
 -
 Conversion Factors For Production Traits. Source: INTERBULL 2308
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = PCORR2*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	AUS	-839.30	1.4960	-25.200	1.6950	-19.400	1.3840	0.4356
HOL	BEL	-783.10	1.6820	-32.200	1.6670	-18.300	1.7980	0.6561
HOL	CHE	-1004.70	1.2820	-22.400	1.2040	-22.200	1.2450	0.7225
HOL	CZE	-75.30	1.1100	-5.900	1.4750	3.700	1.3530	0.6084
HOL	DEU	144.80	1.1900	5.600	1.2070	12.700	1.1910	0.8281
HOL	DFS	-6831.60	68.4110	-270.600	2.8450	-188.800	2.0800	0.8281
HOL	ESP	-196.60	1.4350	-21.300	1.4800	-10.700	1.4720	0.8100
HOL	EST	-273.80	1.2720	-5.200	1.2950	-1.800	1.1860	0.6561
HOL	FRA	74.80	1.1530	-2.900	1.1390	10.700	1.1550	0.7569
HOL	GBR	-363.50	2.4070	-3.800	2.7230	-3.800	2.6280	0.7056
HOL	HRV	-5277.60	47.2749	-194.400	1.7704	-137.983	1.3016	0.4096
HOL	HUN	-49.30	0.8820	-10.800	0.8960	-2.600	0.8070	0.6561
HOL	IRL	-1942.30	4.0660	-55.700	3.9090	-47.800	3.5360	0.5625
HOL	ISR	-179.00	1.6460	4.300	1.6350	3.100	1.7850	0.6084
HOL	ITA	15.70	1.1220	-4.800	1.1290	2.800	1.0600	0.7225
HOL	JPN	112.80	1.2460	-11.700	1.2520	-1.500	1.2860	0.8100
HOL	KOR	-340.70	1.4810	-27.600	1.4940	-19.200	1.5010	0.6724
HOL	LTU	-1888.90	1.7970	-51.600	1.5920	-54.600	1.8250	0.4356
HOL	LVA	-535.50	1.6550	-17.300	1.5380	-11.000	1.6930	0.5184
HOL	NLD	-18.10	1.0690	12.300	1.0550	19.100	1.0500	0.7569
HOL	NZL	-2864.10	1.6850	-47.600	1.3630	-54.500	1.3100	0.3481
HOL	POL	-388.80	1.7520	-15.500	1.6980	-7.100	1.8160	0.7056
HOL	PRT	-120.30	1.1990	-19.100	1.4370	-7.000	1.2420	0.5184
HOL	SVK	-480.83	1.6222	-14.437	1.5480	-10.409	1.6033	0.5625
HOL	SVN	-6995.50	62.7060	-283.000	2.5370	-228.100	2.0640	0.5625
HOL	URY	-508.99	3.4342	-19.076	3.6134	-6.550	2.8059	0.4096
HOL	USA	52.10	1.0250	-2.600	1.1250	1.400	1.1710	0.8100
HOL	ZAF	-378.59	1.2355	-13.933	1.1905	-9.265	1.1716	0.5929

 -
 Conversion Factors For SCS Traits. Source: INTERBULL 2308
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = SCORR2*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	94.200	-17.2720	0.6400
HOL	BEL	129.200	-10.3610	0.8464
HOL	CHE	56.100	0.4260	0.8100
HOL	CZE	64.700	0.3370	0.7569
HOL	DEU	59.400	0.4060	0.8836
HOL	DFS	57.200	0.4480	0.8649
HOL	ESP	50.300	0.4720	0.8649
HOL	EST	72.300	0.2650	0.7921
HOL	FRA	99.700	4.7240	0.8836
HOL	GBR	99.300	-0.3940	0.8836
HOL	HRV	58.551	0.3839	0.6241
HOL	HUN	98.600	-3.5260	0.7744

HOL	IRL	94.700	-36.5660	0.6400
HOL	ISR	98.700	-20.2050	0.7396
HOL	ITA	11.300	0.8770	0.8100
HOL	JPN	120.600	-11.7700	0.7225
HOL	KOR	98.421	-15.3068	0.7744
HOL	LTU	97.600	-13.2320	0.6724
HOL	LVA	97.000	-0.0110	0.7396
HOL	NLD	-10.500	1.1120	0.8281
HOL	NZL	95.400	-10.7680	0.5776
HOL	POL	51.700	0.4620	0.8100
HOL	PRT	98.000	-11.1130	0.6084
HOL	SVK	132.575	-11.9693	0.7225
HOL	SVN	52.000	0.4420	0.6241
HOL	URY	96.949	-22.7527	0.6241
HOL	USA	176.800	-26.0320	0.8836
HOL	ZAF	98.700	-0.1954	0.8100

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=AUS

	c	c	f			
	a	o	o		a	b
	n	u	r		v	v
b	t	n	t		a	a
r	r	t	r		l	l
e	a	r	a		u	u
e	i	y	i		e	e
d	t	2	t			2
HOL CONFORMATION	AUS GENERAL APPEARANCE	-6.713	3.3642	0.37		
HOL FEET AND LEGS	AUS OVERALL FEET & LEG	-3.875	3.1119			
HOL MAMMARY SYSTEM	AUS OVERALL UDDER SCORE	-9.338	3.8564			
HOL STATURE	AUS STATURE	-7.127	7.7400			
HOL CHEST WIDTH	AUS CHEST WIDTH	1.559	9.9091			
HOL BODY DEPTH	AUS BODY DEPTH	3.262	8.1133			
HOL PIN WIDTH	AUS PIN WIDTH	-2.574	9.7433			
HOL RUMP ANGLE	AUS RUMP ANGLE	1.386	8.4898			
HOL FOOT ANGLE	AUS FOOT ANGLE	-4.281	12.4830			
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	0.286	13.1244			
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-2.759	16.1306			
HOL UDDER DEPTH	AUS UDDER DEPTH	-7.881	7.5213			
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-5.121	13.6352			
HOL FORE ATTACHMENT	AUS FORE UDDER	-5.894	11.1338			
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-3.644	9.2014			
HOL TEAT LENGTH	AUS TEAT LENGTH	2.823	6.6556			
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-8.225	11.2674			
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-3.127	12.4516			
HOL ANGULARITY	AUS ANGULARITY	-5.584	9.2751			

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
Converted Canadian Proof = A + (B* Foreign Proof)

Converted Proof Reliability = TCORR2*Foreign Reliability

country2=BEL

	c	c	f			
	a	o	o	a	b	t
b	n	u	r	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION		BEL CONFORMATION		-3.813	2.5684	0.45
HOL FEET AND LEGS		BEL OVERALL FEET & LEG		-1.317	1.7307	
HOL MAMMARY SYSTEM		BEL OVERALL UDDER SCORE		-4.915	3.6746	
HOL STATURE		BEL STATURE		-2.970	4.5740	
HOL CHEST WIDTH		BEL CHEST WIDTH		0.413	3.1703	
HOL BODY DEPTH		BEL BODY DEPTH		1.430	3.0206	
HOL PIN WIDTH		BEL RUMP WIDTH		-1.191	3.6751	
HOL RUMP ANGLE		BEL RUMP ANGLE		1.629	4.0438	
HOL FOOT ANGLE		BEL FOOT ANGLE		-1.203	2.9817	
HOL REAR LEGS SIDE VIEW		BEL REAR LEG SET		-0.408	3.1332	
HOL REAR LEG REAR VIEW		BEL REAR LEG REAR VIEW		-0.477	3.1833	
HOL UDDER DEPTH		BEL UDDER DEPTH		-3.929	3.6457	
HOL MEDIAN SUSPENSORY		BEL MEDIAN SUSPENSORY		-2.882	2.9261	
HOL FORE ATTACHMENT		BEL FORE UDDER		-4.093	2.7433	
HOL TEAT PLACEMENT		BEL FRONT TEAT PLACEMENT		-3.312	3.9814	
HOL TEAT LENGTH		BEL TEAT LENGTH		2.117	3.3679	
HOL REAR ATTACHMENT HEIGHT		BEL REAR UDDER HEIGHT		-4.602	4.0168	
HOL REAR TEAT PLACEMENT		BEL REAR TEAT PLACEMENT		-2.855	4.1903	
HOL ANGULARITY		BEL ANGULARITY		-3.775	4.3984	
HOL BODY CONDITION SCORE		BEL BODY CONDITION SCORE		103.053	4.5268	

-
Conversion Factors For Type. Source = INTERBULL MACE 2308

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

Converted Proof Reliability = TCORR2*Foreign Reliability

country2=CHE

	c	c	f			
	a	o	o	a	b	t
b	n	u	r	v	v	c
r	t	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION		CHE FINAL SCORE		-44.783	0.4185	0.69
HOL FEET AND LEGS		CHE OVERALL FEET & LEG		-38.147	0.3693	
HOL MAMMARY SYSTEM		CHE OVERALL UDDER SCORE		-50.853	0.4667	
HOL STATURE		CHE STATURE		-49.326	0.4602	
HOL CHEST WIDTH		CHE CHEST WIDTH		-44.210	0.4439	
HOL BODY DEPTH		CHE BODY DEPTH		-42.280	0.4259	
HOL PIN WIDTH		CHE RUMP WIDTH		-48.214	0.4703	
HOL RUMP ANGLE		CHE RUMP ANGLE		-49.450	0.5074	

HOL FOOT ANGLE	CHE FOOT ANGLE	-51.408	0.4987
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	-44.370	0.4537
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-40.855	0.3967
HOL UDDER DEPTH	CHE UDDER DEPTH	-42.319	0.4036
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-48.520	0.4513
HOL FORE ATTACHMENT	CHE FORE UDDER	-44.052	0.4151
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-51.819	0.4945
HOL TEAT LENGTH	CHE TEAT LENGTH	-39.535	0.4037
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-50.474	0.4726
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-53.032	0.5036
HOL ANGULARITY	CHE ANGULARITY	-54.860	0.4979
HOL BODY CONDITION SCORE	CHE BODY CONDITION SCORE	54.203	0.4858

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=CZE

	c	c	f			
	a	o	o	a	b	t
b	n	u	r	v	v	c
r	t	n	t	a	a	o
e	r	t	r	l	l	r
e	a	r	a	u	u	r
d	i	y	i	e	e	2
	t	2	t			
HOL CONFORMATION	CZE OVERALL SCORE	-36.900	0.3341	0.62		
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-21.876	0.2040			
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-46.165	0.4189			
HOL STATURE	CZE STATURE	-42.237	0.3892			
HOL CHEST WIDTH	CZE CHEST WIDTH	-39.311	0.3917			
HOL BODY DEPTH	CZE BODY DEPTH	-32.826	0.3244			
HOL PIN WIDTH	CZE RUMP WIDTH	-38.998	0.3658			
HOL RUMP ANGLE	CZE RUMP ANGLE	-39.288	0.3965			
HOL FOOT ANGLE	CZE FOOT ANGLE	-39.868	0.3856			
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-36.111	0.3605			
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-34.852	0.3348			
HOL UDDER DEPTH	CZE UDDER DEPTH	-41.264	0.3815			
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-37.788	0.3539			
HOL FORE ATTACHMENT	CZE FORE UDDER	-39.335	0.3527			
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-44.677	0.4359			
HOL TEAT LENGTH	CZE TEAT LENGTH	-33.314	0.3454			
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-42.766	0.3786			
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-41.835	0.4027			
HOL ANGULARITY	CZE ANGULARITY	-48.490	0.4313			
HOL BODY CONDITION SCORE	CZE BODY CONDITION SCORE	62.240	0.4060			

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
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	-32.441	0.3193
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-39.686	0.3752
HOL STATURE	DEU STATURE	-40.875	0.3800
HOL CHEST WIDTH	DEU CHEST WIDTH	-45.915	0.4489
HOL BODY DEPTH	DEU BODY DEPTH	-41.767	0.4120
HOL PIN WIDTH	DEU RUMP WIDTH	-49.919	0.4785
HOL RUMP ANGLE	DEU RUMP ANGLE	-46.863	0.4787
HOL FOOT ANGLE	DEU FOOT ANGLE	-46.798	0.4578
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-46.856	0.4664
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-51.570	0.5182
HOL UDDER DEPTH	DEU UDDER DEPTH	-36.396	0.3498
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-49.558	0.4672
HOL FORE ATTACHMENT	DEU FORE UDDER	-42.809	0.4088
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-41.447	0.3978
HOL TEAT LENGTH	DEU TEAT LENGTH	-33.097	0.3576
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-39.070	0.3677
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-42.223	0.3960
HOL ANGULARITY	DEU ANGULARITY	-45.318	0.4287
HOL BODY CONDITION SCORE	DEU BODY CONDITION SCORE	61.038	0.4021

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
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	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	DFS OVERALL CONFORMATION	-49.194	0.3909	0.48
HOL FEET AND LEGS	DFS OVERALL FEET & LEG	-32.194	0.3101	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE	-46.494	0.4302	
HOL STATURE	DFS STATURE	-50.284	0.4559	
HOL CHEST WIDTH	DFS CHEST WIDTH	-50.050	0.4632	
HOL BODY DEPTH	DFS BODY DEPTH	-46.840	0.4260	
HOL PIN WIDTH	DFS RUMP WIDTH	-48.156	0.4396	
HOL RUMP ANGLE	DFS RUMP ANGLE	-50.411	0.5104	
HOL FOOT ANGLE	DFS FOOT ANGLE	-50.861	0.4821	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET	-41.620	0.4297	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW	-47.602	0.4553	
HOL UDDER DEPTH	DFS UDDER DEPTH	-39.002	0.3946	

HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-43.259	0.3721
HOL FORE ATTACHMENT	DFS FORE UDDER	-45.384	0.4215
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-52.479	0.5147
HOL TEAT LENGTH	DFS TEAT LENGTH	-41.517	0.4412
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-44.425	0.4046
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-54.618	0.5130
HOL ANGULARITY	DFS DAIRY FORM	-68.070	0.6098
HOL BODY CONDITION SCORE	DFS BODY CONDITION SCORE	58.092	0.4545

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ESP

	c	c	f			
	a	o	o			
	n	u	r	a	b	t
b	t	n	t	v	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION	ESP FINAL CLASS	-3.264	5.5588	0.56		
HOL FEET AND LEGS	ESP OVERALL FEET & LEG	-2.057	4.3674			
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE	-5.387	6.1620			
HOL STATURE	ESP STATURE	-3.694	6.6140			
HOL CHEST WIDTH	ESP CHEST WIDTH	-0.399	5.0585			
HOL BODY DEPTH	ESP BODY DEPTH	1.316	4.6004			
HOL PIN WIDTH	ESP PIN WIDTH	-1.318	5.3125			
HOL RUMP ANGLE	ESP RUMP ANGLE	0.541	5.5388			
HOL FOOT ANGLE	ESP FOOT ANGLE	-1.375	5.7176			
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET	0.050	4.5056			
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW	-1.003	5.3463			
HOL UDDER DEPTH	ESP UDDER DEPTH	-5.174	5.7445			
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY	-2.879	6.1926			
HOL FORE ATTACHMENT	ESP FORE UDDER	-4.669	6.8148			
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT	-2.868	6.6387			
HOL TEAT LENGTH	ESP TEAT LENGTH	2.351	4.1656			
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT	-5.148	6.5328			
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT	-2.741	6.6495			
HOL ANGULARITY	ESP ANGULARITY	-3.406	8.0980			
HOL BODY CONDITION SCORE	ESP BODY CONDITION SCORE	101.277	5.4426			

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
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	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	EST OVERALL CONFORMATION	-32.996	0.2628	0.37
HOL FEET AND LEGS	EST OVERALL FEET & LEG	-16.053	0.1457	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE	-44.347	0.3602	
HOL STATURE	EST STATURE	-39.669	0.3365	
HOL CHEST WIDTH	EST CHEST WIDTH	-23.229	0.2263	
HOL BODY DEPTH	EST BODY DEPTH	-27.327	0.2746	
HOL PIN WIDTH	EST RUMP WIDTH	-35.297	0.3210	
HOL RUMP ANGLE	EST RUMP ANGLE	-29.808	0.3088	
HOL FOOT ANGLE	EST FOOT ANGLE	-25.313	0.2250	
HOL REAR LEGS SIDE VIEW	EST REAR LEG SET	-24.069	0.2452	
HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-20.883	0.2032	
HOL UDDER DEPTH	EST UDDER DEPTH	-39.244	0.3291	
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-29.725	0.2527	
HOL FORE ATTACHMENT	EST FORE UDDER	-32.458	0.2582	
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-33.989	0.3041	
HOL TEAT LENGTH	EST TEAT LENGTH	-25.169	0.2769	
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-34.422	0.2745	
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-39.118	0.3538	
HOL ANGULARITY	EST ANGULARITY	-20.909	0.1665	
HOL BODY CONDITION SCORE	EST BODY CONDITION SCORE	70.931	0.3176	

 -
 Conversion Factors For Type. Source = INTERBULL MACE 2308
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=FRA

	c	c	f			
	a	o	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 STATURE	FRA STATURE	-1.493	4.8966
HOL CHEST WIDTH	FRA CHEST DEPTH	1.328	4.5395
HOL BODY DEPTH	FRA BODY DEPTH	1.359	3.2543
HOL PIN WIDTH	FRA RUMP WIDTH	-0.294	4.9088
HOL RUMP ANGLE	FRA RUMP ANGLE	1.476	5.4358
HOL FOOT ANGLE	FRA HEEL DEPTH	-0.569	5.5071
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	0.100	4.8931
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-0.683	4.9808
HOL UDDER DEPTH	FRA UDDER DEPTH	-2.190	4.2378
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-2.271	4.2512
HOL FORE ATTACHMENT	FRA FORE UDDER	-3.030	4.7583
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-1.889	5.3577
HOL TEAT LENGTH	FRA TEAT LENGTH	2.570	4.7604
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.593	4.2935
HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-2.052	5.7048

HOL ANGULARITY	FRA ANGULARITY	-3.130	6.3158
HOL BODY CONDITION SCORE	FRA BODY CONDITION SCORE	102.086	5.7158

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=GBR

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL MAMMARY SYSTEM		GBR OVERALL UDDER SCORE		-3.102	3.9033	
HOL STATURE		GBR STATURE		-2.270	4.4756	
HOL CHEST WIDTH		GBR CHEST WIDTH		-0.931	3.5324	
HOL BODY DEPTH		GBR BODY DEPTH		0.967	3.4147	
HOL PIN WIDTH		GBR RUMP WIDTH		-1.067	4.1047	
HOL RUMP ANGLE		GBR RUMP ANGLE		0.285	4.1024	
HOL FOOT ANGLE		GBR FOOT ANGLE		-1.475	3.8046	
HOL REAR LEGS SIDE VIEW		GBR REAR LEG SET		0.027	3.6866	
HOL REAR LEG REAR VIEW		GBR REAR LEG REAR VIEW		-0.583	2.5568	
HOL UDDER DEPTH		GBR UDDER DEPTH		-2.022	4.0580	
HOL MEDIAN SUSPENSORY		GBR MEDIAN SUSPENSORY		-1.983	3.6718	
HOL FORE ATTACHMENT		GBR FORE UDDER		-2.078	4.0004	
HOL TEAT PLACEMENT		GBR FRONT TEAT PLACEMENT		-1.249	4.2848	
HOL TEAT LENGTH		GBR TEAT LENGTH		1.377	3.7820	
HOL REAR ATTACHMENT HEIGHT		GBR REAR UDDER HEIGHT		-2.921	3.1987	
HOL REAR TEAT PLACEMENT		GBR REAR TEAT PLACEMENT		-1.184	4.0513	
HOL ANGULARITY		GBR ANGULARITY		-2.838	4.8352	
HOL BODY CONDITION SCORE		GBR BODY CONDITION SCORE		100.723	3.6443	

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=HUN

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION		HUN OVERALL CONFORMATION		-3.542	3.7775	0.46
HOL FEET AND LEGS		HUN OVERALL FEET & LEG		-1.712	1.8359	

HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-4.830	4.4308
HOL STATURE	HUN STATURE	-4.049	5.4261
HOL CHEST WIDTH	HUN CHEST WIDTH	-0.403	4.7206
HOL BODY DEPTH	HUN BODY DEPTH	0.610	4.3562
HOL PIN WIDTH	HUN RUMP WIDTH	-1.924	5.1710
HOL RUMP ANGLE	HUN RUMP ANGLE	0.236	5.4681
HOL FOOT ANGLE	HUN FOOT ANGLE	-1.308	5.4141
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-0.018	5.1497
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-0.956	4.3348
HOL UDDER DEPTH	HUN UDDER DEPTH	-4.165	5.0024
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-2.398	4.7262
HOL FORE ATTACHMENT	HUN FORE UDDER	-3.949	4.7832
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-2.164	5.9460
HOL TEAT LENGTH	HUN TEAT LENGTH	2.993	4.1065
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-5.049	4.8751
HOL REAR TEAT PLACEMENT	HUN REAR TEAT PLACEMENT	-1.722	5.3203
HOL ANGULARITY	HUN ANGULARITY	-3.984	4.4950
HOL BODY CONDITION SCORE	HUN BODY CONDITION SCORE	101.739	5.5312

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=IRL

	c	c	f			
	a	o	o		b	t
b	n	u	r		v	c
r	t	n	t		a	a
e	r	t	r		l	l
e	a	r	a		u	u
d	i	y	i		e	e
	t	2	t			2
HOL CONFORMATION	IRL CONFORMATION	-13.081	4.6236	0.42		
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-4.807	2.4355			
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-13.323	4.8281			
HOL STATURE	IRL STATURE	-11.151	6.4736			
HOL CHEST WIDTH	IRL CHEST WIDTH	-0.603	3.6586			
HOL BODY DEPTH	IRL BODY DEPTH	0.441	3.7268			
HOL PIN WIDTH	IRL RUMP WIDTH	-5.684	2.8336			
HOL RUMP ANGLE	IRL RUMP ANGLE	0.054	3.1225			
HOL FOOT ANGLE	IRL FOOT ANGLE	-6.319	3.6218			
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	0.291	2.6845			
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-4.250	2.4865			
HOL UDDER DEPTH	IRL UDDER DEPTH	-9.029	3.5843			
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-9.177	4.2848			
HOL FORE ATTACHMENT	IRL FORE UDDER	-9.503	3.5400			
HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-7.650	4.3581			
HOL TEAT LENGTH	IRL TEAT LENGTH	3.024	2.8412			
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-10.383	3.7203			
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-6.230	4.5488			
HOL ANGULARITY	IRL ANGULARITY	-13.039	8.8690			
HOL BODY CONDITION SCORE	IRL BODY CONDITION SCORE	106.564	5.5767			

Conversion Factors For Type. Source = INTERBULL MACE 2308
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ITA

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	o
e	r	t	r	a	a	r
e	a	r	a	l	l	r
d	i	y	i	u	u	r
	t	2	t	e	e	2
HOL CONFORMATION		ITA FINAL SCORE		-2.940	4.6110	0.49
HOL FEET AND LEGS		ITA OVERALL FEET & LEG		-1.246	1.9288	
HOL MAMMARY SYSTEM		ITA OVERALL UDDER SCORE		-3.140	4.1264	
HOL STATURE		ITA STATURE		-3.192	4.2578	
HOL CHEST WIDTH		ITA STRENGTH		-0.205	3.4788	
HOL BODY DEPTH		ITA BODY DEPTH		0.659	3.0179	
HOL PIN WIDTH		ITA RUMP WIDTH		-1.628	3.5192	
HOL RUMP ANGLE		ITA RUMP ANGLE		0.372	3.9840	
HOL FOOT ANGLE		ITA FOOT ANGLE		-1.355	3.5391	
HOL REAR LEGS SIDE VIEW		ITA REAR LEG SET		0.257	3.5794	
HOL REAR LEG REAR VIEW		ITA REAR LEG REAR VIEW		-1.204	2.9299	
HOL UDDER DEPTH		ITA UDDER DEPTH		-3.439	3.6096	
HOL MEDIAN SUSPENSORY		ITA MEDIAN SUSPENSORY		-1.776	3.0590	
HOL FORE ATTACHMENT		ITA FORE UDDER		-3.571	3.4192	
HOL FRONT TEAT PLACEMENT		ITA FRONT TEAT PLACEMENT		-1.845	4.3655	
HOL TEAT LENGTH		ITA TEAT LENGTH		1.560	3.4387	
HOL REAR ATTACHMENT HEIGHT		ITA REAR UDDER HEIGHT		-3.969	3.0452	
HOL REAR TEAT PLACEMENT		ITA REAR TEAT PLACEMENT		-1.487	3.9431	
HOL ANGULARITY		ITA ANGULARITY		-3.588	4.5359	
HOL BODY CONDITION SCORE		ITA BODY CONDITION SCORE		19.118	0.8360	

 -
 Conversion Factors For Type. Source = INTERBULL MACE 2308
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=JPN

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	o
e	r	t	r	a	a	r
e	a	r	a	l	l	r
d	i	y	i	u	u	r
	t	2	t	e	e	2
HOL CONFORMATION		JPN OVERALL CONFORMATION		-3.346	7.2071	0.55
HOL FEET AND LEGS		JPN OVERALL FEET & LEG		-2.078	5.8667	
HOL MAMMARY SYSTEM		JPN OVERALL UDDER SCORE		-4.914	7.2709	
HOL STATURE		JPN STATURE		-2.734	4.1543	
HOL CHEST WIDTH		JPN CHEST WIDTH		-0.194	2.9626	

HOL BODY DEPTH	JPN BODY DEPTH	0.998	3.0055
HOL PIN WIDTH	JPN RUMP WIDTH	-1.148	3.9961
HOL RUMP ANGLE	JPN RUMP ANGLE	0.550	4.0480
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.359	2.3943
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.452	3.3044
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-0.786	2.8179
HOL UDDER DEPTH	JPN UDDER DEPTH	-4.354	3.7752
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-1.784	2.5589
HOL FORE ATTACHMENT	JPN FORE UDDER	-4.202	3.5101
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-2.054	3.8885
HOL TEAT LENGTH	JPN TEAT LENGTH	1.566	3.5567
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-4.231	3.4605
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-1.733	3.8212
HOL ANGULARITY	JPN ANGULARITY	-2.113	4.2256
HOL BODY CONDITION SCORE	JPN BODY CONDITION SCORE	100.286	3.4353

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=KOR

	c	c	f			
	a	o	o		b	t
b	t	n	r	a	v	c
r	r	t	r	a	a	o
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION	KOR CONFORMATION	-7.102	0.4211	0.31		
HOL STATURE	KOR STATURE	-5.301	0.9973			
HOL CHEST WIDTH	KOR CHEST WIDTH	1.436	1.5857			
HOL BODY DEPTH	KOR BODY DEPTH	2.128	1.3760			
HOL PIN WIDTH	KOR RUMP WIDTH	-2.581	1.4337			
HOL RUMP ANGLE	KOR RUMP ANGLE	-0.007	1.1541			
HOL FOOT ANGLE	KOR FOOT ANGLE	-3.387	3.3701			
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	1.422	2.2314			
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-1.996	2.5088			
HOL UDDER DEPTH	KOR UDDER DEPTH	-10.136	0.9472			
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-4.937	1.8394			
HOL FORE ATTACHMENT	KOR FORE UDDER	-5.629	1.0874			
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-6.004	1.7377			
HOL TEAT LENGTH	KOR TEAT LENGTH	3.325	1.3022			
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-7.749	1.3609			
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-3.866	2.7014			
HOL ANGULARITY	KOR ANGULARITY	-4.976	2.3494			
HOL BODY CONDITION SCORE	KOR BODY CONDITION SCORE	102.453	2.0754			

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=LVA

	c	c	f			
	a	o	o	a	b	t
b	n	u	r	v	v	c
r	t	n	t	a	a	c
e	r	t	r	l	l	r
e	a	r	a	u	u	r
d	i	y	i	e	e	2
	t	2	t			
HOL STATURE		LVA STATURE		-33.779	12.1665	
HOL CHEST WIDTH		LVA CHEST WIDTH		-5.511	8.8113	
HOL BODY DEPTH		LVA BODY DEPTH		-8.005	14.1846	
HOL PIN WIDTH		LVA RUMP WIDTH		-15.552	12.2790	
HOL RUMP ANGLE		LVA RUMP ANGLE		-5.827	11.9757	
HOL FOOT ANGLE		LVA FOOT ANGLE		-6.335	15.1633	
HOL REAR LEGS SIDE VIEW		LVA REAR LEG SET		-1.866	12.1810	
HOL REAR LEG REAR VIEW		LVA REAR LEG REAR VIEW		-5.446	14.9364	
HOL UDDER DEPTH		LVA UDDER DEPTH		-16.647	12.8802	
HOL MEDIAN SUSPENSORY		LVA MEDIAN SUSPENSORY		-12.389	14.6203	
HOL FORE ATTACHMENT		LVA FORE UDDER		-14.124	14.2468	
HOL TEAT PLACEMENT		LVA FRONT TEAT PLACEMENT		-8.344	11.3443	
HOL TEAT LENGTH		LVA TEAT LENGTH		-2.536	9.9535	
HOL REAR ATTACHMENT HEIGHT		LVA REAR UDDER HEIGHT		-20.300	10.6166	
HOL REAR TEAT PLACEMENT		LVA REAR TEAT PLACEMENT		-15.474	12.7062	
HOL ANGULARITY		LVA ANGULARITY		-16.293	13.8006	

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=NLD

	c	c	f			
	a	o	o	a	b	t
b	n	u	r	v	v	c
r	t	n	t	a	a	c
e	r	t	r	l	l	r
e	a	r	a	u	u	r
d	i	y	i	e	e	2
	t	2	t			
HOL CONFORMATION		NLD OVERALL CONFORMATION		-132.152	1.2716	0.50
HOL FEET AND LEGS		NLD OVERALL FEET & LEG		-61.858	0.6263	
HOL MAMMARY SYSTEM		NLD OVERALL UDDER SCORE		-116.328	1.1168	
HOL STATURE		NLD STATURE		-119.974	1.1581	
HOL CHEST WIDTH		NLD CHEST WIDTH		-109.327	1.1144	
HOL BODY DEPTH		NLD BODY DEPTH		-71.284	0.7204	
HOL PIN WIDTH		NLD PIN WIDTH		-110.422	1.0770	
HOL RUMP ANGLE		NLD RUMP ANGLE		-110.304	1.1357	
HOL FOOT ANGLE		NLD CLAW DIAGONAL		-101.506	1.0029	
HOL REAR LEGS SIDE VIEW		NLD REAR LEG SET		-99.961	0.9871	
HOL REAR LEG REAR VIEW		NLD REAR LEG REAR VIEW		-124.991	1.2824	
HOL UDDER DEPTH		NLD UDDER DEPTH		-105.105	1.0177	
HOL MEDIAN SUSPENSORY		NLD MEDIAN SUSPENSORY		-117.585	1.1316	
HOL FORE ATTACHMENT		NLD FORE UDDER		-104.773	1.0084	

HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-113.379	1.1217
HOL TEAT LENGTH	NLD TEAT LENGTH	-93.467	0.9548
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-94.590	0.9023
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-120.027	1.1723
HOL ANGULARITY	NLD ANGULARITY	-139.033	1.3241
HOL BODY CONDITION SCORE	NLD BODY CONDITION SCORE	-11.990	1.1730

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
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	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	NZL OVERALL CONFORMATION	-20.886	10.7817	0.41
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE	-20.873	11.5080	
HOL STATURE	NZL STATURE	-27.491	9.6942	
HOL CHEST WIDTH	NZL CHEST WIDTH	-2.567	11.5162	
HOL BODY DEPTH	NZL BODY DEPTH	-2.188	9.4763	
HOL PIN WIDTH	NZL RUMP WIDTH	-14.996	16.1231	
HOL RUMP ANGLE	NZL RUMP ANGLE	-0.011	15.6975	
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET	4.772	24.7277	
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY	-16.659	8.9283	
HOL FORE ATTACHMENT	NZL FORE UDDER	-14.352	10.6434	
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-12.643	18.0707	
HOL TEAT LENGTH	NZL TEAT LENGTH	5.132	9.0120	
HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-16.030	10.4687	
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-13.372	12.3664	
HOL BODY CONDITION SCORE	NZL BODY CONDITION SCORE	108.362	34.4931	

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
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	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	POL OVERALL CONFORMATION	-43.926	0.3736	0.31
------------------	--------------------------	---------	--------	------

HOL FEET AND LEGS	POL OVERALL FEET & LEG	-27.765	0.2473
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-55.141	0.4726
HOL STATURE	POL STATURE	-55.425	0.4994
HOL CHEST WIDTH	POL CHEST WIDTH	-42.282	0.4227
HOL BODY DEPTH	POL BODY DEPTH	-35.439	0.3604
HOL PIN WIDTH	POL RUMP WIDTH	-49.968	0.4702
HOL RUMP ANGLE	POL RUMP ANGLE	-50.385	0.5103
HOL FOOT ANGLE	POL FOOT ANGLE	-46.607	0.4388
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-45.042	0.4551
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-42.874	0.4095
HOL UDDER DEPTH	POL UDDER DEPTH	-49.465	0.4385
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-49.834	0.4561
HOL FORE ATTACHMENT	POL FORE UDDER	-47.214	0.4099
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-51.231	0.4780
HOL TEAT LENGTH	POL TEAT LENGTH	-38.847	0.4090
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-47.244	0.4059
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-53.283	0.5013
HOL ANGULARITY	POL ANGULARITY	-59.849	0.5327
HOL BODY CONDITION SCORE	POL BODY CONDITION SCORE	53.397	0.4932

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=PRT

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	o
e	r	t	r	a	a	r
e	a	r	a	l	l	r
e	i	y	i	u	u	r
d	t	2	t	e	e	2
HOL CONFORMATION	PRT CONFORMATION	-4.193	13.1808	0.38		
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-2.106	14.4367			
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-6.119	11.3678			
HOL STATURE	PRT STATURE	-8.038	3.8089			
HOL CHEST WIDTH	PRT CHEST WIDTH	-0.486	2.5242			
HOL BODY DEPTH	PRT BODY DEPTH	1.847	2.1038			
HOL PIN WIDTH	PRT RUMP WIDTH	-4.215	2.8237			
HOL RUMP ANGLE	PRT RUMP ANGLE	1.633	3.2493			
HOL FOOT ANGLE	PRT FOOT ANGLE	-3.739	2.1939			
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	-0.443	2.1622			
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-2.027	2.0804			
HOL UDDER DEPTH	PRT UDDER DEPTH	-7.765	3.1216			
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-6.501	2.8967			
HOL FORE ATTACHMENT	PRT FORE UDDER	-8.018	2.4930			
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-5.809	3.7581			
HOL TEAT LENGTH	PRT TEAT LENGTH	2.523	2.4505			
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-9.779	3.4469			
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-5.028	3.8506			
HOL ANGULARITY	PRT ANGULARITY	-9.785	4.5262			
HOL BODY CONDITION SCORE	PRT BODY CONDITION SCORE	103.360	2.6919			

-

Conversion Factors For Type. Source = INTERBULL MACE 2308
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=SVN

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	o
e	r	t	r	a	a	r
e	a	r	a	l	l	r
d	i	y	i	u	u	r
	t	2	t	e	e	2
HOL CONFORMATION		SVN CONFORMATION		-36.518	0.2565	0.30
HOL FEET AND LEGS		SVN OVERALL FEET & LEG		-16.266	0.1176	
HOL MAMMARY SYSTEM		SVN OVERALL UDDER SCORE		-43.038	0.3054	
HOL STATURE		SVN STATURE		-39.936	0.3030	
HOL CHEST WIDTH		SVN CHEST WIDTH		-23.380	0.2270	
HOL BODY DEPTH		SVN BODY DEPTH		-24.019	0.2309	
HOL PIN WIDTH		SVN RUMP WIDTH		-30.479	0.2615	
HOL RUMP ANGLE		SVN RUMP ANGLE		-29.581	0.3039	
HOL FOOT ANGLE		SVN FOOT ANGLE		-27.452	0.2351	
HOL REAR LEGS SIDE VIEW		SVN REAR LEG SET		-24.101	0.2403	
HOL REAR LEG REAR VIEW		SVN REAR LEG REAR VIEW		-23.378	0.2063	
HOL UDDER DEPTH		SVN UDDER DEPTH		-36.836	0.2861	
HOL MEDIAN SUSPENSORY		SVN MEDIAN SUSPENSORY		-31.439	0.2429	
HOL FORE ATTACHMENT		SVN FORE UDDER		-25.492	0.1682	
HOL TEAT PLACEMENT		SVN FRONT TEAT PLACEMENT		-40.801	0.3322	
HOL TEAT LENGTH		SVN TEAT LENGTH		-22.188	0.2497	
HOL REAR ATTACHMENT HEIGHT		SVN REAR UDDER HEIGHT		-38.941	0.2913	
HOL REAR TEAT PLACEMENT		SVN REAR TEAT PLACEMENT		-43.434	0.3617	
HOL ANGULARITY		SVN ANGULARITY		-38.281	0.2727	
HOL BODY CONDITION SCORE		SVN BODY CONDITION SCORE		81.885	0.2337	

-

Conversion Factors For Type. Source = INTERBULL MACE 2308
 Converted Canadian Proof = A + (B* Foreign Proof)
 Converted Proof Reliability = TCORR2*Foreign Reliability

country2=USA

	c	c	f			
	a	o	o		b	t
b	n	u	r	a	v	c
r	t	n	t	v	v	o
e	r	t	r	a	a	r
e	a	r	a	l	l	r
d	i	y	i	u	u	r
	t	2	t	e	e	2
HOL CONFORMATION		USA PTA TYPE (FINAL SCORE)		-2.072	4.0652	0.55
HOL FEET AND LEGS		USA FEET & LEGS SCORE		-1.105	2.4954	
HOL MAMMARY SYSTEM		USA UDDER COMPOSITE		-2.489	3.9940	
HOL STATURE		USA STATURE		-3.113	4.1252	

HOL CHEST WIDTH	USA STRENGTH	0.060	4.0132
HOL BODY DEPTH	USA BODY DEPTH	0.192	3.3392
HOL PIN WIDTH	USA THURL WIDTH	-1.274	4.0479
HOL RUMP ANGLE	USA RUMP ANGLE	-0.529	4.0636
HOL FOOT ANGLE	USA FOOT ANGLE	-1.305	3.9905
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	0.375	3.5043
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	-0.158	3.4036
HOL UDDER DEPTH	USA UDDER DEPTH	-2.288	3.3874
HOL MEDIAN SUSPENSORY	USA UDDER LEFT	-1.721	3.2359
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	-2.228	3.3337
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	-0.851	4.0551
HOL TEAT LENGTH	USA TEAT LENGTH	0.847	3.6172
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	-2.667	2.9092
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	-1.107	3.7350
HOL ANGULARITY	USA DAIRY FORM	-3.237	4.5997
HOL BODY CONDITION SCORE	USA BODY CONDITION SCORE	101.244	-3.4734

-
Conversion Factors For Type. Source = INTERBULL MACE 2308
Converted Canadian Proof = A + (B* Foreign Proof)
Converted Proof Reliability = TCORR2*Foreign Reliability

country2=ZAF

	c	c	f			
	a	o	o		a	b
	n	u	r		v	v
b	t	n	t		a	a
r	r	t	r		l	l
e	a	r	a		u	u
e	i	y	i		e	e
d	t	2	t			
						t
						c
						o
						r
						r
						2
HOL STATURE	ZAF STATURE	-4.642	6.4398			
HOL CHEST WIDTH	ZAF CHEST WIDTH	-0.362	6.2999			
HOL BODY DEPTH	ZAF BODY DEPTH	0.439	5.1875			
HOL PIN WIDTH	ZAF RUMP WIDTH	-2.127	5.3454			
HOL RUMP ANGLE	ZAF RUMP ANGLE	0.647	6.3235			
HOL FOOT ANGLE	ZAF FOOT ANGLE	-2.339	6.3236			
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	0.918	5.5365			
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-1.199	5.1094			
HOL UDDER DEPTH	ZAF UDDER DEPTH	-3.625	5.1951			
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-2.683	4.4188			
HOL FORE ATTACHMENT	ZAF FORE UDDER	-3.699	5.1764			
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-1.572	6.8340			
HOL TEAT LENGTH	ZAF TEAT LENGTH	1.571	5.2658			
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-5.038	4.7923			
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-1.437	9.3267			
HOL ANGULARITY	ZAF ANGULARITY	-4.355	6.5407			

CALCULATION OF FAT% AND PROTEIN% FOR AUGUST 2023

BREED	BMILK	BFAT	BPRT
-----	-----	-----	-----
AYS	8079	337	277
BSW	8742	370	313

CN	5847	253	210
GUE	7418	335	255
JER	7090	366	276
HOL	10961	437	361
MS	6971	275	237

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

EXAMPLE:

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

$EBVFAT\% = 200 * [(437 + 50 * .5) / (10961 + 1000 * .5) - (437 / 11E3)]$
 $= 200 * [(437 + 25) / (10961 + 500) - (0.03987)]$
 $= 200 * [0.04031 - 0.03987]$
 $= 200 * 0.00044$
 $= 0.09$

$EBVPROT\% = 200 * [(361 + 40 * .5) / (10961 + 1000 * .5) - (361 / 11E3)]$
 $= 200 * [(361 + 20) / (10961 + 500) - (0.03293)]$
 $= 200 * [0.03324 - 0.03293]$
 $= 200 * 0.00031$
 $= 0.06$