

Brown Swiss
Conversion equations from foreign countries to France (Base 2017)
(Date of release : 06/12/2017)

Country of proof	Factor	Milk	Fat	Protein	Cell
Australia	a	-120.0	-4.600	-4.600	.
	b	1.230	1.300	1.220	.
Canada	a	-90.00	-4.100	-4.100	-11.60
	b	0.920	0.880	0.750	3.929
Germany and Austria	a	57.000	3.600	4.100	-8.120
	b	1.160	1.350	1.210	0.082
Italy	a	-223.0	-6.900	-4.300	-5.170
	b	0.860	0.980	0.760	0.052
Netherland	a	1027.0	28.600	26.600	-25.42
	b	0.920	0.920	0.850	0.251
New-Zealand	a	236.00	33.800	12.900	0.880
	b	1.420	1.340	1.390	2.418
Slovenia	a	-7101	-289.5	-234.3	-9.260
	b	60.840	2.460	2.000	0.090
Switzerland	a	-339.0	-14.70	-11.30	-9.080
	b	1.120	1.200	1.070	0.092
United Kingdom	a	-254.0	-10.80	-7.900	0.070
	b	2.260	2.800	2.450	0.077
United States of America	a	-127.0	-6.600	-6.600	13.080
	b	0.910	1.040	0.950	-4.361

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Country of Conversion	Factor	Milk	Fat	Protein	Cell
Australia	a	61.059	1.584	2.638	.
	b	0.482	0.452	0.416	.
Canada	a	74.261	3.831	4.576	2.990
	b	0.895	0.871	0.926	-0.224
Germany and Austria	a	-104.1	-4.474	-4.674	99.107
	b	0.623	0.558	0.585	11.378
Italy	a	168.24	3.314	3.298	99.959
	b	0.817	0.717	0.857	13.891
Netherland	a	-1127	-31.81	-31.36	101.51
	b	0.805	0.800	0.786	3.392
New-Zealand	a	-205.4	-27.27	-10.39	-0.298
	b	0.404	0.418	0.347	-0.302
Slovenia	a	115.24	115.06	115.62	102.88
	b	0.011	0.291	0.354	8.529
Swizerland	a	223.50	8.783	7.176	99.773
	b	0.731	0.666	0.703	9.426
United Kingdom	a	92.610	3.351	2.679	1.102
	b	0.347	0.282	0.307	-12.19
United States of America	a	81.302	3.964	4.564	2.987
	b	0.893	0.797	0.804	-0.179

Holstein**Conversion equations from foreign countries to France (Base 2017)***(Date of release : 06/12/2017)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Australia	a	-778.0	-13.80	-23.60	-4.100
	b	1.370	1.470	1.360	0.035
Canada	a	-302.0	-8.100	-16.20	12.630
	b	0.790	0.830	0.770	-4.227
Croatia	a	-5117	-192.9	-145.4	-8.990
	b	45.150	1.810	1.280	0.087
Czech Republic	a	-285.0	-9.100	-11.00	-8.080
	b	0.750	1.060	0.890	0.080
Denmark, Finland and Sweden	a	-5752	-220.1	-163.0	-9.350
	b	56.080	2.270	1.640	0.098
Estonia	a	-669.0	-10.40	-19.30	-7.980
	b	1.160	1.220	1.090	0.079
Germany and Austria	a	-382.0	-4.700	-11.70	-8.930
	b	0.990	1.000	0.940	0.090
Germany and Austria (Red Hol)	a	-885.9	-16.50	-23.07	.
	b	0.990	1.000	0.940	.
Hungary	a	-378.0	-11.40	-16.70	-0.010
	b	0.870	0.900	0.780	-0.749
Ireland	a	-1444	-30.90	-38.40	-0.210
	b	3.590	3.280	3.080	-10.38
Israel	a	-288.0	7.700	-6.800	0.080
	b	1.440	1.540	1.540	-4.257
Italy	a	-272.0	-9.400	-13.30	-19.09
	b	0.990	1.010	0.880	0.191
Japan	a	-72.00	-6.100	-10.90	5.540
	b	0.990	1.040	0.990	-2.690
Latvia	a	-733.0	-11.20	-20.90	-0.560
	b	1.380	1.170	1.350	-2.304
Lituania	a	-1656	-35.90	-48.90	-0.030
	b	1.600	1.460	1.540	-2.994
Netherland (MRY)	a	-2031	-54.33	-43.80	-25.83
	b	0.880	0.910	0.830	0.256
Netherland (Red Hol)	a	-843.2	-4.280	-12.26	-25.83
	b	0.880	0.910	0.830	0.256
Netherland and Flemish	a	-331.0	3.000	-2.300	-25.83
	b	0.880	0.910	0.830	0.256
New-Zealand	a	-2313	-26.40	-50.10	-0.650
	b	1.800	1.530	1.600	-2.597

Holstein**Conversion equations from foreign countries to France (Base 2017)***(Date of release : 06/12/2017)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Poland	a	-658.0	-13.00	-20.00	-11.27
	b	1.470	1.510	1.530	0.112
Portugal	a	-257.0	-13.20	-15.00	-0.140
	b	0.910	1.190	0.930	-2.267
Rep. of South Africa	a	-471.0	-11.80	-18.40	-0.220
	b	1.130	1.080	0.970	0.042
Slovak Republic	a	-399.0	-10.30	-14.10	-7.670
	b	1.380	1.450	1.350	2.529
Slovenia	a	-5884	-249.4	-182.7	-10.59
	b	50.500	2.220	1.540	0.102
Spain	a	-402.0	-15.00	-17.80	-10.21
	b	1.130	1.170	1.080	0.100
Switzerland	a	-1051	-20.70	-30.70	-9.750
	b	1.040	1.020	1.000	0.098
United Kingdom	a	-538.0	-11.90	-20.40	-0.100
	b	2.130	2.470	2.280	-0.087
United States of America	a	-138.0	-5.900	-11.80	15.370
	b	0.890	1.000	0.960	-5.125
Walloon part of Belgium	a	-783.0	-22.30	-23.40	-7.030
	b	1.150	1.140	1.050	2.280

Holstein**Conversion equations from France to foreign countries (Base 2017)***(Date of Release : 06/12/2017)*

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Australia	a	382.90	0.296	8.682	117.12
	b	0.503	0.415	0.426	23.507
Canada	a	424.06	11.227	22.423	2.985
	b	1.053	1.033	1.033	-0.204
Croatia	a	112.49	107.12	111.77	102.57
	b	0.015	0.357	0.508	8.550
Czech Republic	a	324.16	7.477	9.380	101.01
	b	0.877	0.652	0.694	9.711
Denmark, Finland and Sweden	a	101.18	96.184	97.812	95.048
	b	0.015	0.368	0.505	9.652
Estonia	a	478.78	5.462	14.090	99.961
	b	0.673	0.655	0.700	10.309
Germany and Austria	a	382.51	4.696	11.628	98.932
	b	0.826	0.792	0.793	10.136
Germany and Austria (Red Hol)	a	802.99	14.041	21.228	.
	b	0.826	0.792	0.793	.
Hungary	a	374.29	10.051	17.796	0.113
	b	0.957	0.917	1.057	-1.137
Ireland	a	331.21	4.897	7.625	-0.028
	b	0.262	0.226	0.264	-0.085
Israel	a	-94.83	-11.26	-2.898	0.028
	b	0.479	0.435	0.449	-0.173
Italy	a	243.47	8.229	12.931	99.906
	b	0.804	0.819	0.877	4.592
Japan	a	52.491	5.189	9.886	2.089
	b	0.841	0.780	0.796	-0.302
Latvia	a	409.71	7.449	13.198	-0.123
	b	0.547	0.549	0.576	-0.349
Lituania	a	867.47	19.911	24.698	0.009
	b	0.453	0.462	0.481	-0.250
Netherland (MRY)	a	2130.9	49.525	46.823	100.95
	b	0.943	0.861	0.930	3.420
Netherland (Red Hol)	a	857.74	2.192	11.502	100.95
	b	0.943	0.861	0.930	3.420
Netherland and Flemish	a	308.86	-4.693	0.348	100.95
	b	0.943	0.861	0.930	3.420
New-Zealand	a	953.42	2.379	17.322	-0.241
	b	0.364	0.351	0.341	-0.281

Holstein**Conversion equations from France to foreign countries (Base 2017)***(Date of Release : 06/12/2017)*

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Poland	a	416.54	6.639	11.473	99.986
	b	0.574	0.562	0.527	7.936
Portugal	a	215.01	11.269	13.601	-0.044
	b	0.717	0.706	0.740	-0.345
Rep. of South Africa	a	351.32	9.454	15.335	-1.867
	b	0.645	0.550	0.590	-20.89
Slovak Republic	a	250.70	8.120	8.749	2.932
	b	0.509	0.459	0.523	-0.319
Slovenia	a	113.58	109.98	114.38	103.51
	b	0.014	0.309	0.459	7.871
Spain	a	400.57	14.543	18.207	101.59
	b	0.747	0.740	0.747	9.239
Swizerland	a	895.96	18.001	26.632	98.679
	b	0.841	0.785	0.860	9.078
United Kingdom	a	209.12	4.260	8.177	-0.597
	b	0.383	0.333	0.366	-10.57
United States of America	a	126.39	5.343	11.050	3.009
	b	0.915	0.858	0.832	-0.157
Walloon part of Belgium	a	660.04	19.085	20.903	2.976
	b	0.584	0.589	0.590	-0.402

Montbeliarde**Conversion equations from foreign countries to France (Base 2017)***(Date of release : 06/12/2017)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Croatia	a	-7532	-287.1	-240.5	-10.15
	b	62.280	2.440	1.970	0.100
Germany and Austria	a	-193.0	-2.500	-6.900	-8.040
	b	1.040	1.130	1.040	0.082
Hungary	a	-1152	-41.00	-42.10	-6.360
	b	1.410	1.430	1.390	0.064
Ireland	a	-111.0	-1.000	-7.100	.
	b	3.080	2.580	2.590	.
Italy	a	-455.0	-14.90	-15.50	-7.140
	b	0.970	0.980	0.900	0.074
Netherland and Flemish	a	588.00	25.800	15.500	-25.61
	b	0.760	0.790	0.720	0.250
Slovak Republic	a	-468.0	-13.00	-16.70	-7.500
	b	1.590	1.590	1.610	2.518
Slovenia	a	-8002	-311.0	-262.5	-11.52
	b	65.230	2.570	2.120	0.112
Swizerland	a	-1742	-59.10	-54.60	-9.060
	b	1.120	1.120	1.210	0.096
United Kingdom	a	-123.0	-4.000	-5.500	0.200
	b	2.560	2.580	2.520	0.085
United States of America	a	565.00	-8.500	-6.000	-13.13
	b	0.990	1.090	1.120	4.384

Montbeliarde**Conversion equations from France to foreign countries (Base 2017)****(Date of Release : 06/12/2017)**

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Croatia	a	120.19	116.79	122.14	102.25
	b	0.015	0.389	0.501	8.532
Germany and Austria	a	134.85	2.069	2.626	98.090
	b	0.777	0.721	0.756	9.985
Hungary	a	811.87	30.392	30.577	100.64
	b	0.562	0.552	0.569	-13.35
Ireland	a	-46.83	-5.254	-1.338	.
	b	0.230	0.220	0.251	.
Italy	a	464.44	14.026	15.899	96.324
	b	0.662	0.666	0.686	12.343
Netherland and Flemish	a	-901.8	-35.87	-26.66	102.80
	b	1.105	1.059	1.085	3.418
Slovak Republic	a	283.23	9.591	9.611	2.967
	b	0.437	0.430	0.429	-0.318
Slovenia	a	118.72	116.40	120.92	102.92
	b	0.012	0.306	0.398	7.646
Switzerland	a	1663.7	54.960	51.316	98.325
	b	0.885	0.878	0.857	8.921
United Kingdom	a	40.695	1.453	1.565	-1.368
	b	0.325	0.302	0.323	-9.977
United States of America	a	-590.4	5.895	4.705	3.004
	b	0.801	0.663	0.658	-0.183

Simmental***Conversion equations from foreign countries to France (Base 2017)******(Date of release : 06/12/2017)***

Country of proof	Factor	Milk	Fat	Protein	Cell
Croatia	a	-6886	-271.8	-222.4	-9.190
	b	63.240	2.520	2.010	0.086
Germany and Austria	a	584.00	23.000	16.000	-8.120
	b	1.110	1.250	1.110	0.078
Hungary	a	-425.0	-19.60	-21.10	-6.350
	b	1.480	1.540	1.450	0.059
Ireland	a	680.00	24.200	15.900	.
	b	3.460	3.120	2.820	.
Italy	a	274.00	7.400	6.600	-6.840
	b	1.100	1.120	1.020	0.066
Netherland and Flemish	a	1412.0	52.500	39.700	-24.90
	b	0.800	0.850	0.770	0.238
Slovak Republic	a	288.00	10.500	5.400	-7.570
	b	1.710	1.750	1.760	2.367
Slovenia	a	-7741	-312.9	-255.7	-11.21
	b	69.600	2.790	2.260	0.105
Swizerland	a	-1038	-40.00	-34.80	-8.860
	b	1.220	1.260	1.300	0.088
United Kingdom	a	655.00	20.500	17.500	-0.330
	b	2.690	2.910	2.700	0.083
United States of America	a	1429.0	15.100	17.300	-12.86
	b	1.100	1.300	1.280	4.120

Simmental***Conversion equations from France to foreign countries (Base 2017)******(Date of Release : 06/12/2017)***

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Croatia	a	108.92	108.23	110.04	106.34
	b	0.013	0.303	0.427	8.318
Germany and Austria	a	-588.9	-20.20	-16.96	103.50
	b	0.746	0.666	0.739	11.047
Hungary	a	307.92	13.354	14.314	93.207
	b	0.509	0.469	0.504	-14.02
Ireland	a	-132.2	-4.274	-3.482	.
	b	0.225	0.234	0.236	.
Italy	a	-288.6	-9.339	-7.444	102.78
	b	0.590	0.586	0.580	12.153
Netherland and Flemish	a	-1777	-61.46	-53.06	104.43
	b	1.047	0.953	1.043	3.689
Slovak Republic	a	-141.5	-5.275	-2.907	2.855
	b	0.416	0.397	0.404	-0.333
Slovenia	a	109.59	110.85	111.77	107.26
	b	0.011	0.267	0.353	7.925
Switzerland	a	873.90	31.906	26.000	101.40
	b	0.785	0.748	0.731	9.371
United Kingdom	a	-244.8	-6.834	-6.904	-6.705
	b	0.292	0.272	0.299	-11.07
United States of America	a	-1270	-10.00	-13.44	2.924
	b	0.747	0.631	0.611	-0.194

Brown Swiss
Conversion equations from foreign countries to France 1/2 (Base 2017)
(Date of Release : 06/12/2017)

Country of proof	Factor	stat	chw	bd	ra	rw	rls	fa	hd	ud	us	fu	ruh	ruw	tl
Canada	a	0.368	0.031	0.102	-0.274	0.199	0.136	0.025	0.034	0.319	-0.024	.	0.120	0.081	-0.124
	b	0.126	0.087	0.105	0.143	0.118	0.131	0.092	0.109	0.150	0.096	.	0.116	0.100	0.144
Germany and Austria	a	-7.991	-4.746	-7.288	-7.610	-5.833	-7.723	-6.745	-7.733	-7.674	-7.257	-6.151	-6.961	-5.867	-8.388
	b	0.077	0.047	0.072	0.075	0.061	0.079	0.065	0.076	0.076	0.069	0.061	0.066	0.057	0.082
Italy	a	-5.998	-3.357	-4.360	-3.934	-3.732	-3.705	-4.044	-4.530	-4.689	-4.685	-5.743	-6.626	-5.518	-4.706
	b	0.058	0.033	0.043	0.039	0.037	0.039	0.036	0.041	0.044	0.044	0.055	0.061	0.050	0.047
Netherland	a	-18.06	-16.30	-17.65	-20.77	-19.13	-15.96	-17.66	-19.35	-21.73	-17.20	.	-16.39	-13.69	-18.45
	b	0.184	0.162	0.185	0.202	0.217	0.170	0.154	0.169	0.225	0.183	.	0.183	0.153	0.176
Slovenia	a	-6.210	-3.209	-3.144	-4.039	-3.034	-3.526	-3.709	-3.373	-4.663	-3.501	-3.998	-5.034	-4.812	-4.373
	b	0.050	0.032	0.028	0.041	0.028	0.038	0.032	0.030	0.041	0.029	0.033	0.040	0.039	0.048
Switzerland	a	-7.014	-6.682	-7.863	-8.413	-7.005	-6.787	-5.348	-7.316	-7.675	-7.288	-5.911	-7.714	-6.992	-6.594
	b	0.071	0.069	0.079	0.083	0.074	0.070	0.054	0.075	0.080	0.071	0.059	0.077	0.070	0.061
United Kingdom	a	-0.074	-0.053	0.135	-0.124	0.110	-0.305	0.174	.	0.131	-0.068	.	0.059	.	-0.044
	b	1.063	0.539	0.570	0.493	0.751	0.834	1.001	.	0.509	0.322	.	0.650	.	0.645
United States of America	a	0.290	0.174	0.196	-0.439	0.206	0.099	0.010	-0.014	0.292	0.094	.	0.082	0.114	-0.113
	b	0.525	0.941	1.012	0.809	1.051	1.259	1.423	1.314	0.772	0.683	.	0.725	0.791	0.661

Brown Swiss
Conversion equations from foreign countries to France 2/2 (Base 2017)
(Date of Release : 06/12/2017)

Country of proof	Factor	tp	rtp	ang	ms	fua	udb	tdi	rle	ld	hoq	ofr	oru	pwi	thp	tth
Canada	a	0.308	0.104	0.417	-11.33	0.265	.	.	.	0.0709	0.295	0.271	0.062	.	-0.190	.
	b	0.129	0.130	0.095	0.112	0.116	.	.	.	0.1708	0.135	0.098	0.124	.	0.115	.
Germany and Austria	a	-8.123	-8.406	.	-6.340	-7.258	-6.350	-8.005	-7.770	-10.0945	-7.801	-7.512	-6.564	.	-6.424	-6.339
	b	0.080	0.080	.	0.064	0.074	0.064	0.077	0.077	0.1013	0.079	0.073	0.065	.	0.065	0.063
Italy	a	-3.577	-4.441	.	-4.420	-3.571	-2.986	-4.410	-4.215	-4.7451	-4.299	-4.178	-5.112	.	-2.761	-3.984
	b	0.035	0.042	.	0.044	0.035	0.030	0.041	0.041	0.0478	0.041	0.042	0.050	.	0.027	0.037
Netherland	a	-18.68	-19.11	-13.82	-12.58	-17.14	.	.	.	.	.	.	.	.	.	.
	b	0.187	0.198	0.150	0.134	0.179	.	.	.	.	.	.	.	.	.	.
Slovenia	a	-5.848	-5.975	.	-3.460	-4.186	-2.983	-5.618	-3.535	-4.8509	-4.444	-3.740	-3.323	.	-2.428	-3.746
	b	0.050	0.050	.	0.034	0.035	0.027	0.047	0.030	0.0489	0.039	0.030	0.029	.	0.023	0.041
Swizerland	a	-6.312	-6.250	6.296	-5.200	-6.559	-7.798	-5.588	-7.684	-9.5139	-8.312	-6.032	-5.383	.	-8.005	-5.983
	b	0.066	0.063	-0.065	0.051	0.068	0.079	0.057	0.078	0.1006	0.082	0.062	0.056	.	0.079	0.058
United Kingdom	a	0.110	.	0.154	.	-0.105	.	.	.	.	.	.	.	.	.	.
	b	0.663	.	0.930	.	0.654	.	.	.	.	.	.	.	.	.	.
United States of America	a	0.263	0.094	0.443	.	0.315	.	.	0.072	.	.	0.274	0.016	.	-0.511	.
	b	0.667	0.677	0.525	.	0.589	.	.	1.007	.	.	0.487	1.113	.	0.860	.

Brown Swiss
Conversion equations from France to foreign countries 1/2 (Base 2017)
(Date of Release : 06/12/2017)

Country of Conversion	Factor	stat	chw	bd	ra	rw	rls	fa	hd	ud	us	fu	ruh	ruw	tl
Canada	a	-3.038	-0.688	-1.252	1.884	-1.320	-0.972	-0.709	-0.638	-1.972	-0.095	.	-1.627	-1.370	0.868
	b	7.535	7.795	5.535	6.461	6.740	6.453	5.376	6.033	6.214	7.789	.	6.843	7.404	6.102
Germany and Austria	a	102.83	98.103	101.06	101.36	97.771	98.187	101.93	99.779	99.490	104.96	100.98	104.74	101.47	101.96
	b	12.073	8.630	12.018	12.289	11.054	11.487	6.735	8.957	10.955	11.609	10.925	11.358	10.419	11.590
Italy	a	103.58	99.733	99.208	101.04	100.46	95.724	112.02	108.70	105.18	107.44	104.83	108.90	107.44	98.552
	b	15.825	21.087	18.840	23.261	18.984	22.588	15.126	17.160	20.629	18.258	10.575	11.520	12.130	19.427
Netherland	a	98.516	100.42	95.216	102.81	88.301	94.133	114.73	114.66	96.631	94.181	.	89.503	89.654	104.77
	b	4.959	3.442	3.865	4.465	3.445	4.792	4.421	4.217	3.886	4.495	.	4.048	3.697	4.803
Slovenia	a	121.28	93.278	107.33	98.496	110.04	94.970	111.50	110.36	112.48	118.36	120.68	124.75	121.48	92.013
	b	16.570	20.060	23.752	20.712	24.052	20.020	15.662	22.175	19.150	18.749	17.786	16.428	14.309	17.225
Swizerland	a	99.687	96.489	99.169	101.32	94.547	95.702	100.33	98.426	96.132	101.78	100.90	98.547	99.226	107.13
	b	13.359	9.124	10.147	11.241	9.637	10.898	7.237	8.926	11.190	12.341	8.849	9.886	11.499	14.623
United Kingdom	a	0.069	0.052	-0.302	0.213	-0.110	0.352	-0.215	.	-0.252	0.171	.	-0.125	.	0.057
	b	0.882	1.216	1.224	1.877	1.156	0.983	0.826	.	1.766	2.382	.	1.114	.	1.340
United States of America	a	-0.599	-0.059	-0.127	0.547	-0.208	-0.115	0.008	-0.019	-0.407	-0.029	.	-0.245	-0.224	0.122
	b	1.746	0.813	0.759	1.161	0.708	0.693	0.540	0.539	1.166	1.053	.	1.109	0.958	1.352

Brown Swiss
Conversion equations from France to foreign countries 2/2 (Base 2017)
(Date of Release : 06/12/2017)

Country of Conversion	Factor	tp	rtp	ang	ms	fua	udb	tdi	rle	ld	hoq	ofr	oru	pwi	thp	tth
Canada	a	-2.513	-0.972	-3.991	101.42	-2.335	.	.	.	-0.3765	-2.130	-3.012	-0.214	.	1.383	.
	b	7.239	7.114	8.054	7.807	6.588	.	.	.	5.5099	5.834	7.096	6.327	.	6.926	.
Germany and Austria	a	100.92	104.23	.	98.591	98.300	100.18	103.57	99.760	98.9288	98.142	102.96	97.861	.	98.172	100.29
	b	11.399	11.477	.	11.658	11.474	11.654	11.823	11.542	8.921	10.596	12.119	12.820	.	10.629	13.463
Italy	a	104.24	105.46	.	100.33	101.08	99.043	108.69	102.36	99.056	107.08	99.468	104.15	.	101.54	106.44
	b	21.569	21.108	.	19.752	19.751	22.810	20.632	19.416	18.4477	18.903	20.275	17.364	.	26.761	24.429
Netherland	a	99.831	96.428	92.420	93.878	95.850	.	.	.	.	.	.	.	.	.	.
	b	4.835	4.702	2.662	6.629	4.348	.	.	.	.	.	.	.	.	.	.
Slovenia	a	116.65	118.90	.	106.58	119.93	111.08	118.93	114.92	97.7024	114.39	118.41	108.96	.	104.65	90.602
	b	17.807	17.139	.	24.845	20.681	20.786	17.577	22.491	17.2441	19.210	23.933	20.134	.	32.412	20.361
Swizerland	a	95.168	98.351	96.240	101.36	95.220	99.002	98.353	99.565	94.1682	99.246	96.649	94.239	.	100.75	102.93
	b	14.104	15.109	-6.068	17.615	11.090	10.234	16.165	11.528	9.0792	9.707	12.056	15.369	.	9.605	15.279
United Kingdom	a	-0.196	.	-0.082	.	0.153	.	.	.	.	.	.	.	.	.	.
	b	1.232	.	0.629	.	1.181	.	.	.	.	.	.	.	.	.	.
United States of America	a	-0.313	-0.218	-0.615	.	-0.540	.	.	-0.164	.	.	-0.550	-0.095	.	0.499	.
	b	1.115	1.159	1.007	.	1.189	.	.	0.487	.	.	1.648	0.465	.	0.911	.

Prim Holstein
Conversion equations from foreign countries to France (Base 2017)
(Date of Release : 06/12/2017)

Country of proof	Factor	stat	chw	bd	rw	ang	ra	rls	fa	rlr	us	ud	fu	ruh	tp	rtp	tl	lo	ms
Australia	a	-23.03	-10.45	-10.50	-19.68	-10.69	-18.56	-16.21	-15.92	-13.62	-15.06	-26.20	-16.67	-19.43	-20.09	-18.70	-17.38	.	-28.66
	b	0.222	0.103	0.103	0.193	0.102	0.183	0.164	0.157	0.134	0.146	0.259	0.166	0.189	0.198	0.187	0.173	.	0.291
Canada	a	0.538	0.020	0.366	0.215	0.694	-0.287	-0.065	0.131	0.151	0.374	0.689	0.718	0.731	0.162	0.296	-0.168	0.245	-13.75
	b	0.182	0.160	0.123	0.184	0.137	0.173	0.150	0.134	0.150	0.155	0.201	0.158	0.173	0.176	0.175	0.185	0.148	0.139
Czech Republic	a	-7.293	-6.448	-5.660	-6.639	-5.859	-6.958	-5.857	-4.660	-5.015	-5.950	-7.597	-6.403	-6.421	-6.660	-6.690	-5.931	-4.351	.
	b	0.071	0.062	0.055	0.065	0.058	0.066	0.058	0.048	0.051	0.060	0.077	0.066	0.065	0.067	0.068	0.058	0.044	.
Denmark, Finland and Sweden	a	-10.04	-8.696	-7.964	-9.338	-8.793	-9.289	-6.771	-5.425	-7.153	-8.710	-8.648	-7.963	-8.756	-9.768	-9.496	-9.122	-5.806	-7.000
	b	0.096	0.079	0.069	0.087	0.084	0.090	0.069	0.055	0.072	0.084	0.092	0.082	0.088	0.098	0.093	0.090	0.058	0.073
Estonia	a	-9.389	-6.419	-6.879	-8.039	-5.196	-6.933	-6.094	-5.465	-4.394	-6.426	-8.556	-6.497	-7.580	-7.978	-7.886	-6.810	-3.946	.
	b	0.087	0.059	0.064	0.075	0.048	0.067	0.062	0.054	0.044	0.061	0.081	0.063	0.072	0.077	0.075	0.067	0.040	.
Germany and Austria	a	-8.352	-8.378	-8.264	-9.906	-6.783	-8.976	-8.155	-7.273	-8.352	-6.941	-8.293	-7.721	-7.711	-7.626	-7.315	-7.404	-7.514	-8.870
	b	0.081	0.080	0.080	0.096	0.068	0.087	0.080	0.075	0.086	0.070	0.086	0.081	0.079	0.075	0.072	0.073	0.079	0.090
Germany and Austria (Red Hol)	a	-8.819	-8.410	-8.446	-9.944	-7.157	-8.854	-8.195	-7.310	-8.420	-7.289	-8.499	-7.818	-8.075	-7.927	-7.705	-7.557	-7.545	-9.004
	b	0.081	0.080	0.080	0.096	0.068	0.087	0.080	0.075	0.086	0.070	0.086	0.081	0.079	0.075	0.072	0.073	0.079	0.090
Hungary	a	-0.555	-0.393	-0.326	-0.410	-0.168	-0.364	-0.155	0.125	0.068	0.055	0.077	0.319	-0.164	-0.003	0.089	0.036	0.090	.
	b	1.103	0.955	0.933	1.053	0.805	1.021	0.943	0.915	0.876	1.001	1.024	0.879	1.045	1.053	0.964	0.883	0.719	.
Ireland	a	-1.199	-0.498	-0.651	-0.803	-0.914	-0.482	0.247	-0.186	-0.263	-0.908	-0.625	-0.307	-0.779	-0.620	-0.523	-0.081	-0.115	.
	b	1.296	0.593	0.788	0.543	1.185	0.587	0.531	0.480	0.352	0.751	0.804	0.693	0.828	0.706	0.762	0.575	0.469	.
Italy	a	-0.273	-0.286	-0.155	-0.266	-0.007	-0.270	-0.160	0.059	0.057	0.136	0.060	0.166	0.049	-0.088	0.106	-0.183	0.096	-14.48
	b	0.854	0.770	0.816	0.734	0.642	0.686	0.643	0.430	0.457	0.566	0.777	0.574	0.687	0.720	0.724	0.603	0.414	0.145
Japan	a	-0.181	-0.376	-0.157	-0.230	0.126	-0.276	0.048	0.056	0.031	0.083	0.074	0.240	0.136	-0.057	0.125	-0.074	.	.
	b	0.829	0.701	0.739	0.719	0.580	0.699	0.525	0.391	0.484	0.583	0.836	0.591	0.672	0.710	0.657	0.690	.	.
Netherland (MRY)	a	-26.14	-20.27	-22.33	-22.73	-18.25	-18.65	-18.19	-15.75	-18.81	-23.93	-24.18	-20.86	-23.33	-24.07	-23.68	-18.90	-18.68	-18.49
	b	0.228	0.215	0.201	0.223	0.152	0.204	0.176	0.165	0.191	0.217	0.219	0.190	0.200	0.222	0.217	0.192	0.189	0.189

Prim Holstein
Conversion equations from foreign countries to France (Base 2017)
(Date of Release : 06/12/2017)

Country of proof	Factor	stat	chw	bd	rw	ang	ra	rls	fa	rlr	us	ud	fu	ruh	tp	rtp	tl	lo	ms
Netherland (Red Hol)	a	-23.86	-21.78	-20.92	-22.95	-16.12	-20.08	-18.01	-16.25	-18.81	-22.41	-22.42	-19.15	-20.73	-22.30	-22.38	-19.66	-18.49	-19.06
	b	0.228	0.215	0.201	0.223	0.152	0.204	0.176	0.165	0.191	0.217	0.219	0.190	0.200	0.222	0.217	0.192	0.189	0.189
Netherland and Flemish	a	-23.40	-21.78	-20.72	-22.73	-15.81	-20.28	-17.84	-16.25	-18.81	-21.97	-22.20	-18.96	-20.33	-22.30	-21.95	-19.28	-18.49	-18.87
	b	0.228	0.215	0.201	0.223	0.152	0.204	0.176	0.165	0.191	0.217	0.219	0.190	0.200	0.222	0.217	0.192	0.189	0.189
New-Zealand	a	-4.850	-0.830	-1.624	-2.573	.	-0.529	1.190	.	.	-1.885	.	-1.155	-2.104	-1.573	-1.837	.	.	0.420
	b	2.218	2.028	1.894	3.122	.	3.062	4.849	.	.	1.835	.	2.336	2.464	3.482	2.238	.	.	2.680
Poland	a	-15.33	-8.600	-7.331	-10.26	-13.15	-8.912	-7.422	-6.605	-6.991	-9.441	-12.55	-10.15	-14.05	-11.40	-9.911	-8.346	.	.
	b	0.141	0.082	0.069	0.096	0.122	0.086	0.075	0.065	0.070	0.089	0.119	0.097	0.131	0.107	0.097	0.084	.	.
Portugal	a	-0.834	-0.291	-0.167	-0.482	-0.537	-0.163	-0.108	-0.117	0.015	-0.076	-0.358	-0.220	-0.614	-0.514	-0.268	-0.058	0.053	.
	b	0.717	0.419	0.302	0.560	0.557	0.553	0.348	0.305	0.306	0.378	0.579	0.397	0.571	0.553	0.532	0.437	0.199	.
Rep. of South Africa	a	-11.57	-10.04	-7.920	-8.736	-8.044	-9.789	-8.699	-8.298	-7.774	-8.114	-9.097	-8.225	-8.632	-10.08	-13.21	-9.265	.	.
	b	0.111	0.098	0.077	0.085	0.079	0.096	0.088	0.083	0.079	0.082	0.092	0.086	0.086	0.102	0.133	0.091	.	.
Slovenia	a	-8.375	-4.709	-5.219	-5.145	-3.764	-5.837	-3.743	-3.120	-3.746	-4.212	-7.250	-5.306	-7.163	-6.880	-7.704	-5.147	-3.060	-4.300
	b	0.067	0.042	0.043	0.044	0.029	0.056	0.039	0.031	0.036	0.035	0.064	0.046	0.059	0.059	0.066	0.052	0.026	0.041
Spain	a	-0.408	-0.094	0.076	-0.177	-0.082	-0.348	-0.232	-0.002	0.108	-0.219	-0.087	-0.039	-0.196	-0.207	-0.135	-0.086	-0.047	.
	b	1.185	0.918	0.930	1.026	1.047	0.919	0.812	0.870	0.890	1.020	1.024	1.004	1.133	1.027	1.105	0.871	0.903	.
Swizerland	a	-10.32	-9.142	-9.457	-9.404	-8.141	-9.297	-8.406	-6.559	-7.904	-8.337	-8.859	-7.268	-9.279	-9.396	-9.112	-8.571	-6.456	-8.580
	b	0.099	0.091	0.092	0.091	0.079	0.090	0.085	0.066	0.079	0.080	0.093	0.079	0.093	0.092	0.088	0.082	0.065	0.087
United Kingdom	a	0.017	-0.336	-0.075	-0.100	0.212	-0.315	-0.070	0.093	0.134	0.181	0.337	0.416	0.165	0.024	0.130	-0.194	0.175	0.170
	b	0.903	0.693	0.836	0.896	0.827	0.837	0.722	0.718	0.450	0.802	1.010	0.838	0.871	0.829	0.826	0.753	0.725	6.558
United States of America	a	0.047	-0.187	-0.017	-0.028	0.160	-0.402	0.049	0.146	0.180	0.227	0.501	0.515	0.359	0.177	0.169	-0.196	0.240	.
	b	0.808	0.838	0.843	0.729	0.638	0.725	0.586	0.520	0.498	0.640	0.773	0.561	0.597	0.679	0.623	0.701	0.569	.
Walloon part of Belgium	a	-0.162	-0.202	-0.091	-0.113	-0.010	-0.164	-0.069	0.117	0.187	-0.080	0.097	0.202	-0.006	-0.159	-0.139	-0.136	0.236	.
	b	0.941	0.626	0.719	0.743	0.746	0.643	0.537	0.417	0.513	0.672	0.741	0.625	0.721	0.782	0.731	0.644	0.435	.