
 Conversion Factors For Production Traits. Source: INTERBULL 1604

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

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-486.60	1.3560	-2.200	1.2910	-4.800	1.5510	0.5184
HOL	BEL	-484.68	1.3736	-11.896	1.2933	-4.372	1.2222	0.6400
HOL	CHE	-946.30	1.1850	-13.200	1.1420	-18.000	1.1170	0.7225
HOL	CZE	120.90	0.9490	2.700	1.2640	10.800	1.1150	0.6400
HOL	DEU	-51.80	1.1680	7.100	1.1550	7.600	1.1410	0.7744
HOL	DFS	-6199.50	65.4910	-236.200	2.5840	-163.500	1.8890	0.8464
HOL	ESP	-270.60	1.3070	-9.600	1.2780	-5.900	1.2630	0.8100
HOL	EST	-216.70	1.1150	5.800	1.1840	4.300	1.0490	0.6561
HOL	FRA	443.30	1.0200	12.600	1.0080	23.300	1.0040	0.7569
HOL	FRR	-894.70	0.9200	-5.800	0.9750	-7.600	0.9240	0.6889
HOL	GBR	-81.60	2.5740	7.100	2.6520	2.300	2.8180	0.7225
HOL	HRV	-5277.55	50.1182	-190.116	1.8981	-141.752	1.4348	0.6561
HOL	HUN	114.40	0.9930	3.300	1.0570	6.700	0.8970	0.6889
HOL	IRL	-1536.80	4.3200	-38.500	4.2370	-38.400	4.3110	0.5476
HOL	ISR	119.30	1.7230	21.200	1.7540	15.300	1.8520	0.6889
HOL	ITA	75.80	1.1370	0.800	1.1130	5.700	1.0330	0.7569
HOL	JPN	419.30	1.1690	8.200	1.1880	12.400	1.1930	0.8281
HOL	KOR	-70.50	1.5260	-6.900	1.4460	-3.200	1.5160	0.6724
HOL	LTU	-1391.60	1.8440	-21.900	1.6180	-29.700	1.7260	0.6561
HOL	LVA	-425.00	1.6680	0.400	1.3130	-1.600	1.6790	0.6400
HOL	NLD	102.30	1.0830	18.900	1.0710	22.800	1.0680	0.7744
HOL	NZL	-2370.10	1.9820	-25.200	1.6070	-46.900	1.8770	0.4624
HOL	POL	-271.00	1.7030	-0.100	1.6860	0.900	1.8190	0.7056
HOL	PRT	41.00	0.8930	-2.900	1.1070	3.100	0.9160	0.6400
HOL	SVK	45.37	1.5347	1.695	1.6068	8.391	1.5212	0.6400
HOL	SVN	-6396.00	58.2440	-225.600	2.1140	-168.900	1.5870	0.6561
HOL	URY	-152.27	3.3559	-6.953	3.5475	-0.779	3.1155	0.6400
HOL	USA	333.60	1.0880	7.700	1.1390	10.500	1.1750	0.8464
HOL	ZAF	-74.80	1.2710	-0.900	1.1700	0.000	1.3330	0.6400

 Conversion Factors For SCS Traits. Source: INTERBULL 1604

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	1.538	0.4862	0.8464
HOL	CHE	5.000	-0.0200	0.7744
HOL	CZE	4.500	-0.0140	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	4.700	-0.0170	0.7744
HOL	FRA	2.900	-0.2030	0.8836
HOL	FRR	3.096	0.2110	0.7921
HOL	GBR	2.900	0.0180	0.8836
HOL	HRV	1.066	0.0195	0.7744
HOL	HUN	2.900	0.1610	0.7744

HOL	IRL	2.900	2.1780	0.7744
HOL	ISR	2.900	0.9600	0.7056
HOL	ITA	6.900	-0.0400	0.8100
HOL	JPN	1.700	0.5780	0.7744
HOL	KOR	2.925	0.6928	0.7744
HOL	LTU	2.900	0.6530	0.7569
HOL	LVA	3.000	0.4940	0.7744
HOL	NLD	8.000	-0.0500	0.8464
HOL	NZL	3.000	0.5680	0.7396
HOL	POL	5.300	-0.0230	0.8281
HOL	PRT	3.000	0.4940	0.7744
HOL	SVK	1.318	0.5650	0.7744
HOL	SVN	5.300	-0.0220	0.7569
HOL	USA	-0.500	1.1630	0.8836
HOL	ZAF	3.003	0.0093	0.8100

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-84.023	0.7506	0.32	
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-42.504	0.3620		
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-110.956	1.0358		
HOL STATURE	AUS STATURE	-125.497	1.1771		
HOL CHEST WIDTH	AUS CHEST WIDTH	-70.376	0.6986		
HOL BODY DEPTH	AUS BODY DEPTH	-93.541	0.9246		
HOL PIN WIDTH	AUS PIN WIDTH	-103.252	1.0040		
HOL RUMP ANGLE	AUS RUMP ANGLE	-98.326	0.9937		
HOL FOOT ANGLE	AUS FOOT ANGLE	-81.519	0.7686		
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	-75.924	0.7660		
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-78.183	0.7506		
HOL UDDER DEPTH	AUS UDDER DEPTH	-126.913	1.2352		
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-93.877	0.8768		
HOL FORE ATTACHMENT	AUS FORE UDDER	-92.004	0.8738		
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-112.491	1.0996		
HOL TEAT LENGTH	AUS TEAT LENGTH	-91.759	0.9201		
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-111.873	1.0561		
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-108.114	1.0688		
HOL ANGULARITY	AUS ANGULARITY	-73.909	0.6646		

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-4.464	3.2813	0.53
HOL FEET AND LEGS	BEL OVERALL FEET & LEG	-1.815	2.6252	
HOL MAMMARY SYSTEM	BEL OVERALL UDDER SCORE	-3.548	3.1788	
HOL STATURE	BEL STATURE	-3.687	4.8823	
HOL CHEST WIDTH	BEL CHEST WIDTH	-0.622	3.2588	
HOL BODY DEPTH	BEL BODY DEPTH	-1.372	3.3759	
HOL PIN WIDTH	BEL RUMP WIDTH	-1.723	3.9145	
HOL RUMP ANGLE	BEL RUMP ANGLE	1.021	3.5197	
HOL FOOT ANGLE	BEL FOOT ANGLE	-1.440	2.7481	
HOL REAR LEGS SIDE VIEW	BEL REAR LEG SET	-0.792	3.3234	
HOL REAR LEG REAR VIEW	BEL REAR LEG REAR VIEW	-0.606	2.8899	
HOL UDDER DEPTH	BEL UDDER DEPTH	-1.797	3.8180	
HOL MEDIAN SUSPENSORY	BEL MEDIAN SUSPENSORY	-3.410	2.9367	
HOL FORE ATTACHMENT	BEL FORE UDDER	-3.066	2.8041	
HOL TEAT PLACEMENT	BEL FRONT TEAT PLACEMENT	-1.689	4.0363	
HOL TEAT LENGTH	BEL TEAT LENGTH	-0.141	3.4230	
HOL REAR ATTACHMENT HEIGHT	BEL REAR UDDER HEIGHT	-3.308	3.9196	
HOL REAR TEAT PLACEMENT	BEL REAR TEAT PLACEMENT	-2.098	4.1549	
HOL ANGULARITY	BEL ANGULARITY	-4.311	4.4847	

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-49.490	0.4595	0.85
HOL FEET AND LEGS	CHE OVERALL FEET & LEG	-47.597	0.4603	
HOL MAMMARY SYSTEM	CHE OVERALL UDDER SCORE	-48.410	0.4511	
HOL STATURE	CHE STATURE	-58.283	0.5288	
HOL CHEST WIDTH	CHE CHEST WIDTH	-49.359	0.5028	
HOL BODY DEPTH	CHE BODY DEPTH	-46.191	0.4479	
HOL PIN WIDTH	CHE RUMP WIDTH	-49.517	0.4695	
HOL RUMP ANGLE	CHE RUMP ANGLE	-48.496	0.4902	
HOL FOOT ANGLE	CHE FOOT ANGLE	-46.731	0.4494	
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	-51.200	0.5131	
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-41.465	0.4052	
HOL UDDER DEPTH	CHE UDDER DEPTH	-45.593	0.4522	
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-49.693	0.4481	

HOL FORE ATTACHMENT	CHE FORE UDDER	-46.074	0.4487
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-51.788	0.4960
HOL TEAT LENGTH	CHE TEAT LENGTH	-46.463	0.4452
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-53.144	0.5034
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-53.535	0.5012
HOL ANGULARITY	CHE ANGULARITY	-62.109	0.5417

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-42.527	0.3379	0.71
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-38.137	0.3419	
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-37.191	0.3004	
HOL STATURE	CZE STATURE	-45.656	0.3827	
HOL CHEST WIDTH	CZE CHEST WIDTH	-42.795	0.4153	
HOL BODY DEPTH	CZE BODY DEPTH	-37.800	0.3585	
HOL PIN WIDTH	CZE RUMP WIDTH	-47.997	0.4447	
HOL RUMP ANGLE	CZE RUMP ANGLE	-43.951	0.4420	
HOL FOOT ANGLE	CZE FOOT ANGLE	-31.338	0.2968	
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-37.586	0.3666	
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-35.291	0.3352	
HOL UDDER DEPTH	CZE UDDER DEPTH	-43.561	0.3855	
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-39.583	0.3584	
HOL FORE ATTACHMENT	CZE FORE UDDER	-43.292	0.3839	
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-47.729	0.4527	
HOL TEAT LENGTH	CZE TEAT LENGTH	-35.664	0.3643	
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-40.479	0.3445	
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-44.200	0.4126	
HOL ANGULARITY	CZE ANGULARITY	-46.244	0.3968	

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-45.578	0.4510
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-41.801	0.3877
HOL STATURE	DEU STATURE	-47.894	0.4314
HOL CHEST WIDTH	DEU CHEST WIDTH	-47.228	0.4529
HOL BODY DEPTH	DEU BODY DEPTH	-47.752	0.4524
HOL PIN WIDTH	DEU RUMP WIDTH	-54.027	0.5097
HOL RUMP ANGLE	DEU RUMP ANGLE	-48.684	0.4920
HOL FOOT ANGLE	DEU FOOT ANGLE	-45.579	0.4447
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-52.173	0.5117
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-52.353	0.5183
HOL UDDER DEPTH	DEU UDDER DEPTH	-43.779	0.4216
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-47.876	0.4514
HOL FORE ATTACHMENT	DEU FORE UDDER	-50.426	0.4773
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-44.072	0.4248
HOL TEAT LENGTH	DEU TEAT LENGTH	-39.716	0.3965
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-43.189	0.4039
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-43.406	0.4165
HOL ANGULARITY	DEU ANGULARITY	-51.307	0.4664

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-53.039	0.4521	0.64
HOL FEET AND LEGS	DFS OVERALL FEET & LEG	-42.691	0.4175	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE	-42.327	0.3868	
HOL STATURE	DFS STATURE	-56.786	0.5065	
HOL CHEST WIDTH	DFS CHEST WIDTH	-51.254	0.4801	
HOL BODY DEPTH	DFS BODY DEPTH	-52.834	0.4726	
HOL PIN WIDTH	DFS RUMP WIDTH	-49.985	0.4533	
HOL RUMP ANGLE	DFS RUMP ANGLE	-49.283	0.5012	
HOL FOOT ANGLE	DFS FOOT ANGLE	-44.207	0.4236	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET	-46.728	0.4658	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW	-47.352	0.4611	
HOL UDDER DEPTH	DFS UDDER DEPTH	-48.342	0.4758	
HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-42.203	0.3752	
HOL FORE ATTACHMENT	DFS FORE UDDER	-49.394	0.4559	
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-55.482	0.5395	
HOL TEAT LENGTH	DFS TEAT LENGTH	-48.547	0.4862	
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-48.328	0.4425	
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-56.433	0.5372	
HOL ANGULARITY	DFS DAIRY FORM	-62.012	0.5458	

Conversion Factors For Type. Source = INTERBULL MACE 1604

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		-6.227	6.0555	0.62
HOL FEET AND LEGS	ESP OVERALL FEET & LEG		-3.065	5.5646	
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE		-5.591	5.3978	
HOL STATURE	ESP STATURE		-5.996	6.4388	
HOL CHEST WIDTH	ESP CHEST WIDTH		-0.773	5.2874	
HOL BODY DEPTH	ESP BODY DEPTH		-1.945	4.8607	
HOL PIN WIDTH	ESP PIN WIDTH		-2.433	5.5041	
HOL RUMP ANGLE	ESP RUMP ANGLE		-0.380	5.0285	
HOL FOOT ANGLE	ESP FOOT ANGLE		-2.043	5.3826	
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET		-1.055	5.0664	
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW		-1.233	5.0625	
HOL UDDER DEPTH	ESP UDDER DEPTH		-3.965	5.0617	
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY		-4.473	5.8162	
HOL FORE ATTACHMENT	ESP FORE UDDER		-5.123	5.9010	
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT		-2.818	5.8635	
HOL TEAT LENGTH	ESP TEAT LENGTH		0.370	4.6901	
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT		-5.248	5.8541	
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT		-3.131	6.2273	
HOL ANGULARITY	ESP ANGULARITY		-6.048	7.1659	

 Conversion Factors For Type. Source = INTERBULL MACE 1604
 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		-48.328	0.4015	0.56
HOL FEET AND LEGS	EST OVERALL FEET & LEG		-29.835	0.2577	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE		-42.944	0.3599	
HOL STATURE	EST STATURE		-50.848	0.4413	
HOL CHEST WIDTH	EST CHEST WIDTH		-38.483	0.3676	
HOL BODY DEPTH	EST BODY DEPTH		-38.162	0.3558	
HOL PIN WIDTH	EST RUMP WIDTH		-45.201	0.4094	
HOL RUMP ANGLE	EST RUMP ANGLE		-38.415	0.3942	
HOL FOOT ANGLE	EST FOOT ANGLE		-34.932	0.3188	

HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-36.763	0.3632
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-29.954	0.2778
HOL UDDER DEPTH	EST UDDER DEPTH	-45.332	0.4069
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-36.648	0.3094
HOL FORE ATTACHMENT	EST FORE UDDER	-39.802	0.3388
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-45.778	0.4262
HOL TEAT LENGTH	EST TEAT LENGTH	-35.086	0.3544
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-38.642	0.3282
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-46.122	0.4297
HOL ANGULARITY	EST ANGULARITY	-30.571	0.2386

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-3.310	5.2190
HOL CHEST WIDTH	FRA CHEST DEPTH	0.211	4.7537
HOL BODY DEPTH	FRA BODY DEPTH	-1.511	3.4173
HOL PIN WIDTH	FRA RUMP WIDTH	-1.674	5.0711
HOL RUMP ANGLE	FRA RUMP ANGLE	1.809	5.2359
HOL FOOT ANGLE	FRA HEEL DEPTH	-1.767	4.9623
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.422	4.9049
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.789	5.0066
HOL UDDER DEPTH	FRA UDDER DEPTH	-2.975	4.8499
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.332	4.0222
HOL FORE ATTACHMENT	FRA FORE UDDER	-4.439	5.2472
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-0.939	5.2350
HOL TEAT LENGTH	FRA TEAT LENGTH	0.693	5.1911
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.880	4.9258
HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.275	5.6961
HOL ANGULARITY	FRA ANGULARITY	-4.028	5.6934

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-52.734	43.3970
HOL CHEST WIDTH	FRR CHEST WIDTH	-66.511	65.7831
HOL BODY DEPTH	FRR BODY DEPTH	-44.005	40.6265
HOL PIN WIDTH	FRR RUMP WIDTH	-35.964	31.6731
HOL RUMP ANGLE	FRR RUMP ANGLE	-42.371	43.9085
HOL FOOT ANGLE	FRR FOOT ANGLE	-39.161	36.9419
HOL REAR LEGS SIDE VIEW	FRR REAR LEG SET	-35.094	35.3061
HOL REAR LEG REAR VIEW	FRR REAR LEG REAR VIEW	-43.241	41.5575
HOL UDDER DEPTH	FRR UDDER DEPTH	-62.432	57.4722
HOL MEDIAN SUSPENSORY	FRR MEDIAN SUSPENSORY	-41.115	34.0305
HOL FORE ATTACHMENT	FRR FORE UDDER	-43.854	38.0662
HOL TEAT PLACEMENT	FRR FRONT TEAT PLACEMENT	-59.696	54.5364
HOL TEAT LENGTH	FRR TEAT LENGTH	-40.158	39.2886
HOL REAR ATTACHMENT HEIGHT	FRR REAR UDDER HEIGHT	-60.265	51.1065
HOL REAR TEAT PLACEMENT	FRR REAR TEAT PLACEMENT	-64.212	56.6159
HOL ANGULARITY	FRR ANGULARITY	-38.414	26.2800

Conversion Factors For Type. Source = INTERBULL MACE 1604
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=GBR

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 MAMMARY SYSTEM	GBR OVERALL UDDER SCORE	-2.271	4.9116
HOL STATURE	GBR STATURE	-2.624	4.8041
HOL CHEST WIDTH	GBR CHEST WIDTH	-1.303	4.2083
HOL BODY DEPTH	GBR BODY DEPTH	-0.914	4.2305
HOL PIN WIDTH	GBR RUMP WIDTH	-1.336	4.8097
HOL RUMP ANGLE	GBR RUMP ANGLE	0.133	4.4522
HOL FOOT ANGLE	GBR FOOT ANGLE	-0.797	4.0623
HOL REAR LEGS SIDE VIEW	GBR REAR LEG SET	0.033	4.1155
HOL REAR LEG REAR VIEW	GBR REAR LEG REAR VIEW	-0.714	3.3158
HOL UDDER DEPTH	GBR UDDER DEPTH	-0.809	4.8291
HOL MEDIAN SUSPENSORY	GBR MEDIAN SUSPENSORY	-2.059	4.3294
HOL FORE ATTACHMENT	GBR FORE UDDER	-1.317	4.8752
HOL TEAT PLACEMENT	GBR FRONT TEAT PLACEMENT	-0.446	4.7884
HOL TEAT LENGTH	GBR TEAT LENGTH	-0.392	4.0475
HOL REAR ATTACHMENT HEIGHT	GBR REAR UDDER HEIGHT	-2.155	4.1422
HOL REAR TEAT PLACEMENT	GBR REAR TEAT PLACEMENT	-0.579	4.6389
HOL ANGULARITY	GBR ANGULARITY	-2.958	5.4209

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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		-5.038	4.5837	0.67
HOL FEET AND LEGS	HUN OVERALL FEET & LEG		-2.270	3.2370	
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE		-3.369	4.0258	
HOL STATURE	HUN STATURE		-5.405	5.6612	
HOL CHEST WIDTH	HUN CHEST WIDTH		-1.300	4.6729	
HOL BODY DEPTH	HUN BODY DEPTH		-2.260	3.9576	
HOL PIN WIDTH	HUN RUMP WIDTH		-3.171	5.0803	
HOL RUMP ANGLE	HUN RUMP ANGLE		-0.003	5.3430	
HOL FOOT ANGLE	HUN FOOT ANGLE		-1.400	4.9191	
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET		-1.281	5.4593	
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW		-1.324	4.2309	
HOL UDDER DEPTH	HUN UDDER DEPTH		-1.992	4.6659	
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY		-2.966	4.0977	
HOL FORE ATTACHMENT	HUN FORE UDDER		-2.589	4.7908	
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT		-0.748	5.6359	
HOL TEAT LENGTH	HUN TEAT LENGTH		0.921	4.1709	
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT		-4.331	5.0847	
HOL ANGULARITY	HUN ANGULARITY		-5.613	5.0447	

Conversion Factors For Type. Source = INTERBULL MACE 1604
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		-10.710	4.6963	0.52
HOL FEET AND LEGS	IRL OVERALL FEET & LEG		-3.977	3.5701	
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE		-6.960	4.6779	
HOL STATURE	IRL STATURE		-9.118	6.7306	
HOL CHEST WIDTH	IRL CHEST WIDTH		-1.519	3.5435	
HOL BODY DEPTH	IRL BODY DEPTH		-2.622	3.8450	
HOL PIN WIDTH	IRL RUMP WIDTH		-5.116	2.8808	
HOL RUMP ANGLE	IRL RUMP ANGLE		-0.405	3.2060	
HOL FOOT ANGLE	IRL FOOT ANGLE		-3.660	3.3669	
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET		-0.656	2.9450	
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW		-2.579	2.6917	
HOL UDDER DEPTH	IRL UDDER DEPTH		-4.429	4.0675	
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY		-6.437	4.2904	

HOL FORE ATTACHMENT	IRL FORE UDDER	-4.711	4.0507
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-4.246	4.2391
HOL TEAT LENGTH	IRL TEAT LENGTH	-0.098	3.0673
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-6.268	3.9897
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-4.059	4.3823
HOL ANGULARITY	IRL ANGULARITY	-10.147	7.8620

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-4.714	5.8614	0.67
HOL FEET AND LEGS	ITA OVERALL FEET & LEG	-1.699	2.7310	
HOL MAMMARY SYSTEM	ITA OVERALL UDDER SCORE	-3.701	4.7221	
HOL STATURE	ITA STATURE	-4.604	4.6497	
HOL CHEST WIDTH	ITA STRENGTH	-1.114	3.7259	
HOL BODY DEPTH	ITA BODY DEPTH	-2.057	3.4017	
HOL PIN WIDTH	ITA RUMP WIDTH	-2.697	3.9256	
HOL RUMP ANGLE	ITA RUMP ANGLE	0.262	3.7362	
HOL FOOT ANGLE	ITA FOOT ANGLE	-1.637	3.0464	
HOL REAR LEGS SIDE VIEW	ITA REAR LEG SET	-0.709	3.7484	
HOL REAR LEG REAR VIEW	ITA REAR LEG REAR VIEW	-1.045	2.6259	
HOL UDDER DEPTH	ITA UDDER DEPTH	-2.740	3.7619	
HOL MEDIAN SUSPENSORY	ITA MEDIAN SUSPENSORY	-2.129	3.2253	
HOL FORE ATTACHMENT	ITA FORE UDDER	-3.446	3.6233	
HOL FRONT TEAT PLACEMENT	ITA FRONT TEAT PLACEMENT	-1.375	4.0669	
HOL TEAT LENGTH	ITA TEAT LENGTH	-0.256	3.2012	
HOL REAR ATTACHMENT HEIGHT	ITA REAR UDDER HEIGHT	-3.609	3.4638	
HOL REAR TEAT PLACEMENT	ITA REAR TEAT PLACEMENT	-0.889	3.9827	
HOL ANGULARITY	ITA ANGULARITY	-4.599	4.4413	

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-3.548	7.4092	0.77
HOL FEET AND LEGS	JPN OVERALL FEET & LEG	-1.835	8.1437	
HOL MAMMARY SYSTEM	JPN OVERALL UDDER SCORE	-2.719	6.9092	
HOL STATURE	JPN STATURE	-3.369	4.5105	
HOL CHEST WIDTH	JPN CHEST WIDTH	-1.333	3.1541	
HOL BODY DEPTH	JPN BODY DEPTH	-1.845	2.7334	
HOL PIN WIDTH	JPN RUMP WIDTH	-2.198	3.7853	
HOL RUMP ANGLE	JPN RUMP ANGLE	0.314	3.9089	
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.387	2.0046	
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	-0.185	3.3689	
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.260	3.0422	
HOL UDDER DEPTH	JPN UDDER DEPTH	-2.066	4.1506	
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-2.034	2.3674	
HOL FORE ATTACHMENT	JPN FORE UDDER	-2.300	3.6503	
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-1.027	3.8273	
HOL TEAT LENGTH	JPN TEAT LENGTH	0.242	3.7192	
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-2.645	3.5757	
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-0.675	3.8474	
HOL ANGULARITY	JPN ANGULARITY	-2.917	3.7991	

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-7.634	0.4597	0.38	
HOL STATURE	KOR STATURE	-7.193	1.0604		
HOL CHEST WIDTH	KOR CHEST WIDTH	0.052	1.3909		
HOL BODY DEPTH	KOR BODY DEPTH	-0.796	1.1532		
HOL PIN WIDTH	KOR RUMP WIDTH	-3.027	1.2113		
HOL RUMP ANGLE	KOR RUMP ANGLE	-0.341	1.1320		
HOL FOOT ANGLE	KOR FOOT ANGLE	-3.044	2.8121		
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	0.713	2.2431		
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-1.799	2.4152		
HOL UDDER DEPTH	KOR UDDER DEPTH	-6.101	0.8865		
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-4.529	1.4969		
HOL FORE ATTACHMENT	KOR FORE UDDER	-4.722	1.2621		
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-4.853	1.5083		
HOL TEAT LENGTH	KOR TEAT LENGTH	1.009	1.0092		
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-5.575	1.2236		
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-3.082	2.1832		
HOL ANGULARITY	KOR ANGULARITY	-5.205	2.0576		

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-153.983	1.4665	0.62	
HOL FEET AND LEGS	NLD OVERALL FEET & LEG	-84.528	0.8298		
HOL MAMMARY SYSTEM	NLD OVERALL UDDER SCORE	-110.159	1.0487		
HOL STATURE	NLD STATURE	-127.229	1.2146		
HOL CHEST WIDTH	NLD CHEST WIDTH	-123.236	1.2295		
HOL BODY DEPTH	NLD BODY DEPTH	-94.918	0.9209		
HOL PIN WIDTH	NLD PIN WIDTH	-121.929	1.1855		
HOL RUMP ANGLE	NLD RUMP ANGLE	-110.683	1.1332		
HOL FOOT ANGLE	NLD CLAW DIAGONAL	-95.862	0.9439		
HOL REAR LEGS SIDE VIEW	NLD REAR LEG SET	-110.241	1.0794		
HOL REAR LEG REAR VIEW	NLD REAR LEG REAR VIEW	-120.172	1.1969		
HOL UDDER DEPTH	NLD UDDER DEPTH	-112.031	1.0878		
HOL MEDIAN SUSPENSORY	NLD MEDIAN SUSPENSORY	-108.766	1.0363		
HOL FORE ATTACHMENT	NLD FORE UDDER	-110.790	1.0658		
HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-124.424	1.2275		
HOL TEAT LENGTH	NLD TEAT LENGTH	-105.186	1.0500		
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-101.963	0.9692		
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-126.310	1.2416		
HOL ANGULARITY	NLD ANGULARITY	-113.635	1.0576		

Conversion Factors For Type. Source = INTERBULL MACE 1604

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	-20.520	13.2880	0.41	
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE	-15.745	10.8581		
HOL STATURE	NZL STATURE	-27.627	11.2758		
HOL CHEST WIDTH	NZL CHEST WIDTH	-3.747	12.2272		
HOL BODY DEPTH	NZL BODY DEPTH	-6.034	10.8063		
HOL PIN WIDTH	NZL RUMP WIDTH	-15.106	17.4606		
HOL RUMP ANGLE	NZL RUMP ANGLE	-0.007	16.5371		
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET	2.960	26.1652		
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY	-13.820	9.8268		
HOL FORE ATTACHMENT	NZL FORE UDDER	-11.284	12.4643		

HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-10.245	18.8650
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-13.372	11.8240
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-11.677	12.8844

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-79.465	0.6871	0.40	
HOL FEET AND LEGS	POL OVERALL FEET & LEG	-50.990	0.4554		
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-70.279	0.6112		
HOL STATURE	POL STATURE	-83.146	0.7328		
HOL CHEST WIDTH	POL CHEST WIDTH	-44.837	0.4342		
HOL BODY DEPTH	POL BODY DEPTH	-42.859	0.3998		
HOL PIN WIDTH	POL RUMP WIDTH	-53.564	0.4897		
HOL RUMP ANGLE	POL RUMP ANGLE	-46.329	0.4653		
HOL FOOT ANGLE	POL FOOT ANGLE	-46.266	0.4236		
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-43.703	0.4342		
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-42.490	0.4038		
HOL UDDER DEPTH	POL UDDER DEPTH	-60.159	0.5435		
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-56.099	0.4967		
HOL FORE ATTACHMENT	POL FORE UDDER	-55.731	0.4910		
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-63.856	0.5903		
HOL TEAT LENGTH	POL TEAT LENGTH	-42.985	0.4372		
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-67.289	0.5913		
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-55.686	0.5305		
HOL ANGULARITY	POL ANGULARITY	-88.190	0.7734		

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-10.543	8.1951	0.56	
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-3.273	9.4800		

HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-8.423	4.5248
HOL STATURE	PRT STATURE	-8.946	9.5554
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.653	16.8544
HOL BODY DEPTH	PRT BODY DEPTH	-3.360	14.3578
HOL PIN WIDTH	PRT RUMP WIDTH	-4.386	15.6429
HOL RUMP ANGLE	PRT RUMP ANGLE	0.787	11.6473
HOL FOOT ANGLE	PRT FOOT ANGLE	-3.226	23.7516
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.165	20.5223
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.868	21.6405
HOL UDDER DEPTH	PRT UDDER DEPTH	-4.963	11.8164
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-5.490	13.4683
HOL FORE ATTACHMENT	PRT FORE UDDER	-7.076	14.4733
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-4.575	12.7144
HOL TEAT LENGTH	PRT TEAT LENGTH	0.242	13.7175
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-7.253	13.2865
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-3.988	12.2990
HOL ANGULARITY	PRT ANGULARITY	-10.330	21.2206

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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	-33.679	0.2197	0.40
HOL FEET AND LEGS	SVN OVERALL FEET & LEG	-21.997	0.1633	
HOL MAMMARY SYSTEM	SVN OVERALL UDDER SCORE	-32.261	0.2211	
HOL STATURE	SVN STATURE	-46.126	0.3441	
HOL CHEST WIDTH	SVN CHEST WIDTH	-26.165	0.2453	
HOL BODY DEPTH	SVN BODY DEPTH	-24.903	0.2073	
HOL PIN WIDTH	SVN RUMP WIDTH	-27.788	0.2299	
HOL RUMP ANGLE	SVN RUMP ANGLE	-30.338	0.3088	
HOL FOOT ANGLE	SVN FOOT ANGLE	-22.411	0.1936	
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET	-24.146	0.2371	
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW	-24.567	0.2170	
HOL UDDER DEPTH	SVN UDDER DEPTH	-36.245	0.2979	
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY	-27.279	0.1934	
HOL FORE ATTACHMENT	SVN FORE UDDER	-27.086	0.1875	
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT	-38.757	0.3181	
HOL TEAT LENGTH	SVN TEAT LENGTH	-25.437	0.2651	
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT	-37.390	0.2770	
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT	-41.594	0.3425	
HOL ANGULARITY	SVN ANGULARITY	-29.858	0.1943	

Conversion Factors For Type. Source = INTERBULL MACE 1604
 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)		-1.274	5.3185	0.74
HOL FEET AND LEGS	USA FEET & LEGS SCORE		-0.386	3.6731	
HOL MAMMARY SYSTEM	USA UDDER COMPOSITE		-0.080	4.5816	
HOL STATURE	USA STATURE		-2.099	4.3772	
HOL CHEST WIDTH	USA STRENGTH		-0.082	4.1917	
HOL BODY DEPTH	USA BODY DEPTH		-1.261	3.3150	
HOL PIN WIDTH	USA THURL WIDTH		-0.679	4.0044	
HOL RUMP ANGLE	USA RUMP ANGLE		-0.437	3.9933	
HOL FOOT ANGLE	USA FOOT ANGLE		-0.231	3.5322	
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW		-0.031	3.8176	
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW		0.250	3.2135	
HOL UDDER DEPTH	USA UDDER DEPTH		-0.000	3.7245	
HOL MEDIAN SUSPENSORY	USA UDDER CLEFT		-0.770	3.3283	
HOL FORE ATTACHMENT	USA FORE ATTACHMENT		-0.193	3.6437	
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT		0.401	4.0070	
HOL TEAT LENGTH	USA TEAT LENGTH		-0.406	3.7656	
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT		-1.063	3.2029	
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT		-0.360	3.5527	
HOL ANGULARITY	USA DAIRY FORM		-2.988	4.5168	

Conversion Factors For Type. Source = INTERBULL MACE 1604
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		-64.044	0.5866	
HOL CHEST WIDTH	ZAF CHEST WIDTH		-54.044	0.5363	
HOL BODY DEPTH	ZAF BODY DEPTH		-49.666	0.4784	
HOL PIN WIDTH	ZAF RUMP WIDTH		-47.224	0.4496	
HOL RUMP ANGLE	ZAF RUMP ANGLE		-50.751	0.5144	
HOL FOOT ANGLE	ZAF FOOT ANGLE		-47.822	0.4571	
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET		-48.933	0.4878	
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW		-40.453	0.3938	
HOL UDDER DEPTH	ZAF UDDER DEPTH		-50.594	0.4864	
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY		-39.849	0.3725	
HOL FORE ATTACHMENT	ZAF FORE UDDER		-50.356	0.4813	

HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-56.119	0.5577
HOL TEAT LENGTH	ZAF TEAT LENGTH	-47.959	0.4777
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-47.258	0.4361
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-75.067	0.7424
HOL ANGULARITY	ZAF ANGULARITY	-56.774	0.5157

CALCULATION OF FAT% AND PROTEIN% FOR APRIL 2016

BREED	BMILK	BFAT	BPRT
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AYS	7595	314	257
BSW	8147	342	288
CN	5832	255	207
GUE	6807	320	235
JER	6440	322	247
HOL	9994	384	320
MS	6402	246	213

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% = $200 * [(384 + 50 * .5) / (9994 + 1000 * .5) - (384 / 9994)]$
 = $200 * [(384 + 25) / (9994 + 500) - (0.03842)]$
 = $200 * [0.03897 - 0.03842]$
 = $200 * 0.00055$
 = 0.11

EBVPROT% = $200 * [(320 + 40 * .5) / (9994 + 1000 * .5) - (320 / 9994)]$
 = $200 * [(320 + 20) / (9994 + 500) - (0.03202)]$
 = $200 * [0.03240 - 0.03202]$
 = $200 * 0.00038$
 = 0.08