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Conversion Factors For Production Traits. Source: INTERBULL 1412  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = PCORR2\*Foreign Reliability

breed	country2	amilk	bmilk	afat	bfat	aprot	bprot	pcorr2
HOL	ARG	-309.79	4.367	-21.537	4.822	-12.196	4.178	0.7225
HOL	AUS	-400.43	1.368	2.293	1.284	-1.022	1.557	0.5625
HOL	BEL	-553.80	1.408	-11.033	1.308	-6.979	1.317	0.7225
HOL	CHE	-480.72	1.276	-2.434	1.315	-6.571	1.232	0.7921
HOL	CHR	-1253.77	1.284	-18.388	1.235	-25.688	1.272	0.7396
HOL	CZE	-10.66	1.331	-0.779	1.297	6.803	1.210	0.7225
HOL	DEU	-403.41	1.205	0.377	1.180	-3.128	1.163	0.7744
HOL	DFS	-6176.07	66.328	-230.357	2.571	-161.596	1.891	0.8464
HOL	ESP	-118.71	1.352	-3.724	1.317	-0.818	1.298	0.8100
HOL	EST	-677.74	1.055	-5.439	1.143	-9.091	1.004	0.7396
HOL	FRA	440.77	1.057	15.564	1.026	24.176	1.028	0.7921
HOL	FRR	-929.12	0.998	-7.148	1.013	-9.674	0.950	0.7569
HOL	GBR	156.61	2.546	15.729	2.600	9.010	2.759	0.7396
HOL	HRV	-6362.42	60.182	-242.411	2.424	-197.243	1.973	0.7396
HOL	HUN	-152.07	1.064	-7.072	1.168	-2.064	0.983	0.7225
HOL	IRL	-1389.92	4.442	-33.331	4.419	-32.852	4.501	0.5776
HOL	ISR	-113.39	1.671	17.318	1.678	4.556	1.807	0.5776
HOL	ITA	91.88	1.178	1.555	1.159	6.503	1.075	0.7744
HOL	JPN	185.10	0.911	4.135	1.040	5.743	0.933	0.7921
HOL	KOR	52.85	1.605	-2.896	1.471	1.194	1.740	0.7225
HOL	LTU	-1387.95	2.049	-20.832	1.803	-28.422	1.902	0.7396
HOL	LVA	-904.94	1.862	-3.424	1.350	-14.376	1.780	0.7225
HOL	NLD	-22.19	1.133	17.835	1.117	16.603	1.115	0.8100
HOL	NZL	-2340.96	2.198	-21.331	1.782	-42.737	2.011	0.5625
HOL	POL	-360.57	1.746	-1.826	1.651	-4.232	1.803	0.7225
HOL	PRT	-217.35	1.077	-1.545	1.118	0.358	0.936	0.7225
HOL	SVK	-117.41	1.645	-2.723	1.714	2.042	1.626	0.7225
HOL	SVN	-6824.56	62.632	-246.760	2.335	-197.391	1.867	0.7396
HOL	URY	-306.87	4.144	-12.542	4.195	-6.691	3.893	0.7225
HOL	USA	516.50	1.094	14.945	1.151	16.496	1.169	0.8281
HOL	ZAF	-156.93	1.352	-0.999	1.328	-1.594	1.379	0.7225

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Conversion Factors For SCS Traits. Source: INTERBULL 1412  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = SCORR2\*Foreign Reliability

breed	country2	a	b	scorr2
HOL	AUS	3.8110	-0.0070	0.6889
HOL	BEL	1.5190	0.5000	0.8464
HOL	CHE	4.9990	-0.0200	0.8281
HOL	CHR	5.0710	-0.0210	0.7396
HOL	CZE	4.5310	-0.0140	0.7396
HOL	DFS	4.9650	-0.0200	0.8464
HOL	ESP	5.2290	-0.0220	0.8464
HOL	EST	4.7410	-0.0170	0.7396
HOL	FRA	3.0110	-0.2020	0.8649
HOL	FRR	3.0870	0.2150	0.8100
HOL	GBR	2.9540	0.0180	0.8649

HOL	HRV	4.7880	-0.0170	0.7056
HOL	HUN	2.9850	0.1830	0.7921
HOL	IRL	2.9650	2.1380	0.7744
HOL	ISR	2.9470	0.9510	0.6724
HOL	ITA	7.0460	-0.0400	0.8281
HOL	JPN	1.7300	0.5690	0.7569
HOL	KOR	2.9200	0.6870	0.7744
HOL	LTU	2.9790	0.6180	0.7225
HOL	LVA	3.0720	0.4870	0.7569
HOL	NLD	8.0840	-0.0500	0.8281
HOL	NZL	3.0690	0.5100	0.5929
HOL	POL	5.3240	-0.0230	0.7921
HOL	PRT	3.0310	0.4590	0.7225
HOL	SVK	1.4060	0.5410	0.7225
HOL	SVN	5.1910	-0.0210	0.7056
HOL	U;	3.0001	0.4968	
HOL	USA	-0.5410	1.1660	0.8649
HOL	ZAF	3.0180	0.0090	0.7921

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=A;

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	A;	CONFORMATION	-5.191	4.2149
HOL FEET AND LEGS	A;	OVERALL FEET & LEG	-3.210	4.2695
HOL MAMMARY SYSTEM	A;	OVERALL UDDER SCORE	-3.827	4.7846

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=AUS

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	AUS	GENERAL APPEARANCE	-74.312	0.6643	0.34
HOL FEET AND LEGS	AUS	OVERALL FEET & LEG	-36.374	0.3053	
HOL MAMMARY SYSTEM	AUS	OVERALL UDDER SCORE	-71.177	0.6502	

HOL STATURE	AUS STATURE	-55.150	0.4856
HOL CHEST WIDTH	AUS CHEST WIDTH	-45.539	0.4514
HOL BODY DEPTH	AUS BODY DEPTH	-53.447	0.5292
HOL PIN WIDTH	AUS PIN WIDTH	-57.576	0.5542
HOL RUMP ANGLE	AUS RUMP ANGLE	-45.040	0.4617
HOL FOOT ANGLE	AUS FOOT ANGLE	-64.754	0.6099
HOL REAR LEGS SIDE VIEW	AUS REAR LEG SET	-80.990	0.8139
HOL REAR LEG REAR VIEW	AUS REAR LEG REAR VIEW	-64.832	0.6147
HOL UDDER DEPTH	AUS UDDER DEPTH	-49.097	0.4520
HOL MEDIAN SUSPENSORY	AUS MEDIAN SUSPENSORY	-70.711	0.6564
HOL FORE ATTACHMENT	AUS FORE UDDER	-64.529	0.6036
HOL FRONT TEAT PLACEMENT	AUS FRONT TEAT PLACEMENT	-52.317	0.5040
HOL TEAT LENGTH	AUS TEAT LENGTH	-35.716	0.3493
HOL REAR ATTACHMENT HEIGHT	AUS REAR UDDER HEIGHT	-67.118	0.6154
HOL REAR TEAT PLACEMENT	AUS REAR TEAT PLACEMENT	-61.720	0.5996
HOL ANGULARITY	AUS ANGULARITY	-62.511	0.5603

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=BEL

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	BEL CONFORMATION	-4.856	3.4290	0.53	
HOL FEET AND LEGS	BEL OVERALL FEET & LEG	-1.570	2.5999		
HOL MAMMARY SYSTEM	BEL OVERALL UDDER SCORE	-4.078	3.3831		
HOL STATURE	BEL STATURE	-4.486	5.1644		
HOL CHEST WIDTH	BEL CHEST WIDTH	-0.315	3.3363		
HOL BODY DEPTH	BEL BODY DEPTH	-1.618	3.5969		
HOL PIN WIDTH	BEL RUMP WIDTH	-2.065	3.9071		
HOL RUMP ANGLE	BEL RUMP ANGLE	0.550	3.7013		
HOL FOOT ANGLE	BEL FOOT ANGLE	-1.193	2.8698		
HOL REAR LEGS SIDE VIEW	BEL REAR LEG SET	-0.800	3.2456		
HOL REAR LEG REAR VIEW	BEL REAR LEG REAR VIEW	-0.218	2.6270		
HOL UDDER DEPTH	BEL UDDER DEPTH	-2.895	4.1129		
HOL MEDIAN SUSPENSORY	BEL MEDIAN SUSPENSORY	-3.430	2.9100		
HOL FORE ATTACHMENT	BEL FORE UDDER	-3.471	3.0900		
HOL TEAT PLACEMENT	BEL FRONT TEAT PLACEMENT	-2.264	4.0950		
HOL TEAT LENGTH	BEL TEAT LENGTH	0.372	3.5376		
HOL REAR ATTACHMENT HEIGHT	BEL REAR UDDER HEIGHT	-4.139	4.1898		
HOL REAR TEAT PLACEMENT	BEL REAR TEAT PLACEMENT	-2.781	4.5059		
HOL ANGULARITY	BEL ANGULARITY	-5.103	5.1018		

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	-41.389	0.3916	0.85
HOL FEET AND LEGS	CHE OVERALL FEET & LEG	-1.309	5.0222	
HOL MAMMARY SYSTEM	CHE OVERALL UDDER SCORE	-2.171	4.0342	
HOL STATURE	CHE STATURE	-2.492	5.1299	
HOL CHEST WIDTH	CHE CHEST WIDTH	0.627	5.3566	
HOL BODY DEPTH	CHE BODY DEPTH	-0.262	3.7901	
HOL PIN WIDTH	CHE RUMP WIDTH	-1.641	4.7990	
HOL RUMP ANGLE	CHE RUMP ANGLE	0.626	5.6239	
HOL FOOT ANGLE	CHE FOOT ANGLE	-1.065	4.1561	
HOL REAR LEGS SIDE VIEW	CHE REAR LEG SET	0.342	3.7556	
HOL REAR LEG REAR VIEW	CHE REAR LEG REAR VIEW	-1.626	3.2550	
HOL UDDER DEPTH	CHE UDDER DEPTH	-0.396	4.1197	
HOL MEDIAN SUSPENSORY	CHE MEDIAN SUSPENSORY	-2.747	4.1951	
HOL FORE ATTACHMENT	CHE FORE UDDER	-1.286	4.5540	
HOL FRONT TEAT PLACEMENT	CHE FRONT TEAT PLACEMENT	-1.903	5.2234	
HOL TEAT LENGTH	CHE TEAT LENGTH	-0.146	4.3967	
HOL REAR ATTACHMENT HEIGHT	CHE REAR UDDER HEIGHT	-1.778	4.5862	
HOL REAR TEAT PLACEMENT	CHE REAR TEAT PLACEMENT	-2.381	5.7556	
HOL ANGULARITY	CHE ANGULARITY	-3.905	4.7997	

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
Converted Canadian Proof = A + (B\* Foreign Proof)  
Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=CHR

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	CHR OVERALL SCORE	-83.414	0.7438	0.79
HOL FEET AND LEGS	CHR OVERALL FEET & LEG	-56.056	0.5263	
HOL MAMMARY SYSTEM	CHR OVERALL UDDER SCORE	-64.680	0.5609	
HOL STATURE	CHR STATURE	-50.339	0.3813	
HOL CHEST WIDTH	CHR CHEST WIDTH	-40.853	0.4355	
HOL BODY DEPTH	CHR BODY DEPTH	-49.552	0.4509	
HOL PIN WIDTH	CHR RUMP WIDTH	-31.110	0.2595	
HOL RUMP ANGLE	CHR RUMP ANGLE	-41.387	0.4127	
HOL FOOT ANGLE	CHR FOOT ANGLE	-41.016	0.3851	
HOL REAR LEGS SIDE VIEW	CHR REAR LEG SET	-50.311	0.4957	
HOL REAR LEG REAR VIEW	CHR REAR LEG REAR VIEW	-36.806	0.3692	
HOL UDDER DEPTH	CHR UDDER DEPTH	-40.949	0.3860	

HOL MEDIAN SUSPENSORY	CHR MEDIAN SUSPENSORY	-55.890	0.4742
HOL FORE ATTACHMENT	CHR FORE UDDER	-46.737	0.4318
HOL FRONT TEAT PLACEMENT	CHR FRONT TEAT PLACEMENT	-50.742	0.4537
HOL TEAT LENGTH	CHR TEAT LENGTH	-48.852	0.4588
HOL REAR ATTACHMENT HEIGHT	CHR REAR UDDER HEIGHT	-56.911	0.4923

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	-41.414	0.3406	0.71
HOL FEET AND LEGS	CZE OVERALL FEET & LEG	-38.036	0.3475	
HOL MAMMARY SYSTEM	CZE OVERALL UDDER SCORE	-36.646	0.3079	
HOL STATURE	CZE STATURE	-44.379	0.3768	
HOL CHEST WIDTH	CZE CHEST WIDTH	-43.604	0.4232	
HOL BODY DEPTH	CZE BODY DEPTH	-37.872	0.3573	
HOL PIN WIDTH	CZE RUMP WIDTH	-47.451	0.4415	
HOL RUMP ANGLE	CZE RUMP ANGLE	-44.295	0.4443	
HOL FOOT ANGLE	CZE FOOT ANGLE	-32.913	0.3153	
HOL REAR LEGS SIDE VIEW	CZE REAR LEG SET	-38.181	0.3723	
HOL REAR LEG REAR VIEW	CZE REAR LEG REAR VIEW	-33.508	0.3231	
HOL UDDER DEPTH	CZE UDDER DEPTH	-43.225	0.3895	
HOL MEDIAN SUSPENSORY	CZE MEDIAN SUSPENSORY	-38.945	0.3564	
HOL FORE ATTACHMENT	CZE FORE UDDER	-42.913	0.3885	
HOL FRONT TEAT PLACEMENT	CZE FRONT TEAT PLACEMENT	-46.436	0.4443	
HOL TEAT LENGTH	CZE TEAT LENGTH	-35.777	0.3628	
HOL REAR ATTACHMENT HEIGHT	CZE REAR UDDER HEIGHT	-38.973	0.3407	
HOL REAR TEAT PLACEMENT	CZE REAR TEAT PLACEMENT	-43.281	0.4063	
HOL ANGULARITY	CZE ANGULARITY	-44.659	0.3883	

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	-45.453	0.4495
HOL MAMMARY SYSTEM	DEU OVERALL UDDER SCORE	-40.235	0.3862
HOL STATURE	DEU STATURE	-45.622	0.4278
HOL CHEST WIDTH	DEU CHEST WIDTH	-47.503	0.4549
HOL BODY DEPTH	DEU BODY DEPTH	-48.210	0.4617
HOL PIN WIDTH	DEU RUMP WIDTH	-53.596	0.5133
HOL RUMP ANGLE	DEU RUMP ANGLE	-49.733	0.4942
HOL FOOT ANGLE	DEU FOOT ANGLE	-44.255	0.4383
HOL REAR LEGS SIDE VIEW	DEU REAR LEG SET	-52.760	0.5218
HOL REAR LEG REAR VIEW	DEU REAR LEG REAR VIEW	-51.221	0.5078
HOL UDDER DEPTH	DEU UDDER DEPTH	-43.832	0.4304
HOL MEDIAN SUSPENSORY	DEU MEDIAN SUSPENSORY	-47.221	0.4600
HOL FORE ATTACHMENT	DEU FORE UDDER	-49.855	0.4795
HOL FRONT TEAT PLACEMENT	DEU FRONT TEAT PLACEMENT	-40.405	0.3979
HOL TEAT LENGTH	DEU TEAT LENGTH	-38.391	0.3830
HOL REAR ATTACHMENT HEIGHT	DEU REAR UDDER HEIGHT	-40.058	0.3869
HOL REAR TEAT PLACEMENT	DEU REAR TEAT PLACEMENT	-39.427	0.3895
HOL ANGULARITY	DEU ANGULARITY	-49.299	0.4603

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	-51.029	0.4470	0.66
HOL FEET AND LEGS	DFS OVERALL FEET & LEG	-42.085	0.4142	
HOL MAMMARY SYSTEM	DFS OVERALL UDDER SCORE	-41.810	0.3899	
HOL STATURE	DFS STATURE	-56.235	0.5041	
HOL CHEST WIDTH	DFS CHEST WIDTH	-51.903	0.4863	
HOL BODY DEPTH	DFS BODY DEPTH	-52.715	0.4737	
HOL PIN WIDTH	DFS RUMP WIDTH	-49.436	0.4539	
HOL RUMP ANGLE	DFS RUMP ANGLE	-49.347	0.5007	
HOL FOOT ANGLE	DFS FOOT ANGLE	-43.066	0.4150	
HOL REAR LEGS SIDE VIEW	DFS REAR LEG SET	-47.396	0.4734	
HOL REAR LEG REAR VIEW	DFS REAR LEG REAR VIEW	-46.310	0.4531	
HOL UDDER DEPTH	DFS UDDER DEPTH	-48.966	0.4841	
HOL MEDIAN SUSPENSORY	DFS MEDIAN SUSPENSORY	-42.767	0.3883	
HOL FORE ATTACHMENT	DFS FORE UDDER	-49.020	0.4590	
HOL FRONT TEAT PLACEMENT	DFS FRONT TEAT PLACEMENT	-53.193	0.5249	
HOL TEAT LENGTH	DFS TEAT LENGTH	-49.436	0.4917	
HOL REAR ATTACHMENT HEIGHT	DFS REAR UDDER HEIGHT	-46.420	0.4302	
HOL REAR TEAT PLACEMENT	DFS REAR TEAT PLACEMENT	-55.456	0.5319	
HOL ANGULARITY	DFS DAIRY FORM	-59.576	0.5291	

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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		-4.809	5.4264	0.66
HOL FEET AND LEGS	ESP OVERALL FEET & LEG		-2.279	5.3573	
HOL MAMMARY SYSTEM	ESP OVERALL UDDER SCORE		-3.693	4.5920	
HOL STATURE	ESP STATURE		-4.939	5.7107	
HOL CHEST WIDTH	ESP CHEST WIDTH		-0.629	5.4791	
HOL BODY DEPTH	ESP BODY DEPTH		-1.869	4.9280	
HOL PIN WIDTH	ESP PIN WIDTH		-1.998	5.4138	
HOL RUMP ANGLE	ESP RUMP ANGLE		-0.269	5.1224	
HOL FOOT ANGLE	ESP FOOT ANGLE		-1.544	5.3266	
HOL REAR LEGS SIDE VIEW	ESP REAR LEG SET		-1.083	5.1848	
HOL REAR LEG REAR VIEW	ESP REAR LEG REAR VIEW		-0.850	4.8927	
HOL UDDER DEPTH	ESP UDDER DEPTH		-2.784	4.7241	
HOL MEDIAN SUSPENSORY	ESP MEDIAN SUSPENSORY		-3.408	5.3444	
HOL FORE ATTACHMENT	ESP FORE UDDER		-3.942	5.1480	
HOL FRONT TEAT PLACEMENT	ESP FRONT TEAT PLACEMENT		-1.924	5.5504	
HOL TEAT LENGTH	ESP TEAT LENGTH		0.056	4.6966	
HOL REAR ATTACHMENT HEIGHT	ESP REAR UDDER HEIGHT		-3.849	4.9065	
HOL REAR TEAT PLACEMENT	ESP REAR TEAT PLACEMENT		-2.471	5.9606	
HOL ANGULARITY	ESP ANGULARITY		-5.046	6.5338	

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Conversion Factors For Type. Source = INTERBULL MACE 1412

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		-41.644	0.3453	0.61
HOL FEET AND LEGS	EST OVERALL FEET & LEG		-29.196	0.2573	
HOL MAMMARY SYSTEM	EST OVERALL UDDER SCORE		-39.414	0.3332	
HOL STATURE	EST STATURE		-50.225	0.4392	
HOL CHEST WIDTH	EST CHEST WIDTH		-37.455	0.3555	
HOL BODY DEPTH	EST BODY DEPTH		-39.894	0.3722	
HOL PIN WIDTH	EST RUMP WIDTH		-43.639	0.3937	
HOL RUMP ANGLE	EST RUMP ANGLE		-39.385	0.4002	
HOL FOOT ANGLE	EST FOOT ANGLE		-33.133	0.3065	
HOL REAR LEGS SIDE VIEW	EST REAR LEG SET		-37.639	0.3726	

HOL REAR LEG REAR VIEW	EST REAR LEG REAR VIEW	-30.698	0.2891
HOL UDDER DEPTH	EST UDDER DEPTH	-44.954	0.4077
HOL MEDIAN SUSPENSORY	EST MEDIAN SUSPENSORY	-34.897	0.2977
HOL FORE ATTACHMENT	EST FORE UDDER	-37.725	0.3250
HOL FRONT TEAT PLACEMENT	EST FRONT TEAT PLACEMENT	-45.220	0.4249
HOL TEAT LENGTH	EST TEAT LENGTH	-34.567	0.3480
HOL REAR ATTACHMENT HEIGHT	EST REAR UDDER HEIGHT	-35.612	0.3057
HOL REAR TEAT PLACEMENT	EST REAR TEAT PLACEMENT	-46.545	0.4356
HOL ANGULARITY	EST ANGULARITY	-26.351	0.2010

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	-3.780	5.2009
HOL CHEST WIDTH	FRA CHEST DEPTH	0.047	4.9438
HOL BODY DEPTH	FRA BODY DEPTH	-1.839	3.3193
HOL PIN WIDTH	FRA RUMP WIDTH	-2.114	5.0817
HOL RUMP ANGLE	FRA RUMP ANGLE	1.398	5.2312
HOL FOOT ANGLE	FRA HEEL DEPTH	-1.835	4.9795
HOL REAR LEGS SIDE VIEW	FRA REAR LEG SET	-0.382	4.9546
HOL REAR LEG REAR VIEW	FRA REAR LEG REAR VIEW	-1.476	4.8499
HOL UDDER DEPTH	FRA UDDER DEPTH	-3.068	4.9457
HOL MEDIAN SUSPENSORY	FRA MEDIAN SUSPENSORY	-3.106	4.1987
HOL FORE ATTACHMENT	FRA FORE UDDER	-4.292	5.1921
HOL FRONT TEAT PLACEMENT	FRA FRONT TEAT PLACEMENT	-0.932	5.0880
HOL TEAT LENGTH	FRA TEAT LENGTH	0.285	5.2091
HOL REAR ATTACHMENT HEIGHT	FRA REAR UDDER HEIGHT	-3.749	4.8222
HOL REAR TEAT PLACEMENT	FRA REAR TEAT PLACEMENT	-1.344	5.6680
HOL ANGULARITY	FRA ANGULARITY	-4.198	5.5458

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	2	t	e	e	2



HOL STATURE	FRR STATURE	-55.076	45.5753
HOL CHEST WIDTH	FRR CHEST WIDTH	-65.455	65.2241
HOL BODY DEPTH	FRR BODY DEPTH	-45.288	42.1660
HOL PIN WIDTH	FRR RUMP WIDTH	-41.786	37.3215
HOL RUMP ANGLE	FRR RUMP ANGLE	-40.646	42.1273
HOL FOOT ANGLE	FRR FOOT ANGLE	-39.961	38.0481
HOL REAR LEGS SIDE VIEW	FRR REAR LEG SET	-37.909	38.1011
HOL REAR LEG REAR VIEW	FRR REAR LEG REAR VIEW	-47.276	45.6028
HOL UDDER DEPTH	FRR UDDER DEPTH	-61.654	56.6378
HOL MEDIAN SUSPENSORY	FRR MEDIAN SUSPENSORY	-42.052	35.5913
HOL FORE ATTACHMENT	FRR FORE UDDER	-49.023	42.0161
HOL TEAT PLACEMENT	FRR FRONT TEAT PLACEMENT	-59.639	54.8134
HOL TEAT LENGTH	FRR TEAT LENGTH	-41.110	39.8896
HOL REAR ATTACHMENT HEIGHT	FRR REAR UDDER HEIGHT	-48.768	40.4023
HOL REAR TEAT PLACEMENT	FRR REAR TEAT PLACEMENT	-61.579	54.3711
HOL ANGULARITY	FRR ANGULARITY	-46.360	34.9971

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=GBR

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 MAMMARY SYSTEM	GBR OVERALL UDDER SCORE	-4.349	4.9309
HOL STATURE	GBR STATURE	-4.812	4.8425
HOL CHEST WIDTH	GBR CHEST WIDTH	-1.093	4.4827
HOL BODY DEPTH	GBR BODY DEPTH	-1.900	4.3456
HOL PIN WIDTH	GBR RUMP WIDTH	-3.354	4.6894
HOL RUMP ANGLE	GBR RUMP ANGLE	-0.103	4.3405
HOL FOOT ANGLE	GBR FOOT ANGLE	-1.385	3.8855
HOL REAR LEGS SIDE VIEW	GBR REAR LEG SET	0.968	4.0642
HOL REAR LEG REAR VIEW	GBR REAR LEG REAR VIEW	-1.986	3.2477
HOL UDDER DEPTH	GBR UDDER DEPTH	-2.529	4.7395
HOL MEDIAN SUSPENSORY	GBR MEDIAN SUSPENSORY	-3.368	4.2640
HOL FORE ATTACHMENT	GBR FORE UDDER	-3.270	4.7714
HOL TEAT PLACEMENT	GBR FRONT TEAT PLACEMENT	-1.805	4.6394
HOL TEAT LENGTH	GBR TEAT LENGTH	-0.421	3.9858
HOL REAR ATTACHMENT HEIGHT	GBR REAR UDDER HEIGHT	-3.999	4.2424
HOL REAR TEAT PLACEMENT	GBR REAR TEAT PLACEMENT	-1.244	4.4709
HOL ANGULARITY	GBR ANGULARITY	-4.335	5.5094

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	-6.910	4.9944	0.69
HOL FEET AND LEGS	HUN OVERALL FEET & LEG	-2.739	3.4012	
HOL MAMMARY SYSTEM	HUN OVERALL UDDER SCORE	-4.629	4.6260	
HOL STATURE	HUN STATURE	-7.085	5.4110	
HOL CHEST WIDTH	HUN CHEST WIDTH	-1.348	4.8721	
HOL BODY DEPTH	HUN BODY DEPTH	-2.625	3.8226	
HOL PIN WIDTH	HUN RUMP WIDTH	-4.205	4.6780	
HOL RUMP ANGLE	HUN RUMP ANGLE	0.163	5.6027	
HOL FOOT ANGLE	HUN FOOT ANGLE	-1.067	5.1276	
HOL REAR LEGS SIDE VIEW	HUN REAR LEG SET	-0.891	5.5308	
HOL REAR LEG REAR VIEW	HUN REAR LEG REAR VIEW	-1.362	3.8268	
HOL UDDER DEPTH	HUN UDDER DEPTH	-3.568	4.9925	
HOL MEDIAN SUSPENSORY	HUN MEDIAN SUSPENSORY	-3.464	4.7374	
HOL FORE ATTACHMENT	HUN FORE UDDER	-3.731	5.0659	
HOL FRONT TEAT PLACEMENT	HUN FRONT TEAT PLACEMENT	-2.553	5.4956	
HOL TEAT LENGTH	HUN TEAT LENGTH	0.887	5.2924	
HOL REAR ATTACHMENT HEIGHT	HUN REAR UDDER HEIGHT	-5.346	4.8840	
HOL ANGULARITY	HUN ANGULARITY	-6.873	5.8494	

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	-8.877	4.8624	0.52
HOL FEET AND LEGS	IRL OVERALL FEET & LEG	-3.235	3.3435	
HOL MAMMARY SYSTEM	IRL OVERALL UDDER SCORE	-5.925	4.7785	
HOL STATURE	IRL STATURE	-8.324	6.5552	
HOL CHEST WIDTH	IRL CHEST WIDTH	-0.762	3.6971	
HOL BODY DEPTH	IRL BODY DEPTH	-2.644	3.9133	
HOL PIN WIDTH	IRL RUMP WIDTH	-4.659	2.9427	
HOL RUMP ANGLE	IRL RUMP ANGLE	-0.369	3.2451	
HOL FOOT ANGLE	IRL FOOT ANGLE	-3.098	3.3336	
HOL REAR LEGS SIDE VIEW	IRL REAR LEG SET	-0.421	3.2812	
HOL REAR LEG REAR VIEW	IRL REAR LEG REAR VIEW	-1.468	2.5303	
HOL UDDER DEPTH	IRL UDDER DEPTH	-3.730	4.2054	
HOL MEDIAN SUSPENSORY	IRL MEDIAN SUSPENSORY	-5.696	4.5875	
HOL FORE ATTACHMENT	IRL FORE UDDER	-3.881	4.3973	

HOL TEAT PLACEMENT	IRL FRONT TEAT PLACEMENT	-3.482	4.1236
HOL TEAT LENGTH	IRL TEAT LENGTH	-0.391	3.1512
HOL REAR ATTACHMENT HEIGHT	IRL REAR UDDER HEIGHT	-5.542	3.9509
HOL REAR TEAT PLACEMENT	IRL REAR TEAT PLACEMENT	-3.820	4.4665
HOL ANGULARITY	IRL ANGULARITY	-8.998	7.7403

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	-4.830	5.7655	0.67
HOL FEET AND LEGS	ITA OVERALL FEET & LEG	-1.958	2.7726	
HOL MAMMARY SYSTEM	ITA OVERALL UDDER SCORE	-3.509	4.7078	
HOL STATURE	ITA STATURE	-4.905	4.6766	
HOL CHEST WIDTH	ITA STRENGTH	-1.311	3.7153	
HOL BODY DEPTH	ITA BODY DEPTH	-2.380	3.3539	
HOL PIN WIDTH	ITA RUMP WIDTH	-3.093	3.9005	
HOL RUMP ANGLE	ITA RUMP ANGLE	-0.058	3.6942	
HOL FOOT ANGLE	ITA FOOT ANGLE	-1.774	3.1081	
HOL REAR LEGS SIDE VIEW	ITA REAR LEG SET	-0.420	3.7023	
HOL REAR LEG REAR VIEW	ITA REAR LEG REAR VIEW	-1.094	2.5276	
HOL UDDER DEPTH	ITA UDDER DEPTH	-2.716	3.8340	
HOL MEDIAN SUSPENSORY	ITA MEDIAN SUSPENSORY	-2.124	3.3259	
HOL FORE ATTACHMENT	ITA FORE UDDER	-3.389	3.6490	
HOL FRONT TEAT PLACEMENT	ITA FRONT TEAT PLACEMENT	-1.480	3.9675	
HOL TEAT LENGTH	ITA TEAT LENGTH	-0.424	3.2275	
HOL REAR ATTACHMENT HEIGHT	ITA REAR UDDER HEIGHT	-3.426	3.3029	
HOL REAR TEAT PLACEMENT	ITA REAR TEAT PLACEMENT	-1.085	3.9293	
HOL ANGULARITY	ITA ANGULARITY	-4.720	4.3331	

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	-5.876	7.2644	0.77
HOL FEET AND LEGS	JPN OVERALL FEET & LEG	-2.835	8.1272	
HOL MAMMARY SYSTEM	JPN OVERALL UDDER SCORE	-4.949	6.9534	
HOL STATURE	JPN STATURE	-5.212	4.6312	
HOL CHEST WIDTH	JPN CHEST WIDTH	-1.890	3.7875	
HOL BODY DEPTH	JPN BODY DEPTH	-2.478	3.0223	
HOL PIN WIDTH	JPN RUMP WIDTH	-3.350	4.1192	
HOL RUMP ANGLE	JPN RUMP ANGLE	-0.289	3.9012	
HOL FOOT ANGLE	JPN FOOT ANGLE	-1.879	1.8823	
HOL REAR LEGS SIDE VIEW	JPN REAR LEG SET	0.714	3.7206	
HOL REAR LEG REAR VIEW	JPN REAR LEG REAR VIEW	-1.237	3.1085	
HOL UDDER DEPTH	JPN UDDER DEPTH	-3.419	4.1098	
HOL MEDIAN SUSPENSORY	JPN MEDIAN SUSPENSORY	-2.070	2.3227	
HOL FORE ATTACHMENT	JPN FORE UDDER	-4.118	3.3483	
HOL FRONT TEAT PLACEMENT	JPN FRONT TEAT PLACEMENT	-2.364	3.9428	
HOL TEAT LENGTH	JPN TEAT LENGTH	0.334	3.5918	
HOL REAR ATTACHMENT HEIGHT	JPN REAR UDDER HEIGHT	-4.156	3.5573	
HOL REAR TEAT PLACEMENT	JPN REAR TEAT PLACEMENT	-2.203	3.8379	
HOL ANGULARITY	JPN ANGULARITY	-4.436	3.9393	

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	-7.135	0.3810	0.26
HOL STATURE	KOR STATURE	-6.789	0.9269	
HOL CHEST WIDTH	KOR CHEST WIDTH	-0.063	1.4437	
HOL BODY DEPTH	KOR BODY DEPTH	-1.019	1.1461	
HOL PIN WIDTH	KOR RUMP WIDTH	-3.414	1.2788	
HOL RUMP ANGLE	KOR RUMP ANGLE	-0.477	1.0048	
HOL FOOT ANGLE	KOR FOOT ANGLE	-2.748	2.5986	
HOL REAR LEGS SIDE VIEW	KOR REAR LEG SET	0.534	2.2028	
HOL REAR LEG REAR VIEW	KOR REAR LEG REAR VIEW	-1.572	2.4438	
HOL UDDER DEPTH	KOR UDDER DEPTH	-5.959	0.9755	
HOL MEDIAN SUSPENSORY	KOR MEDIAN SUSPENSORY	-4.221	1.5100	
HOL FORE ATTACHMENT	KOR FORE UDDER	-4.636	1.3165	
HOL TEAT PLACEMENT	KOR FRONT TEAT PLACEMENT	-4.916	1.4182	
HOL TEAT LENGTH	KOR TEAT LENGTH	1.036	0.9878	
HOL REAR ATTACHMENT HEIGHT	KOR REAR UDDER HEIGHT	-5.607	1.1861	
HOL REAR TEAT PLACEMENT	KOR REAR TEAT PLACEMENT	-2.620	2.2010	
HOL ANGULARITY	KOR ANGULARITY	-5.382	2.0069	

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	-158.455	1.4979	0.64	
HOL FEET AND LEGS	NLD OVERALL FEET & LEG	-97.224	0.9447		
HOL MAMMARY SYSTEM	NLD OVERALL UDDER SCORE	-108.919	1.0217		
HOL STATURE	NLD STATURE	-123.222	1.1615		
HOL CHEST WIDTH	NLD CHEST WIDTH	-124.659	1.2267		
HOL BODY DEPTH	NLD BODY DEPTH	-100.594	0.9688		
HOL PIN WIDTH	NLD PIN WIDTH	-130.270	1.2519		
HOL RUMP ANGLE	NLD RUMP ANGLE	-115.672	1.1835		
HOL FOOT ANGLE	NLD CLAW DIAGONAL	-108.458	1.0595		
HOL REAR LEGS SIDE VIEW	NLD REAR LEG SET	-116.294	1.1560		
HOL REAR LEG REAR VIEW	NLD REAR LEG REAR VIEW	-118.131	1.1727		
HOL UDDER DEPTH	NLD UDDER DEPTH	-111.490	1.0668		
HOL MEDIAN SUSPENSORY	NLD MEDIAN SUSPENSORY	-111.728	1.0611		
HOL FORE ATTACHMENT	NLD FORE UDDER	-118.593	1.1322		
HOL FRONT TEAT PLACEMENT	NLD FRONT TEAT PLACEMENT	-124.209	1.2130		
HOL TEAT LENGTH	NLD TEAT LENGTH	-108.065	1.0880		
HOL REAR ATTACHMENT HEIGHT	NLD REAR UDDER HEIGHT	-98.666	0.9313		
HOL REAR TEAT PLACEMENT	NLD REAR TEAT PLACEMENT	-123.275	1.2038		
HOL ANGULARITY	NLD ANGULARITY	-104.533	0.9695		

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
Converted Canadian Proof = A + (B\* Foreign Proof)  
Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=NZL

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	NZL OVERALL CONFORMATION	-18.198	12.9118	0.45	
HOL MAMMARY SYSTEM	NZL OVERALL UDDER SCORE	-14.102	10.7935		
HOL STATURE	NZL STATURE	-26.147	11.0783		
HOL CHEST WIDTH	NZL CHEST WIDTH	-2.985	13.0321		
HOL BODY DEPTH	NZL BODY DEPTH	-5.718	10.3227		
HOL PIN WIDTH	NZL RUMP WIDTH	-14.811	17.5340		
HOL RUMP ANGLE	NZL RUMP ANGLE	0.052	16.7830		
HOL REAR LEGS SIDE VIEW	NZL REAR LEG SET	2.136	24.1958		
HOL MEDIAN SUSPENSORY	NZL MEDIAN SUSPENSORY	-13.264	10.4198		
HOL FORE ATTACHMENT	NZL FORE UDDER	-10.168	12.4177		
HOL FRONT TEAT PLACEMENT	NZL FRONT TEAT PLACEMENT	-9.108	18.4275		

HOL REAR ATTACHMENT HEIGHT	NZL REAR UDDER HEIGHT	-12.020	11.9735
HOL REAR TEAT PLACEMENT	NZL REAR TEAT PLACEMENT	-11.249	12.8840

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=POL

c	c	f			
a	o	o			
n	u	r	a	b	t
b	n	t	v	v	c
r	t	r	a	a	o
e	r	a	l	l	r
e	y	i	u	u	r
d	2	t	e	e	2
HOL CONFORMATION	POL OVERALL CONFORMATION	-74.820	0.6458	0.29	
HOL FEET AND LEGS	POL OVERALL FEET & LEG	-50.914	0.4564		
HOL MAMMARY SYSTEM	POL OVERALL UDDER SCORE	-68.163	0.5968		
HOL STATURE	POL STATURE	-81.986	0.7233		
HOL CHEST WIDTH	POL CHEST WIDTH	-45.286	0.4386		
HOL BODY DEPTH	POL BODY DEPTH	-43.751	0.4077		
HOL PIN WIDTH	POL RUMP WIDTH	-53.039	0.4851		
HOL RUMP ANGLE	POL RUMP ANGLE	-46.567	0.4671		
HOL FOOT ANGLE	POL FOOT ANGLE	-44.898	0.4152		
HOL REAR LEGS SIDE VIEW	POL REAR LEG SET	-43.885	0.4370		
HOL REAR LEG REAR VIEW	POL REAR LEG REAR VIEW	-40.762	0.3906		
HOL UDDER DEPTH	POL UDDER DEPTH	-59.348	0.5403		
HOL MEDIAN SUSPENSORY	POL MEDIAN SUSPENSORY	-56.268	0.5004		
HOL FORE ATTACHMENT	POL FORE UDDER	-53.075	0.4708		
HOL FRONT TEAT PLACEMENT	POL FRONT TEAT PLACEMENT	-62.235	0.5779		
HOL TEAT LENGTH	POL TEAT LENGTH	-43.621	0.4431		
HOL REAR ATTACHMENT HEIGHT	POL REAR UDDER HEIGHT	-62.682	0.5534		
HOL REAR TEAT PLACEMENT	POL REAR TEAT PLACEMENT	-55.141	0.5271		
HOL ANGULARITY	POL ANGULARITY	-84.540	0.7413		

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	-6.725	6.6563	0.48	
HOL FEET AND LEGS	PRT OVERALL FEET & LEG	-2.570	7.8561		
HOL MAMMARY SYSTEM	PRT OVERALL UDDER SCORE	-5.415	4.1113		

HOL STATURE	PRT STATURE	-5.884	9.1205
HOL CHEST WIDTH	PRT CHEST WIDTH	-1.039	17.1186
HOL BODY DEPTH	PRT BODY DEPTH	-2.830	14.3300
HOL PIN WIDTH	PRT RUMP WIDTH	-3.001	15.5286
HOL RUMP ANGLE	PRT RUMP ANGLE	0.389	11.7187
HOL FOOT ANGLE	PRT FOOT ANGLE	-2.207	20.9316
HOL REAR LEGS SIDE VIEW	PRT REAR LEG SET	0.228	20.6074
HOL REAR LEG REAR VIEW	PRT REAR LEG REAR VIEW	-1.256	20.6401
HOL UDDER DEPTH	PRT UDDER DEPTH	-3.595	11.1486
HOL MEDIAN SUSPENSORY	PRT MEDIAN SUSPENSORY	-3.759	12.6462
HOL FORE ATTACHMENT	PRT FORE UDDER	-4.454	13.2269
HOL TEAT PLACEMENT	PRT FRONT TEAT PLACEMENT	-2.945	11.7808
HOL TEAT LENGTH	PRT TEAT LENGTH	0.371	14.1420
HOL REAR ATTACHMENT HEIGHT	PRT REAR UDDER HEIGHT	-4.349	12.5920
HOL REAR TEAT PLACEMENT	PRT REAR TEAT PLACEMENT	-2.097	11.0919
HOL ANGULARITY	PRT ANGULARITY	-6.784	18.4881

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=R;

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	R;	CONFORMATION	-5.023	5.6970
HOL CONFORMATION	R;	CONFORMATION	-54.876	43.8413
HOL FEET AND LEGS	R;	OVERALL FEET & LEG	-2.790	4.4278
HOL MAMMARY SYSTEM	R;	OVERALL UDDER SCORE	-51.707	42.8793

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	-27.862	0.1706	0.31
HOL FEET AND LEGS	SVN	OVERALL FEET & LEG	-20.552	0.1498	
HOL MAMMARY SYSTEM	SVN	OVERALL UDDER SCORE	-24.540	0.1606	
HOL STATURE	SVN	STATURE	-45.362	0.3405	

HOL CHEST WIDTH	SVN CHEST WIDTH	-26.664	0.2497
HOL BODY DEPTH	SVN BODY DEPTH	-24.039	0.1957
HOL PIN WIDTH	SVN RUMP WIDTH	-27.355	0.2281
HOL RUMP ANGLE	SVN RUMP ANGLE	-30.383	0.3096
HOL FOOT ANGLE	SVN FOOT ANGLE	-22.753	0.2011
HOL REAR LEGS SIDE VIEW	SVN REAR LEG SET	-25.510	0.2491
HOL REAR LEG REAR VIEW	SVN REAR LEG REAR VIEW	-24.238	0.2169
HOL UDDER DEPTH	SVN UDDER DEPTH	-35.644	0.3001
HOL MEDIAN SUSPENSORY	SVN MEDIAN SUSPENSORY	-24.974	0.1733
HOL FORE ATTACHMENT	SVN FORE UDDER	-21.688	0.1432
HOL TEAT PLACEMENT	SVN FRONT TEAT PLACEMENT	-37.877	0.3133
HOL TEAT LENGTH	SVN TEAT LENGTH	-26.760	0.2778
HOL REAR ATTACHMENT HEIGHT	SVN REAR UDDER HEIGHT	-33.610	0.2492
HOL REAR TEAT PLACEMENT	SVN REAR TEAT PLACEMENT	-41.325	0.3430
HOL ANGULARITY	SVN ANGULARITY	-24.909	0.1531

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=U;

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	U; CONFORMATION	-41.288	0.3882
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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=USA

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

HOL CONFORMATION	USA PTA TYPE (FINAL SCORE)	0.366	5.2100	0.76
HOL FEET AND LEGS	USA FEET & LEGS SCORE	0.574	3.5384	
HOL MAMMARY SYSTEM	USA UDDER COMPOSITE	1.421	4.5030	
HOL STATURE	USA STATURE	-1.123	4.3529	
HOL CHEST WIDTH	USA STRENGTH	0.498	4.2393	
HOL BODY DEPTH	USA BODY DEPTH	-0.766	3.2502	
HOL PIN WIDTH	USA THURL WIDTH	-0.139	4.0033	
HOL RUMP ANGLE	USA RUMP ANGLE	-0.415	3.9916	



HOL FOOT ANGLE	USA FOOT ANGLE	0.680	3.4466
HOL REAR LEGS SIDE VIEW	USA REAR LEGS - SIDE VIEW	-0.092	3.8906
HOL REAR LEG REAR VIEW	USA REAR LEGS - REAR VIEW	1.159	3.0469
HOL UDDER DEPTH	USA UDDER DEPTH	0.959	3.7502
HOL MEDIAN SUSPENSORY	USA UDDER CLEFT	0.237	3.3728
HOL FORE ATTACHMENT	USA FORE ATTACHMENT	1.076	3.6303
HOL FRONT TEAT PLACEMENT	USA FRONT TEAT PLACEMENT	1.079	3.9114
HOL TEAT LENGTH	USA TEAT LENGTH	-0.515	3.7357
HOL REAR ATTACHMENT HEIGHT	USA REAR UDDER HEIGHT	0.267	3.0990
HOL REAR TEAT PLACEMENT	USA REAR TEAT PLACEMENT	0.140	3.4882
HOL ANGULARITY	USA DAIRY FORM	-2.121	4.4482

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Conversion Factors For Type. Source = INTERBULL MACE 1412  
 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	-68.801	0.6171
HOL CHEST WIDTH	ZAF CHEST WIDTH	-53.891	0.5343
HOL BODY DEPTH	ZAF BODY DEPTH	-49.857	0.4758
HOL PIN WIDTH	ZAF RUMP WIDTH	-47.554	0.4437
HOL RUMP ANGLE	ZAF RUMP ANGLE	-46.275	0.4617
HOL FOOT ANGLE	ZAF FOOT ANGLE	-46.517	0.4406
HOL REAR LEGS SIDE VIEW	ZAF REAR LEG SET	-48.871	0.4941
HOL REAR LEG REAR VIEW	ZAF REAR LEG REAR VIEW	-41.039	0.4012
HOL UDDER DEPTH	ZAF UDDER DEPTH	-51.625	0.4858
HOL MEDIAN SUSPENSORY	ZAF MEDIAN SUSPENSORY	-40.605	0.3734
HOL FORE ATTACHMENT	ZAF FORE UDDER	-51.386	0.4854
HOL TEAT PLACEMENT	ZAF FRONT TEAT PLACEMENT	-56.915	0.5585
HOL TEAT LENGTH	ZAF TEAT LENGTH	-50.436	0.5013
HOL REAR ATTACHMENT HEIGHT	ZAF REAR UDDER HEIGHT	-46.752	0.4262
HOL REAR TEAT PLACEMENT	ZAF REAR TEAT PLACEMENT	-72.505	0.7050
HOL ANGULARITY	ZAF ANGULARITY	-57.520	0.5158

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CALCULATION OF FAT% AND PROTEIN% FOR DECEMBER 2014

BREED	BMILK	BFAT	BPRT
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AYS	7482	307	252
BSW	8027	335	283
CN	6149	264	215
GUE	6705	313	230
JER	6363	316	243
HOL	9855	375	316
MS	6898	251	227

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

EXAMPLE :

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

$$\begin{aligned} \text{EBVFAT}\% &= 200 * [ (375 + 50 * .5) / (9855 + 1000 * .5) - (375 / 9855) ] \\ &= 200 * [ (375 + 25) / (9855 + 500) - (0.03805) ] \\ &= 200 * [ 0.03863 - 0.03805 ] \\ &= 200 * 0.00058 \\ &= 0.12 \end{aligned}$$

$$\begin{aligned} \text{EBVPROT}\% &= 200 * [ (316 + 40 * .5) / (9855 + 1000 * .5) - (316 / 9855) ] \\ &= 200 * [ (316 + 20) / (9855 + 500) - (0.03206) ] \\ &= 200 * [ 0.03245 - 0.03206 ] \\ &= 200 * 0.00038 \\ &= 0.08 \end{aligned}$$