
Conversion Factors For Production Traits. Source: INTERBULL 1512

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

Converted Proof Reliability = PCORR2*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-403.10	1.3720	2.000	1.3370	-1.100	1.5390	0.5625
HOL	BEL	-418.76	1.3640	-9.807	1.3198	-2.988	1.2589	0.7056
HOL	CHE	-980.90	1.1730	-13.100	1.1590	-18.600	1.1120	0.7225
HOL	CZE	-36.60	1.2790	-1.900	1.2820	5.900	1.1560	0.7056
HOL	DEU	-60.00	1.1640	7.800	1.1680	7.200	1.1240	0.7569
HOL	DFS	-6049.90	64.6690	-232.000	2.5770	-156.900	1.8400	0.8464
HOL	ESP	-186.00	1.3020	-6.200	1.2900	-2.900	1.2450	0.7921
HOL	EST	-144.60	1.1420	8.600	1.2220	6.800	1.0690	0.7056
HOL	FRA	446.40	1.0210	14.300	1.0190	23.500	0.9900	0.7569
HOL	FRR	-931.40	0.9800	-6.500	1.0160	-9.400	0.9410	0.7396
HOL	GBR	32.90	2.5340	11.500	2.6400	5.700	2.7480	0.7225
HOL	HRV	-5422.41	52.0975	-197.911	2.0036	-144.820	1.4850	0.7056
HOL	HUN	214.90	0.9890	7.800	1.0710	10.100	0.8910	0.7056
HOL	IRL	-1415.20	4.2820	-34.700	4.3020	-33.600	4.3000	0.5625
HOL	ISR	-153.40	1.6780	17.700	1.7510	4.000	1.7970	0.6400
HOL	ITA	84.60	1.1150	1.300	1.1270	6.200	1.0080	0.7396
HOL	JPN	72.70	1.1550	1.600	1.1910	2.400	1.1720	0.8281
HOL	KOR	17.00	1.5000	-3.900	1.4650	0.000	1.6150	0.7056
HOL	LTU	-1349.90	1.9510	-18.900	1.7100	-27.300	1.7850	0.7225
HOL	LVA	-339.10	1.6510	3.300	1.3550	0.300	1.6770	0.6889
HOL	NLD	182.00	1.0900	23.100	1.1040	24.800	1.0600	0.7569
HOL	NZL	-2281.30	2.0490	-22.100	1.7370	-41.500	1.8970	0.5184
HOL	POL	-180.60	1.7340	2.800	1.6380	4.600	1.7000	0.6889
HOL	PRT	116.00	0.8820	-0.300	1.0730	5.200	0.8710	0.6400
HOL	SVK	121.34	1.5886	4.748	1.7030	11.041	1.5673	0.7056
HOL	SVN	-6538.50	60.0070	-257.700	2.4400	-190.100	1.8000	0.7056
HOL	URY	-82.53	3.3513	-4.242	3.5861	1.581	3.1022	0.6400
HOL	USA	412.10	1.0820	11.100	1.1480	13.400	1.1580	0.8281
HOL	ZAF	54.20	1.3390	4.100	1.2310	3.300	1.4240	0.6889

Conversion Factors For SCS Traits. Source: INTERBULL 1512

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

Converted Proof Reliability = SCORR2*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	3.800	-0.0070	0.7056
HOL	BEL	1.481	0.5018	0.8281
HOL	CHE	5.000	-0.0210	0.7569
HOL	CZE	4.500	-0.0140	0.7569
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	3.088	0.2057	0.7396
HOL	GBR	2.900	0.0180	0.8649
HOL	HRV	1.117	0.0191	0.7225
HOL	HUN	2.900	0.1620	0.7744

HOL	IRL	2.900	2.1860	0.7569
HOL	ISR	2.900	0.9650	0.6889
HOL	ITA	7.000	-0.0400	0.8100
HOL	JPN	1.600	0.5950	0.7744
HOL	KOR	2.920	0.6904	0.7569
HOL	LTU	2.900	0.6290	0.7056
HOL	LVA	3.000	0.4870	0.7396
HOL	NLD	8.000	-0.0500	0.8281
HOL	NZL	3.000	0.5470	0.6561
HOL	POL	5.200	-0.0220	0.7921
HOL	PRT	2.900	0.4930	0.7744
HOL	SVK	1.345	0.5523	0.7225
HOL	SVN	5.200	-0.0220	0.7225
HOL	USA	-0.500	1.1700	0.8836
HOL	ZAF	3.000	0.0092	0.8100

Conversion Factors For Type. Source = INTERBULL MACE 1512
 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
					r
					2
HOL CONFORMATION	AUS GENERAL APPEARANCE	-83.931	0.7525	0.34	
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-46.690	0.4054		
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-104.930	0.9806		
HOL STATURE	AUS STATURE	-125.393	1.1792		
HOL CHEST WIDTH	AUS CHEST WIDTH	-68.595	0.6795		
HOL BODY DEPTH	AUS BODY DEPTH	-93.055	0.9178		
HOL PIN WIDTH	AUS PIN WIDTH	-105.158	1.0242		
HOL RUMP ANGLE	AUS RUMP ANGLE	-100.580	1.0155		
HOL FOOT ANGLE	AUS FOOT ANGLE	-83.117	0.7870		
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	-78.563	0.7903		
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-78.775	0.7574		
HOL UDDER DEPTH	AUS UDDER DEPTH	-119.363	1.1645		
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-94.554	0.8844		
HOL FORE ATTACHMENT	AUS FORE UDDER	-89.423	0.8516		
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-111.734	1.0940		
HOL TEAT LENGTH	AUS TEAT LENGTH	-91.504	0.9169		
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-104.734	0.9917		
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-108.840	1.0762		
HOL ANGULARITY	AUS ANGULARITY	-77.153	0.6984		

Conversion Factors For Type. Source = INTERBULL MACE 1512
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=BEL

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 v a l u e	b v a l u e	t c o r r e c t
HOL CONFORMATION	BEL CONFORMATION	-4.005	3.2434	0.52
HOL FEET AND LEGS	BEL OVERALL FEET & LEG	-1.538	2.6643	
HOL MAMMARY SYSTEM	BEL OVERALL UDDER SCORE	-2.977	3.1373	
HOL STATURE	BEL STATURE	-3.337	4.9017	
HOL CHEST WIDTH	BEL CHEST WIDTH	-0.494	3.2700	
HOL BODY DEPTH	BEL BODY DEPTH	-1.319	3.3944	
HOL PIN WIDTH	BEL RUMP WIDTH	-1.635	3.9620	
HOL RUMP ANGLE	BEL RUMP ANGLE	0.970	3.4988	
HOL FOOT ANGLE	BEL FOOT ANGLE	-1.380	2.7268	
HOL REAR LEGS SIDE VIEW	BEL REAR LEG SET	-0.829	3.3377	
HOL REAR LEG REAR VIEW	BEL REAR LEG REAR VIEW	-0.423	2.8593	
HOL UDDER DEPTH	BEL UDDER DEPTH	-1.302	3.8020	
HOL MEDIAN SUSPENSORY	BEL MEDIAN SUSPENSORY	-3.195	2.9811	
HOL FORE ATTACHMENT	BEL FORE UDDER	-2.747	2.7794	
HOL TEAT PLACEMENT	BEL FRONT TEAT PLACEMENT	-1.433	3.9694	
HOL TEAT LENGTH	BEL TEAT LENGTH	-0.237	3.4487	
HOL REAR ATTACHMENT HEIGHT	BEL REAR UDDER HEIGHT	-2.633	3.7989	
HOL REAR TEAT PLACEMENT	BEL REAR TEAT PLACEMENT	-2.001	4.1293	
HOL ANGULARITY	BEL ANGULARITY	-3.981	4.4661	

Conversion Factors For Type. Source = INTERBULL MACE 1512
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=CHE

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 v a l u e	b v a l u e	t c o r r e c t
HOL CONFORMATION	CHE FINAL SCORE	-50.200	0.4675	0.85
HOL FEET AND LEGS	CHE OVERALL FEET & LEG	-48.245	0.4700	
HOL MAMMARY SYSTEM	CHE OVERALL UDDER SCORE	-48.253	0.4521	
HOL STATURE	CHE STATURE	-59.018	0.5334	
HOL CHEST WIDTH	CHE CHEST WIDTH	-49.591	0.5059	
HOL BODY DEPTH	CHE BODY DEPTH	-45.892	0.4408	
HOL PIN WIDTH	CHE RUMP WIDTH	-50.221	0.4697	
HOL RUMP ANGLE	CHE RUMP ANGLE	-48.731	0.4913	
HOL FOOT ANGLE	CHE FOOT ANGLE	-46.748	0.4499	
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	-51.675	0.5169	
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-40.653	0.3986	
HOL UDDER DEPTH	CHE UDDER DEPTH	-45.593	0.4548	
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-50.913	0.4598	

HOL FORE ATTACHMENT	CHE FORE UDDER	-46.027	0.4502
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-51.619	0.4932
HOL TEAT LENGTH	CHE TEAT LENGTH	-46.906	0.4467
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-51.368	0.4880
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-53.348	0.4974
HOL ANGULARITY	CHE ANGULARITY	-62.878	0.5424

Conversion Factors For Type. Source = INTERBULL MACE 1512
 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	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	CZE OVERALL SCORE	-42.061	0.3410	0.71
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-38.351	0.3485	
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-36.747	0.3038	
HOL STATURE	CZE STATURE	-45.511	0.3854	
HOL CHEST WIDTH	CZE CHEST WIDTH	-42.627	0.4143	
HOL BODY DEPTH	CZE BODY DEPTH	-37.738	0.3568	
HOL PIN WIDTH	CZE RUMP WIDTH	-48.138	0.4469	
HOL RUMP ANGLE	CZE RUMP ANGLE	-44.158	0.4430	
HOL FOOT ANGLE	CZE FOOT ANGLE	-31.870	0.3033	
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-38.211	0.3723	
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-34.393	0.3297	
HOL UDDER DEPTH	CZE UDDER DEPTH	-43.256	0.3875	
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-40.541	0.3710	
HOL FORE ATTACHMENT	CZE FORE UDDER	-43.039	0.3863	
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-47.115	0.4493	
HOL TEAT LENGTH	CZE TEAT LENGTH	-36.076	0.3676	
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-38.969	0.3372	
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-43.989	0.4121	
HOL ANGULARITY	CZE ANGULARITY	-45.920	0.3974	

Conversion Factors For Type. Source = INTERBULL MACE 1512
 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	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 FEET AND LEGS	DEU OVERALL FEET & LEG	-46.156	0.4542
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-40.341	0.3864
HOL STATURE	DEU STATURE	-46.185	0.4350
HOL CHEST WIDTH	DEU CHEST WIDTH	-47.372	0.4529
HOL BODY DEPTH	DEU BODY DEPTH	-47.330	0.4558
HOL PIN WIDTH	DEU RUMP WIDTH	-53.569	0.5144
HOL RUMP ANGLE	DEU RUMP ANGLE	-49.357	0.4941
HOL FOOT ANGLE	DEU FOOT ANGLE	-45.728	0.4465
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-52.007	0.5187
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-51.436	0.5099
HOL UDDER DEPTH	DEU UDDER DEPTH	-42.953	0.4214
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-47.488	0.4627
HOL FORE ATTACHMENT	DEU FORE UDDER	-49.954	0.4788
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-42.557	0.4187
HOL TEAT LENGTH	DEU TEAT LENGTH	-39.875	0.3982
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-40.638	0.3923
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-41.857	0.4156
HOL ANGULARITY	DEU ANGULARITY	-49.655	0.4682

Conversion Factors For Type. Source = INTERBULL MACE 1512
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=DFS

c	c	f			
a	o	o			
n	u	r	a	b	t
b	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	DFS OVERALL CONFORMATION	-52.191	0.4518	0.64
HOL FEET AND LEGS	DFS OVERALL FEET & LEG	-42.494	0.4204	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE	-41.541	0.3873	
HOL STATURE	DFS STATURE	-56.657	0.5099	
HOL CHEST WIDTH	DFS CHEST WIDTH	-51.377	0.4820	
HOL BODY DEPTH	DFS BODY DEPTH	-52.858	0.4721	
HOL PIN WIDTH	DFS RUMP WIDTH	-50.268	0.4571	
HOL RUMP ANGLE	DFS RUMP ANGLE	-49.484	0.5025	
HOL FOOT ANGLE	DFS FOOT ANGLE	-43.828	0.4229	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET	-47.441	0.4723	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW	-46.248	0.4540	
HOL UDDER DEPTH	DFS UDDER DEPTH	-47.815	0.4761	
HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-42.700	0.3839	
HOL FORE ATTACHMENT	DFS FORE UDDER	-48.984	0.4578	
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-54.352	0.5318	
HOL TEAT LENGTH	DFS TEAT LENGTH	-49.019	0.4902	
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-46.324	0.4303	
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-55.992	0.5346	
HOL ANGULARITY	DFS DAIRY FORM	-61.022	0.5405	

Conversion Factors For Type. Source = INTERBULL MACE 1512

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		-5.377	6.0760	0.62
HOL FEET AND LEGS	ESP OVERALL FEET & LEG		-2.558	5.6476	
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE		-4.728	5.3971	
HOL STATURE	ESP STATURE		-5.465	6.4698	
HOL CHEST WIDTH	ESP CHEST WIDTH		-0.600	5.3087	
HOL BODY DEPTH	ESP BODY DEPTH		-1.908	4.8496	
HOL PIN WIDTH	ESP PIN WIDTH		-2.295	5.5373	
HOL RUMP ANGLE	ESP RUMP ANGLE		-0.424	5.0450	
HOL FOOT ANGLE	ESP FOOT ANGLE		-1.775	5.3958	
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET		-1.123	5.1336	
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW		-0.873	5.0132	
HOL UDDER DEPTH	ESP UDDER DEPTH		-3.368	5.0503	
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY		-4.005	5.9433	
HOL FORE ATTACHMENT	ESP FORE UDDER		-4.502	5.9213	
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT		-2.436	5.8028	
HOL TEAT LENGTH	ESP TEAT LENGTH		0.301	4.7348	
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT		-4.361	5.6861	
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT		-2.914	6.1685	
HOL ANGULARITY	ESP ANGULARITY		-5.583	7.1561	

 Conversion Factors For Type. Source = INTERBULL MACE 1512
 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		-46.160	0.3871	0.53
HOL FEET AND LEGS	EST OVERALL FEET & LEG		-29.145	0.2550	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE		-40.890	0.3466	
HOL STATURE	EST STATURE		-51.049	0.4467	
HOL CHEST WIDTH	EST CHEST WIDTH		-36.942	0.3528	
HOL BODY DEPTH	EST BODY DEPTH		-37.715	0.3506	
HOL PIN WIDTH	EST RUMP WIDTH		-45.050	0.4083	
HOL RUMP ANGLE	EST RUMP ANGLE		-38.582	0.3946	
HOL FOOT ANGLE	EST FOOT ANGLE		-34.425	0.3180	

HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-38.134	0.3770
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-28.662	0.2658
HOL UDDER DEPTH	EST UDDER DEPTH	-44.746	0.4052
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-35.690	0.3015
HOL FORE ATTACHMENT	EST FORE UDDER	-39.058	0.3367
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-44.913	0.4204
HOL TEAT LENGTH	EST TEAT LENGTH	-35.116	0.3539
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-37.056	0.3197
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-45.770	0.4276
HOL ANGULARITY	EST ANGULARITY	-26.344	0.2007

Conversion Factors For Type. Source = INTERBULL MACE 1512
 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	-3.506	5.2732
HOL CHEST WIDTH	FRA CHEST DEPTH	0.095	4.8026
HOL BODY DEPTH	FRA BODY DEPTH	-1.691	3.3268
HOL PIN WIDTH	FRA RUMP WIDTH	-1.977	5.1090
HOL RUMP ANGLE	FRA RUMP ANGLE	1.562	5.2525
HOL FOOT ANGLE	FRA HEEL DEPTH	-1.764	5.0267
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.444	4.9411
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.513	4.9852
HOL UDDER DEPTH	FRA UDDER DEPTH	-2.995	4.8515
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.239	4.2013
HOL FORE ATTACHMENT	FRA FORE UDDER	-4.361	5.2808
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-0.938	5.1949
HOL TEAT LENGTH	FRA TEAT LENGTH	0.598	5.1989
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.681	4.8217
HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.322	5.6825
HOL ANGULARITY	FRA ANGULARITY	-4.137	5.6786

Conversion Factors For Type. Source = INTERBULL MACE 1512
 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	y	i	u	u	r

d t	2 t	e e	2
HOL STATURE	FRR STATURE	-54.207	44.7575
HOL CHEST WIDTH	FRR CHEST WIDTH	-65.258	65.0782
HOL BODY DEPTH	FRR BODY DEPTH	-43.570	40.0967
HOL PIN WIDTH	FRR RUMP WIDTH	-38.453	33.9037
HOL RUMP ANGLE	FRR RUMP ANGLE	-40.459	41.8683
HOL FOOT ANGLE	FRR FOOT ANGLE	-38.820	36.6126
HOL REAR LEGS SIDE VIEW	FRR REAR LEG SET	-35.707	35.6181
HOL REAR LEG REAR VIEW	FRR REAR LEG REAR VIEW	-42.351	40.8051
HOL UDDER DEPTH	FRR UDDER DEPTH	-62.679	58.0722
HOL MEDIAN SUSPENSORY	FRR MEDIAN SUSPENSORY	-41.004	34.1860
HOL FORE ATTACHMENT	FRR FORE UDDER	-44.375	38.3738
HOL TEAT PLACEMENT	FRR FRONT TEAT PLACEMENT	-58.655	53.5240
HOL TEAT LENGTH	FRR TEAT LENGTH	-39.256	38.3671
HOL REAR ATTACHMENT HEIGHT	FRR REAR UDDER HEIGHT	-55.014	46.3800
HOL REAR TEAT PLACEMENT	FRR REAR TEAT PLACEMENT	-63.992	55.9752
HOL ANGULARITY	FRR ANGULARITY	-39.232	27.3643

Conversion Factors For Type. Source = INTERBULL MACE 1512
 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 v a l u e	b v a l u e	t c o r r e 2
HOL MAMMARY SYSTEM	GBR OVERALL UDDER SCORE	-1.521	4.9474	
HOL STATURE	GBR STATURE	-2.163	4.8656	
HOL CHEST WIDTH	GBR CHEST WIDTH	-1.216	4.2743	
HOL BODY DEPTH	GBR BODY DEPTH	-0.887	4.2441	
HOL PIN WIDTH	GBR RUMP WIDTH	-1.216	4.8240	
HOL RUMP ANGLE	GBR RUMP ANGLE	0.057	4.4594	
HOL FOOT ANGLE	GBR FOOT ANGLE	-0.317	3.9818	
HOL REAR LEGS SIDE VIEW	GBR REAR LEG SET	0.090	4.2058	
HOL REAR LEG REAR VIEW	GBR REAR LEG REAR VIEW	-0.576	3.2734	
HOL UDDER DEPTH	GBR UDDER DEPTH	-0.325	4.8340	
HOL MEDIAN SUSPENSORY	GBR MEDIAN SUSPENSORY	-1.579	4.4048	
HOL FORE ATTACHMENT	GBR FORE UDDER	-0.777	4.8911	
HOL TEAT PLACEMENT	GBR FRONT TEAT PLACEMENT	-0.137	4.7264	
HOL TEAT LENGTH	GBR TEAT LENGTH	-0.459	4.0805	
HOL REAR ATTACHMENT HEIGHT	GBR REAR UDDER HEIGHT	-1.469	4.0962	
HOL REAR TEAT PLACEMENT	GBR REAR TEAT PLACEMENT	-0.426	4.5669	
HOL ANGULARITY	GBR ANGULARITY	-2.673	5.3787	

Conversion Factors For Type. Source = INTERBULL MACE 1512
 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		-4.305	4.5875	0.69
HOL FEET AND LEGS	HUN OVERALL FEET & LEG		-1.984	3.2792	
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE		-2.750	4.0490	
HOL STATURE	HUN STATURE		-4.965	5.7580	
HOL CHEST WIDTH	HUN CHEST WIDTH		-1.104	4.6619	
HOL BODY DEPTH	HUN BODY DEPTH		-2.196	3.8466	
HOL PIN WIDTH	HUN RUMP WIDTH		-3.121	5.1379	
HOL RUMP ANGLE	HUN RUMP ANGLE		-0.120	5.3847	
HOL FOOT ANGLE	HUN FOOT ANGLE		-1.344	4.9059	
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET		-1.361	5.6248	
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW		-1.141	4.1772	
HOL UDDER DEPTH	HUN UDDER DEPTH		-1.452	4.7013	
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY		-2.762	4.3477	
HOL FORE ATTACHMENT	HUN FORE UDDER		-2.221	4.8583	
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT		-0.487	5.6344	
HOL TEAT LENGTH	HUN TEAT LENGTH		0.854	4.2592	
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT		-3.586	4.9044	
HOL ANGULARITY	HUN ANGULARITY		-5.484	5.2973	

Conversion Factors For Type. Source = INTERBULL MACE 1512
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		-9.856	5.0952	0.50
HOL FEET AND LEGS	IRL OVERALL FEET & LEG		-3.616	3.4024	
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE		-6.163	4.8980	
HOL STATURE	IRL STATURE		-8.817	6.8067	
HOL CHEST WIDTH	IRL CHEST WIDTH		-1.067	3.4477	
HOL BODY DEPTH	IRL BODY DEPTH		-2.766	3.9163	
HOL PIN WIDTH	IRL RUMP WIDTH		-4.992	2.9514	
HOL RUMP ANGLE	IRL RUMP ANGLE		-0.520	3.2131	
HOL FOOT ANGLE	IRL FOOT ANGLE		-3.290	3.3184	
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET		-0.503	3.1092	
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW		-1.721	2.4568	
HOL UDDER DEPTH	IRL UDDER DEPTH		-4.073	4.1338	
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY		-6.081	4.5581	

HOL FORE ATTACHMENT	IRL FORE UDDER	-4.186	4.3585
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-3.926	4.2531
HOL TEAT LENGTH	IRL TEAT LENGTH	-0.213	3.1212
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-5.739	3.9865
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-4.027	4.3926
HOL ANGULARITY	IRL ANGULARITY	-9.761	7.8896

Conversion Factors For Type. Source = INTERBULL MACE 1512
 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 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	ITA FINAL SCORE	-4.787	5.8723	0.67
HOL FEET AND LEGS	ITA OVERALL FEET & LEG	-1.661	2.7463	
HOL MAMMARY SYSTEM	ITA OVERALL UDDER SCORE	-3.567	4.7509	
HOL STATURE	ITA STATURE	-4.803	4.7404	
HOL CHEST WIDTH	ITA STRENGTH	-1.247	3.7288	
HOL BODY DEPTH	ITA BODY DEPTH	-2.254	3.3720	
HOL PIN WIDTH	ITA RUMP WIDTH	-3.050	3.9624	
HOL RUMP ANGLE	ITA RUMP ANGLE	0.046	3.7296	
HOL FOOT ANGLE	ITA FOOT ANGLE	-1.888	3.0762	
HOL REAR LEGS SIDE VIEW	ITA REAR LEG SET	-0.590	3.7545	
HOL REAR LEG REAR VIEW	ITA REAR LEG REAR VIEW	-1.106	2.5699	
HOL UDDER DEPTH	ITA UDDER DEPTH	-2.699	3.7982	
HOL MEDIAN SUSPENSORY	ITA MEDIAN SUSPENSORY	-2.161	3.3190	
HOL FORE ATTACHMENT	ITA FORE UDDER	-3.480	3.6754	
HOL FRONT TEAT PLACEMENT	ITA FRONT TEAT PLACEMENT	-1.457	3.9979	
HOL TEAT LENGTH	ITA TEAT LENGTH	-0.296	3.1984	
HOL REAR ATTACHMENT HEIGHT	ITA REAR UDDER HEIGHT	-3.403	3.3869	
HOL REAR TEAT PLACEMENT	ITA REAR TEAT PLACEMENT	-0.999	3.9679	
HOL ANGULARITY	ITA ANGULARITY	-4.779	4.4921	

Conversion Factors For Type. Source = INTERBULL MACE 1512
 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 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	JPN OVERALL CONFORMATION	-6.520	7.3961	0.77
HOL FEET AND LEGS	JPN OVERALL FEET & LEG	-3.334	8.1253	
HOL MAMMARY SYSTEM	JPN OVERALL UDDER SCORE	-5.635	6.9263	
HOL STATURE	JPN STATURE	-5.617	4.6884	
HOL CHEST WIDTH	JPN CHEST WIDTH	-2.003	3.6690	
HOL BODY DEPTH	JPN BODY DEPTH	-2.484	3.0026	
HOL PIN WIDTH	JPN RUMP WIDTH	-3.575	4.1363	
HOL RUMP ANGLE	JPN RUMP ANGLE	-0.338	3.9057	
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.898	2.0346	
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.655	3.7144	
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.238	3.1686	
HOL UDDER DEPTH	JPN UDDER DEPTH	-3.845	4.0436	
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-2.305	2.3822	
HOL FORE ATTACHMENT	JPN FORE UDDER	-4.642	3.3615	
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-2.693	4.0314	
HOL TEAT LENGTH	JPN TEAT LENGTH	0.478	3.6313	
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-4.646	3.5600	
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-2.456	3.8760	
HOL ANGULARITY	JPN ANGULARITY	-4.838	4.0393	

Conversion Factors For Type. Source = INTERBULL MACE 1512
 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	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	KOR CONFORMATION	-7.448	0.4314	0.32	
HOL STATURE	KOR STATURE	-7.144	1.0625		
HOL CHEST WIDTH	KOR CHEST WIDTH	0.202	1.4402		
HOL BODY DEPTH	KOR BODY DEPTH	-1.011	1.1595		
HOL PIN WIDTH	KOR RUMP WIDTH	-3.242	1.2710		
HOL RUMP ANGLE	KOR RUMP ANGLE	-0.468	1.0924		
HOL FOOT ANGLE	KOR FOOT ANGLE	-2.992	2.7341		
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	0.610	2.2645		
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-1.598	2.4093		
HOL UDDER DEPTH	KOR UDDER DEPTH	-5.960	0.9230		
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-4.405	1.5242		
HOL FORE ATTACHMENT	KOR FORE UDDER	-4.631	1.2725		
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-5.125	1.4707		
HOL TEAT LENGTH	KOR TEAT LENGTH	1.210	1.0115		
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-5.680	1.2044		
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-2.759	2.2129		
HOL ANGULARITY	KOR ANGULARITY	-5.563	2.0627		

Conversion Factors For Type. Source = INTERBULL MACE 1512
 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	-155.043	1.4831	0.64	
HOL FEET AND LEGS	NLD OVERALL FEET & LEG	-86.393	0.8502		
HOL MAMMARY SYSTEM	NLD OVERALL UDDER SCORE	-106.537	1.0218		
HOL STATURE	NLD STATURE	-129.897	1.2439		
HOL CHEST WIDTH	NLD CHEST WIDTH	-122.656	1.2195		
HOL BODY DEPTH	NLD BODY DEPTH	-99.039	0.9592		
HOL PIN WIDTH	NLD PIN WIDTH	-123.239	1.1994		
HOL RUMP ANGLE	NLD RUMP ANGLE	-110.784	1.1335		
HOL FOOT ANGLE	NLD CLAW DIAGONAL	-97.473	0.9600		
HOL REAR LEGS SIDE VIEW	NLD REAR LEG SET	-110.612	1.0838		
HOL REAR LEG REAR VIEW	NLD REAR LEG REAR VIEW	-120.727	1.2003		
HOL UDDER DEPTH	NLD UDDER DEPTH	-108.904	1.0633		
HOL MEDIAN SUSPENSORY	NLD MEDIAN SUSPENSORY	-110.672	1.0593		
HOL FORE ATTACHMENT	NLD FORE UDDER	-109.020	1.0545		
HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-119.720	1.1868		
HOL TEAT LENGTH	NLD TEAT LENGTH	-105.795	1.0555		
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-98.339	0.9413		
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-123.456	1.2161		
HOL ANGULARITY	NLD ANGULARITY	-112.597	1.0528		

Conversion Factors For Type. Source = INTERBULL MACE 1512

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	-19.806	12.8482	0.41	
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE	-15.052	10.8712		
HOL STATURE	NZL STATURE	-27.334	11.4259		
HOL CHEST WIDTH	NZL CHEST WIDTH	-3.498	12.4153		
HOL BODY DEPTH	NZL BODY DEPTH	-6.079	10.6315		
HOL PIN WIDTH	NZL RUMP WIDTH	-15.277	17.7569		
HOL RUMP ANGLE	NZL RUMP ANGLE	-0.146	16.8678		
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET	2.803	26.7590		
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY	-13.661	10.1684		
HOL FORE ATTACHMENT	NZL FORE UDDER	-10.789	12.4387		

HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-9.955	18.8714
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-12.473	11.7475
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-11.578	12.9252

Conversion Factors For Type. Source = INTERBULL MACE 1512
 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	-77.131	0.6692	0.35	
HOL FEET AND LEGS	POL OVERALL FEET & LEG	-50.994	0.4585		
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-69.248	0.6073		
HOL STATURE	POL STATURE	-82.995	0.7337		
HOL CHEST WIDTH	POL CHEST WIDTH	-44.696	0.4335		
HOL BODY DEPTH	POL BODY DEPTH	-42.905	0.3997		
HOL PIN WIDTH	POL RUMP WIDTH	-53.849	0.4927		
HOL RUMP ANGLE	POL RUMP ANGLE	-46.550	0.4670		
HOL FOOT ANGLE	POL FOOT ANGLE	-46.111	0.4243		
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-44.110	0.4383		
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-41.542	0.3972		
HOL UDDER DEPTH	POL UDDER DEPTH	-59.346	0.5395		
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-57.270	0.5103		
HOL FORE ATTACHMENT	POL FORE UDDER	-54.473	0.4832		
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-62.979	0.5844		
HOL TEAT LENGTH	POL TEAT LENGTH	-43.510	0.4423		
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-64.066	0.5669		
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-55.234	0.5275		
HOL ANGULARITY	POL ANGULARITY	-87.551	0.7696		

Conversion Factors For Type. Source = INTERBULL MACE 1512
 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	-9.748	8.2224	0.56	
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-2.977	9.5730		

HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-7.571	4.4914
HOL STATURE	PRT STATURE	-8.535	9.6630
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.623	17.1699
HOL BODY DEPTH	PRT BODY DEPTH	-3.397	14.4716
HOL PIN WIDTH	PRT RUMP WIDTH	-4.282	15.6836
HOL RUMP ANGLE	PRT RUMP ANGLE	0.743	11.6995
HOL FOOT ANGLE	PRT FOOT ANGLE	-3.099	23.7116
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.246	20.8725
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.673	21.3384
HOL UDDER DEPTH	PRT UDDER DEPTH	-4.458	11.8288
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-5.077	13.7162
HOL FORE ATTACHMENT	PRT FORE UDDER	-6.487	14.5335
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-4.230	12.5354
HOL TEAT LENGTH	PRT TEAT LENGTH	0.160	13.7596
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-6.437	13.1610
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-3.879	12.2649
HOL ANGULARITY	PRT ANGULARITY	-9.865	20.9738

Conversion Factors For Type. Source = INTERBULL MACE 1512
 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	-31.922	0.2100	0.35
HOL FEET AND LEGS	SVN OVERALL FEET & LEG	-21.277	0.1587	
HOL MAMMARY SYSTEM	SVN OVERALL UDDER SCORE	-30.215	0.2107	
HOL STATURE	SVN STATURE	-46.211	0.3475	
HOL CHEST WIDTH	SVN CHEST WIDTH	-26.208	0.2451	
HOL BODY DEPTH	SVN BODY DEPTH	-24.440	0.2004	
HOL PIN WIDTH	SVN RUMP WIDTH	-27.694	0.2296	
HOL RUMP ANGLE	SVN RUMP ANGLE	-30.494	0.3099	
HOL FOOT ANGLE	SVN FOOT ANGLE	-22.253	0.1936	
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET	-25.160	0.2476	
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW	-24.768	0.2219	
HOL UDDER DEPTH	SVN UDDER DEPTH	-35.237	0.2942	
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY	-27.190	0.1946	
HOL FORE ATTACHMENT	SVN FORE UDDER	-25.606	0.1797	
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT	-37.959	0.3146	
HOL TEAT LENGTH	SVN TEAT LENGTH	-25.780	0.2691	
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT	-34.833	0.2608	
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT	-41.486	0.3432	
HOL ANGULARITY	SVN ANGULARITY	-29.304	0.1932	

Conversion Factors For Type. Source = INTERBULL MACE 1512
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=USA

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 v a l u e	b v a l u e	t c o r r e c t
HOL CONFORMATION	USA PTA TYPE (FINAL SCORE)	-0.379	5.3007	0.74	
HOL FEET AND LEGS	USA FEET & LEGS SCORE	0.156	3.6307		
HOL MAMMARY SYSTEM	USA UDDER COMPOSITE	0.790	4.5409		
HOL STATURE	USA STATURE	-1.579	4.4090		
HOL CHEST WIDTH	USA STRENGTH	0.197	4.1782		
HOL BODY DEPTH	USA BODY DEPTH	-1.069	3.2309		
HOL PIN WIDTH	USA THURL WIDTH	-0.509	4.0354		
HOL RUMP ANGLE	USA RUMP ANGLE	-0.482	3.9971		
HOL FOOT ANGLE	USA FOOT ANGLE	0.120	3.5170		
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	-0.098	3.8742		
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	0.679	3.1070		
HOL UDDER DEPTH	USA UDDER DEPTH	0.549	3.7144		
HOL MEDIAN SUSPENSORY	USA UDDER CLEFT	-0.252	3.3894		
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	0.466	3.6404		
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	0.740	3.9566		
HOL TEAT LENGTH	USA TEAT LENGTH	-0.426	3.7721		
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	-0.300	3.1152		
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	-0.133	3.5148		
HOL ANGULARITY	USA DAIRY FORM	-2.596	4.5291		

Conversion Factors For Type. Source = INTERBULL MACE 1512
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ZAF

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 v a l u e	b v a l u e	t c o r r e c t
HOL STATURE	ZAF STATURE	-63.462	0.5852		
HOL CHEST WIDTH	ZAF CHEST WIDTH	-53.175	0.5293		
HOL BODY DEPTH	ZAF BODY DEPTH	-49.149	0.4743		
HOL PIN WIDTH	ZAF RUMP WIDTH	-46.992	0.4488		
HOL RUMP ANGLE	ZAF RUMP ANGLE	-50.255	0.5095		
HOL FOOT ANGLE	ZAF FOOT ANGLE	-47.284	0.4529		
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	-49.214	0.4905		
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-39.156	0.3829		
HOL UDDER DEPTH	ZAF UDDER DEPTH	-49.858	0.4836		
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-39.513	0.3727		
HOL FORE ATTACHMENT	ZAF FORE UDDER	-49.365	0.4754		

HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-54.347	0.5432
HOL TEAT LENGTH	ZAF TEAT LENGTH	-48.014	0.4782
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-45.192	0.4218
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-72.655	0.7194
HOL ANGULARITY	ZAF ANGULARITY	-55.768	0.5087

CALCULATION OF FAT% AND PROTEIN% FOR DECEMBER 2015

BREED	BMILK	BFAT	BPRT
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AYS	7548	311	255
BSW	8067	338	285
CN	5354	233	189
GUE	6631	306	230
JER	6418	320	245
HOL	9934	379	318
MS	6942	262	226

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

EXAMPLE:

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

EBVFAT% = $200 * [(379 + 50 * .5) / (9934 + 1000 * .5) - (379 / 9934)]$
 = $200 * [(379 + 25) / (9934 + 500) - (0.03815)]$
 = $200 * [0.03872 - 0.03815]$
 = $200 * 0.00057$
 = 0.11

EBVPROT% = $200 * [(318 + 40 * .5) / (9934 + 1000 * .5) - (318 / 9934)]$
 = $200 * [(318 + 20) / (9934 + 500) - (0.03201)]$
 = $200 * [0.03239 - 0.03201]$
 = $200 * 0.00038$
 = 0.08