

Brown Swiss
Conversion equations from foreign countries to France (Base 2018)
(Date of release : 04/04/2018)

Country of proof	Factor	Milk	Fat	Protein	Cell
Australia	a	-124.0	-5.300	-5.500	.
	b	1.240	1.300	1.220	.
Canada	a	-88.00	-4.100	-4.200	-11.73
	b	0.900	0.830	0.730	3.949
Germany and Austria	a	83.000	3.900	4.000	-8.180
	b	1.160	1.350	1.200	0.082
Italy	a	-225.0	-7.800	-5.100	-5.400
	b	0.860	0.970	0.760	0.054
Netherland	a	1019.0	27.900	25.300	-25.91
	b	0.910	0.930	0.850	0.255
New-Zealand	a	258.00	34.400	12.300	0.850
	b	1.450	1.370	1.390	2.389
Slovenia	a	-7077	-285.0	-233.6	-9.640
	b	60.930	2.420	1.990	0.093
Switzerland	a	-278.0	-13.40	-10.10	-9.080
	b	1.050	1.110	0.980	0.091
United Kingdom	a	-270.0	-12.20	-9.800	0.040
	b	2.220	2.750	2.410	0.078
United States of America	a	-135.0	-7.600	-7.800	13.020
	b	0.910	1.040	0.950	-4.361

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Country of Conversion	Factor	Milk	Fat	Protein	Cell
Australia	a	75.323	2.096	3.385	.
	b	0.480	0.449	0.420	.
Canada	a	67.583	4.218	4.559	2.990
	b	0.901	0.879	0.933	-0.224
Germany and Austria	a	-119.9	-4.788	-4.680	99.409
	b	0.612	0.556	0.584	11.161
Italy	a	161.87	3.830	3.971	100.77
	b	0.800	0.717	0.855	14.215
Netherland	a	-1120	-30.79	-30.20	101.76
	b	0.789	0.791	0.796	3.414
New-Zealand	a	-207.3	-27.10	-9.883	-0.321
	b	0.391	0.403	0.345	-0.315
Slovenia	a	114.76	114.91	115.45	103.50
	b	0.011	0.293	0.348	8.517
Switzerland	a	183.83	8.312	6.433	100.09
	b	0.770	0.714	0.756	9.670
United Kingdom	a	103.82	3.918	3.464	0.551
	b	0.350	0.290	0.311	-12.07
United States of America	a	96.984	5.274	5.936	2.974
	b	0.883	0.791	0.800	-0.181

Holstein**Conversion equations from foreign countries to France (Base 2018)***(Date of release : 04/04/2018)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Australia	a	-813.0	-16.10	-25.30	-4.230
	b	1.380	1.460	1.360	0.035
Canada	a	-273.0	-6.400	-15.20	12.560
	b	0.790	0.820	0.770	-4.222
Croatia	a	-5245	-197.3	-149.3	-9.220
	b	46.220	1.830	1.300	0.088
Czech Republic	a	-299.0	-10.80	-12.00	-8.120
	b	0.760	1.060	0.920	0.079
Denmark, Finland and Sweden	a	-5791	-223.4	-164.5	-9.410
	b	56.120	2.280	1.640	0.098
Estonia	a	-708.0	-13.10	-21.20	-8.010
	b	1.150	1.200	1.070	0.078
Germany and Austria	a	-347.0	-4.700	-11.10	-8.970
	b	0.990	1.000	0.940	0.090
Germany and Austria (Red Hol)	a	-850.9	-16.50	-22.47	.
	b	0.990	1.000	0.940	.
Hungary	a	-426.0	-14.70	-19.30	-0.120
	b	0.860	0.890	0.790	-0.754
Ireland	a	-1490	-34.30	-40.70	-0.310
	b	3.550	3.290	3.050	-10.36
Israel	a	-333.0	5.300	-9.000	-0.020
	b	1.440	1.520	1.510	-4.226
Italy	a	-255.0	-9.100	-13.00	-19.01
	b	0.990	1.000	0.880	0.190
Japan	a	-108.0	-8.900	-12.80	5.440
	b	0.990	1.040	0.990	-2.692
Latvia	a	-782.0	-13.80	-22.80	-0.670
	b	1.400	1.160	1.340	-2.295
Lituania	a	-1700	-38.60	-51.00	-0.130
	b	1.620	1.450	1.540	-3.037
Netherland (MRY)	a	-2054	-57.23	-45.80	-25.75
	b	0.870	0.910	0.830	0.254
Netherland (Red Hol)	a	-879.3	-7.180	-14.26	-25.75
	b	0.870	0.910	0.830	0.254
Netherland and Flemish	a	-373.0	0.100	-4.300	-25.75
	b	0.870	0.910	0.830	0.254
New-Zealand	a	-2361	-30.30	-52.80	-0.740
	b	1.800	1.520	1.610	-2.590

Holstein**Conversion equations from foreign countries to France (Base 2018)***(Date of release : 04/04/2018)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Poland	a	-690.0	-15.30	-21.60	-11.32
	b	1.450	1.490	1.500	0.111
Portugal	a	-267.0	-16.60	-16.00	-0.250
	b	0.910	1.200	0.950	-2.298
Rep. of South Africa	a	-478.0	-13.40	-19.90	-0.220
	b	1.050	1.250	1.080	0.042
Slovak Republic	a	-437.0	-12.70	-16.00	-7.690
	b	1.380	1.440	1.350	2.544
Slovenia	a	-6136	-250.8	-190.8	-10.65
	b	52.580	2.220	1.600	0.102
Spain	a	-437.0	-17.70	-19.60	-10.26
	b	1.130	1.160	1.080	0.100
Swizerland	a	-1027	-21.20	-30.40	-9.560
	b	0.890	0.890	0.830	0.096
United Kingdom	a	-579.0	-14.20	-22.00	-0.220
	b	2.120	2.470	2.290	-0.087
United States of America	a	-189.0	-9.400	-14.10	15.180
	b	0.890	0.990	0.960	-5.104
Walloon part of Belgium	a	-777.0	-23.20	-23.60	-6.720
	b	1.110	1.110	1.010	2.182

Holstein**Conversion equations from France to foreign countries (Base 2018)***(Date of Release : 04/04/2018)*

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Australia	a	394.14	1.079	9.297	119.70
	b	0.496	0.411	0.417	23.513
Canada	a	383.46	8.999	20.920	2.974
	b	1.072	1.049	1.052	-0.205
Croatia	a	112.05	107.78	112.11	103.70
	b	0.015	0.350	0.493	8.621
Czech Republic	a	328.66	8.519	9.985	101.85
	b	0.897	0.658	0.712	9.715
Denmark, Finland and Sweden	a	101.58	96.963	98.461	95.769
	b	0.015	0.369	0.509	9.688
Estonia	a	508.70	7.184	15.286	101.16
	b	0.690	0.670	0.709	10.426
Germany and Austria	a	345.17	4.315	10.749	99.248
	b	0.838	0.801	0.806	10.151
Germany and Austria (Red Hol)	a	771.87	13.768	20.496	.
	b	0.838	0.801	0.806	.
Hungary	a	433.10	13.562	20.693	-0.040
	b	0.956	0.917	1.061	-1.134
Ireland	a	342.89	5.490	8.222	-0.037
	b	0.260	0.228	0.262	-0.085
Israel	a	-72.96	-9.880	-1.923	0.002
	b	0.482	0.440	0.457	-0.176
Italy	a	233.37	8.024	12.697	99.971
	b	0.807	0.829	0.873	4.635
Japan	a	80.049	7.350	11.345	2.062
	b	0.848	0.786	0.803	-0.305
Latvia	a	423.28	8.964	14.207	-0.166
	b	0.543	0.560	0.576	-0.352
Lituania	a	871.03	20.583	25.109	-0.031
	b	0.452	0.464	0.477	-0.259
Netherland (MRV)	a	2184.7	52.572	49.666	101.36
	b	0.948	0.867	0.946	3.426
Netherland (Red Hol)	a	904.93	4.865	13.718	101.36
	b	0.948	0.867	0.946	3.426
Netherland and Flemish	a	353.20	-2.074	2.366	101.36
	b	0.948	0.867	0.946	3.426
New-Zealand	a	971.67	3.302	17.919	-0.264
	b	0.363	0.351	0.336	-0.283

Holstein**Conversion equations from France to foreign countries (Base 2018)***(Date of Release : 04/04/2018)*

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Poland	a	443.86	8.196	12.593	101.04
	b	0.581	0.571	0.540	7.939
Portugal	a	238.78	13.296	14.671	-0.081
	b	0.714	0.695	0.730	-0.345
Rep. of South Africa	a	381.83	10.930	16.267	-4.041
	b	0.649	0.544	0.591	-20.91
Slovak Republic	a	271.75	9.404	9.906	2.892
	b	0.513	0.464	0.526	-0.319
Slovenia	a	113.36	110.31	114.72	104.32
	b	0.013	0.307	0.450	7.920
Spain	a	426.88	16.631	19.602	102.61
	b	0.756	0.743	0.754	9.252
Swizerland	a	1024.1	20.737	31.692	99.138
	b	0.988	0.909	1.041	9.364
United Kingdom	a	225.30	5.120	8.765	-1.916
	b	0.383	0.331	0.366	-10.58
United States of America	a	174.97	8.361	13.151	2.986
	b	0.923	0.863	0.837	-0.156
Walloon part of Belgium	a	667.24	19.950	21.262	2.931
	b	0.610	0.605	0.616	-0.416

Montbeliarde**Conversion equations from foreign countries to France (Base 2018)***(Date of release : 04/04/2018)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Croatia	a	-7500	-295.3	-245.8	-10.25
	b	61.810	2.510	2.010	0.101
Germany and Austria	a	-204.0	-3.400	-7.900	-8.050
	b	1.040	1.120	1.040	0.082
Hungary	a	-1200	-43.50	-43.60	-6.270
	b	1.390	1.410	1.330	0.064
Ireland	a	-141.0	-1.400	-8.300	.
	b	3.090	2.640	2.600	.
Italy	a	-448.0	-15.00	-15.80	-7.130
	b	0.980	0.980	0.910	0.074
Netherland and Flemish	a	544.00	23.700	13.800	-26.01
	b	0.740	0.770	0.720	0.254
Slovak Republic	a	-478.0	-13.80	-17.60	-7.470
	b	1.590	1.570	1.610	2.511
Slovenia	a	-7914	-302.6	-258.2	-11.69
	b	64.460	2.490	2.070	0.114
Switzerland	a	-1703	-56.70	-52.50	-8.800
	b	0.970	0.990	1.020	0.093
United Kingdom	a	-167.0	-5.400	-7.500	0.200
	b	2.570	2.600	2.520	0.084
United States of America	a	520.00	-10.80	-8.100	-13.36
	b	0.970	1.070	1.080	4.457

Montbeliarde**Conversion equations from France to foreign countries (Base 2018)***(Date of Release : 04/04/2018)*

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Croatia	a	119.98	116.90	121.70	102.77
	b	0.015	0.375	0.474	8.619
Germany and Austria	a	138.45	2.724	3.091	98.439
	b	0.779	0.722	0.758	10.048
Hungary	a	857.93	32.406	32.571	100.23
	b	0.570	0.561	0.588	-13.58
Ireland	a	-42.07	-5.018	-0.989	.
	b	0.221	0.215	0.242	.
Italy	a	456.78	13.981	16.024	96.371
	b	0.664	0.671	0.692	12.290
Netherland and Flemish	a	-864.4	-34.05	-25.15	102.95
	b	1.121	1.079	1.102	3.362
Slovak Republic	a	295.85	10.422	10.290	2.953
	b	0.433	0.432	0.426	-0.319
Slovenia	a	118.47	116.59	121.07	103.07
	b	0.012	0.308	0.398	7.579
Switzerland	a	1874.0	60.173	59.013	98.200
	b	1.023	1.004	1.023	9.166
United Kingdom	a	57.451	2.130	2.241	-1.720
	b	0.323	0.301	0.319	-10.13
United States of America	a	-555.4	8.007	6.454	3.000
	b	0.815	0.680	0.670	-0.180

Simmental**Conversion equations from foreign countries to France (Base 2018)***(Date of release : 04/04/2018)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Croatia	a	-6790	-276.6	-223.9	-9.280
	b	61.750	2.550	2.010	0.087
Germany and Austria	a	533.00	21.400	14.500	-8.180
	b	1.110	1.250	1.110	0.078
Hungary	a	-521.0	-23.10	-23.30	-6.270
	b	1.470	1.530	1.410	0.059
Ireland	a	608.00	23.000	14.100	.
	b	3.510	3.170	2.850	.
Italy	a	241.00	6.600	5.800	-6.890
	b	1.120	1.120	1.030	0.066
Netherland and Flemish	a	1332.0	49.800	37.500	-25.37
	b	0.800	0.830	0.760	0.243
Slovak Republic	a	237.00	8.900	3.900	-7.570
	b	1.720	1.740	1.770	2.374
Slovenia	a	-7724	-306.1	-252.4	-11.45
	b	69.070	2.720	2.210	0.107
Switzerland	a	-1031	-37.70	-33.00	-8.640
	b	1.060	1.110	1.100	0.086
United Kingdom	a	571.00	18.200	14.900	-0.310
	b	2.720	2.950	2.730	0.083
United States of America	a	1343.0	11.800	14.400	-13.13
	b	1.080	1.280	1.260	4.212

Simmental**Conversion equations from France to foreign countries (Base 2018)***(Date of Release : 04/04/2018)*

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Croatia	a	109.90	109.35	111.04	106.61
	b	0.013	0.290	0.398	8.371
Germany and Austria	a	-550.5	-19.00	-15.67	103.75
	b	0.731	0.654	0.709	10.960
Hungary	a	378.67	15.849	16.507	93.085
	b	0.516	0.478	0.509	-14.06
Ireland	a	-107.6	-3.757	-2.792	.
	b	0.219	0.228	0.230	.
Italy	a	-265.8	-8.581	-6.709	102.74
	b	0.595	0.586	0.567	12.065
Netherland and Flemish	a	-1702	-59.52	-50.45	104.40
	b	1.038	0.957	1.018	3.608
Slovak Republic	a	-110.1	-4.213	-1.961	2.854
	b	0.400	0.389	0.384	-0.330
Slovenia	a	110.12	111.19	112.37	107.18
	b	0.011	0.264	0.342	7.766
Switzerland	a	1009.4	34.092	29.558	101.08
	b	0.893	0.838	0.846	9.609
United Kingdom	a	-212.6	-5.940	-5.808	-6.832
	b	0.285	0.266	0.287	-11.15
United States of America	a	-1211	-7.560	-11.22	2.927
	b	0.758	0.646	0.613	-0.189

Brown Swiss
Conversion equations from foreign countries to France 1/2 (Base 2018)
(Date of Release : 04/04/2018)

Country of proof	Factor	stat	chw	bd	ra	rw	rls	fa	hd	ud	us	fu	ruh	ruw	tl
Canada	a	0.355	0.038	0.085	-0.300	0.158	0.162	-0.018	-0.033	0.227	-0.042	.	0.142	0.099	-0.076
	b	0.128	0.090	0.105	0.143	0.114	0.127	0.089	0.103	0.149	0.095	.	0.114	0.100	0.140
Germany and Austria	a	-8.043	-5.056	-7.490	-7.598	-5.507	-7.585	-6.691	-7.148	-7.653	-7.364	-6.065	-7.320	-5.901	-8.540
	b	0.078	0.050	0.074	0.075	0.057	0.077	0.064	0.070	0.075	0.070	0.059	0.070	0.057	0.084
Italy	a	-6.027	-3.341	-4.326	-3.915	-3.795	-3.718	-4.139	-4.584	-4.751	-4.671	-5.796	-6.641	-5.561	-4.682
	b	0.058	0.033	0.043	0.038	0.038	0.039	0.037	0.041	0.044	0.043	0.055	0.061	0.051	0.048
Netherland	a	-18.33	-16.55	-17.82	-20.64	-19.25	-16.04	-17.95	-19.45	-21.63	-17.34	.	-16.60	-13.78	-18.51
	b	0.186	0.165	0.187	0.201	0.218	0.171	0.156	0.169	0.223	0.184	.	0.185	0.154	0.177
Slovenia	a	-6.235	-3.299	-3.170	-4.132	-3.096	-3.478	-3.825	-3.405	-4.737	-3.398	-3.921	-5.051	-4.985	-4.287
	b	0.051	0.033	0.028	0.042	0.028	0.038	0.033	0.030	0.041	0.027	0.032	0.040	0.040	0.048
Switzerland	a	-7.006	-6.782	-7.907	-8.386	-7.034	-6.840	-5.345	-7.349	-7.693	-7.269	-5.850	-7.786	-6.987	-6.610
	b	0.071	0.070	0.080	0.083	0.074	0.070	0.053	0.075	0.079	0.071	0.058	0.078	0.070	0.062
United Kingdom	a	-0.059	-0.073	0.139	-0.168	0.088	-0.257	0.162	.	0.048	-0.086	.	0.094	.	0.012
	b	1.126	0.541	0.552	0.488	0.737	0.847	1.033	.	0.503	0.312	.	0.649	.	0.639
United States of America	a	0.268	0.160	0.194	-0.442	0.171	0.122	-0.058	-0.081	0.202	0.060	.	0.077	0.109	-0.047
	b	0.528	0.985	1.016	0.818	1.062	1.267	1.351	1.246	0.757	0.702	.	0.732	0.784	0.664

Brown Swiss
Conversion equations from foreign countries to France 2/2 (Base 2018)
(Date of Release : 04/04/2018)

Country of proof	Factor	tp	rtp	ang	ms	fua	udb	tdi	rle	ld	hoq	ofr	oru	pwi	thp	tth
Canada	a	0.258	0.053	0.391	-10.91	0.183	.	.	.	0.0805	0.307	0.250	0.055	.	-0.234	.
	b	0.127	0.132	0.097	0.107	0.117	.	.	.	0.1799	0.136	0.100	0.127	.	0.115	.
Germany and Austria	a	-8.283	-7.955	.	-6.340	-7.594	-6.303	-8.097	-7.660	-10.0834	-7.301	-7.140	-6.711	.	-6.422	-6.160
	b	0.082	0.076	.	0.064	0.077	0.064	0.077	0.075	0.1003	0.074	0.069	0.066	.	0.064	0.061
Italy	a	-3.619	-4.475	.	-4.500	-3.618	-3.017	-4.452	-4.275	-4.7362	-4.281	-4.221	-5.129	.	-2.790	-3.968
	b	0.035	0.042	.	0.044	0.034	0.030	0.041	0.041	0.0477	0.041	0.042	0.049	.	0.027	0.037
Netherland	a	-18.46	-19.52	-14.05	-12.53	-17.27	.	.	.	.	.	.	.	.	.	.
	b	0.184	0.202	0.153	0.133	0.179	.	.	.	.	.	.	.	.	.	.
Slovenia	a	-5.791	-5.974	.	-3.480	-4.223	-3.119	-5.664	-3.718	-4.8507	-4.401	-3.792	-3.303	.	-2.498	-3.757
	b	0.049	0.050	.	0.033	0.034	0.027	0.048	0.031	0.0486	0.038	0.030	0.029	.	0.023	0.041
Swizerland	a	-6.213	-6.228	6.313	-5.210	-6.654	-7.791	-5.553	-7.705	-9.51	-8.382	-5.980	-5.315	.	-8.069	-5.963
	b	0.065	0.063	-0.065	0.051	0.068	0.078	0.056	0.078	0.1007	0.083	0.061	0.056	.	0.079	0.057
United Kingdom	a	0.084	.	0.124	.	-0.152	.	.	.	.	.	.	.	.	.	.
	b	0.671	.	0.944	.	0.623	.	.	.	.	.	.	.	.	.	.
United States of America	a	0.214	0.046	0.418	.	0.194	.	.	0.045	.	.	0.237	-0.021	.	-0.558	.
	b	0.661	0.675	0.517	.	0.608	.	.	1.094	.	.	0.486	1.095	.	0.872	.

Brown Swiss
Conversion equations from France to foreign countries 1/2 (Base 2018)
(Date of Release : 04/04/2018)

Country of Conversion	Factor	stat	chw	bd	ra	rw	rls	fa	hd	ud	us	fu	ruh	ruw	tl
Canada	a	-2.906	-0.843	-1.229	2.072	-0.998	-1.208	-0.599	-0.164	-1.458	0.019	.	-1.803	-1.467	0.524
	b	7.413	7.516	5.587	6.670	6.915	6.635	5.629	6.283	6.231	7.752	.	6.956	7.382	6.313
Germany and Austria	a	102.92	98.364	100.98	101.42	98.614	98.493	102.09	100.55	100.45	104.44	101.14	103.66	101.62	101.44
	b	12.047	8.291	11.659	12.257	11.671	11.890	7.199	9.075	11.056	11.379	11.051	10.996	10.670	11.341
Italy	a	103.91	99.773	98.940	101.04	101.33	95.543	111.98	109.80	106.98	107.93	104.96	109.57	107.40	97.753
	b	15.802	20.948	18.771	23.123	18.700	22.207	15.160	17.258	20.665	18.262	10.432	11.952	12.309	19.341
Netherland	a	98.637	100.50	95.226	102.73	88.533	94.156	114.64	114.76	97.013	94.410	.	89.739	89.618	104.37
	b	4.939	3.477	3.931	4.483	3.423	4.629	4.510	4.199	3.953	4.463	.	4.077	3.679	4.797
Slovenia	a	121.35	93.916	105.99	98.526	110.91	94.838	111.15	111.80	114.78	119.69	120.66	125.24	121.04	90.661
	b	16.791	20.015	23.878	20.303	23.713	19.998	16.240	22.270	19.520	18.514	17.866	16.567	14.472	17.317
Swizerland	a	99.000	96.520	99.036	101.05	95.157	95.964	99.987	98.785	96.769	102.13	101.03	98.756	99.165	106.87
	b	13.282	9.239	10.097	11.252	9.495	10.923	6.770	8.911	11.233	12.384	8.562	9.959	11.706	14.542
United Kingdom	a	0.051	0.073	-0.339	0.311	-0.081	0.297	-0.219	.	-0.112	0.227	.	-0.146	.	-0.027
	b	0.829	1.218	1.268	1.902	1.170	0.966	0.825	.	1.795	2.427	.	1.149	.	1.365
United States of America	a	-0.543	-0.048	-0.125	0.545	-0.163	-0.127	0.023	0.021	-0.292	0.040	.	-0.192	-0.211	0.028
	b	1.734	0.815	0.757	1.159	0.699	0.686	0.540	0.540	1.179	1.061	.	1.120	0.957	1.357

Brown Swiss
Conversion equations from France to foreign countries 2/2 (Base 2018)
(Date of Release : 04/04/2018)

Country of Conversion	Factor	tp	rtp	ang	ms	fua	udb	tdi	rle	ld	hoq	ofr	oru	pwi	thp	tth
Canada	a	-2.148	-0.601	-3.671	101.91	-1.785	.	.	.	-0.4094	-2.179	-2.859	-0.241	.	2.267	.
	b	7.372	7.035	7.786	8.200	6.639	.	.	.	5.2443	5.824	6.954	6.173	.	6.242	.
Germany and Austria	a	100.56	104.52	.	98.768	98.711	99.813	104.41	100.85	99.891	98.296	103.37	99.001	.	99.363	100.17
	b	11.183	12.134	.	11.561	11.177	11.767	11.704	11.839	8.8046	11.318	12.700	12.905	.	13.530	13.603
Italy	a	105.38	106.31	.	101.28	103.30	99.935	109.36	103.36	99.2682	106.42	99.962	104.54	.	103.92	106.21
	b	21.586	21.107	.	19.735	19.959	22.983	20.371	19.624	18.5495	18.580	20.210	17.275	.	26.062	24.479
Netherland	a	100.06	96.639	92.456	94.329	96.354	.	.	.	.	.	.	.	.	.	.
	b	4.966	4.653	2.695	6.714	4.475	.	.	.	.	.	.	.	.	.	.
Slovenia	a	116.93	119.05	.	107.85	121.35	111.69	119.25	115.75	98.204	113.95	118.84	110.50	.	106.27	90.702
	b	18.233	17.262	.	24.865	20.422	21.177	17.407	22.567	17.0997	18.761	23.491	19.996	.	34.447	20.319
Switzerland	a	94.652	98.451	96.287	102.04	96.444	99.716	98.186	99.555	94.0109	98.910	96.591	93.785	.	101.29	102.75
	b	14.271	15.095	-5.620	17.426	11.387	10.357	16.045	11.366	9.053	9.763	12.077	15.689	.	9.594	15.196
United Kingdom	a	-0.153	.	-0.056	.	0.216	.	.	.	.	.	.	.	.	.	.
	b	1.230	.	0.619	.	1.260	.	.	.	.	.	.	.	.	.	.
United States of America	a	-0.257	-0.151	-0.573	.	-0.409	.	.	-0.134	.	.	-0.470	-0.067	.	0.727	.
	b	1.142	1.170	0.976	.	1.219	.	.	0.494	.	.	1.646	0.455	.	0.782	.

Prim Holstein
Conversion equations from foreign countries to France (Base 2018)
(Date of Release : 04/04/2018)

Country of proof	Factor	stat	chw	bd	rw	ang	ra	rls	fa	rlr	us	ud	fu	ruh	tp	rtp	tl	lo	ms
Australia	a	-22.84	-10.46	-10.56	-19.40	-10.13	-18.49	-15.75	-15.98	-13.40	-14.46	-26.16	-16.44	-19.33	-19.84	-18.60	-17.53	.	-28.96
	b	0.219	0.103	0.104	0.190	0.096	0.183	0.160	0.157	0.132	0.140	0.257	0.163	0.187	0.195	0.186	0.175	.	0.293
Canada	a	0.511	0.004	0.318	0.208	0.659	-0.291	-0.071	0.144	0.183	0.382	0.659	0.695	0.755	0.182	0.305	-0.188	0.250	-13.71
	b	0.180	0.157	0.122	0.181	0.137	0.171	0.150	0.130	0.146	0.158	0.203	0.160	0.173	0.176	0.175	0.187	0.145	0.139
Czech Republic	a	-7.348	-6.430	-5.601	-6.644	-5.883	-6.905	-5.887	-4.760	-5.128	-5.893	-7.763	-6.591	-6.561	-6.706	-6.771	-5.942	-4.567	.
	b	0.070	0.062	0.054	0.064	0.058	0.066	0.059	0.049	0.052	0.058	0.077	0.067	0.065	0.067	0.068	0.059	0.046	.
Denmark, Finland and Sweden	a	-10.12	-8.758	-8.144	-9.421	-8.860	-9.239	-6.723	-5.521	-7.293	-8.820	-8.847	-8.137	-8.875	-9.778	-9.552	-9.131	-5.967	-6.980
	b	0.096	0.080	0.071	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	0.072
Estonia	a	-9.524	-6.432	-6.838	-8.089	-5.141	-6.912	-6.067	-5.472	-4.539	-6.522	-8.739	-6.603	-7.626	-8.042	-7.935	-6.795	-3.706	.
	b	0.088	0.059	0.063	0.075	0.047	0.067	0.062	0.053	0.045	0.062	0.082	0.064	0.072	0.077	0.076	0.067	0.036	.
Germany and Austria	a	-8.321	-8.407	-8.256	-9.901	-6.745	-8.900	-8.085	-7.258	-8.309	-6.975	-8.292	-7.730	-7.673	-7.599	-7.313	-7.389	-7.484	-8.880
	b	0.080	0.080	0.079	0.096	0.068	0.087	0.080	0.074	0.085	0.070	0.085	0.081	0.079	0.075	0.072	0.073	0.078	0.090
Germany and Austria (Red Hol)	a	-8.788	-8.439	-8.439	-9.939	-7.116	-8.778	-8.125	-7.295	-8.378	-7.323	-8.497	-7.827	-8.036	-7.899	-7.703	-7.542	-7.515	-9.015
	b	0.080	0.080	0.079	0.096	0.068	0.087	0.080	0.074	0.085	0.070	0.085	0.081	0.079	0.075	0.072	0.073	0.078	0.090
Hungary	a	-0.673	-0.425	-0.332	-0.448	-0.199	-0.352	-0.139	0.087	0.047	-0.015	-0.096	0.194	-0.276	-0.056	0.030	0.048	0.017	.
	b	1.101	0.946	0.904	1.050	0.781	1.016	0.948	0.903	0.882	0.995	1.026	0.889	1.027	1.046	0.969	0.884	0.745	.
Ireland	a	-1.323	-0.557	-0.706	-0.847	-0.987	-0.489	0.294	-0.241	-0.317	-1.021	-0.818	-0.446	-0.892	-0.659	-0.572	-0.060	-0.211	.
	b	1.307	0.601	0.790	0.544	1.189	0.588	0.531	0.479	0.351	0.748	0.806	0.694	0.830	0.708	0.762	0.575	0.467	.
Italy	a	-0.285	-0.298	-0.146	-0.249	0.002	-0.259	-0.119	0.042	0.037	0.116	-0.017	0.121	0.036	-0.084	0.100	-0.162	0.071	-14.46
	b	0.844	0.760	0.794	0.723	0.627	0.685	0.640	0.433	0.462	0.577	0.774	0.573	0.680	0.728	0.716	0.629	0.425	0.145
Japan	a	-0.295	-0.423	-0.196	-0.279	0.051	-0.272	0.091	0.034	0.021	0.018	-0.115	0.098	-0.005	-0.106	0.084	-0.055	.	.
	b	0.826	0.699	0.734	0.719	0.576	0.688	0.525	0.397	0.463	0.585	0.835	0.597	0.676	0.711	0.660	0.689	.	.
Netherland (MRV)	a	-26.22	-20.11	-22.62	-22.76	-18.39	-18.52	-18.18	-15.82	-18.96	-24.10	-24.48	-21.08	-23.11	-24.14	-23.73	-18.97	-18.59	-18.49
	b	0.228	0.213	0.204	0.223	0.153	0.203	0.177	0.165	0.192	0.218	0.220	0.191	0.197	0.222	0.217	0.193	0.188	0.189

Prim Holstein
Conversion equations from foreign countries to France (Base 2018)
(Date of Release : 04/04/2018)

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	-23.94	-21.60	-21.19	-22.98	-16.25	-19.93	-18.01	-16.31	-18.96	-22.58	-22.72	-19.36	-20.55	-22.37	-22.43	-19.74	-18.40	-19.06
	b	0.228	0.213	0.204	0.223	0.153	0.203	0.177	0.165	0.192	0.218	0.220	0.191	0.197	0.222	0.217	0.193	0.188	0.189
Netherland and Flemish	a	-23.48	-21.60	-20.99	-22.76	-15.95	-20.14	-17.83	-16.31	-18.96	-22.14	-22.50	-19.17	-20.15	-22.37	-22.00	-19.35	-18.40	-18.87
	b	0.228	0.213	0.204	0.223	0.153	0.203	0.177	0.165	0.192	0.218	0.220	0.191	0.197	0.222	0.217	0.193	0.188	0.189
New-Zealand	a	-4.982	-0.890	-1.669	-2.609	.	-0.535	1.228	.	.	-1.948	.	-1.281	-2.214	-1.607	-1.881	.	.	0.410
	b	2.224	2.019	1.915	3.124	.	3.048	4.748	.	.	1.840	.	2.327	2.453	3.462	2.242	.	.	2.707
Poland	a	-15.40	-8.647	-7.412	-10.30	-13.17	-8.828	-7.395	-6.707	-7.036	-9.407	-12.66	-10.29	-14.08	-11.42	-9.956	-8.336	.	.
	b	0.141	0.082	0.069	0.096	0.121	0.085	0.075	0.065	0.070	0.088	0.118	0.097	0.130	0.107	0.097	0.084	.	.
Portugal	a	-0.930	-0.321	-0.115	-0.510	-0.524	-0.161	-0.102	-0.169	-0.016	-0.164	-0.502	-0.292	-0.742	-0.516	-0.318	-0.050	-0.008	.
	b	0.721	0.440	0.340	0.558	0.512	0.556	0.371	0.307	0.308	0.384	0.568	0.380	0.585	0.555	0.539	0.462	0.199	.
Rep. of South Africa	a	-0.563	-0.250	-0.227	-0.253	-0.161	-0.220	0.083	-0.076	0.044	0.009	-0.051	0.228	-0.141	0.049	0.067	-0.127	.	.
	b	1.321	1.184	0.920	1.018	0.947	1.150	1.056	0.995	0.941	0.966	1.105	1.037	1.019	1.219	1.614	1.099	.	.
Slovenia	a	-8.480	-4.772	-5.207	-5.202	-3.687	-5.808	-3.758	-3.128	-3.735	-4.480	-7.552	-5.337	-7.136	-6.924	-7.739	-5.117	-2.708	-4.270
	b	0.067	0.042	0.043	0.045	0.028	0.055	0.040	0.030	0.035	0.037	0.065	0.045	0.058	0.059	0.066	0.052	0.026	0.041
Spain	a	-0.533	-0.135	0.037	-0.227	-0.174	-0.349	-0.194	-0.065	0.062	-0.339	-0.278	-0.195	-0.337	-0.258	-0.193	-0.063	-0.143	.
	b	1.185	0.913	0.919	1.033	1.053	0.916	0.807	0.873	0.888	1.047	1.023	1.016	1.139	1.027	1.109	0.872	0.901	.
Swizerland	a	-10.42	-9.356	-9.496	-9.417	-8.033	-9.269	-8.368	-6.564	-7.893	-8.294	-8.985	-7.308	-9.317	-9.402	-9.148	-8.541	-6.476	-8.490
	b	0.100	0.093	0.092	0.092	0.078	0.090	0.085	0.065	0.079	0.080	0.093	0.078	0.093	0.092	0.088	0.082	0.065	0.087
United Kingdom	a	-0.094	-0.375	-0.106	-0.159	0.158	-0.314	-0.038	0.052	0.088	0.096	0.147	0.276	0.046	-0.036	0.080	-0.172	0.101	0.180
	b	0.903	0.692	0.832	0.899	0.836	0.834	0.715	0.714	0.468	0.803	1.015	0.853	0.882	0.834	0.830	0.755	0.715	6.559
United States of America	a	-0.081	-0.242	-0.074	-0.094	0.095	-0.397	0.073	0.065	0.126	0.121	0.309	0.361	0.210	0.128	0.112	-0.178	0.143	.
	b	0.813	0.837	0.843	0.737	0.634	0.719	0.587	0.530	0.499	0.654	0.779	0.576	0.608	0.676	0.627	0.701	0.574	.
Walloon part of Belgium	a	-0.250	-0.216	-0.110	-0.136	-0.068	-0.167	-0.044	0.083	0.156	-0.119	-0.074	0.103	-0.123	-0.201	-0.176	-0.115	0.177	.
	b	0.946	0.614	0.714	0.747	0.738	0.642	0.531	0.403	0.505	0.655	0.744	0.616	0.719	0.780	0.726	0.645	0.430	.