ATTACHMENT	DFS FORE UDDER	-48.547	0.4474
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-55.104	0.5366
HOL TEAT LENGTH	DFS TEAT LENGTH	-46.878	0.4758
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-47.537	0.4321
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-55.199	0.5209
HOL ANGULARITY	DFS DAIRY FORM	-63.642	0.5579
HOL BODY CONDITION SCORE	DFS BODY CONDITION SCORE	55.998	0.4741

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
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	-6.207	5.9913	0.62		
HOL FEET AND LEGS	ESP OVERALL FEET & LEG	-3.195	5.6611			
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE	-5.708	5.3109			
HOL STATURE	ESP STATURE	-5.702	6.4329			
HOL CHEST WIDTH	ESP CHEST WIDTH	-0.645	5.4475			
HOL BODY DEPTH	ESP BODY DEPTH	-1.153	4.9430			
HOL PIN WIDTH	ESP PIN WIDTH	-2.377	5.6142			
HOL RUMP ANGLE	ESP RUMP ANGLE	-0.162	5.1869			
HOL FOOT ANGLE	ESP FOOT ANGLE	-2.156	5.5979			
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	-0.698	4.9097			
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-1.137	5.1659			
HOL UDDER DEPTH	ESP UDDER DEPTH	-4.475	4.8679			
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-4.248	5.7713			
HOL FORE ATTACHMENT	ESP FORE UDDER	-5.197	5.7982			
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-2.584	5.9305			
HOL TEAT LENGTH	ESP TEAT LENGTH	0.714	4.6677			
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-5.577	5.6434			
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-2.832	6.1940			
HOL ANGULARITY	ESP ANGULARITY	-5.591	7.1364			
HOL BODY CONDITION SCORE	ESP BODY CONDITION SCORE	103.059	5.2887			

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
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	-49.265	0.4060	0.59
HOL FEET AND LEGS	EST OVERALL FEET & LEG	-25.763	0.2132	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE	-46.038	0.3855	
HOL STATURE	EST STATURE	-54.761	0.4780	
HOL CHEST WIDTH	EST CHEST WIDTH	-36.646	0.3500	
HOL BODY DEPTH	EST BODY DEPTH	-36.323	0.3444	
HOL PIN WIDTH	EST RUMP WIDTH	-45.357	0.4099	
HOL RUMP ANGLE	EST RUMP ANGLE	-37.899	0.3895	
HOL FOOT ANGLE	EST FOOT ANGLE	-34.444	0.3078	
HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-37.891	0.3757	
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-29.667	0.2717	
HOL UDDER DEPTH	EST UDDER DEPTH	-45.861	0.4076	
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-40.102	0.3416	
HOL FORE ATTACHMENT	EST FORE UDDER	-40.863	0.3442	
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-47.768	0.4441	
HOL TEAT LENGTH	EST TEAT LENGTH	-34.211	0.3492	
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-43.078	0.3670	
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-46.881	0.4344	
HOL ANGULARITY	EST ANGULARITY	-38.362	0.3159	
HOL BODY CONDITION SCORE	EST BODY CONDITION SCORE	61.859	0.4030	

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 Conversion Factors For Type. Source = INTERBULL MACE 1804  
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 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=FRA

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

HOL STATURE	FRA STATURE	-3.064	5.3349
HOL CHEST WIDTH	FRA CHEST DEPTH	0.424	4.8238
HOL BODY DEPTH	FRA BODY DEPTH	-0.738	3.4830
HOL PIN WIDTH	FRA RUMP WIDTH	-1.532	5.1583
HOL RUMP ANGLE	FRA RUMP ANGLE	1.978	5.4278
HOL FOOT ANGLE	FRA HEEL DEPTH	-1.458	5.0482
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.245	4.9578
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.799	4.9237
HOL UDDER DEPTH	FRA UDDER DEPTH	-2.624	4.6008
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.366	4.1708
HOL FORE ATTACHMENT	FRA FORE UDDER	-4.045	5.1008
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-1.152	5.2587
HOL TEAT LENGTH	FRA TEAT LENGTH	1.104	5.1023
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.966	4.7137

HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.555	5.5655
HOL ANGULARITY	FRA ANGULARITY	-3.929	5.7927
HOL BODY CONDITION SCORE	FRA BODY CONDITION SCORE	102.862	5.7964

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
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	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	-3.773	5.1011			
HOL STATURE	GBR STATURE	-3.529	4.8803			
HOL CHEST WIDTH	GBR CHEST WIDTH	-1.324	4.2872			
HOL BODY DEPTH	GBR BODY DEPTH	-0.373	4.1374			
HOL PIN WIDTH	GBR RUMP WIDTH	-1.906	4.8855			
HOL RUMP ANGLE	GBR RUMP ANGLE	0.191	4.6097			
HOL FOOT ANGLE	GBR FOOT ANGLE	-1.828	4.2560			
HOL REAR LEGS SIDE VIEW	GBR REAR LEG SET	0.101	4.2587			
HOL REAR LEG REAR VIEW	GBR REAR LEG REAR VIEW	-1.538	3.3775			
HOL UDDER DEPTH	GBR UDDER DEPTH	-2.000	4.6921			
HOL MEDIAN SUSPENSORY	GBR MEDIAN SUSPENSORY	-2.793	4.3862			
HOL FORE ATTACHMENT	GBR FORE UDDER	-2.482	4.8296			
HOL TEAT PLACEMENT	GBR FRONT TEAT PLACEMENT	-1.291	4.8640			
HOL TEAT LENGTH	GBR TEAT LENGTH	0.148	4.0455			
HOL REAR ATTACHMENT HEIGHT	GBR REAR UDDER HEIGHT	-3.211	3.9901			
HOL REAR TEAT PLACEMENT	GBR REAR TEAT PLACEMENT	-1.275	4.6055			
HOL ANGULARITY	GBR ANGULARITY	-3.310	5.6341			
HOL BODY CONDITION SCORE	GBR BODY CONDITION SCORE	100.901	4.8932			

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
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	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	-6.128	4.6621	0.66		



HOL FEET AND LEGS	HUN OVERALL FEET & LEG	-3.040	3.1255
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-4.387	4.2432
HOL STATURE	HUN STATURE	-6.578	5.9655
HOL CHEST WIDTH	HUN CHEST WIDTH	-1.643	5.0204
HOL BODY DEPTH	HUN BODY DEPTH	-1.816	4.2734
HOL PIN WIDTH	HUN RUMP WIDTH	-3.688	5.3971
HOL RUMP ANGLE	HUN RUMP ANGLE	0.122	5.7520
HOL FOOT ANGLE	HUN FOOT ANGLE	-1.938	5.0991
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-1.136	5.5033
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-1.884	4.4828
HOL UDDER DEPTH	HUN UDDER DEPTH	-3.090	4.9817
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-3.049	4.6519
HOL FORE ATTACHMENT	HUN FORE UDDER	-3.278	4.9219
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-1.505	5.8641
HOL TEAT LENGTH	HUN TEAT LENGTH	1.330	4.6427
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-5.389	5.1739
HOL REAR TEAT PLACEMENT	HUN REAR TEAT PLACEMENT	-1.410	5.3120
HOL ANGULARITY	HUN ANGULARITY	-5.546	4.8138
HOL BODY CONDITION SCORE	HUN BODY CONDITION SCORE	102.595	5.6028

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
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	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	IRL CONFORMATION	-12.229	4.3143	0.52		
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-5.241	3.3798			
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-8.614	4.5180			
HOL STATURE	IRL STATURE	-10.460	6.9203			
HOL CHEST WIDTH	IRL CHEST WIDTH	-1.402	3.5897			
HOL BODY DEPTH	IRL BODY DEPTH	-1.943	3.8158			
HOL PIN WIDTH	IRL RUMP WIDTH	-5.603	2.9978			
HOL RUMP ANGLE	IRL RUMP ANGLE	-0.313	3.2119			
HOL FOOT ANGLE	IRL FOOT ANGLE	-4.654	3.3566			
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	-0.516	2.7987			
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-3.192	2.6959			
HOL UDDER DEPTH	IRL UDDER DEPTH	-5.648	3.7969			
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-7.636	4.1025			
HOL FORE ATTACHMENT	IRL FORE UDDER	-6.045	3.8172			
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-5.077	4.1093			
HOL TEAT LENGTH	IRL TEAT LENGTH	0.470	2.9805			
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-7.314	3.7936			
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-4.764	4.2062			
HOL ANGULARITY	IRL ANGULARITY	-10.797	7.8576			
HOL BODY CONDITION SCORE	IRL BODY CONDITION SCORE	105.568	5.2553			

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
 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		-4.674	5.8504	0.67
HOL FEET AND LEGS		ITA OVERALL FEET & LEG		-1.795	2.6762	
HOL MAMMARY SYSTEM		ITA OVERALL UDDER SCORE		-4.010	4.5224	
HOL STATURE		ITA STATURE		-4.474	4.5952	
HOL CHEST WIDTH		ITA STRENGTH		-1.034	3.6589	
HOL BODY DEPTH		ITA BODY DEPTH		-1.236	3.1826	
HOL PIN WIDTH		ITA RUMP WIDTH		-2.522	3.8525	
HOL RUMP ANGLE		ITA RUMP ANGLE		0.489	3.8648	
HOL FOOT ANGLE		ITA FOOT ANGLE		-1.780	3.1329	
HOL REAR LEGS SIDE VIEW		ITA REAR LEG SET		-0.562	3.7749	
HOL REAR LEG REAR VIEW		ITA REAR LEG REAR VIEW		-1.441	2.7078	
HOL UDDER DEPTH		ITA UDDER DEPTH		-2.944	3.6070	
HOL MEDIAN SUSPENSORY		ITA MEDIAN SUSPENSORY		-2.341	3.1516	
HOL FORE ATTACHMENT		ITA FORE UDDER		-3.532	3.4901	
HOL FRONT TEAT PLACEMENT		ITA FRONT TEAT PLACEMENT		-1.511	4.1398	
HOL TEAT LENGTH		ITA TEAT LENGTH		0.202	3.3127	
HOL REAR ATTACHMENT HEIGHT		ITA REAR UDDER HEIGHT		-3.755	3.2937	
HOL REAR TEAT PLACEMENT		ITA REAR TEAT PLACEMENT		-1.090	3.8704	
HOL ANGULARITY		ITA ANGULARITY		-4.261	4.3808	
HOL BODY CONDITION SCORE		ITA BODY CONDITION SCORE		17.735	0.8475	

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
 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		-5.275	7.3345	0.79
HOL FEET AND LEGS		JPN OVERALL FEET & LEG		-3.227	7.9013	
HOL MAMMARY SYSTEM		JPN OVERALL UDDER SCORE		-4.579	6.6998	
HOL STATURE		JPN STATURE		-4.449	4.4883	

HOL CHEST WIDTH	JPN CHEST WIDTH	-1.724	3.2152
HOL BODY DEPTH	JPN BODY DEPTH	-1.575	2.8276
HOL PIN WIDTH	JPN RUMP WIDTH	-2.779	3.7898
HOL RUMP ANGLE	JPN RUMP ANGLE	0.387	4.0053
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.752	2.1109
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.247	3.3460
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.784	3.0681
HOL UDDER DEPTH	JPN UDDER DEPTH	-3.409	3.9681
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-2.506	2.5597
HOL FORE ATTACHMENT	JPN FORE UDDER	-3.605	3.5377
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-1.696	3.8018
HOL TEAT LENGTH	JPN TEAT LENGTH	0.745	3.6576
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-4.100	3.5377
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-1.213	3.7522
HOL ANGULARITY	JPN ANGULARITY	-3.583	3.8367
HOL BODY CONDITION SCORE	JPN BODY CONDITION SCORE	101.003	3.2707

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
Converted Canadian Proof = A + (B\* Foreign Proof)  
Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=KOR

	c	c	f			
	a	o	o			
	n	u	r	a	b	t
b	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	-8.969	0.5613	0.50		
HOL STATURE	KOR STATURE	-8.219	1.1822			
HOL CHEST WIDTH	KOR CHEST WIDTH	0.272	1.5780			
HOL BODY DEPTH	KOR BODY DEPTH	-0.285	1.1967			
HOL PIN WIDTH	KOR RUMP WIDTH	-3.380	1.3716			
HOL RUMP ANGLE	KOR RUMP ANGLE	0.008	1.1154			
HOL FOOT ANGLE	KOR FOOT ANGLE	-3.497	3.0455			
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	1.040	2.3128			
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-2.190	2.4582			
HOL UDDER DEPTH	KOR UDDER DEPTH	-7.066	0.8922			
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-5.229	1.6056			
HOL FORE ATTACHMENT	KOR FORE UDDER	-5.136	1.2403			
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-5.550	1.5777			
HOL TEAT LENGTH	KOR TEAT LENGTH	1.730	1.0553			
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-6.761	1.3036			
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-3.326	2.3336			
HOL ANGULARITY	KOR ANGULARITY	-5.765	2.1173			
HOL BODY CONDITION SCORE	KOR BODY CONDITION SCORE	102.682	1.9724			

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
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	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		NLD OVERALL CONFORMATION		-152.543	1.4383	0.61
HOL FEET AND LEGS		NLD OVERALL FEET & LEG		-84.365	0.8206	
HOL MAMMARY SYSTEM		NLD OVERALL UDDER SCORE		-111.547	1.0454	
HOL STATURE		NLD STATURE		-128.895	1.2185	
HOL CHEST WIDTH		NLD CHEST WIDTH		-126.836	1.2648	
HOL BODY DEPTH		NLD BODY DEPTH		-90.527	0.8816	
HOL PIN WIDTH		NLD PIN WIDTH		-123.118	1.1938	
HOL RUMP ANGLE		NLD RUMP ANGLE		-113.054	1.1590	
HOL FOOT ANGLE		NLD CLAW DIAGONAL		-99.355	0.9713	
HOL REAR LEGS SIDE VIEW		NLD REAR LEG SET		-109.366	1.0768	
HOL REAR LEG REAR VIEW		NLD REAR LEG REAR VIEW		-123.973	1.2285	
HOL UDDER DEPTH		NLD UDDER DEPTH		-109.566	1.0511	
HOL MEDIAN SUSPENSORY		NLD MEDIAN SUSPENSORY		-111.427	1.0543	
HOL FORE ATTACHMENT		NLD FORE UDDER		-109.919	1.0462	
HOL FRONT TEAT PLACEMENT		NLD FRONT TEAT PLACEMENT		-125.800	1.2329	
HOL TEAT LENGTH		NLD TEAT LENGTH		-102.781	1.0319	
HOL REAR ATTACHMENT HEIGHT		NLD REAR UDDER HEIGHT		-96.780	0.9070	
HOL REAR TEAT PLACEMENT		NLD REAR TEAT PLACEMENT		-125.073	1.2218	
HOL ANGULARITY		NLD ANGULARITY		-117.731	1.0909	
HOL BODY CONDITION SCORE		NLD BODY CONDITION SCORE		-14.474	1.1943	

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
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	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		NZL OVERALL CONFORMATION		-20.898	13.0523	0.41
HOL MAMMARY SYSTEM		NZL OVERALL UDDER SCORE		-16.844	11.2964	
HOL STATURE		NZL STATURE		-29.784	11.5164	
HOL CHEST WIDTH		NZL CHEST WIDTH		-3.581	12.1944	
HOL BODY DEPTH		NZL BODY DEPTH		-4.754	10.6567	
HOL PIN WIDTH		NZL RUMP WIDTH		-15.296	17.3349	
HOL RUMP ANGLE		NZL RUMP ANGLE		-0.300	16.6734	
HOL REAR LEGS SIDE VIEW		NZL REAR LEG SET		4.187	26.0646	
HOL MEDIAN SUSPENSORY		NZL MEDIAN SUSPENSORY		-14.729	9.7510	

HOL FORE ATTACHMENT	NZL FORE UDDER	-11.879	12.2230
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-10.504	18.9916
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-13.904	11.6247
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-11.833	12.5849

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
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		-84.535	0.7341	0.50
HOL FEET AND LEGS		POL OVERALL FEET & LEG		-51.009	0.4514	
HOL MAMMARY SYSTEM		POL OVERALL UDDER SCORE		-75.234	0.6514	
HOL STATURE		POL STATURE		-86.360	0.7613	
HOL CHEST WIDTH		POL CHEST WIDTH		-47.311	0.4583	
HOL BODY DEPTH		POL BODY DEPTH		-42.765	0.4057	
HOL PIN WIDTH		POL RUMP WIDTH		-56.417	0.5163	
HOL RUMP ANGLE		POL RUMP ANGLE		-48.456	0.4881	
HOL FOOT ANGLE		POL FOOT ANGLE		-49.766	0.4538	
HOL REAR LEGS SIDE VIEW		POL REAR LEG SET		-45.327	0.4527	
HOL REAR LEG REAR VIEW		POL REAR LEG REAR VIEW		-45.501	0.4290	
HOL UDDER DEPTH		POL UDDER DEPTH		-61.818	0.5542	
HOL MEDIAN SUSPENSORY		POL MEDIAN SUSPENSORY		-58.655	0.5187	
HOL FORE ATTACHMENT		POL FORE UDDER		-58.826	0.5168	
HOL FRONT TEAT PLACEMENT		POL FRONT TEAT PLACEMENT		-66.477	0.6129	
HOL TEAT LENGTH		POL TEAT LENGTH		-42.921	0.4406	
HOL REAR ATTACHMENT HEIGHT		POL REAR UDDER HEIGHT		-70.617	0.6187	
HOL REAR TEAT PLACEMENT		POL REAR TEAT PLACEMENT		-56.943	0.5391	
HOL ANGULARITY		POL ANGULARITY		-88.490	0.7768	

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
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	-6.979	16.2519	0.56
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-2.799	20.0615	
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-5.933	9.6289	
HOL STATURE	PRT STATURE	-7.870	3.8659	
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.344	2.3438	
HOL BODY DEPTH	PRT BODY DEPTH	-1.260	2.1383	
HOL PIN WIDTH	PRT RUMP WIDTH	-4.111	3.0355	
HOL RUMP ANGLE	PRT RUMP ANGLE	0.897	3.1038	
HOL FOOT ANGLE	PRT FOOT ANGLE	-3.211	1.7886	
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.588	2.0984	
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.915	1.7766	
HOL UDDER DEPTH	PRT UDDER DEPTH	-5.305	2.8508	
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-4.751	2.1635	
HOL FORE ATTACHMENT	PRT FORE UDDER	-6.237	2.0117	
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-4.127	3.1677	
HOL TEAT LENGTH	PRT TEAT LENGTH	0.773	2.4437	
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-7.396	2.7424	
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-3.312	3.1626	
HOL ANGULARITY	PRT ANGULARITY	-8.319	3.4488	
HOL BODY CONDITION SCORE	PRT BODY CONDITION SCORE	103.140	2.4145	

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Conversion Factors For Type. Source = INTERBULL MACE 1804  
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	o
e	a	r	a	l	l	r
d	i	y	i	u	u	r
	t	2	t	e	e	2
HOL CONFORMATION	SVN CONFORMATION	-39.065	0.2659	0.58		
HOL FEET AND LEGS	SVN OVERALL FEET & LEG	-23.792	0.1779			
HOL MAMMARY SYSTEM	SVN OVERALL UDDER SCORE	-36.368	0.2512			
HOL STATURE	SVN STATURE	-49.268	0.3669			
HOL CHEST WIDTH	SVN CHEST WIDTH	-27.547	0.2549			
HOL BODY DEPTH	SVN BODY DEPTH	-26.946	0.2328			
HOL PIN WIDTH	SVN RUMP WIDTH	-29.782	0.2466			
HOL RUMP ANGLE	SVN RUMP ANGLE	-31.164	0.3182			
HOL FOOT ANGLE	SVN FOOT ANGLE	-25.954	0.2210			
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET	-25.298	0.2504			
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW	-24.422	0.2112			
HOL UDDER DEPTH	SVN UDDER DEPTH	-38.326	0.3135			
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY	-32.380	0.2414			
HOL FORE ATTACHMENT	SVN FORE UDDER	-32.277	0.2347			
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT	-40.442	0.3316			
HOL TEAT LENGTH	SVN TEAT LENGTH	-25.667	0.2734			
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT	-39.600	0.2961			
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT	-44.462	0.3677			
HOL ANGULARITY	SVN ANGULARITY	-30.515	0.1975			
HOL BODY CONDITION SCORE	SVN BODY CONDITION SCORE	84.588	0.2085			

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 Conversion Factors For Type. Source = INTERBULL MACE 1804  
 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	t	r	v	v	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)		-3.166	5.1244	0.71
HOL FEET AND LEGS		USA FEET & LEGS SCORE		-1.668	3.6897	
HOL MAMMARY SYSTEM		USA UDDER COMPOSITE		-1.982	4.4315	
HOL STATURE		USA STATURE		-3.337	4.4946	
HOL CHEST WIDTH		USA STRENGTH		-0.526	4.2701	
HOL BODY DEPTH		USA BODY DEPTH		-1.127	3.3064	
HOL PIN WIDTH		USA THURL WIDTH		-1.547	4.0744	
HOL RUMP ANGLE		USA RUMP ANGLE		-0.339	4.0828	
HOL FOOT ANGLE		USA FOOT ANGLE		-1.436	3.7084	
HOL REAR LEGS SIDE VIEW		USA REAR LEGS - SIDE VIEW		0.190	3.8023	
HOL REAR LEG REAR VIEW		USA REAR LEGS - REAR VIEW		-0.797	3.2657	
HOL UDDER DEPTH		USA UDDER DEPTH		-1.319	3.6135	
HOL MEDIAN SUSPENSORY		USA UDDER CLEFT		-1.902	3.2671	
HOL FORE ATTACHMENT		USA FORE ATTACHMENT		-1.720	3.5733	
HOL FRONT TEAT PLACEMENT		USA FRONT TEAT PLACEMENT		-0.440	3.9809	
HOL TEAT LENGTH		USA TEAT LENGTH		0.123	3.7393	
HOL REAR ATTACHMENT HEIGHT		USA REAR UDDER HEIGHT		-2.629	3.0740	
HOL REAR TEAT PLACEMENT		USA REAR TEAT PLACEMENT		-1.171	3.5235	
HOL ANGULARITY		USA DAIRY FORM		-3.746	4.4989	
HOL BODY CONDITION SCORE		USA BODY CONDITION SCORE		101.855	-3.3485	

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 Conversion Factors For Type. Source = INTERBULL MACE 1804  
 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	t	r	v	v	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		-6.045	7.1613	
HOL CHEST WIDTH		ZAF CHEST WIDTH		-0.675	6.5713	

HOL BODY DEPTH	ZAF BODY DEPTH	-1.272	5.6422
HOL PIN WIDTH	ZAF RUMP WIDTH	-2.569	5.4977
HOL RUMP ANGLE	ZAF RUMP ANGLE	0.790	6.3650
HOL FOOT ANGLE	ZAF FOOT ANGLE	-2.681	5.8861
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	0.113	5.8996
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-1.562	4.9254
HOL UDDER DEPTH	ZAF UDDER DEPTH	-2.911	5.6728
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-3.071	4.3948
HOL FORE ATTACHMENT	ZAF FORE UDDER	-2.917	5.6790
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-0.915	6.7945
HOL TEAT LENGTH	ZAF TEAT LENGTH	0.356	5.6950
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-4.486	5.2835
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-1.227	9.1539
HOL ANGULARITY	ZAF ANGULARITY	-5.360	6.2334

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CALCULATION OF FAT% AND PROTEIN% FOR APRIL 2018

BREED	BMILK	BFAT	BPRT
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AYS	7805	325	264
BSW	8505	360	301
CN	5915	253	208
GUE	6546	306	226
JER	6660	336	255
HOL	10222	399	329
MS	6812	269	227

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

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

EXAMPLE:

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

$$\begin{aligned}
 EBVFAT\% &= 200 * [(399+50*0.5)/(10222+1000*0.5)-(399/1E4)] \\
 &= 200 * [(399+25)/(10222+500)-(0.03903)] \\
 &= 200 * [0.03954 - 0.03903] \\
 &= 200 * 0.00051 \\
 &= 0.10
 \end{aligned}$$

$$\begin{aligned}
 EBVPROT\% &= 200 * [(329+40*0.5)/(10222+1000*0.5)-(329/1E4)] \\
 &= 200 * [(329+20)/(10222+500)-(0.03219)] \\
 &= 200 * [0.03255 - 0.03219] \\
 &= 200 * 0.00036 \\
 &= 0.07
 \end{aligned}$$