

Brown Swiss
Conversion equations from foreign countries to France (Base 2018)
(Date of release : 08/08/2018)

Country of proof	Factor	Milk	Fat	Protein	Cell
Australia	a	-112.0	-4.800	-5.000	.
	b	1.230	1.260	1.200	.
Canada	a	-82.00	-4.200	-4.100	-11.60
	b	0.850	0.810	0.700	3.907
Germany and Austria	a	123.00	5.900	5.600	-8.150
	b	1.160	1.350	1.180	0.082
Italy	a	-201.0	-7.100	-4.400	-5.390
	b	0.850	0.960	0.760	0.054
Netherland	a	971.00	26.800	23.900	-26.09
	b	0.880	0.900	0.810	0.257
New-Zealand	a	265.00	34.500	12.400	0.830
	b	1.440	1.350	1.370	2.353
Slovenia	a	-7046	-276.5	-230.9	-9.640
	b	60.670	2.350	1.970	0.093
Switzerland	a	-267.0	-12.90	-9.800	-9.000
	b	1.000	1.060	0.920	0.091
United Kingdom	a	-280.0	-12.90	-10.20	0.040
	b	2.220	2.680	2.350	0.078
United States of America	a	-147.0	-8.300	-8.200	12.990
	b	0.910	1.030	0.940	-4.353

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Country of Conversion	Factor	Milk	Fat	Protein	Cell
Australia	a	70.559	1.867	3.203	.
	b	0.477	0.462	0.424	.
Canada	a	58.950	4.314	4.432	2.986
	b	0.917	0.896	0.958	-0.227
Germany and Austria	a	-152.3	-6.118	-5.918	99.350
	b	0.622	0.561	0.594	11.245
Italy	a	147.06	3.379	3.447	100.75
	b	0.821	0.729	0.878	14.360
Netherland	a	-1107	-30.66	-29.90	101.90
	b	0.827	0.805	0.824	3.433
New-Zealand	a	-211.1	-27.31	-9.966	-0.321
	b	0.389	0.407	0.348	-0.323
Slovenia	a	114.85	114.97	115.54	103.67
	b	0.011	0.294	0.347	8.664
Switzerland	a	187.95	8.499	6.743	100.24
	b	0.815	0.750	0.810	9.850
United Kingdom	a	107.92	4.210	3.735	0.387
	b	0.350	0.298	0.317	-12.19
United States of America	a	114.67	5.883	6.395	2.972
	b	0.902	0.805	0.815	-0.184

Holstein**Conversion equations from foreign countries to France (Base 2018)***(Date of release : 08/08/2018)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Australia	a	-807.0	-15.90	-25.00	-4.210
	b	1.370	1.470	1.350	0.035
Canada	a	-272.0	-6.400	-15.20	12.540
	b	0.790	0.820	0.780	-4.216
Croatia	a	-5236	-197.0	-149.0	-9.220
	b	46.180	1.830	1.300	0.088
Czech Republic	a	-289.0	-10.30	-11.60	-8.170
	b	0.760	1.070	0.920	0.080
Denmark, Finland and Sweden	a	-5767	-222.4	-163.7	-9.360
	b	56.080	2.280	1.640	0.098
Estonia	a	-700.0	-12.80	-21.10	-8.070
	b	1.160	1.210	1.080	0.079
Germany and Austria	a	-348.0	-4.700	-11.00	-8.960
	b	0.990	1.010	0.950	0.090
Germany and Austria (Red Hol)	a	-851.9	-16.62	-22.50	.
	b	0.990	1.010	0.950	.
Hungary	a	-427.0	-14.70	-19.30	-0.130
	b	0.850	0.890	0.780	-0.750
Ireland	a	-1493	-34.40	-40.80	-0.300
	b	3.550	3.290	3.050	-10.33
Israel	a	-314.0	5.700	-8.500	-0.010
	b	1.460	1.530	1.540	-4.237
Italy	a	-246.0	-8.800	-12.70	-19.19
	b	0.980	1.000	0.880	0.191
Japan	a	-106.0	-8.700	-12.60	5.510
	b	0.980	1.030	0.980	-2.713
Latvia	a	-758.0	-13.20	-22.30	-0.660
	b	1.380	1.170	1.330	-2.293
Lituania	a	-1681	-37.80	-50.50	-0.110
	b	1.590	1.400	1.510	-3.041
Netherland (MRY)	a	-2052	-56.83	-45.70	-25.52
	b	0.870	0.910	0.830	0.251
Netherland (Red Hol)	a	-877.3	-6.780	-14.16	-25.52
	b	0.870	0.910	0.830	0.251
Netherland and Flemish	a	-371.0	0.500	-4.200	-25.52
	b	0.870	0.910	0.830	0.251
New-Zealand	a	-2342	-30.00	-52.50	-0.730
	b	1.800	1.540	1.620	-2.597

Holstein**Conversion equations from foreign countries to France (Base 2018)***(Date of release : 08/08/2018)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Poland	a	-688.0	-15.00	-21.50	-11.30
	b	1.450	1.490	1.510	0.111
Portugal	a	-265.0	-16.50	-15.80	-0.240
	b	0.910	1.200	0.950	-2.295
Rep. of South Africa	a	-475.0	-13.30	-19.70	-0.200
	b	1.050	1.250	1.080	0.042
Slovak Republic	a	-436.0	-12.50	-15.90	-7.620
	b	1.380	1.450	1.360	2.531
Slovenia	a	-5869	-242.5	-182.1	-10.53
	b	50.100	2.140	1.520	0.101
Spain	a	-344.0	-14.70	-16.70	-10.24
	b	1.120	1.170	1.080	0.101
Swizerland	a	-1024	-21.30	-30.30	-9.640
	b	0.920	0.910	0.860	0.096
United Kingdom	a	-565.0	-13.30	-21.60	-0.220
	b	2.110	2.490	2.310	-0.087
United States of America	a	-189.0	-9.300	-14.00	15.090
	b	0.890	1.000	0.960	-5.072
Walloon part of Belgium	a	-771.0	-23.00	-23.40	-6.740
	b	1.110	1.120	1.010	2.201

Holstein**Conversion equations from France to foreign countries (Base 2018)***(Date of Release : 08/08/2018)*

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Australia	a	390.50	1.013	9.215	119.69
	b	0.496	0.413	0.415	23.596
Canada	a	382.94	9.006	20.911	2.974
	b	1.072	1.048	1.048	-0.205
Croatia	a	112.03	107.74	112.07	103.71
	b	0.015	0.351	0.494	8.640
Czech Republic	a	321.70	8.223	9.735	101.82
	b	0.900	0.656	0.708	9.663
Denmark, Finland and Sweden	a	101.24	96.480	97.781	95.331
	b	0.015	0.368	0.508	9.695
Estonia	a	503.70	7.096	15.381	100.75
	b	0.689	0.669	0.709	10.288
Germany and Austria	a	347.97	4.475	10.819	99.258
	b	0.837	0.798	0.802	10.161
Germany and Austria (Red Hol)	a	773.75	13.889	20.517	.
	b	0.837	0.798	0.802	.
Hungary	a	437.59	13.738	20.805	-0.042
	b	0.961	0.921	1.069	-1.138
Ireland	a	342.94	5.476	8.224	-0.037
	b	0.260	0.228	0.262	-0.086
Israel	a	-81.58	-9.906	-2.125	0.003
	b	0.476	0.438	0.451	-0.176
Italy	a	217.69	7.665	12.148	100.02
	b	0.814	0.833	0.886	4.574
Japan	a	81.840	7.342	11.360	2.065
	b	0.853	0.786	0.805	-0.304
Latvia	a	419.88	8.731	14.238	-0.164
	b	0.545	0.560	0.577	-0.352
Lituania	a	870.07	20.629	25.154	-0.029
	b	0.461	0.483	0.482	-0.260
Netherland (MRY)	a	2184.2	52.474	49.563	101.37
	b	0.949	0.867	0.945	3.450
Netherland (Red Hol)	a	903.28	4.767	13.661	101.37
	b	0.949	0.867	0.945	3.450
Netherland and Flemish	a	351.08	-2.172	2.323	101.37
	b	0.949	0.867	0.945	3.450
New-Zealand	a	966.78	3.144	17.789	-0.263
	b	0.363	0.352	0.335	-0.283

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Country of Conversion	Factor	Milk	Fat	Protein	Cell
Poland	a	441.23	8.024	12.518	101.06
	b	0.584	0.576	0.545	7.958
Portugal	a	237.08	13.250	14.636	-0.080
	b	0.715	0.697	0.729	-0.346
Rep. of South Africa	a	381.16	10.892	16.259	-3.910
	b	0.650	0.544	0.591	-20.92
Slovak Republic	a	271.28	9.278	9.862	2.889
	b	0.513	0.461	0.523	-0.322
Slovenia	a	113.48	110.56	114.81	104.37
	b	0.014	0.315	0.456	7.998
Spain	a	346.01	14.133	17.004	101.69
	b	0.758	0.744	0.756	9.223
Swizerland	a	987.52	20.170	30.393	99.282
	b	0.958	0.890	1.006	9.301
United Kingdom	a	216.16	4.703	8.439	-1.954
	b	0.382	0.327	0.362	-10.62
United States of America	a	175.08	8.292	13.091	2.987
	b	0.920	0.860	0.832	-0.157
Walloon part of Belgium	a	665.39	19.863	21.224	2.928
	b	0.612	0.607	0.619	-0.414

Montbeliarde**Conversion equations from foreign countries to France (Base 2018)***(Date of release : 08/08/2018)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Croatia	a	-7488	-295.6	-245.3	-10.24
	b	61.690	2.510	2.010	0.101
Germany and Austria	a	-182.0	-2.800	-7.300	-8.040
	b	1.030	1.120	1.030	0.082
Hungary	a	-1201	-43.50	-43.50	-6.250
	b	1.390	1.410	1.340	0.064
Ireland	a	-139.0	-1.100	-8.100	.
	b	3.090	2.640	2.590	.
Italy	a	-433.0	-14.50	-15.20	-7.160
	b	0.980	0.990	0.920	0.075
Netherland and Flemish	a	564.00	24.400	14.300	-26.65
	b	0.760	0.790	0.730	0.260
Slovak Republic	a	-478.0	-13.70	-17.50	-7.510
	b	1.600	1.580	1.620	2.528
Slovenia	a	-7783	-300.7	-256.0	-11.58
	b	63.180	2.470	2.050	0.113
Switzerland	a	-1769	-58.50	-54.70	-8.920
	b	1.000	1.010	1.050	0.094
United Kingdom	a	-193.0	-6.000	-8.000	0.230
	b	2.610	2.630	2.560	0.085
United States of America	a	524.00	-11.20	-7.300	-13.39
	b	0.950	1.130	1.080	4.467

Montbeliarde**Conversion equations from France to foreign countries (Base 2018)***(Date of Release : 08/08/2018)*

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Croatia	a	119.79	116.70	121.52	102.44
	b	0.015	0.374	0.473	8.609
Germany and Austria	a	116.30	2.331	2.547	98.317
	b	0.781	0.724	0.762	10.037
Hungary	a	851.90	32.190	32.323	100.34
	b	0.567	0.559	0.586	-13.60
Ireland	a	-42.01	-5.013	-1.015	.
	b	0.221	0.214	0.242	.
Italy	a	439.56	13.447	15.375	96.131
	b	0.664	0.667	0.692	12.259
Netherland and Flemish	a	-865.0	-33.71	-25.16	102.98
	b	1.096	1.055	1.083	3.305
Slovak Republic	a	276.84	9.576	9.723	2.970
	b	0.427	0.426	0.420	-0.317
Slovenia	a	118.63	116.62	121.14	102.77
	b	0.012	0.309	0.400	7.646
Switzerland	a	1885.9	60.802	59.160	97.944
	b	0.993	0.983	0.990	9.020
United Kingdom	a	64.718	2.414	2.401	-1.594
	b	0.317	0.298	0.313	-10.07
United States of America	a	-565.9	8.103	5.904	3.004
	b	0.827	0.645	0.672	-0.181

Simmental**Conversion equations from foreign countries to France (Base 2018)***(Date of release : 08/08/2018)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Croatia	a	-6803	-277.3	-224.4	-9.280
	b	61.810	2.550	2.010	0.087
Germany and Austria	a	558.00	21.900	15.000	-8.200
	b	1.110	1.260	1.110	0.078
Hungary	a	-527.0	-23.50	-23.60	-6.290
	b	1.480	1.550	1.420	0.059
Ireland	a	614.00	23.400	14.200	.
	b	3.530	3.200	2.870	.
Italy	a	258.00	7.100	6.400	-6.950
	b	1.140	1.140	1.050	0.067
Netherland and Flemish	a	1362.0	50.800	38.300	-26.01
	b	0.820	0.870	0.780	0.248
Slovak Republic	a	238.00	8.900	3.800	-7.630
	b	1.740	1.770	1.800	2.390
Slovenia	a	-7669	-306.3	-251.8	-11.37
	b	68.500	2.710	2.200	0.106
Switzerland	a	-1105	-40.00	-35.60	-8.790
	b	1.100	1.140	1.150	0.088
United Kingdom	a	547.00	17.600	14.300	-0.310
	b	2.790	3.010	2.800	0.083
United States of America	a	1356.0	11.100	15.300	-13.19
	b	1.070	1.370	1.260	4.222

Simmental**Conversion equations from France to foreign countries (Base 2018)***(Date of Release : 08/08/2018)*

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Croatia	a	109.94	109.44	111.08	106.62
	b	0.013	0.289	0.394	8.339
Germany and Austria	a	-576.3	-19.38	-16.28	103.66
	b	0.731	0.651	0.706	10.938
Hungary	a	380.33	16.015	16.585	93.014
	b	0.511	0.474	0.505	-14.04
Ireland	a	-107.2	-3.767	-2.761	.
	b	0.218	0.226	0.229	.
Italy	a	-276.3	-8.622	-7.101	102.33
	b	0.592	0.581	0.563	12.014
Netherland and Flemish	a	-1692	-58.71	-50.27	104.61
	b	1.009	0.930	0.993	3.533
Slovak Republic	a	-105.5	-3.959	-1.794	2.852
	b	0.393	0.386	0.378	-0.327
Slovenia	a	110.28	111.50	112.55	107.04
	b	0.011	0.265	0.341	7.767
Switzerland	a	1044.5	35.463	30.780	101.11
	b	0.862	0.817	0.811	9.464
United Kingdom	a	-199.2	-5.612	-5.450	-7.019
	b	0.278	0.262	0.280	-11.07
United States of America	a	-1233	-6.639	-11.89	2.930
	b	0.765	0.608	0.612	-0.189

Brown Swiss
Conversion equations from foreign countries to France 1/2 (Base 2018)
(Date of Release : 08/08/2018)

Country of proof	Factor	stat	chw	bd	ra	rw	rls	fa	hd	ud	us	fu	ruh	ruw	tl
Canada	a	0.358	0.041	0.102	-0.299	0.158	0.184	-0.032	-0.051	0.220	-0.053	.	0.145	0.096	-0.088
	b	0.130	0.092	0.103	0.142	0.114	0.130	0.093	0.104	0.149	0.097	.	0.112	0.097	0.145
Germany and Austria	a	-8.088	-5.086	-7.532	-7.644	-5.494	-7.642	-6.742	-7.440	-7.584	-7.393	-6.062	-7.316	-5.928	-8.660
	b	0.079	0.051	0.075	0.076	0.057	0.078	0.065	0.073	0.075	0.070	0.059	0.070	0.057	0.085
Italy	a	-6.087	-3.350	-4.334	-3.953	-3.814	-3.757	-4.307	-4.670	-4.687	-4.643	-5.813	-6.599	-5.493	-4.807
	b	0.058	0.033	0.043	0.039	0.038	0.039	0.038	0.042	0.044	0.043	0.055	0.061	0.050	0.049
Netherland	a	-18.64	-16.84	-17.83	-20.78	-19.23	-16.53	-18.61	-20.26	-21.72	-17.58	.	-15.98	-13.19	-19.07
	b	0.189	0.168	0.187	0.202	0.218	0.176	0.162	0.176	0.224	0.186	.	0.178	0.147	0.183
Slovenia	a	-6.318	-3.313	-3.163	-4.171	-3.125	-3.569	-3.871	-3.468	-4.724	-3.376	-3.967	-5.065	-5.008	-4.374
	b	0.051	0.033	0.028	0.042	0.029	0.039	0.033	0.031	0.041	0.027	0.032	0.040	0.041	0.048
Switzerland	a	-7.077	-6.845	-7.999	-8.400	-6.946	-6.910	-5.410	-7.398	-7.621	-7.247	-5.854	-7.704	-6.877	-6.703
	b	0.072	0.071	0.081	0.083	0.073	0.071	0.054	0.075	0.078	0.071	0.058	0.077	0.069	0.062
United Kingdom	a	-0.064	-0.056	0.158	-0.165	0.091	-0.266	0.143	.	0.040	-0.086	.	0.107	.	0.003
	b	1.138	0.549	0.559	0.505	0.727	0.867	1.054	.	0.486	0.314	.	0.655	.	0.663
United States of America	a	0.272	0.167	0.208	-0.449	0.179	0.126	-0.051	-0.074	0.192	0.057	.	0.072	0.115	-0.057
	b	0.535	1.002	1.043	0.824	1.063	1.282	1.368	1.282	0.750	0.699	.	0.728	0.778	0.674

Brown Swiss
Conversion equations from foreign countries to France 2/2 (Base 2018)
(Date of Release : 08/08/2018)

Country of proof	Factor	tp	rtp	ang	ms	fua	udb	tdi	rle	ld	hoq	ofr	oru	pwi	thp	tth
Canada	a	0.244	0.055	0.412	-10.99	0.166	.	.	.	0.088	0.323	0.257	0.069	.	-0.198	.
	b	0.128	0.133	0.098	0.108	0.113	.	.	.	0.1776	0.137	0.102	0.132	.	0.118	.
Germany and Austria	a	-8.290	-7.952	.	-6.300	-7.450	-6.335	-8.119	-7.685	-10.1248	-7.361	-7.261	-6.890	.	-6.456	-6.213
	b	0.082	0.076	.	0.064	0.075	0.064	0.077	0.076	0.1005	0.075	0.070	0.067	.	0.065	0.062
Italy	a	-3.648	-4.475	.	-4.480	-3.627	-3.015	-4.414	-4.373	-4.7322	-4.381	-4.308	-5.312	.	-2.930	-3.988
	b	0.035	0.042	.	0.044	0.034	0.030	0.041	0.042	0.0476	0.042	0.043	0.051	.	0.028	0.037
Netherland	a	-18.78	-20.15	-14.06	-12.11	-16.63	.	.	.	.	.	.	.	.	.	.
	b	0.188	0.208	0.153	0.128	0.173	.	.	.	.	.	.	.	.	.	.
Slovenia	a	-5.791	-5.975	.	-3.440	-4.125	-3.125	-5.681	-3.685	-4.8774	-4.414	-3.849	-3.386	.	-2.495	-3.775
	b	0.049	0.050	.	0.033	0.033	0.028	0.048	0.031	0.0486	0.039	0.031	0.030	.	0.023	0.041
Swizerland	a	-6.219	-6.232	6.327	-5.200	-6.527	-7.745	-5.537	-7.762	-9.5466	-8.449	-6.134	-5.398	.	-8.090	-5.999
	b	0.065	0.063	-0.064	0.051	0.067	0.078	0.056	0.078	0.1009	0.084	0.063	0.056	.	0.080	0.058
United Kingdom	a	0.086	.	0.163	.	-0.147	.	.	.	.	.	.	.	.	.	.
	b	0.671	.	1.015	.	0.589	.	.	.	.	.	.	.	.	.	.
United States of America	a	0.215	0.049	0.425	.	0.188	.	.	0.039	.	.	0.237	-0.039	.	-0.538	.
	b	0.665	0.678	0.526	.	0.592	.	.	1.098	.	.	0.495	1.143	.	0.870	.

Brown Swiss
Conversion equations from France to foreign countries 1/2 (Base 2018)
(Date of Release : 08/08/2018)

Country of Conversion	Factor	stat	chw	bd	ra	rw	rls	fa	hd	ud	us	fu	ruh	ruw	tl
Canada	a	-2.863	-0.785	-1.332	2.045	-0.946	-1.266	-0.415	0.009	-1.411	0.171	.	-1.842	-1.493	0.596
	b	7.283	7.352	5.576	6.707	6.871	6.463	5.416	6.221	6.251	7.520	.	6.884	7.489	6.127
Germany and Austria	a	102.57	98.450	100.56	101.29	98.678	98.326	101.50	100.48	100.35	104.81	101.10	103.79	102.29	101.45
	b	11.990	8.147	11.533	12.201	11.593	11.677	7.074	8.929	11.083	11.277	11.157	10.902	10.654	11.163
Italy	a	103.73	99.274	98.440	101.37	100.90	95.920	112.06	109.62	106.79	107.81	104.72	109.70	107.14	98.446
	b	15.620	20.533	18.550	23.184	18.503	22.001	15.515	16.909	20.911	18.206	10.551	12.082	12.486	18.914
Netherland	a	98.656	100.48	95.237	102.75	88.575	94.093	114.63	114.77	97.035	94.487	.	89.782	89.663	104.35
	b	4.894	3.361	3.899	4.441	3.377	4.552	4.207	4.030	3.946	4.404	.	4.108	3.884	4.663
Slovenia	a	121.47	93.948	105.92	98.451	111.04	94.756	111.25	111.74	114.83	119.75	120.79	125.37	121.13	90.880
	b	16.771	19.707	23.616	20.181	23.240	19.309	15.812	21.847	19.729	18.226	17.829	16.198	14.784	16.969
Swizerland	a	99.063	96.603	99.052	101.09	95.232	96.151	100.26	98.891	96.849	102.18	101.07	98.902	99.297	106.93
	b	13.280	9.163	9.880	11.188	9.409	10.892	7.046	8.749	11.300	12.379	8.745	9.939	11.907	14.327
United Kingdom	a	0.051	0.057	-0.356	0.294	-0.088	0.303	-0.198	.	-0.091	0.237	.	-0.166	.	-0.013
	b	0.822	1.195	1.244	1.842	1.182	0.951	0.789	.	1.864	2.411	.	1.122	.	1.319
United States of America	a	-0.543	-0.046	-0.128	0.540	-0.163	-0.108	0.033	0.024	-0.282	0.047	.	-0.200	-0.214	0.035
	b	1.721	0.814	0.767	1.144	0.700	0.668	0.544	0.532	1.192	1.060	.	1.089	0.959	1.339

Brown Swiss
Conversion equations from France to foreign countries 2/2 (Base 2018)
(Date of Release : 08/08/2018)

Country of Conversion	Factor	tp	rtp	ang	ms	fua	udb	tdi	rle	ld	hoq	ofr	oru	pwi	thp	tth
Canada	a	-2.017	-0.600	-3.806	101.86	-1.630	.	.	.	-0.5016	-2.241	-2.850	-0.403	.	1.859	.
	b	7.319	6.949	7.712	8.113	6.867	.	.	.	5.2728	5.905	6.878	5.925	.	6.066	.
Germany and Austria	a	100.72	104.76	.	98.318	98.885	99.611	104.63	100.46	100.1359	97.964	102.87	98.837	.	99.160	100.55
	b	11.181	12.135	.	11.332	11.364	11.774	11.637	11.771	8.6769	11.294	12.546	12.267	.	13.389	13.530
Italy	a	105.38	106.47	.	100.92	104.01	99.310	109.11	103.52	98.7693	106.45	99.926	104.35	.	103.10	106.60
	b	21.302	21.041	.	19.316	20.396	22.903	20.248	19.235	18.0186	18.487	19.884	16.160	.	24.720	24.445
Netherland	a	100.17	96.710	92.570	94.331	96.301	.	.	.	.	.	.	.	.	.	.
	b	4.917	4.502	2.704	6.876	4.666	.	.	.	.	.	.	.	.	.	.
Slovenia	a	117.27	119.44	.	107.08	122.14	111.12	119.47	115.43	98.7979	113.11	118.68	109.60	.	105.33	90.670
	b	18.268	17.240	.	24.115	21.151	21.115	17.399	22.841	17.0879	18.809	22.926	20.118	.	34.210	20.183
Swizerland	a	94.771	98.514	96.484	102.05	96.657	99.467	98.168	99.761	94.1991	98.906	96.673	93.977	.	101.16	102.94
	b	14.255	15.081	-5.506	17.317	11.552	10.437	16.083	11.390	9.091	9.785	11.892	15.196	.	9.532	15.182
United Kingdom	a	-0.152	.	-0.083	.	0.230	.	.	.	.	.	.	.	.	.	.
	b	1.232	.	0.572	.	1.340	.	.	.	.	.	.	.	.	.	.
United States of America	a	-0.260	-0.151	-0.590	.	-0.383	.	.	-0.145	.	.	-0.469	-0.078	.	0.688	.
	b	1.142	1.169	0.963	.	1.238	.	.	0.490	.	.	1.629	0.450	.	0.763	.

Prim Holstein
Conversion equations from foreign countries to France (Base 2018)
(Date of Release : 08/08/2018)

Country of proof	Factor	stat	chw	bd	rw	ang	ra	rls	fa	rlr	us	ud	fu	ruh	tp	rtp	tl	lo	ms
Australia	a	-22.83	-10.73	-10.59	-19.42	-10.34	-18.46	-15.41	-16.14	-13.43	-14.61	-26.21	-16.43	-19.24	-19.84	-18.69	-17.58	.	-28.95
	b	0.219	0.106	0.104	0.190	0.098	0.182	0.157	0.159	0.132	0.141	0.257	0.163	0.186	0.195	0.187	0.175	.	0.293
Canada	a	0.507	0.003	0.318	0.206	0.657	-0.291	-0.073	0.137	0.181	0.375	0.675	0.695	0.769	0.189	0.312	-0.195	0.255	-13.66
	b	0.180	0.157	0.121	0.182	0.137	0.171	0.149	0.130	0.145	0.158	0.204	0.160	0.174	0.176	0.175	0.188	0.143	0.139
Czech Republic	a	-7.328	-6.385	-5.548	-6.669	-5.873	-6.922	-5.878	-4.734	-5.153	-5.879	-7.767	-6.573	-6.586	-6.700	-6.808	-5.955	-4.497	.
	b	0.070	0.061	0.054	0.065	0.058	0.066	0.059	0.048	0.052	0.058	0.077	0.067	0.065	0.067	0.068	0.059	0.046	.
Denmark, Finland and Sweden	a	-10.09	-8.785	-8.083	-9.437	-8.849	-9.253	-6.706	-5.525	-7.248	-8.848	-8.763	-8.104	-8.846	-9.750	-9.559	-9.156	-5.914	-7.030
	b	0.095	0.080	0.070	0.087	0.084	0.090	0.070	0.055	0.072	0.084	0.092	0.083	0.088	0.098	0.093	0.091	0.059	0.073
Estonia	a	-9.497	-6.270	-6.797	-8.154	-5.187	-6.901	-5.918	-5.473	-4.590	-6.515	-8.752	-6.698	-7.748	-8.057	-7.940	-6.752	-3.666	.
	b	0.088	0.058	0.063	0.076	0.048	0.067	0.060	0.054	0.046	0.062	0.082	0.065	0.073	0.077	0.076	0.067	0.036	.
Germany and Austria	a	-8.317	-8.395	-8.238	-9.892	-6.743	-8.884	-8.077	-7.258	-8.318	-6.995	-8.260	-7.683	-7.673	-7.572	-7.306	-7.391	-7.505	-8.850
	b	0.080	0.080	0.079	0.096	0.068	0.086	0.080	0.074	0.085	0.070	0.085	0.080	0.079	0.075	0.072	0.073	0.078	0.090
Germany and Austria (Red Hol)	a	-8.783	-8.427	-8.420	-9.931	-7.114	-8.763	-8.117	-7.295	-8.387	-7.345	-8.464	-7.780	-8.036	-7.871	-7.696	-7.544	-7.536	-8.984
	b	0.080	0.080	0.079	0.096	0.068	0.086	0.080	0.074	0.085	0.070	0.085	0.080	0.079	0.075	0.072	0.073	0.078	0.090
Hungary	a	-0.671	-0.426	-0.328	-0.447	-0.198	-0.349	-0.146	0.100	0.055	-0.017	-0.088	0.197	-0.263	-0.059	0.033	0.041	0.043	.
	b	1.099	0.947	0.899	1.053	0.792	1.017	0.947	0.899	0.876	0.993	1.028	0.888	1.034	1.043	0.972	0.881	0.705	.
Ireland	a	-1.349	-0.552	-0.724	-0.858	-1.001	-0.463	0.321	-0.255	-0.237	-0.975	-0.811	-0.468	-0.925	-0.677	-0.581	-0.063	-0.228	.
	b	1.296	0.595	0.787	0.518	1.192	0.582	0.531	0.478	0.351	0.707	0.813	0.677	0.825	0.719	0.755	0.577	0.458	.
Italy	a	-0.285	-0.300	-0.147	-0.257	-0.000	-0.257	-0.128	0.040	0.038	0.109	-0.014	0.119	0.040	-0.084	0.099	-0.164	0.075	-14.59
	b	0.842	0.761	0.794	0.722	0.628	0.683	0.639	0.433	0.461	0.575	0.775	0.571	0.682	0.732	0.717	0.630	0.420	0.147
Japan	a	-0.293	-0.420	-0.193	-0.284	0.050	-0.269	0.084	0.039	0.024	0.022	-0.113	0.099	-0.000	-0.103	0.087	-0.063	.	.
	b	0.827	0.695	0.734	0.715	0.577	0.686	0.524	0.403	0.461	0.583	0.838	0.596	0.679	0.713	0.661	0.693	.	.
Netherland (MRV)	a	-26.26	-20.10	-22.67	-22.76	-18.53	-18.56	-18.21	-15.78	-18.93	-24.11	-24.52	-21.09	-23.11	-24.15	-23.74	-19.00	-18.52	-18.47
	b	0.228	0.213	0.204	0.223	0.154	0.203	0.177	0.165	0.192	0.218	0.221	0.191	0.197	0.222	0.217	0.193	0.187	0.189

Prim Holstein
Conversion equations from foreign countries to France (Base 2018)
(Date of Release : 08/08/2018)

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	-23.98	-21.60	-21.24	-22.98	-16.37	-19.98	-18.03	-16.28	-18.93	-22.58	-22.75	-19.37	-20.55	-22.38	-22.44	-19.77	-18.33	-19.04
	b	0.228	0.213	0.204	0.223	0.154	0.203	0.177	0.165	0.192	0.218	0.221	0.191	0.197	0.222	0.217	0.193	0.187	0.189
Netherland and Flemish	a	-23.53	-21.60	-21.04	-22.76	-16.07	-20.18	-17.85	-16.28	-18.93	-22.15	-22.53	-19.18	-20.15	-22.38	-22.00	-19.39	-18.33	-18.85
	b	0.228	0.213	0.204	0.223	0.154	0.203	0.177	0.165	0.192	0.218	0.221	0.191	0.197	0.222	0.217	0.193	0.187	0.189
New-Zealand	a	-4.962	-0.903	-1.685	-2.626	.	-0.530	1.225	.	.	-1.970	.	-1.267	-2.218	-1.601	-1.879	.	.	0.410
	b	2.214	2.026	1.918	3.137	.	3.042	4.740	.	.	1.845	.	2.322	2.451	3.461	2.242	.	.	2.706
Poland	a	-15.35	-8.646	-7.409	-10.31	-13.14	-8.837	-7.380	-6.650	-7.022	-9.385	-12.69	-10.29	-14.11	-11.43	-9.954	-8.361	.	.
	b	0.141	0.082	0.069	0.097	0.121	0.085	0.075	0.065	0.070	0.088	0.119	0.097	0.131	0.107	0.097	0.084	.	.
Portugal	a	-0.927	-0.321	-0.114	-0.511	-0.523	-0.160	-0.105	-0.169	-0.009	-0.163	-0.499	-0.293	-0.740	-0.519	-0.320	-0.049	-0.001	.
	b	0.719	0.439	0.339	0.557	0.511	0.555	0.370	0.307	0.308	0.384	0.568	0.380	0.584	0.554	0.539	0.461	0.199	.
Rep. of South Africa	a	-0.556	-0.251	-0.225	-0.251	-0.156	-0.216	0.078	-0.074	0.051	0.008	-0.041	0.231	-0.130	0.054	0.069	-0.129	.	.
	b	1.320	1.183	0.919	1.018	0.947	1.149	1.056	0.994	0.941	0.966	1.105	1.036	1.017	1.219	1.614	1.099	.	.
Slovenia	a	-8.465	-4.730	-5.203	-5.232	-3.718	-5.887	-3.834	-3.135	-3.747	-4.600	-7.542	-5.423	-7.245	-6.946	-7.781	-5.101	-3.106	-4.320
	b	0.067	0.042	0.043	0.045	0.028	0.056	0.040	0.030	0.035	0.038	0.065	0.046	0.059	0.059	0.067	0.052	0.026	0.041
Spain	a	-0.410	-0.117	0.102	-0.180	-0.077	-0.239	-0.241	-0.008	0.107	-0.260	-0.184	-0.088	-0.182	-0.203	-0.128	-0.035	-0.066	.
	b	1.193	0.925	0.926	1.031	1.050	0.913	0.807	0.878	0.894	1.039	1.031	0.999	1.153	1.032	1.111	0.875	0.911	.
Swizerland	a	-10.33	-9.256	-9.428	-9.419	-8.033	-9.274	-8.373	-6.565	-7.886	-8.288	-8.979	-7.308	-9.295	-9.380	-9.103	-8.528	-6.453	-8.420
	b	0.099	0.092	0.091	0.092	0.078	0.090	0.085	0.065	0.079	0.080	0.093	0.078	0.093	0.091	0.088	0.081	0.064	0.086
United Kingdom	a	-0.091	-0.372	-0.106	-0.168	0.162	-0.309	-0.036	0.052	0.081	0.087	0.155	0.275	0.056	-0.040	0.082	-0.179	0.107	0.170
	b	0.903	0.702	0.832	0.895	0.844	0.834	0.719	0.721	0.452	0.804	1.017	0.840	0.887	0.838	0.832	0.756	0.714	6.570
United States of America	a	-0.081	-0.243	-0.073	-0.093	0.094	-0.393	0.066	0.068	0.126	0.118	0.310	0.362	0.213	0.131	0.113	-0.179	0.142	.
	b	0.812	0.838	0.843	0.738	0.634	0.718	0.585	0.530	0.499	0.653	0.778	0.576	0.608	0.676	0.627	0.702	0.572	.
Walloon part of Belgium	a	-0.245	-0.208	-0.107	-0.130	-0.068	-0.158	-0.061	0.088	0.170	-0.110	-0.065	0.111	-0.114	-0.203	-0.172	-0.118	0.193	.
	b	0.928	0.596	0.694	0.723	0.725	0.621	0.516	0.391	0.496	0.634	0.723	0.595	0.700	0.763	0.708	0.631	0.421	.