

Brown Swiss
Conversion equations from foreign countries to France (Base 2024)
(Date of release : 14/08/2024)

Country of proof	Factor	Milk	Fat	Protein	Cell
Australia	a	-314.0	-15.00	-13.50	.
	b	1.350	1.280	1.230	.
Canada	a	-133.0	-6.200	-7.600	-14.50
	b	0.900	0.890	0.780	0.143
Germany and Austria	a	137.00	6.800	2.700	-8.480
	b	1.250	1.430	1.260	0.084
Italy	a	-550.0	-19.50	-18.70	-6.700
	b	0.940	1.070	0.870	0.062
Netherland	a	1134.0	45.600	33.400	-25.21
	b	0.840	0.910	0.800	0.257
New-Zealand	a	-260.0	5.800	-7.500	-0.840
	b	1.050	0.920	0.910	-2.086
Slovenia	a	-6698	-262.6	-227.2	-8.450
	b	58.350	2.270	1.940	0.079
Switzerland	a	-259.0	-13.90	-9.700	-9.220
	b	1.130	1.130	1.070	0.091
United Kingdom	a	-142.0	-7.200	-5.300	-0.180
	b	1.970	2.380	2.140	-0.088
United States of America	a	-271.0	-11.60	-14.20	12.940
	b	0.880	1.010	0.930	-4.408

Brown Swiss
Conversion equations from France to foreign countries (Base 2024)
(Date of Release : 14/08/2024)

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Australia	a	230.97	10.629	10.175	.
	b	0.431	0.409	0.384	.
Canada	a	121.19	5.736	8.258	101.68
	b	0.922	0.910	0.979	5.841
Germany and Austria	a	-123.7	-4.926	-3.026	101.26
	b	0.655	0.601	0.619	11.449
Italy	a	463.10	14.528	16.943	106.99
	b	0.828	0.762	0.859	14.383
Netherland	a	-1335	-49.53	-41.88	98.145
	b	0.839	0.764	0.795	3.383
New-Zealand	a	228.58	-7.704	6.653	-0.387
	b	0.605	0.759	0.604	-0.273
Slovenia	a	112.66	112.99	114.18	106.70
	b	0.012	0.311	0.340	8.933
Switzerland	a	143.44	8.345	4.428	102.18
	b	0.742	0.735	0.741	10.036
United Kingdom	a	53.678	2.532	1.735	-2.155
	b	0.385	0.330	0.337	-10.56
United States of America	a	306.03	10.530	13.591	2.920
	b	0.908	0.779	0.847	-0.182

Holstein**Conversion equations from foreign countries to France (Base 2024)***(Date of release : 14/08/2024)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Australia	a	-747.0	-20.00	-24.30	-1.400
	b	1.200	1.340	1.050	-3.659
Canada	a	-21.00	3.200	-6.500	-19.31
	b	0.720	0.770	0.690	0.193
Croatia	a	-4155	-157.4	-113.5	-8.300
	b	36.360	1.440	0.990	0.076
Czech Republic	a	-120.0	-2.600	-5.600	-7.400
	b	0.830	1.150	0.960	0.071
Denmark, Finland and Sweden	a	-5373	-220.1	-154.8	-9.170
	b	51.950	2.310	1.580	0.094
Estonia	a	-417.0	-9.200	-15.00	-6.070
	b	0.970	1.000	0.890	0.056
Germany and Austria	a	112.00	9.500	3.700	-8.480
	b	0.890	0.940	0.860	0.085
Germany and Austria (Red Hol)	a	-232.4	-1.404	-5.416	.
	b	0.890	0.940	0.860	.
Hungary	a	-172.0	-10.40	-13.20	-0.440
	b	0.670	0.730	0.610	-0.754
Ireland	a	-1663	-49.50	-49.70	-1.310
	b	3.280	3.220	2.830	-8.013
Israel	a	-311.0	-2.000	-10.40	-0.570
	b	1.300	1.330	1.400	-3.824
Italy	a	-25.00	-2.100	-6.300	-18.82
	b	0.900	0.940	0.810	0.185
Japan	a	-52.00	-11.30	-12.80	4.300
	b	0.950	1.010	0.960	-2.496
Latvia	a	-509.0	-13.80	-18.20	-0.760
	b	1.290	1.260	1.260	-0.002
Lituania	a	-1684	-48.20	-57.20	-0.610
	b	1.440	1.430	1.520	-2.730
Netherland (MRV)	a	-1772	-50.76	-40.76	-23.93
	b	0.780	0.820	0.740	0.233
Netherland (Red Hol)	a	-515.6	3.360	-3.020	-23.46
	b	0.780	0.820	0.740	0.233
Netherland and Flemish	a	-85.00	13.200	6.600	-23.23
	b	0.780	0.820	0.740	0.233
New-Zealand	a	-2339	-43.70	-54.10	-1.170
	b	1.350	1.210	1.100	-2.251

Holstein**Conversion equations from foreign countries to France (Base 2024)***(Date of release : 14/08/2024)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Poland	a	-433.0	-14.00	-16.80	-10.27
	b	1.320	1.300	1.300	0.097
Portugal	a	-215.0	-16.30	-16.00	-0.570
	b	0.880	1.100	0.830	-2.309
Rep. of South Africa	a	-393.0	-10.60	-16.60	-0.410
	b	0.940	0.950	0.870	-0.040
Slovak Republic	a	-439.0	-8.700	-15.80	6.760
	b	1.280	1.240	1.210	-2.514
Slovenia	a	-5814	-231.6	-189.8	-10.32
	b	51.360	2.070	1.630	0.094
Spain	a	-126.0	-12.70	-13.90	-10.21
	b	1.080	1.160	1.060	0.096
Swizerland	a	-743.0	-13.50	-21.50	-9.320
	b	0.970	0.960	0.920	0.090
United Kingdom	a	-349.0	0.400	-10.40	-0.210
	b	1.820	2.240	1.950	-0.080
United States of America	a	-95.00	-3.000	-9.500	14.570
	b	0.760	0.910	0.830	-4.980
Walloon part of Belgium	a	-683.0	-25.60	-23.70	5.760
	b	1.270	1.250	1.270	-2.113

Holstein**Conversion equations from France to foreign countries (Base 2024)***(Date of Release : 14/08/2024)*

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Australia	a	353.70	5.422	10.372	-0.347
	b	0.520	0.423	0.405	-0.194
Canada	a	51.756	-3.818	9.441	100.09
	b	1.211	1.174	1.217	4.726
Croatia	a	111.12	110.11	111.87	107.46
	b	0.013	0.336	0.447	8.605
Czech Republic	a	125.55	2.131	5.267	104.02
	b	0.937	0.649	0.672	10.416
Denmark, Finland and Sweden	a	100.68	92.845	95.244	96.670
	b	0.016	0.373	0.537	9.816
Estonia	a	320.12	5.210	11.366	105.70
	b	0.823	0.824	0.906	15.565
Germany and Austria	a	-150.2	-11.34	-5.942	99.256
	b	0.986	0.941	0.994	11.192
Germany and Austria (Red Hol)	a	231.33	-0.420	4.597	.
	b	0.986	0.941	0.994	.
Hungary	a	215.73	11.226	16.394	-0.442
	b	1.062	1.097	1.288	-1.172
Ireland	a	407.91	9.060	11.124	-0.188
	b	0.266	0.233	0.271	-0.102
Israel	a	-108.9	-9.889	-2.215	-0.092
	b	0.552	0.516	0.528	-0.189
Italy	a	-28.65	0.856	4.455	101.58
	b	0.887	0.928	1.010	4.866
Japan	a	24.806	9.947	11.623	1.748
	b	0.912	0.862	0.889	-0.315
Latvia	a	312.73	11.217	13.748	-272.9
	b	0.614	0.634	0.647	-389.3
Lituania	a	913.16	24.883	30.118	-0.169
	b	0.504	0.492	0.501	-0.279
Netherland (MRV)	a	2210.1	56.775	56.012	110.72
	b	1.012	0.957	1.051	3.815
Netherland (Red Hol)	a	580.22	-6.354	2.390	103.09
	b	1.012	0.957	1.051	3.815
Netherland and Flemish	a	21.765	-17.83	-11.28	99.276
	b	1.012	0.957	1.051	3.815
New-Zealand	a	1295.0	15.464	27.086	-0.428
	b	0.496	0.500	0.464	-0.277

Holstein**Conversion equations from France to foreign countries (Base 2024)***(Date of Release : 14/08/2024)*

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Poland	a	285.09	8.038	10.259	104.83
	b	0.634	0.644	0.637	9.272
Portugal	a	136.41	13.286	13.507	-0.194
	b	0.718	0.767	0.731	-0.334
Rep. of South Africa	a	342.18	13.444	16.571	-9.105
	b	0.713	0.587	0.679	-20.74
Slovak Republic	a	281.90	8.857	11.212	2.731
	b	0.526	0.434	0.492	-0.308
Slovenia	a	111.33	110.47	114.51	108.60
	b	0.015	0.344	0.491	8.315
Spain	a	141.51	12.632	14.044	106.38
	b	0.812	0.759	0.807	9.834
Swizerland	a	681.11	11.039	19.063	102.24
	b	0.901	0.900	0.970	9.923
United Kingdom	a	140.78	-0.368	3.860	-2.024
	b	0.420	0.374	0.426	-11.36
United States of America	a	50.319	2.723	9.432	2.946
	b	1.060	0.982	0.994	-0.162
Walloon part of Belgium	a	586.00	19.582	20.005	2.767
	b	0.697	0.651	0.671	-0.435

Simmental**Conversion equations from foreign countries to France (Base 2024)***(Date of release : 14/08/2024)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Croatia	a	-9405	-318.4	-307.7	-10.74
	b	85.150	2.870	2.730	0.098
Germany and Austria	a	623.00	20.100	15.800	-8.960
	b	1.310	1.470	1.390	0.087
Hungary	a	.	.	.	5.420
	b	.	.	.	-0.061
Ireland	a	10.000	0.900	-6.800	.
	b	3.580	3.270	3.130	.
Italy	a	138.00	0.400	0.500	-7.870
	b	1.250	1.290	1.320	0.077
Netherland and Flemish	a	1486.0	63.000	49.300	-25.56
	b	0.860	0.910	0.860	0.255
Slovenia	a	-9582	-363.9	-333.0	-10.76
	b	86.600	3.240	2.930	0.100
Switzerland	a	-1424	-54.60	-47.60	-9.410
	b	1.390	1.400	1.540	0.093
United Kingdom	a	513.00	15.100	10.700	-0.750
	b	2.760	3.280	2.820	-0.097
United States of America	a	1256.0	18.900	14.400	14.700
	b	1.070	1.310	1.200	-5.008

Simmental

Conversion equations from France to foreign countries (Base 2024)

(Date of Release : 14/08/2024)

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Croatia	a	114.69	114.49	116.86	108.37
	b	0.009	0.194	0.266	6.559
Germany and Austria	a	-525.6	-15.08	-13.41	103.39
	b	0.700	0.638	0.661	10.856
Hungary	a	.	.	.	90.495
	b	.	.	.	-13.62
Ireland	a	93.862	4.136	5.281	.
	b	0.201	0.184	0.197	.
Italy	a	-158.5	-3.518	-2.274	100.77
	b	0.470	0.527	0.452	10.053
Netherland and Flemish	a	-1660	-66.48	-54.43	100.10
	b	0.926	0.835	0.847	3.427
Slovenia	a	111.51	112.87	114.56	106.56
	b	0.009	0.223	0.250	7.344
Switzerland	a	1239.7	45.087	38.936	102.34
	b	0.683	0.655	0.621	8.902
United Kingdom	a	-157.6	-3.599	-2.530	-7.523
	b	0.269	0.231	0.258	-9.466
United States of America	a	-1042	-11.84	-6.652	2.954
	b	0.718	0.606	0.590	-0.158

Brown Swiss
Conversion equations from foreign countries to France 1/2 (Base 2024)
(Date of Release : 14/08/2024)

Country of proof	Factor	stat	chw	bd	ra	rw	rls	fa	hd	ud	us	fu	ruh	ruw	tl
Canada	a	0.019	0.028	0.054	-0.330	-0.304	0.236	0.037	0.053	-0.024	-0.011	.	0.102	0.062	-0.090
	b	0.147	0.092	0.092	0.128	0.130	0.114	0.089	0.105	0.138	0.091	.	0.099	0.080	0.139
Germany and Austria	a	-8.801	-6.537	-8.082	-7.810	-7.339	-7.546	-6.566	-8.721	-8.049	-7.495	-6.022	-7.321	-6.059	-8.506
	b	0.083	0.064	0.079	0.076	0.069	0.076	0.064	0.085	0.076	0.072	0.058	0.071	0.058	0.086
Italy	a	-7.265	-3.391	-4.770	-3.842	-4.988	-3.578	-4.852	-5.015	-5.280	-4.272	-5.341	-6.351	-5.428	-4.984
	b	0.066	0.033	0.047	0.037	0.046	0.038	0.044	0.047	0.048	0.040	0.050	0.059	0.051	0.050
Netherland	a	-20.47	-14.94	-15.26	-19.11	-19.65	-15.81	-18.52	-19.07	-20.09	-17.06	.	-15.65	-13.37	-18.34
	b	0.211	0.151	0.164	0.186	0.221	0.167	0.164	0.168	0.213	0.182	.	0.179	0.153	0.178
Slovenia	a	-6.860	-3.269	-3.546	-3.714	-4.425	-3.635	-4.100	-3.186	-4.899	-3.363	-4.244	-4.190	-4.226	-4.029
	b	0.054	0.032	0.032	0.037	0.036	0.039	0.036	0.029	0.040	0.027	0.034	0.033	0.035	0.046
Switzerland	a	-7.169	-7.645	-7.811	-8.147	-7.040	-6.882	-5.249	-6.859	-7.633	-6.726	-5.874	-6.430	-6.356	-6.536
	b	0.072	0.080	0.080	0.080	0.071	0.071	0.053	0.072	0.077	0.068	0.057	0.064	0.065	0.063
United Kingdom	a	-0.030	0.031	0.062	-0.323	-0.027	-0.032	0.045	.	-0.260	-0.033	.	0.048	.	-0.059
	b	1.031	0.457	0.410	0.467	0.728	0.577	0.699	.	0.438	0.272	.	0.431	.	0.570
United States of America	a	-0.009	0.007	0.181	-0.562	-0.318	0.154	0.068	-0.065	0.032	0.105	.	0.188	0.160	0.086
	b	0.562	0.920	1.080	0.663	0.844	1.081	0.995	1.054	0.753	0.766	.	0.741	0.723	0.517

Brown Swiss
Conversion equations from foreign countries to France 2/2 (Base 2024)
(Date of Release : 14/08/2024)

Country of proof	Factor	tp	rtp	ang	ms	fua	udb	tdi	rle	tpl	hoq	ofr	oru	pwi	thp	tth
Canada	a	0.091	-0.083	0.240	-7.970	0.067	.	.	.	-0.190	0.083	0.038	-0.208	-0.304	-0.277	.
	b	0.118	0.128	0.084	0.076	0.110	.	.	.	0.161	0.128	0.086	0.139	0.130	0.119	.
Germany and Austria	a	-8.244	-7.852	.	-6.010	-7.065	-5.942	-7.728	-8.400	-10.25	-7.370	-7.469	-8.521	-7.339	-7.082	-6.433
	b	0.080	0.075	.	0.060	0.068	0.059	0.075	0.080	0.099	0.072	0.071	0.082	0.069	0.071	0.064
Italy	a	-3.892	-4.556	.	-4.360	-4.137	-3.015	-3.926	-5.310	-4.995	-4.551	-5.249	-6.102	-4.988	-2.973	-3.711
	b	0.036	0.043	.	0.041	0.037	0.030	0.038	0.048	0.047	0.043	0.049	0.057	0.046	0.028	0.036
Netherland	a	-16.80	-17.98	-13.10	-13.66	-14.18	.	.	.	.	.	.	.	-19.65	.	.
	b	0.170	0.186	0.146	0.141	0.150	.	.	.	.	.	.	.	0.221	.	.
Slovenia	a	-5.618	-5.625	.	-2.390	-4.107	-3.060	-4.916	-4.453	-4.890	-4.977	-4.169	-3.972	-4.425	-2.352	-3.310
	b	0.046	0.046	.	0.022	0.032	0.028	0.042	0.035	0.044	0.042	0.033	0.032	0.036	0.021	0.037
Swizerland	a	-6.105	-6.016	6.390	-4.970	-5.723	-6.613	-5.037	-7.850	-8.928	-8.677	-6.313	-5.745	-7.040	-7.337	-5.902
	b	0.063	0.061	-0.066	0.048	0.058	0.067	0.052	0.079	0.096	0.084	0.065	0.061	0.071	0.073	0.059
United Kingdom	a	0.030	.	0.080	.	-0.278	.	.	.	.	.	.	.	-0.027	.	.
	b	0.577	.	0.860	.	0.500	.	.	.	.	.	.	.	0.728	.	.
United States of America	a	0.046	-0.053	0.247	.	-0.019	.	.	-0.140	.	.	-0.034	-0.486	-0.318	-0.595	.
	b	0.595	0.593	0.581	.	0.608	.	.	0.906	.	.	0.498	1.189	0.844	0.605	.

Brown Swiss
Conversion equations from France to foreign countries 1/2 (Base 2024)
(Date of Release : 14/08/2024)

Country of Conversion	Factor	ang	stat	chw	bd	ra	rw	rls	fa	hd	ud	us	fu	ruh	ruw	tl
Canada	a	-3.110	-0.335	-0.346	-1.712	2.488	2.032	-1.613	-0.793	-0.373	-0.183	-0.452	.	-1.837	-1.948	0.592
	b	8.781	6.461	7.898	5.651	7.129	6.879	7.228	6.069	6.062	6.459	7.401	.	6.944	8.563	6.555
Germany and Austria	a	.	105.74	101.32	101.79	102.56	104.85	100.01	98.966	100.62	103.70	102.41	101.93	102.73	101.12	99.589
	b	.	11.670	11.505	11.212	11.945	12.335	11.881	6.811	8.779	11.845	10.983	11.782	11.306	10.869	11.031
Italy	a	.	108.94	100.83	100.48	104.25	108.03	96.188	107.65	105.84	110.27	105.82	104.53	107.38	104.93	99.308
	b	.	14.214	22.404	17.840	22.798	18.195	22.178	16.051	15.730	20.061	18.533	11.554	12.510	12.578	18.068
Netherland	a	89.272	97.281	98.783	92.984	102.52	88.732	94.454	112.64	113.22	93.947	93.549	.	87.075	87.375	102.95
	b	2.963	4.519	5.035	4.403	4.884	3.867	4.490	3.884	3.707	4.121	4.335	.	4.139	4.062	4.721
Slovenia	a	.	125.84	100.07	106.05	100.54	121.93	95.050	111.38	110.01	120.85	115.76	121.17	123.83	119.02	87.718
	b	.	16.726	26.641	21.795	21.582	24.843	20.168	15.698	24.285	21.836	14.932	18.551	18.653	20.369	17.106
Swizerland	a	95.759	99.158	96.755	97.272	100.78	98.537	96.860	98.210	96.181	98.201	99.088	102.09	96.569	97.323	104.59
	b	-5.158	13.541	10.965	10.209	11.455	8.978	12.486	9.515	9.069	11.802	12.396	10.178	10.718	12.826	14.468
United Kingdom	a	-0.121	0.011	-0.105	-0.373	0.653	-0.064	0.074	-0.135	.	0.520	0.112	.	-0.262	.	0.144
	b	0.670	0.905	1.368	1.524	2.003	1.118	1.402	0.984	.	2.061	2.683	.	1.755	.	1.530
United States of America	a	-0.534	-0.101	-0.041	-0.080	0.760	0.158	-0.073	-0.020	0.067	-0.052	0.059	.	-0.324	-0.293	-0.165
	b	0.939	1.683	0.973	0.761	1.410	0.849	0.731	0.664	0.646	1.185	0.955	.	1.051	1.019	1.711

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Conversion equations from France to foreign countries 2/2 (Base 2024)
(Date of Release : 14/08/2024)

Country of Conversion	Factor	tp	rtp	ang	ms	fua	udb	tdi	rle	tpl	hoq	ofr	oru	pwi	thp	tth
Canada	a	-0.885	0.491	-3.110	103.96	-0.920	.	.	.	1.149	-0.944	-1.856	0.635	2.032	2.220	.
	b	8.027	7.390	8.781	11.090	7.108	.	.	.	5.705	6.712	5.925	4.790	6.879	6.062	.
Germany and Austria	a	103.02	104.72	.	98.779	101.72	100.48	103.37	103.65	102.34	100.98	104.56	102.15	104.85	99.225	100.86
	b	11.533	12.848	.	12.691	12.174	13.242	12.578	11.079	8.585	11.158	11.313	8.404	12.335	9.978	14.133
Italy	a	107.79	107.05	.	104.89	108.81	99.414	105.65	107.99	104.78	106.54	105.50	105.91	108.03	103.22	102.34
	b	21.265	20.799	.	19.817	20.254	25.070	20.170	16.859	17.632	18.196	16.907	11.086	18.195	23.047	25.095
Netherland	a	99.093	96.623	89.272	96.808	94.156	.	.	.	.	.	.	.	88.732	.	.
	b	5.473	5.004	2.963	6.217	4.942	.	.	.	.	.	.	.	3.867	.	.
Slovenia	a	121.92	121.70	.	108.98	125.31	107.59	117.64	121.52	107.70	116.24	121.23	114.57	121.93	108.30	89.028
	b	19.058	19.162	.	32.540	21.442	22.467	19.352	19.589	16.477	20.315	19.963	14.362	24.843	25.258	21.030
Swizerland	a	96.062	97.657	95.759	103.51	96.368	97.670	97.155	100.27	92.933	99.701	94.762	93.551	98.537	99.361	99.759
	b	14.972	15.978	-5.158	18.751	13.603	12.816	17.045	10.593	9.226	10.491	12.497	11.923	8.978	8.893	15.692
United Kingdom	a	-0.116	.	-0.121	.	0.520	.	.	.	.	.	.	.	-0.064	.	.
	b	1.384	.	0.670	.	1.480	.	.	.	.	.	.	.	1.118	.	.
United States of America	a	-0.064	0.022	-0.534	.	-0.162	.	.	-0.075	.	.	-0.211	-0.000	0.158	0.836	.
	b	1.295	1.325	0.939	.	1.284	.	.	0.733	.	.	1.579	0.622	0.849	0.938	.

Prim Holstein
Conversion equations from foreign countries to France (Base 2024)
(Date of Release : 14/08/2024)

Country of proof	Factor	stat	chw	bd	rw	ang	ra	rls	fa	rlr	us	ud	fu	ruh	tp	rtp	tl	lo	ms
Australia	a	-1.346	-0.108	-0.017	-0.644	-0.480	-0.069	0.182	-0.327	-0.331	-0.405	-1.732	-0.771	-1.187	-0.377	-0.222	0.070	.	0.150
	b	1.636	1.146	0.822	1.732	0.946	1.508	2.616	2.403	2.835	2.213	1.757	2.304	2.249	1.585	2.056	1.324	.	-3.393
Canada	a	0.131	-0.206	-0.132	-0.154	0.348	-0.256	0.009	-0.163	-0.094	0.318	0.449	0.423	0.553	0.265	0.409	-0.543	-0.025	-13.15
	b	0.204	0.142	0.107	0.182	0.115	0.164	0.153	0.100	0.133	0.141	0.207	0.177	0.157	0.173	0.168	0.193	0.115	0.133
Czech Republic	a	-8.607	-6.737	-4.624	-7.312	-5.681	-6.725	-5.669	-5.371	-5.294	-5.752	-8.988	-7.347	-7.198	-7.560	-6.742	-7.027	-3.396	-4.700
	b	0.080	0.064	0.042	0.067	0.053	0.066	0.057	0.052	0.052	0.058	0.085	0.070	0.067	0.076	0.068	0.068	0.034	0.047
Denmark, Finland and Sweden	a	-10.38	-8.197	-7.186	-9.071	-8.581	-8.832	-6.199	-5.124	-6.635	-8.909	-8.752	-8.546	-9.012	-8.747	-8.965	-8.795	-5.381	-6.500
	b	0.096	0.069	0.058	0.081	0.080	0.086	0.067	0.049	0.064	0.082	0.090	0.084	0.087	0.089	0.087	0.088	0.051	0.068
Estonia	a	-8.310	-3.690	-4.283	-6.675	-2.823	-5.179	-3.899	-3.228	-3.550	-4.940	-8.892	-5.889	-6.780	-5.557	-6.451	-5.623	-1.757	.
	b	0.071	0.032	0.037	0.059	0.026	0.051	0.041	0.030	0.036	0.046	0.076	0.051	0.058	0.052	0.061	0.056	0.017	.
Germany and Austria	a	-8.267	-7.486	-7.253	-9.407	-5.168	-8.212	-7.402	-6.296	-8.089	-7.673	-8.163	-7.787	-7.325	-6.855	-6.921	-6.978	-7.183	-7.370
	b	0.078	0.070	0.067	0.089	0.053	0.081	0.074	0.063	0.082	0.075	0.082	0.079	0.075	0.068	0.068	0.070	0.074	0.075
Germany and Austria (Red Hol)	a	-8.580	-7.570	-7.435	-9.523	-5.342	-8.091	-7.387	-6.308	-8.138	-7.927	-8.286	-7.858	-7.632	-7.045	-7.117	-7.070	-7.175	-7.452
	b	0.078	0.070	0.067	0.089	0.053	0.081	0.074	0.063	0.082	0.075	0.082	0.079	0.075	0.068	0.068	0.070	0.074	0.075
Hungary	a	-0.755	-0.412	-0.284	-0.480	-0.200	-0.200	0.041	-0.005	-0.046	0.035	-0.721	-0.397	-0.437	-0.158	-0.007	0.066	-0.092	.
	b	1.110	0.840	0.681	0.984	0.680	0.956	0.842	0.634	0.836	0.944	1.092	0.903	0.912	0.981	0.953	0.818	0.611	.
Ireland	a	-2.250	-0.962	-1.073	-1.294	-1.511	-0.372	0.596	-0.508	-0.482	-1.268	-2.190	-1.500	-1.943	-1.081	-0.880	0.105	-0.806	.
	b	1.361	0.527	0.613	0.505	1.107	0.535	0.519	0.394	0.329	0.742	0.828	0.672	0.825	0.726	0.757	0.563	0.443	.
Italy	a	-0.481	-0.371	-0.271	-0.419	-0.089	-0.220	0.068	-0.145	-0.141	0.089	-0.387	-0.218	-0.162	-0.041	0.118	-0.232	-0.083	-13.46
	b	0.862	0.726	0.698	0.664	0.552	0.681	0.615	0.375	0.483	0.581	0.824	0.636	0.711	0.763	0.710	0.674	0.389	0.135
Japan	a	-0.512	-0.356	-0.124	-0.387	-0.017	-0.150	0.189	-0.240	-0.026	0.037	-0.810	-0.485	-0.374	-0.148	0.030	-0.193	.	-46.75
	b	0.861	0.626	0.636	0.759	0.548	0.674	0.506	0.361	0.444	0.539	0.870	0.662	0.673	0.704	0.640	0.700	.	0.469
Latvia	a	-7.187	-1.658	-1.543	-3.020	-1.720	-1.224	-0.213	-0.858	-0.764	-1.913	-3.660	-2.290	-3.671	-1.111	-2.373	-0.960	.	.
	b	2.635	2.045	1.992	2.285	1.777	1.974	2.176	2.261	2.191	2.684	3.051	2.915	2.193	1.865	2.207	1.933	.	.

Prim Holstein
Conversion equations from foreign countries to France (Base 2024)
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Country of proof	Factor	stat	chw	bd	rw	ang	ra	rls	fa	rlr	us	ud	fu	ruh	tp	rtp	tl	lo	ms
Netherland (MRV)	a	-28.01	-16.49	-18.85	-21.31	-17.87	-17.47	-16.15	-13.57	-18.53	-24.02	-26.58	-22.25	-25.27	-21.35	-21.57	-18.91	-16.04	-21.89
	b	0.240	0.172	0.165	0.203	0.148	0.192	0.161	0.136	0.189	0.218	0.232	0.197	0.214	0.195	0.197	0.188	0.161	0.218
Netherland (Red Hol)	a	-25.37	-17.69	-17.54	-21.11	-15.79	-18.82	-16.31	-13.44	-18.16	-22.50	-24.02	-19.89	-22.07	-19.60	-20.19	-19.10	-15.56	-21.89
	b	0.240	0.172	0.165	0.203	0.148	0.192	0.161	0.136	0.189	0.218	0.232	0.197	0.214	0.195	0.197	0.188	0.161	0.218
Netherland and Flemish	a	-24.65	-17.52	-17.04	-20.91	-15.35	-18.82	-16.15	-13.44	-18.16	-22.07	-23.79	-19.89	-21.64	-19.41	-19.99	-18.91	-15.39	-21.89
	b	0.240	0.172	0.165	0.203	0.148	0.192	0.161	0.136	0.189	0.218	0.232	0.197	0.214	0.195	0.197	0.188	0.161	0.218
New-Zealand	a	-5.702	-1.305	-1.743	-2.964	.	-0.400	1.530	.	.	-2.387	.	-2.350	-3.178	-1.933	-2.102	0.468	.	0.200
	b	2.063	1.748	1.633	2.836	.	2.797	4.306	.	.	1.556	.	2.115	2.280	3.112	2.027	1.861	.	2.650
Poland	a	-11.61	-8.043	-6.776	-9.574	-7.835	-8.734	-7.288	-5.217	-6.407	-7.833	-11.37	-9.315	-10.52	-8.517	-8.906	-8.334	-5.004	-4.220
	b	0.106	0.076	0.063	0.089	0.072	0.086	0.075	0.050	0.062	0.074	0.102	0.085	0.096	0.082	0.086	0.082	0.048	0.042
Portugal	a	-1.537	-0.392	0.021	-0.879	-0.811	0.044	0.039	-0.379	-0.260	-0.605	-1.382	-0.897	-1.448	-0.668	-0.594	0.007	-0.362	.
	b	0.784	0.381	0.230	0.473	0.573	0.542	0.359	0.273	0.349	0.404	0.632	0.448	0.728	0.622	0.658	0.491	0.266	.
Rep. of South Africa	a	-0.866	-0.506	-0.441	-0.536	-0.209	-0.143	0.298	-0.244	-0.137	-0.079	-0.586	-0.352	-0.546	-0.051	0.060	-0.193	.	.
	b	1.307	1.095	0.761	0.921	0.876	1.097	0.980	0.741	0.845	0.892	1.063	0.987	0.968	1.177	1.518	1.058	.	.
Slovenia	a	-8.320	-4.345	-5.055	-5.878	-4.696	-5.385	-3.515	-2.840	-3.691	-4.110	-8.478	-4.975	-7.633	-6.917	-7.365	-5.022	-3.635	-3.390
	b	0.064	0.037	0.042	0.049	0.036	0.052	0.038	0.025	0.034	0.034	0.067	0.037	0.060	0.059	0.064	0.051	0.031	0.032
Spain	a	-0.555	-0.271	0.032	-0.370	-0.033	-0.126	-0.029	-0.129	-0.090	-0.190	-0.738	-0.426	-0.358	-0.206	-0.073	-0.001	-0.202	-7.300
	b	1.379	0.855	0.760	1.031	1.051	0.873	0.774	0.760	0.885	1.190	1.361	1.320	1.383	1.141	1.181	0.868	0.934	0.073
Switzerland	a	-10.11	-8.759	-7.192	-9.205	-6.331	-8.830	-7.231	-4.928	-7.407	-7.695	-9.709	-7.846	-8.725	-8.932	-8.702	-8.194	-6.236	-7.780
	b	0.096	0.084	0.068	0.089	0.063	0.088	0.074	0.048	0.072	0.075	0.096	0.079	0.086	0.088	0.086	0.079	0.062	0.079
United Kingdom	a	-0.297	-0.528	-0.400	-0.364	-0.010	-0.248	0.051	-0.220	-0.083	0.103	-0.045	0.077	0.025	0.074	0.201	-0.277	0.063	0.230
	b	0.947	0.443	0.607	0.750	0.623	0.725	0.613	0.548	0.350	0.656	0.992	0.776	0.774	0.721	0.712	0.744	0.549	3.610
United States of America	a	-0.567	-0.396	-0.366	-0.443	-0.089	-0.335	0.161	-0.261	-0.043	0.035	-0.321	-0.168	-0.144	0.047	0.164	-0.327	-0.012	.
	b	0.846	0.789	0.774	0.759	0.537	0.701	0.560	0.488	0.500	0.656	0.786	0.628	0.628	0.670	0.644	0.719	0.536	.

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Country of proof	Factor	stat	chw	bd	rw	ang	ra	rls	fa	rlr	us	ud	fu	ruh	tp	rtp	tl	lo	ms
Walloon part of Belgium	a	-0.513	-0.351	-0.216	-0.377	-0.149	0.027	0.056	-0.109	0.015	-0.088	-0.687	-0.399	-0.482	-0.357	-0.186	-0.072	-0.006	.
	b	0.940	0.561	0.589	0.673	0.643	0.691	0.506	0.311	0.517	0.596	0.768	0.626	0.725	0.724	0.691	0.665	0.425	.