
Conversion Factors For Production Traits. Source: INTERBULL 1508

Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = PCORR2*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	ARG	-360.80	4.2260	-23.500	4.8110	-13.600	4.0120	0.7225
HOL	AUS	-414.30	1.3780	2.000	1.3430	-1.400	1.5480	0.5625
HOL	BEL	-435.71	1.3638	-10.244	1.3179	-3.661	1.2768	0.7225
HOL	CHE	-992.00	1.1900	-13.200	1.1670	-18.800	1.1360	0.7225
HOL	CZE	-44.00	1.2730	-2.400	1.2840	5.600	1.1540	0.7225
HOL	DEU	-53.80	1.1630	8.000	1.1670	7.500	1.1130	0.7569
HOL	DFS	-6061.00	64.5350	-231.900	2.5720	-156.900	1.8320	0.8464
HOL	ESP	270.90	1.2930	4.300	1.2860	9.600	1.2310	0.7921
HOL	EST	-158.70	1.1610	8.600	1.2310	6.500	1.0790	0.7396
HOL	FRA	444.00	1.0210	14.200	1.0200	23.300	0.9880	0.7569
HOL	FRR	-945.70	0.9250	-6.700	1.0520	-9.900	0.9150	0.7569
HOL	GBR	35.50	2.5310	11.600	2.6390	5.700	2.7430	0.7225
HOL	HRV	-5536.84	53.1429	-203.498	2.0635	-149.454	1.5277	0.7225
HOL	HUN	-222.10	1.0240	-9.400	1.1330	-4.200	0.9400	0.7225
HOL	IRL	-1421.20	4.2480	-34.800	4.2790	-33.800	4.2920	0.5776
HOL	ISR	-190.50	1.6200	15.400	1.6650	2.700	1.7360	0.5776
HOL	ITA	75.80	1.1440	1.100	1.1480	6.000	1.0340	0.7396
HOL	JPN	70.60	1.1550	1.500	1.1940	2.200	1.1750	0.8281
HOL	KOR	4.70	1.5340	-3.800	1.4810	0.000	1.6540	0.7225
HOL	LTU	-1366.20	1.9490	-19.100	1.6910	-27.300	1.7820	0.7396
HOL	LVA	-920.50	1.8560	-4.400	1.3540	-14.600	1.7010	0.7225
HOL	NLD	169.90	1.0990	23.200	1.1060	24.500	1.0610	0.7569
HOL	NZL	-2368.60	2.1310	-24.100	1.8130	-43.600	1.9650	0.5625
HOL	POL	-445.10	1.7360	-2.500	1.6420	-4.300	1.7090	0.7225
HOL	PRT	-270.10	1.0480	-3.800	1.1160	-1.500	0.9090	0.7225
HOL	SVK	-165.29	1.6060	-4.409	1.7291	0.423	1.5853	0.7225
HOL	SVN	-6525.80	59.6370	-243.400	2.2920	-179.900	1.7000	0.7396
HOL	URY	-222.94	3.8450	-9.470	4.3114	-1.857	3.6315	0.7225
HOL	USA	424.30	1.0700	11.200	1.1390	13.600	1.1440	0.8281
HOL	ZAF	-218.60	1.3330	-2.200	1.1850	-4.000	1.3630	0.7225

Conversion Factors For SCS Traits. Source: INTERBULL 1508

Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = SCORR2*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	3.800	-0.0070	0.6889
HOL	BEL	1.477	0.5037	0.8281
HOL	CHE	5.000	-0.0210	0.7569
HOL	CZE	4.500	-0.0140	0.7396
HOL	DEU	4.900	-0.0190	0.8464
HOL	DFS	4.900	-0.0200	0.8281
HOL	ESP	5.100	-0.0210	0.8464
HOL	EST	4.700	-0.0170	0.7396
HOL	FRA	3.000	-0.2040	0.8649
HOL	FRR	3.094	0.2130	0.7744
HOL	GBR	2.900	0.0180	0.8649
HOL	HRV	1.125	0.0191	0.7056

HOL	HUN	2.900	0.1800	0.7744
HOL	IRL	2.900	2.1960	0.7744
HOL	ISR	2.900	0.9620	0.6724
HOL	ITA	7.000	-0.0400	0.8100
HOL	JPN	1.600	0.5940	0.7744
HOL	KOR	2.913	0.6955	0.7569
HOL	LTU	2.900	0.6280	0.7056
HOL	LVA	3.000	0.4860	0.7396
HOL	NLD	8.000	-0.0500	0.8281
HOL	NZL	3.000	0.5210	0.5929
HOL	POL	5.300	-0.0230	0.7921
HOL	PRT	3.000	0.4620	0.7225
HOL	SVK	1.398	0.5483	0.7056
HOL	SVN	5.200	-0.0220	0.7056
HOL	USA	-0.500	1.1650	0.8836
HOL	ZAF	3.026	0.0092	0.8100

Conversion Factors For Type. Source = INTERBULL MACE 1508
 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	n	t		a	a
r	t	r		l	l
e	r	a		u	u
e	y	i		e	e
d	2	t			
t					t
					c
					o
					r
					2
HOL CONFORMATION	AUS GENERAL APPEARANCE	-84.084	0.7541	0.34	
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-44.825	0.3866		
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-105.098	0.9823		
HOL STATURE	AUS STATURE	-125.658	1.1814		
HOL CHEST WIDTH	AUS CHEST WIDTH	-67.935	0.6718		
HOL BODY DEPTH	AUS BODY DEPTH	-91.952	0.9069		
HOL PIN WIDTH	AUS PIN WIDTH	-104.861	1.0216		
HOL RUMP ANGLE	AUS RUMP ANGLE	-101.037	1.0205		
HOL FOOT ANGLE	AUS FOOT ANGLE	-83.943	0.7953		
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	-78.006	0.7851		
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-78.412	0.7547		
HOL UDDER DEPTH	AUS UDDER DEPTH	-119.633	1.1673		
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-94.234	0.8815		
HOL FORE ATTACHMENT	AUS FORE UDDER	-89.711	0.8545		
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-112.047	1.0973		
HOL TEAT LENGTH	AUS TEAT LENGTH	-90.870	0.9103		
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-104.792	0.9918		
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-108.671	1.0751		
HOL ANGULARITY	AUS ANGULARITY	-76.801	0.6945		

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=BEL

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	BEL CONFORMATION		-4.033	3.1804	0.50
HOL FEET AND LEGS	BEL OVERALL FEET & LEG		-1.611	2.6732	
HOL MAMMARY SYSTEM	BEL OVERALL UDDER SCORE		-3.035	3.1137	
HOL STATURE	BEL STATURE		-3.412	4.9442	
HOL CHEST WIDTH	BEL CHEST WIDTH		-0.482	3.2768	
HOL BODY DEPTH	BEL BODY DEPTH		-1.272	3.4435	
HOL PIN WIDTH	BEL RUMP WIDTH		-1.687	3.9686	
HOL RUMP ANGLE	BEL RUMP ANGLE		0.958	3.5012	
HOL FOOT ANGLE	BEL FOOT ANGLE		-1.364	2.7401	
HOL REAR LEGS SIDE VIEW	BEL REAR LEG SET		-0.848	3.3369	
HOL REAR LEG REAR VIEW	BEL REAR LEG REAR VIEW		-0.448	2.8433	
HOL UDDER DEPTH	BEL UDDER DEPTH		-1.356	3.8266	
HOL MEDIAN SUSPENSORY	BEL MEDIAN SUSPENSORY		-3.260	2.9707	
HOL FORE ATTACHMENT	BEL FORE UDDER		-2.750	2.7770	
HOL TEAT PLACEMENT	BEL FRONT TEAT PLACEMENT		-1.406	3.9570	
HOL TEAT LENGTH	BEL TEAT LENGTH		-0.244	3.4529	
HOL REAR ATTACHMENT HEIGHT	BEL REAR UDDER HEIGHT		-2.659	3.7882	
HOL REAR TEAT PLACEMENT	BEL REAR TEAT PLACEMENT		-1.977	4.1517	
HOL ANGULARITY	BEL ANGULARITY		-4.022	4.5171	

Conversion Factors For Type. Source = INTERBULL MACE 1508
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=CHE

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	CHE FINAL SCORE		-50.906	0.4728	0.85
HOL FEET AND LEGS	CHE OVERALL FEET & LEG		-48.732	0.4712	
HOL MAMMARY SYSTEM	CHE OVERALL UDDER SCORE		-48.462	0.4524	
HOL STATURE	CHE STATURE		-59.295	0.5353	
HOL CHEST WIDTH	CHE CHEST WIDTH		-50.161	0.5103	
HOL BODY DEPTH	CHE BODY DEPTH		-45.890	0.4401	
HOL PIN WIDTH	CHE RUMP WIDTH		-50.505	0.4725	
HOL RUMP ANGLE	CHE RUMP ANGLE		-48.677	0.4905	
HOL FOOT ANGLE	CHE FOOT ANGLE		-46.620	0.4481	
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET		-51.476	0.5149	
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW		-40.932	0.4006	
HOL UDDER DEPTH	CHE UDDER DEPTH		-46.053	0.4591	

HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-50.830	0.4588
HOL FORE ATTACHMENT	CHE FORE UDDER	-45.881	0.4481
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-51.910	0.4954
HOL TEAT LENGTH	CHE TEAT LENGTH	-46.780	0.4453
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-51.362	0.4873
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-53.438	0.4986
HOL ANGULARITY	CHE ANGULARITY	-63.021	0.5438

Conversion Factors For Type. Source = INTERBULL MACE 1508
 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	-41.955	0.3398	0.71
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-37.554	0.3396	
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-36.691	0.3030	
HOL STATURE	CZE STATURE	-45.635	0.3856	
HOL CHEST WIDTH	CZE CHEST WIDTH	-42.717	0.4149	
HOL BODY DEPTH	CZE BODY DEPTH	-37.791	0.3573	
HOL PIN WIDTH	CZE RUMP WIDTH	-48.074	0.4459	
HOL RUMP ANGLE	CZE RUMP ANGLE	-44.280	0.4442	
HOL FOOT ANGLE	CZE FOOT ANGLE	-31.847	0.3026	
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-38.056	0.3707	
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-34.227	0.3271	
HOL UDDER DEPTH	CZE UDDER DEPTH	-43.298	0.3875	
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-40.379	0.3687	
HOL FORE ATTACHMENT	CZE FORE UDDER	-42.984	0.3855	
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-47.112	0.4487	
HOL TEAT LENGTH	CZE TEAT LENGTH	-35.872	0.3654	
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-39.214	0.3389	
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-43.612	0.4083	
HOL ANGULARITY	CZE ANGULARITY	-45.948	0.3964	

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=DEU

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

d t	2 t	e e	2
HOL FEET AND LEGS	DEU OVERALL FEET & LEG	-45.686	0.4491
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-40.164	0.3844
HOL STATURE	DEU STATURE	-46.230	0.4350
HOL CHEST WIDTH	DEU CHEST WIDTH	-47.407	0.4525
HOL BODY DEPTH	DEU BODY DEPTH	-47.485	0.4570
HOL PIN WIDTH	DEU RUMP WIDTH	-53.552	0.5141
HOL RUMP ANGLE	DEU RUMP ANGLE	-49.388	0.4945
HOL FOOT ANGLE	DEU FOOT ANGLE	-45.511	0.4445
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-51.993	0.5179
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-51.405	0.5093
HOL UDDER DEPTH	DEU UDDER DEPTH	-43.175	0.4240
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-47.373	0.4617
HOL FORE ATTACHMENT	DEU FORE UDDER	-49.873	0.4781
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-42.607	0.4191
HOL TEAT LENGTH	DEU TEAT LENGTH	-39.900	0.3985
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-40.525	0.3908
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-41.806	0.4152
HOL ANGULARITY	DEU ANGULARITY	-49.800	0.4688

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=DFS

c	c f	a	b	t
a	o o	v	v	c
n	u r	a	a	o
b t	n t	r	l	r
r r	t r	u	u	r
e a	r a	e	e	2
e i	y i			
d t	2 t			
HOL CONFORMATION	DFS OVERALL CONFORMATION	-51.872	0.4482	0.66
HOL FEET AND LEGS	DFS OVERALL FEET & LEG	-42.438	0.4179	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE	-41.532	0.3857	
HOL STATURE	DFS STATURE	-56.985	0.5116	
HOL CHEST WIDTH	DFS CHEST WIDTH	-51.241	0.4804	
HOL BODY DEPTH	DFS BODY DEPTH	-52.830	0.4725	
HOL PIN WIDTH	DFS RUMP WIDTH	-50.182	0.4566	
HOL RUMP ANGLE	DFS RUMP ANGLE	-49.432	0.5020	
HOL FOOT ANGLE	DFS FOOT ANGLE	-43.968	0.4232	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET	-47.361	0.4718	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW	-46.202	0.4523	
HOL UDDER DEPTH	DFS UDDER DEPTH	-48.169	0.4780	
HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-42.739	0.3842	
HOL FORE ATTACHMENT	DFS FORE UDDER	-48.856	0.4559	
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-54.448	0.5329	
HOL TEAT LENGTH	DFS TEAT LENGTH	-49.110	0.4909	
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-46.516	0.4302	
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-55.952	0.5340	
HOL ANGULARITY	DFS DAIRY FORM	-60.925	0.5386	

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ESP

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	ESP FINAL CLASS		-1.388	5.5219	0.66
HOL FEET AND LEGS	ESP OVERALL FEET & LEG		-0.486	5.3771	
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE		-1.008	4.5768	
HOL STATURE	ESP STATURE		-2.214	5.8071	
HOL CHEST WIDTH	ESP CHEST WIDTH		-0.109	5.4896	
HOL BODY DEPTH	ESP BODY DEPTH		-0.734	4.9421	
HOL PIN WIDTH	ESP PIN WIDTH		-0.968	5.4917	
HOL RUMP ANGLE	ESP RUMP ANGLE		0.428	5.1141	
HOL FOOT ANGLE	ESP FOOT ANGLE		-0.253	5.4630	
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET		-1.240	5.1758	
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW		0.211	4.9388	
HOL UDDER DEPTH	ESP UDDER DEPTH		-0.847	4.6920	
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY		-1.025	5.3014	
HOL FORE ATTACHMENT	ESP FORE UDDER		-1.074	5.1459	
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT		-0.272	5.6144	
HOL TEAT LENGTH	ESP TEAT LENGTH		-0.150	4.7076	
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT		-1.201	4.9818	
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT		-0.737	6.0070	
HOL ANGULARITY	ESP ANGULARITY		-1.986	6.6804	

 Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=EST

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	EST OVERALL CONFORMATION		-45.453	0.3789	0.56
HOL FEET AND LEGS	EST OVERALL FEET & LEG		-28.934	0.2518	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE		-40.677	0.3426	
HOL STATURE	EST STATURE		-51.447	0.4493	
HOL CHEST WIDTH	EST CHEST WIDTH		-37.286	0.3548	
HOL BODY DEPTH	EST BODY DEPTH		-38.484	0.3586	
HOL PIN WIDTH	EST RUMP WIDTH		-44.540	0.4010	
HOL RUMP ANGLE	EST RUMP ANGLE		-38.688	0.3951	

HOL FOOT ANGLE	EST FOOT ANGLE	-35.030	0.3238
HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-37.936	0.3744
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-29.648	0.2761
HOL UDDER DEPTH	EST UDDER DEPTH	-44.848	0.4058
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-35.733	0.3016
HOL FORE ATTACHMENT	EST FORE UDDER	-39.463	0.3403
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-45.388	0.4238
HOL TEAT LENGTH	EST TEAT LENGTH	-34.911	0.3524
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-36.421	0.3123
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-45.693	0.4267
HOL ANGULARITY	EST ANGULARITY	-24.982	0.1856

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=FRA

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

HOL STATURE	FRA STATURE	-3.552	5.2764
HOL CHEST WIDTH	FRA CHEST DEPTH	0.085	4.7918
HOL BODY DEPTH	FRA BODY DEPTH	-1.659	3.2737
HOL PIN WIDTH	FRA RUMP WIDTH	-1.990	5.1080
HOL RUMP ANGLE	FRA RUMP ANGLE	1.555	5.2490
HOL FOOT ANGLE	FRA HEEL DEPTH	-1.779	5.0852
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.454	4.9099
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.512	4.9406
HOL UDDER DEPTH	FRA UDDER DEPTH	-2.990	4.8719
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.237	4.2045
HOL FORE ATTACHMENT	FRA FORE UDDER	-4.362	5.2748
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-0.959	5.1882
HOL TEAT LENGTH	FRA TEAT LENGTH	0.569	5.1984
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.666	4.8290
HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.325	5.6810
HOL ANGULARITY	FRA ANGULARITY	-4.201	5.6805

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=FRR

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

e i d t	y i 2 t	u u e e	r 2
HOL STATURE	FRR STATURE	-55.511	46.0272
HOL CHEST WIDTH	FRR CHEST WIDTH	-64.141	63.5634
HOL BODY DEPTH	FRR BODY DEPTH	-45.425	42.4325
HOL PIN WIDTH	FRR RUMP WIDTH	-39.103	34.9163
HOL RUMP ANGLE	FRR RUMP ANGLE	-41.325	42.7365
HOL FOOT ANGLE	FRR FOOT ANGLE	-37.298	35.3039
HOL REAR LEGS SIDE VIEW	FRR REAR LEG SET	-35.554	35.2741
HOL REAR LEG REAR VIEW	FRR REAR LEG REAR VIEW	-43.752	42.3445
HOL UDDER DEPTH	FRR UDDER DEPTH	-61.855	57.1848
HOL MEDIAN SUSPENSORY	FRR MEDIAN SUSPENSORY	-39.953	33.1910
HOL FORE ATTACHMENT	FRR FORE UDDER	-43.368	35.9704
HOL TEAT PLACEMENT	FRR FRONT TEAT PLACEMENT	-58.652	53.4508
HOL TEAT LENGTH	FRR TEAT LENGTH	-39.337	38.3499
HOL REAR ATTACHMENT HEIGHT	FRR REAR UDDER HEIGHT	-55.618	46.9116
HOL REAR TEAT PLACEMENT	FRR REAR TEAT PLACEMENT	-63.243	55.3713
HOL ANGULARITY	FRR ANGULARITY	-36.517	24.7488

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=GBR

c a n b t r r e a e i d t	c f o o u r n t t r r a y i 2 t	a b v v a a l l u u e e	t c o r r 2
HOL MAMMARY SYSTEM	GBR OVERALL UDDER SCORE	-1.644	4.8996
HOL STATURE	GBR STATURE	-2.200	4.8771
HOL CHEST WIDTH	GBR CHEST WIDTH	-1.267	4.2918
HOL BODY DEPTH	GBR BODY DEPTH	-0.847	4.2392
HOL PIN WIDTH	GBR RUMP WIDTH	-1.209	4.8331
HOL RUMP ANGLE	GBR RUMP ANGLE	0.058	4.4629
HOL FOOT ANGLE	GBR FOOT ANGLE	-0.462	4.1356
HOL REAR LEGS SIDE VIEW	GBR REAR LEG SET	0.136	4.1581
HOL REAR LEG REAR VIEW	GBR REAR LEG REAR VIEW	-0.567	3.2202
HOL UDDER DEPTH	GBR UDDER DEPTH	-0.352	4.8523
HOL MEDIAN SUSPENSORY	GBR MEDIAN SUSPENSORY	-1.614	4.4268
HOL FORE ATTACHMENT	GBR FORE UDDER	-0.810	4.8820
HOL TEAT PLACEMENT	GBR FRONT TEAT PLACEMENT	-0.139	4.7384
HOL TEAT LENGTH	GBR TEAT LENGTH	-0.456	4.0769
HOL REAR ATTACHMENT HEIGHT	GBR REAR UDDER HEIGHT	-1.547	4.1297
HOL REAR TEAT PLACEMENT	GBR REAR TEAT PLACEMENT	-0.413	4.5535
HOL ANGULARITY	GBR ANGULARITY	-2.747	5.3677

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=HUN

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	HUN OVERALL CONFORMATION		-7.508	5.0629	0.69
HOL FEET AND LEGS	HUN OVERALL FEET & LEG		-2.966	3.3211	
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE		-5.082	4.6193	
HOL STATURE	HUN STATURE		-7.552	5.4972	
HOL CHEST WIDTH	HUN CHEST WIDTH		-1.367	4.8507	
HOL BODY DEPTH	HUN BODY DEPTH		-2.653	3.8885	
HOL PIN WIDTH	HUN RUMP WIDTH		-4.447	4.7119	
HOL RUMP ANGLE	HUN RUMP ANGLE		0.131	5.6304	
HOL FOOT ANGLE	HUN FOOT ANGLE		-1.272	5.2207	
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET		-0.886	5.4390	
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW		-1.610	3.8345	
HOL UDDER DEPTH	HUN UDDER DEPTH		-3.918	4.9041	
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY		-3.776	4.6979	
HOL FORE ATTACHMENT	HUN FORE UDDER		-4.081	5.0231	
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT		-2.871	5.5448	
HOL TEAT LENGTH	HUN TEAT LENGTH		1.060	5.2764	
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT		-5.796	4.9744	
HOL ANGULARITY	HUN ANGULARITY		-7.415	5.9722	

Conversion Factors For Type. Source = INTERBULL MACE 1508

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

Converted Proof Reliability = TCORR2*Foreign Reliability

country2=IRL

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	IRL CONFORMATION		-9.656	4.9088	0.52
HOL FEET AND LEGS	IRL OVERALL FEET & LEG		-3.681	3.4711	
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE		-6.168	4.9217	
HOL STATURE	IRL STATURE		-8.795	6.7218	
HOL CHEST WIDTH	IRL CHEST WIDTH		-0.952	3.4657	
HOL BODY DEPTH	IRL BODY DEPTH		-2.685	3.8828	
HOL PIN WIDTH	IRL RUMP WIDTH		-4.835	2.9236	
HOL RUMP ANGLE	IRL RUMP ANGLE		-0.429	3.2207	
HOL FOOT ANGLE	IRL FOOT ANGLE		-3.215	3.3650	
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET		-0.567	3.1024	
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW		-1.789	2.4801	
HOL UDDER DEPTH	IRL UDDER DEPTH		-4.050	4.2133	

HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-6.168	4.6906
HOL FORE ATTACHMENT	IRL FORE UDDER	-4.277	4.4514
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-3.848	4.2642
HOL TEAT LENGTH	IRL TEAT LENGTH	-0.314	3.1138
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-5.958	4.1334
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-4.050	4.4767
HOL ANGULARITY	IRL ANGULARITY	-9.615	7.8603

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ITA

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	ITA FINAL SCORE	-4.789	5.8286	0.67	
HOL FEET AND LEGS	ITA OVERALL FEET & LEG	-1.735	2.7111		
HOL MAMMARY SYSTEM	ITA OVERALL UDDER SCORE	-3.575	4.7343		
HOL STATURE	ITA STATURE	-4.821	4.7548		
HOL CHEST WIDTH	ITA STRENGTH	-1.273	3.7331		
HOL BODY DEPTH	ITA BODY DEPTH	-2.247	3.3659		
HOL PIN WIDTH	ITA RUMP WIDTH	-3.046	3.9560		
HOL RUMP ANGLE	ITA RUMP ANGLE	0.041	3.7199		
HOL FOOT ANGLE	ITA FOOT ANGLE	-1.862	3.0946		
HOL REAR LEGS SIDE VIEW	ITA REAR LEG SET	-0.563	3.7286		
HOL REAR LEG REAR VIEW	ITA REAR LEG REAR VIEW	-1.138	2.5448		
HOL UDDER DEPTH	ITA UDDER DEPTH	-2.688	3.8077		
HOL MEDIAN SUSPENSORY	ITA MEDIAN SUSPENSORY	-2.153	3.3109		
HOL FORE ATTACHMENT	ITA FORE UDDER	-3.437	3.6787		
HOL FRONT TEAT PLACEMENT	ITA FRONT TEAT PLACEMENT	-1.457	4.0102		
HOL TEAT LENGTH	ITA TEAT LENGTH	-0.304	3.1976		
HOL REAR ATTACHMENT HEIGHT	ITA REAR UDDER HEIGHT	-3.422	3.3698		
HOL REAR TEAT PLACEMENT	ITA REAR TEAT PLACEMENT	-0.980	3.9446		
HOL ANGULARITY	ITA ANGULARITY	-4.802	4.4714		

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=JPN

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

d t	2 t	e e	2
HOL CONFORMATION	JPN OVERALL CONFORMATION	-6.520	7.3547 0.77
HOL FEET AND LEGS	JPN OVERALL FEET & LEG	-3.325	8.0799
HOL MAMMARY SYSTEM	JPN OVERALL UDDER SCORE	-5.637	6.9167
HOL STATURE	JPN STATURE	-5.637	4.6885
HOL CHEST WIDTH	JPN CHEST WIDTH	-2.019	3.6808
HOL BODY DEPTH	JPN BODY DEPTH	-2.521	3.0079
HOL PIN WIDTH	JPN RUMP WIDTH	-3.580	4.1254
HOL RUMP ANGLE	JPN RUMP ANGLE	-0.346	3.9029
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.895	2.0725
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.701	3.6824
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.254	3.1734
HOL UDDER DEPTH	JPN UDDER DEPTH	-3.852	4.0586
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-2.279	2.3675
HOL FORE ATTACHMENT	JPN FORE UDDER	-4.620	3.3569
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-2.700	4.0114
HOL TEAT LENGTH	JPN TEAT LENGTH	0.451	3.6273
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-4.647	3.5504
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-2.453	3.8560
HOL ANGULARITY	JPN ANGULARITY	-4.871	4.0348

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=KOR

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

HOL CONFORMATION	KOR CONFORMATION	-7.349	0.3829 0.26
HOL STATURE	KOR STATURE	-7.163	0.9561
HOL CHEST WIDTH	KOR CHEST WIDTH	0.062	1.4128
HOL BODY DEPTH	KOR BODY DEPTH	-0.958	1.1306
HOL PIN WIDTH	KOR RUMP WIDTH	-3.402	1.2822
HOL RUMP ANGLE	KOR RUMP ANGLE	-0.483	1.0451
HOL FOOT ANGLE	KOR FOOT ANGLE	-3.102	2.6686
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	0.553	2.2420
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-1.704	2.4262
HOL UDDER DEPTH	KOR UDDER DEPTH	-6.184	0.9644
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-4.578	1.5459
HOL FORE ATTACHMENT	KOR FORE UDDER	-4.806	1.3069
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-5.174	1.4645
HOL TEAT LENGTH	KOR TEAT LENGTH	1.188	1.0043
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-5.922	1.1921
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-2.633	2.2009
HOL ANGULARITY	KOR ANGULARITY	-5.680	2.0639

Conversion Factors For Type. Source = INTERBULL MACE 1508

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

country2=NLD

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	NLD OVERALL CONFORMATION		-155.568	1.4882	0.66
HOL FEET AND LEGS	NLD OVERALL FEET & LEG		-85.808	0.8431	
HOL MAMMARY SYSTEM	NLD OVERALL UDDER SCORE		-106.245	1.0188	
HOL STATURE	NLD STATURE		-130.351	1.2482	
HOL CHEST WIDTH	NLD CHEST WIDTH		-121.500	1.2072	
HOL BODY DEPTH	NLD BODY DEPTH		-101.201	0.9814	
HOL PIN WIDTH	NLD PIN WIDTH		-123.416	1.2014	
HOL RUMP ANGLE	NLD RUMP ANGLE		-110.668	1.1323	
HOL FOOT ANGLE	NLD CLAW DIAGONAL		-98.848	0.9745	
HOL REAR LEGS SIDE VIEW	NLD REAR LEG SET		-110.617	1.0833	
HOL REAR LEG REAR VIEW	NLD REAR LEG REAR VIEW		-120.034	1.1937	
HOL UDDER DEPTH	NLD UDDER DEPTH		-108.743	1.0617	
HOL MEDIAN SUSPENSORY	NLD MEDIAN SUSPENSORY		-111.068	1.0635	
HOL FORE ATTACHMENT	NLD FORE UDDER		-108.642	1.0511	
HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT		-119.172	1.1811	
HOL TEAT LENGTH	NLD TEAT LENGTH		-105.679	1.0541	
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT		-99.473	0.9526	
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT		-122.947	1.2111	
HOL ANGULARITY	NLD ANGULARITY		-111.792	1.0436	

 Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=NZL

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	NZL OVERALL CONFORMATION		-18.864	12.7086	0.44
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE		-14.737	10.7108	
HOL STATURE	NZL STATURE		-26.980	11.2390	
HOL CHEST WIDTH	NZL CHEST WIDTH		-3.266	12.8143	
HOL BODY DEPTH	NZL BODY DEPTH		-5.898	10.2422	
HOL PIN WIDTH	NZL RUMP WIDTH		-15.233	17.6779	
HOL RUMP ANGLE	NZL RUMP ANGLE		-0.057	16.7991	
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET		2.229	23.8213	
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY		-13.804	10.1345	

HOL FORE ATTACHMENT	NZL FORE UDDER	-10.713	12.3512
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-9.624	18.5468
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-12.613	11.9418
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-11.522	12.9107

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=POL

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	POL OVERALL CONFORMATION	-74.863	0.6453	0.29	
HOL FEET AND LEGS	POL OVERALL FEET & LEG	-50.827	0.4552		
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-68.608	0.5994		
HOL STATURE	POL STATURE	-83.718	0.7382		
HOL CHEST WIDTH	POL CHEST WIDTH	-44.818	0.4336		
HOL BODY DEPTH	POL BODY DEPTH	-43.255	0.4027		
HOL PIN WIDTH	POL RUMP WIDTH	-53.832	0.4916		
HOL RUMP ANGLE	POL RUMP ANGLE	-46.589	0.4673		
HOL FOOT ANGLE	POL FOOT ANGLE	-45.898	0.4218		
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-43.717	0.4346		
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-41.422	0.3955		
HOL UDDER DEPTH	POL UDDER DEPTH	-59.428	0.5395		
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-57.026	0.5066		
HOL FORE ATTACHMENT	POL FORE UDDER	-53.910	0.4766		
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-63.366	0.5870		
HOL TEAT LENGTH	POL TEAT LENGTH	-43.651	0.4440		
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-63.738	0.5616		
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-55.240	0.5268		
HOL ANGULARITY	POL ANGULARITY	-87.707	0.7694		

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=PRT

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	PRT CONFORMATION	-7.385	6.6644	0.48	

HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-2.720	8.0357
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-6.090	4.1493
HOL STATURE	PRT STATURE	-6.353	9.3639
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.113	16.8881
HOL BODY DEPTH	PRT BODY DEPTH	-2.801	14.2736
HOL PIN WIDTH	PRT RUMP WIDTH	-3.242	15.5603
HOL RUMP ANGLE	PRT RUMP ANGLE	0.345	11.7675
HOL FOOT ANGLE	PRT FOOT ANGLE	-2.481	21.2133
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	0.156	20.4663
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.478	20.7831
HOL UDDER DEPTH	PRT UDDER DEPTH	-4.011	11.1263
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-4.135	12.7655
HOL FORE ATTACHMENT	PRT FORE UDDER	-4.993	13.2190
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-3.389	11.8803
HOL TEAT LENGTH	PRT TEAT LENGTH	0.580	14.1072
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-4.845	12.5263
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-2.292	11.2030
HOL ANGULARITY	PRT ANGULARITY	-7.421	18.5494

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=SVN

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

HOL CONFORMATION	SVN CONFORMATION	-30.833	0.1970	0.30
HOL FEET AND LEGS	SVN OVERALL FEET & LEG	-21.168	0.1525	
HOL MAMMARY SYSTEM	SVN OVERALL UDDER SCORE	-27.968	0.1890	
HOL STATURE	SVN STATURE	-47.084	0.3535	
HOL CHEST WIDTH	SVN CHEST WIDTH	-26.133	0.2436	
HOL BODY DEPTH	SVN BODY DEPTH	-24.118	0.1962	
HOL PIN WIDTH	SVN RUMP WIDTH	-27.757	0.2311	
HOL RUMP ANGLE	SVN RUMP ANGLE	-30.646	0.3117	
HOL FOOT ANGLE	SVN FOOT ANGLE	-21.698	0.1883	
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET	-24.359	0.2407	
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW	-24.555	0.2162	
HOL UDDER DEPTH	SVN UDDER DEPTH	-35.428	0.2965	
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY	-26.791	0.1892	
HOL FORE ATTACHMENT	SVN FORE UDDER	-23.386	0.1583	
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT	-38.461	0.3165	
HOL TEAT LENGTH	SVN TEAT LENGTH	-26.359	0.2748	
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT	-34.279	0.2533	
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT	-41.348	0.3415	
HOL ANGULARITY	SVN ANGULARITY	-28.494	0.1819	

Conversion Factors For Type. Source = INTERBULL MACE 1508
 Converted Canadian Proof = A + (B* Foreign Proof)

Converted Proof Reliability = TCORR2*Foreign Reliability

country2=USA

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	USA PTA TYPE (FINAL SCORE)	-0.401	5.2880	0.76	
HOL FEET AND LEGS	USA FEET & LEGS SCORE	0.083	3.5970		
HOL MAMMARY SYSTEM	USA UDDER COMPOSITE	0.738	4.5210		
HOL STATURE	USA STATURE	-1.591	4.4149		
HOL CHEST WIDTH	USA STRENGTH	0.203	4.1711		
HOL BODY DEPTH	USA BODY DEPTH	-1.034	3.2430		
HOL PIN WIDTH	USA THURL WIDTH	-0.491	4.0394		
HOL RUMP ANGLE	USA RUMP ANGLE	-0.480	4.0021		
HOL FOOT ANGLE	USA FOOT ANGLE	0.163	3.5281		
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	-0.107	3.8609		
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	0.674	3.0897		
HOL UDDER DEPTH	USA UDDER DEPTH	0.542	3.7288		
HOL MEDIAN SUSPENSORY	USA UDDER CLEFT	-0.260	3.3936		
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	0.473	3.6386		
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	0.732	3.9673		
HOL TEAT LENGTH	USA TEAT LENGTH	-0.415	3.7470		
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	-0.325	3.1196		
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	-0.127	3.5107		
HOL ANGULARITY	USA DAIRY FORM	-2.634	4.5312		

Conversion Factors For Type. Source = INTERBULL MACE 1508

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

Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ZAF

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL STATURE	ZAF STATURE	-65.583	0.5823		
HOL CHEST WIDTH	ZAF CHEST WIDTH	-53.196	0.5268		
HOL BODY DEPTH	ZAF BODY DEPTH	-49.720	0.4736		
HOL PIN WIDTH	ZAF RUMP WIDTH	-47.869	0.4453		
HOL RUMP ANGLE	ZAF RUMP ANGLE	-49.954	0.4988		
HOL FOOT ANGLE	ZAF FOOT ANGLE	-47.311	0.4450		
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	-48.550	0.4910		
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-41.094	0.3993		
HOL UDDER DEPTH	ZAF UDDER DEPTH	-51.327	0.4790		
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-40.872	0.3729		

HOL FORE ATTACHMENT	ZAF FORE UDDER	-51.283	0.4808
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-55.123	0.5368
HOL TEAT LENGTH	ZAF TEAT LENGTH	-46.795	0.4666
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-47.125	0.4259
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-72.702	0.7064
HOL ANGULARITY	ZAF ANGULARITY	-58.569	0.5228

CALCULATION OF FAT% AND PROTEIN% FOR AUGUST 2015

BREED	BMILK	BFAT	BPRT
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AYS	7537	310	255
BSW	8019	337	283
CN	5388	230	189
GUE	6718	309	233
JER	6409	320	245
HOL	9931	379	318
MS	7073	266	232

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

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

EXAMPLE :

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

$$\begin{aligned}
 EBVFAT\% &= 200 * [(379 + 50 * .5) / (9931 + 1000 * .5) - (379 / 9931)] \\
 &= 200 * [(379 + 25) / (9931 + 500) - (0.03816)] \\
 &= 200 * [0.03873 - 0.03816] \\
 &= 200 * 0.00057 \\
 &= 0.11
 \end{aligned}$$

$$\begin{aligned}
 EBVPROT\% &= 200 * [(318 + 40 * .5) / (9931 + 1000 * .5) - (318 / 9931)] \\
 &= 200 * [(318 + 20) / (9931 + 500) - (0.03202)] \\
 &= 200 * [0.03240 - 0.03202] \\
 &= 200 * 0.00038 \\
 &= 0.08
 \end{aligned}$$