

Brown Swiss
Conversion equations from foreign countries to France (Base 2024)
(Date of release : 03/04/2024)

Country of proof	Factor	Milk	Fat	Protein	Cell
Australia	a	-320.0	-15.10	-13.70	.
	b	1.340	1.260	1.210	.
Canada	a	-138.0	-6.700	-7.800	-13.87
	b	0.900	0.880	0.770	0.136
Germany and Austria	a	111.00	5.700	1.800	-8.420
	b	1.250	1.420	1.260	0.083
Italy	a	-571.0	-20.20	-19.40	-6.680
	b	0.940	1.050	0.860	0.062
Netherland	a	1157.0	45.900	33.100	-24.91
	b	0.860	0.910	0.790	0.254
New-Zealand	a	-261.0	6.200	-7.500	-0.820
	b	1.050	0.920	0.900	-2.041
Slovenia	a	-6776	-261.3	-227.3	-8.570
	b	59.020	2.250	1.940	0.080
Switzerland	a	-256.0	-13.80	-9.600	-9.180
	b	1.130	1.120	1.060	0.091
United Kingdom	a	-151.0	-7.900	-6.100	-0.160
	b	1.940	2.290	2.070	-0.085
United States of America	a	-242.0	-11.00	-13.30	12.800
	b	0.900	1.020	0.970	-4.353

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Conversion equations from France to foreign countries (Base 2024)
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Country of Conversion	Factor	Milk	Fat	Protein	Cell
Australia	a	235.34	10.730	10.228	.
	b	0.435	0.420	0.392	.
Canada	a	126.53	6.135	8.490	101.88
	b	0.926	0.921	0.992	6.155
Germany and Austria	a	-112.9	-4.462	-2.681	101.23
	b	0.659	0.601	0.619	11.540
Italy	a	478.72	15.166	17.659	107.02
	b	0.845	0.784	0.887	14.704
Netherland	a	-1344	-50.54	-42.15	98.081
	b	0.836	0.764	0.805	3.428
New-Zealand	a	224.25	-8.299	6.390	-0.383
	b	0.611	0.757	0.606	-0.279
Slovenia	a	112.75	113.18	114.33	106.59
	b	0.012	0.316	0.346	8.862
Switzerland	a	139.10	8.185	4.152	101.96
	b	0.739	0.738	0.737	10.181
United Kingdom	a	55.483	2.730	2.047	-1.952
	b	0.397	0.343	0.354	-10.86
United States of America	a	246.30	8.974	11.423	2.920
	b	0.901	0.773	0.818	-0.183

Holstein**Conversion equations from foreign countries to France (Base 2024)***(Date of release : 03/04/2024)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Australia	a	-749.0	-20.00	-24.60	-1.390
	b	1.200	1.330	1.060	-3.639
Canada	a	-22.00	3.300	-6.600	-19.26
	b	0.720	0.770	0.690	0.192
Croatia	a	-4155	-157.3	-113.6	-8.300
	b	36.300	1.440	0.990	0.076
Czech Republic	a	-125.0	-2.800	-5.800	-7.340
	b	0.820	1.140	0.950	0.070
Denmark, Finland and Sweden	a	-5337	-219.0	-154.0	-9.190
	b	51.790	2.280	1.560	0.094
Estonia	a	-415.0	-9.100	-15.00	-6.080
	b	0.970	1.000	0.890	0.057
Germany and Austria	a	87.000	8.100	2.600	-8.500
	b	0.890	0.930	0.860	0.085
Germany and Austria (Red Hol)	a	-267.2	-1.944	-6.258	.
	b	0.890	0.930	0.860	.
Hungary	a	-172.0	-10.40	-13.30	-0.440
	b	0.670	0.730	0.610	-0.752
Ireland	a	-1663	-48.80	-49.60	-1.300
	b	3.300	3.170	2.800	-7.954
Israel	a	-300.0	-2.100	-10.40	-0.560
	b	1.310	1.290	1.390	-3.832
Italy	a	-114.0	-5.300	-8.800	-18.71
	b	0.880	0.920	0.800	0.184
Japan	a	-52.00	-11.20	-12.80	4.250
	b	0.950	1.010	0.960	-2.472
Latvia	a	-520.0	-14.30	-18.30	-0.760
	b	1.310	1.250	1.240	-0.002
Lituania	a	-1683	-48.10	-57.30	-0.610
	b	1.440	1.430	1.520	-2.731
Netherland (MRV)	a	-1802	-47.08	-40.00	-22.27
	b	0.790	0.820	0.750	0.233
Netherland (Red Hol)	a	-527.0	2.940	-2.500	-22.97
	b	0.790	0.820	0.750	0.233
Netherland and Flemish	a	-83.00	13.600	6.500	-23.20
	b	0.790	0.820	0.750	0.233
New-Zealand	a	-2327	-43.40	-53.90	-1.130
	b	1.340	1.220	1.090	-2.267

Holstein**Conversion equations from foreign countries to France (Base 2024)***(Date of release : 03/04/2024)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Poland	a	-440.0	-14.40	-17.20	-10.28
	b	1.340	1.320	1.340	0.097
Portugal	a	-234.0	-16.60	-16.10	-0.560
	b	0.890	1.140	0.920	-2.285
Rep. of South Africa	a	-399.0	-10.90	-16.80	-0.400
	b	0.940	0.950	0.870	-0.040
Slovak Republic	a	-460.0	-9.600	-16.70	6.740
	b	1.280	1.240	1.210	-2.510
Slovenia	a	-5809	-227.4	-186.1	-10.29
	b	51.260	2.030	1.590	0.094
Spain	a	-241.0	-16.60	-17.30	-10.58
	b	1.070	1.150	1.050	0.100
Swizerland	a	-746.0	-13.40	-21.60	-9.280
	b	0.970	0.940	0.910	0.090
United Kingdom	a	-354.0	-0.100	-10.70	-0.200
	b	1.820	2.240	1.960	-0.080
United States of America	a	-81.00	-2.800	-9.400	14.580
	b	0.780	0.920	0.870	-4.985
Walloon part of Belgium	a	-688.0	-25.50	-23.80	5.730
	b	1.280	1.260	1.290	-2.102

Holstein**Conversion equations from France to foreign countries (Base 2024)***(Date of Release : 03/04/2024)*

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Australia	a	355.72	5.444	10.489	-0.348
	b	0.521	0.422	0.406	-0.195
Canada	a	50.079	-4.096	9.536	100.12
	b	1.213	1.178	1.221	4.751
Croatia	a	111.12	110.10	111.90	107.48
	b	0.013	0.337	0.448	8.569
Czech Republic	a	127.89	2.299	5.467	104.10
	b	0.933	0.655	0.676	10.534
Denmark, Finland and Sweden	a	100.31	93.361	95.507	96.903
	b	0.016	0.375	0.541	9.817
Estonia	a	315.30	5.097	11.209	105.58
	b	0.818	0.821	0.894	15.555
Germany and Austria	a	-124.1	-9.898	-4.661	99.637
	b	0.987	0.944	0.999	11.210
Germany and Austria (Red Hol)	a	268.86	0.298	5.626	.
	b	0.987	0.944	0.999	.
Hungary	a	217.64	11.259	16.571	-0.439
	b	1.061	1.098	1.287	-1.176
Ireland	a	407.63	9.004	11.215	-0.191
	b	0.265	0.232	0.271	-0.102
Israel	a	-114.1	-10.06	-2.241	-0.096
	b	0.547	0.517	0.527	-0.187
Italy	a	71.069	4.730	7.778	101.58
	b	0.929	0.954	1.033	4.868
Japan	a	25.504	9.862	11.740	1.750
	b	0.913	0.862	0.889	-0.319
Latvia	a	316.13	11.436	13.876	-272.8
	b	0.615	0.644	0.653	-391.0
Lituania	a	911.76	24.832	30.099	-0.169
	b	0.504	0.494	0.502	-0.278
Netherland (MRY)	a	2218.2	52.681	53.844	83.973
	b	1.010	0.958	1.049	3.823
Netherland (Red Hol)	a	587.60	-5.769	1.404	95.443
	b	1.010	0.958	1.049	3.823
Netherland and Flemish	a	19.809	-18.23	-11.18	99.266
	b	1.010	0.958	1.049	3.823
New-Zealand	a	1305.5	15.182	27.184	-0.424
	b	0.501	0.496	0.465	-0.275

Holstein**Conversion equations from France to foreign countries (Base 2024)***(Date of Release : 03/04/2024)*

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Poland	a	289.56	8.184	10.396	104.80
	b	0.634	0.648	0.639	9.258
Portugal	a	135.23	13.193	13.553	-0.194
	b	0.720	0.768	0.734	-0.334
Rep. of South Africa	a	344.08	13.392	16.645	-9.153
	b	0.715	0.587	0.680	-20.52
Slovak Republic	a	292.77	9.353	11.693	2.727
	b	0.529	0.439	0.500	-0.309
Slovenia	a	111.14	110.37	114.57	108.50
	b	0.015	0.349	0.494	8.365
Spain	a	248.10	15.914	17.218	106.07
	b	0.816	0.764	0.812	9.450
Swizerland	a	681.20	10.917	19.185	102.22
	b	0.901	0.908	0.977	9.968
United Kingdom	a	145.03	-0.182	4.070	-1.870
	b	0.420	0.373	0.426	-11.37
United States of America	a	43.848	2.372	9.339	2.945
	b	1.058	0.984	0.969	-0.162
Walloon part of Belgium	a	584.94	19.489	20.064	2.766
	b	0.694	0.653	0.671	-0.435

Simmental**Conversion equations from foreign countries to France (Base 2024)***(Date of release : 03/04/2024)*

Country of proof	Factor	Milk	Fat	Protein	Cell
Croatia	a	-9445	-319.9	-308.3	-10.49
	b	85.560	2.880	2.740	0.095
Germany and Austria	a	590.00	18.900	14.700	-8.750
	b	1.320	1.470	1.380	0.085
Hungary	a	.	.	.	5.310
	b	.	.	.	-0.059
Ireland	a	9.000	0.200	-6.200	.
	b	3.600	3.250	3.120	.
Italy	a	126.00	0.000	0.300	-7.660
	b	1.260	1.270	1.320	0.075
Netherland and Flemish	a	1490.0	64.100	49.200	-25.13
	b	0.860	0.920	0.850	0.251
Slovenia	a	-9425	-359.4	-328.2	-10.52
	b	84.960	3.200	2.890	0.098
Switzerland	a	-1420	-54.10	-46.50	-9.180
	b	1.380	1.390	1.520	0.091
United Kingdom	a	491.00	14.000	10.400	-0.700
	b	2.760	3.270	2.810	-0.094
United States of America	a	1287.0	18.700	15.600	14.460
	b	1.090	1.340	1.210	-4.915

Simmental

Conversion equations from France to foreign countries (Base 2024)

(Date of Release : 03/04/2024)

Country of Conversion	Factor	Milk	Fat	Protein	Cell
Croatia	a	114.64	114.52	116.85	108.25
	b	0.009	0.196	0.271	6.684
Germany and Austria	a	-501.5	-14.30	-12.67	103.28
	b	0.700	0.639	0.663	11.064
Hungary	a	.	.	.	90.626
	b	.	.	.	-13.92
Ireland	a	93.064	4.435	5.093	.
	b	0.198	0.186	0.197	.
Italy	a	-155.3	-3.381	-2.159	100.64
	b	0.465	0.532	0.462	10.305
Netherland and Flemish	a	-1663	-67.18	-54.52	100.04
	b	0.920	0.829	0.856	3.475
Slovenia	a	111.70	113.11	114.84	106.50
	b	0.009	0.229	0.256	7.431
Switzerland	a	1233.3	45.049	38.448	102.43
	b	0.683	0.661	0.629	9.124
United Kingdom	a	-150.6	-3.316	-2.430	-7.139
	b	0.268	0.232	0.260	-9.721
United States of America	a	-1058	-11.61	-7.728	2.960
	b	0.704	0.595	0.590	-0.161

Brown Swiss
Conversion equations from foreign countries to France 1/2 (Base 2024)
(Date of Release : 03/04/2024)

Country of proof	Factor	stat	chw	bd	ra	rw	rls	fa	hd	ud	us	fu	ruh	ruw	tl
Canada	a	0.026	0.002	0.047	-0.347	-0.306	0.226	0.050	0.103	-0.021	0.003	.	0.082	0.046	-0.070
	b	0.147	0.094	0.092	0.127	0.131	0.116	0.090	0.103	0.136	0.089	.	0.100	0.081	0.141
Germany and Austria	a	-8.821	-6.615	-8.120	-7.770	-7.393	-7.594	-6.598	-8.692	-8.052	-7.511	-6.090	-7.392	-6.085	-8.512
	b	0.083	0.064	0.079	0.076	0.069	0.076	0.065	0.085	0.076	0.072	0.059	0.071	0.059	0.086
Italy	a	-7.267	-3.441	-4.778	-3.819	-5.030	-3.629	-4.804	-5.024	-5.277	-4.272	-5.404	-6.440	-5.435	-4.974
	b	0.066	0.034	0.047	0.036	0.046	0.038	0.044	0.047	0.048	0.040	0.051	0.060	0.051	0.050
Netherland	a	-20.55	-15.13	-15.32	-19.27	-19.55	-15.76	-18.40	-18.89	-20.00	-17.20	.	-15.87	-13.45	-18.18
	b	0.211	0.153	0.165	0.188	0.220	0.167	0.163	0.167	0.212	0.184	.	0.182	0.154	0.177
Slovenia	a	-6.870	-3.276	-3.544	-3.683	-4.447	-3.645	-4.174	-3.161	-4.873	-3.310	-4.276	-4.124	-4.266	-4.037
	b	0.054	0.032	0.032	0.037	0.036	0.039	0.036	0.029	0.039	0.027	0.034	0.032	0.035	0.047
Switzerland	a	-7.205	-7.731	-7.834	-8.136	-7.133	-6.924	-5.269	-6.840	-7.624	-6.721	-5.938	-6.536	-6.333	-6.539
	b	0.073	0.081	0.080	0.080	0.072	0.071	0.053	0.072	0.077	0.068	0.058	0.065	0.065	0.063
United Kingdom	a	-0.043	0.032	0.066	-0.316	-0.081	-0.058	0.036	.	-0.283	-0.015	.	0.057	.	-0.076
	b	1.051	0.459	0.420	0.462	0.706	0.583	0.693	.	0.424	0.268	.	0.426	.	0.598
United States of America	a	-0.004	-0.012	0.173	-0.570	-0.314	0.160	0.061	-0.021	0.028	0.099	.	0.191	0.165	0.096
	b	0.566	0.940	1.092	0.662	0.858	1.083	1.001	1.053	0.753	0.774	.	0.740	0.718	0.515

Brown Swiss
Conversion equations from foreign countries to France 2/2 (Base 2024)
(Date of Release : 03/04/2024)

Country of proof	Factor	tp	rtp	ang	ms	fua	udb	tdi	rle	tpl	hoq	ofr	oru	pwi	thp	tth
Canada	a	0.102	-0.074	0.240	-8.060	0.059	.	.	.	-0.199	0.074	0.021	-0.203	-0.306	-0.301	.
	b	0.118	0.129	0.084	0.077	0.111	.	.	.	0.165	0.131	0.087	0.139	0.131	0.119	.
Germany and Austria	a	-8.308	-7.870	.	-6.010	-7.092	-5.971	-7.800	-8.349	-10.35	-7.468	-7.527	-8.420	-7.393	-7.074	-6.401
	b	0.080	0.075	.	0.060	0.068	0.059	0.075	0.080	0.100	0.073	0.071	0.081	0.069	0.070	0.063
Italy	a	-3.936	-4.588	.	-4.370	-4.134	-3.007	-3.967	-5.295	-5.031	-4.577	-5.258	-5.997	-5.030	-2.942	-3.695
	b	0.036	0.043	.	0.041	0.037	0.030	0.038	0.048	0.048	0.043	0.049	0.056	0.046	0.028	0.036
Netherland	a	-16.97	-18.17	-13.10	-13.48	-14.20	.	.	.	.	.	.	.	-19.55	.	.
	b	0.171	0.188	0.146	0.139	0.151	.	.	.	.	.	.	.	0.220	.	.
Slovenia	a	-5.711	-5.633	.	-2.410	-4.090	-3.071	-4.971	-4.427	-4.934	-5.170	-4.189	-3.908	-4.447	-2.323	-3.358
	b	0.047	0.046	.	0.022	0.032	0.028	0.042	0.035	0.044	0.044	0.033	0.032	0.036	0.021	0.038
Swizerland	a	-6.149	-6.037	6.363	-4.960	-5.732	-6.671	-5.095	-7.813	-9.069	-8.808	-6.422	-5.680	-7.133	-7.287	-5.914
	b	0.064	0.062	-0.066	0.048	0.058	0.068	0.052	0.079	0.097	0.085	0.067	0.060	0.072	0.072	0.059
United Kingdom	a	0.034	.	0.069	.	-0.298	.	.	.	.	.	.	.	-0.081	.	.
	b	0.568	.	0.848	.	0.499	.	.	.	.	.	.	.	0.706	.	.
United States of America	a	0.042	-0.051	0.237	.	-0.012	.	.	-0.130	.	.	-0.045	-0.475	-0.314	-0.603	.
	b	0.599	0.592	0.581	.	0.609	.	.	0.894	.	.	0.506	1.158	0.858	0.605	.

Brown Swiss
Conversion equations from France to foreign countries 1/2 (Base 2024)
(Date of Release : 03/04/2024)

Country of Conversion	Factor	ang	stat	chw	bd	ra	rw	rls	fa	hd	ud	us	fu	ruh	ruw	tl
Canada	a	-3.137	-0.390	-0.051	-1.647	2.613	2.051	-1.525	-0.968	-0.759	-0.221	-0.601	.	-1.596	-1.730	0.422
	b	8.662	6.448	7.825	5.619	7.139	6.816	7.132	6.076	6.162	6.615	7.581	.	6.917	8.627	6.461
Germany and Austria	a	.	105.96	101.60	102.02	102.60	105.20	99.978	99.014	100.35	103.70	102.50	102.08	102.88	101.25	99.473
	b	.	11.639	11.490	11.173	11.991	12.288	11.777	6.953	8.981	11.835	10.991	11.764	11.196	11.246	11.046
Italy	a	.	109.00	100.82	100.58	104.10	108.49	96.440	107.71	105.46	110.41	105.91	104.51	107.58	105.19	99.045
	b	.	14.160	21.731	17.615	22.927	18.206	21.961	16.260	15.967	20.105	18.422	11.581	12.454	12.757	18.157
Netherland	a	89.175	97.245	98.825	92.910	102.51	88.826	94.522	112.67	113.17	94.051	93.406	.	87.052	87.375	102.93
	b	2.930	4.492	5.054	4.352	4.834	3.894	4.486	3.943	3.782	4.174	4.253	.	4.108	3.915	4.751
Slovenia	a	.	126.10	100.27	106.30	100.58	122.30	95.478	111.70	109.57	121.34	115.61	121.56	124.19	119.22	87.501
	b	.	16.666	26.506	21.835	21.923	24.851	20.142	16.108	24.672	22.113	15.052	18.544	18.519	20.665	16.952
Swizerland	a	95.806	98.978	96.714	97.248	100.79	98.815	96.925	98.190	95.737	98.166	99.022	101.98	96.652	97.217	104.60
	b	-5.070	13.414	10.827	10.061	11.511	8.938	12.360	9.424	9.300	11.873	12.289	10.250	10.863	13.036	14.465
United Kingdom	a	-0.118	0.024	-0.107	-0.371	0.639	0.006	0.124	-0.130	.	0.590	0.052	.	-0.286	.	0.168
	b	0.673	0.887	1.383	1.477	2.026	1.155	1.386	0.997	.	2.141	2.705	.	1.795	.	1.455
United States of America	a	-0.540	-0.113	-0.035	-0.075	0.776	0.150	-0.075	-0.039	0.036	-0.043	0.059	.	-0.323	-0.292	-0.160
	b	0.925	1.669	0.954	0.761	1.419	0.840	0.728	0.660	0.643	1.191	0.944	.	1.048	1.033	1.702

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Conversion equations from France to foreign countries 2/2 (Base 2024)
(Date of Release : 03/04/2024)

Country of Conversion	Factor	tp	rtp	ang	ms	fua	udb	tdi	rle	tpl	hoq	ofr	oru	pwi	thp	tth
Canada	a	-1.000	0.398	-3.137	103.84	-0.871	.	.	.	1.127	-0.853	-1.718	0.548	2.051	2.343	.
	b	8.013	7.317	8.662	11.027	7.115	.	.	.	5.579	6.536	5.870	4.837	6.816	6.074	.
Germany and Austria	a	103.01	104.79	.	98.629	101.78	100.60	103.47	103.89	102.63	101.04	104.92	102.42	105.20	99.600	100.84
	b	11.464	12.828	.	12.728	12.146	13.058	12.511	11.160	8.556	11.064	11.335	8.564	12.288	10.204	14.301
Italy	a	107.99	107.20	.	104.65	109.01	99.479	105.78	108.13	105.18	106.81	105.74	105.91	108.49	102.91	102.30
	b	21.176	20.796	.	19.766	20.292	24.727	19.977	16.848	17.367	17.927	16.943	11.372	18.206	23.110	25.295
Netherland	a	99.012	96.498	89.175	96.583	94.118	.	.	.	.	.	.	.	88.826	.	.
	b	5.444	4.952	2.930	6.319	4.986	.	.	.	.	.	.	.	3.894	.	.
Slovenia	a	122.14	121.81	.	108.68	125.42	108.09	117.77	121.19	107.94	116.81	121.70	114.38	122.30	108.25	89.012
	b	18.962	19.190	.	32.192	21.833	22.502	19.225	19.646	16.500	19.875	19.855	14.766	24.851	25.582	20.797
Swizerland	a	96.018	97.698	95.806	103.23	96.224	97.746	97.262	100.13	93.220	100.06	94.906	93.407	98.815	99.425	99.712
	b	14.840	15.894	-5.070	18.821	13.490	12.697	16.849	10.608	9.105	10.523	12.503	12.260	8.938	8.992	15.814
United Kingdom	a	-0.135	.	-0.118	.	0.555	.	.	.	.	.	.	.	0.006	.	.
	b	1.410	.	0.673	.	1.486	.	.	.	.	.	.	.	1.155	.	.
United States of America	a	-0.082	-0.005	-0.540	.	-0.170	.	.	-0.098	.	.	-0.208	-0.017	0.150	0.859	.
	b	1.290	1.326	0.925	.	1.278	.	.	0.731	.	.	1.568	0.625	0.840	0.976	.

Prim Holstein
Conversion equations from foreign countries to France (Base 2024)
(Date of Release : 03/04/2024)

Country of proof	Factor	stat	chw	bd	rw	ang	ra	rls	fa	rlr	us	ud	fu	ruh	tp	rtp	tl	lo	ms
Australia	a	-1.351	-0.107	-0.018	-0.646	-0.481	-0.073	0.195	-0.327	-0.336	-0.412	-1.741	-0.779	-1.199	-0.388	-0.223	0.067	.	0.140
	b	1.633	1.140	0.823	1.730	0.927	1.512	2.628	2.391	2.818	2.220	1.755	2.306	2.239	1.581	2.054	1.324	.	-3.397
Canada	a	0.132	-0.200	-0.124	-0.157	0.346	-0.255	0.008	-0.147	-0.083	0.325	0.438	0.422	0.550	0.257	0.409	-0.543	-0.024	-13.17
	b	0.203	0.143	0.108	0.182	0.115	0.164	0.154	0.099	0.133	0.141	0.207	0.178	0.158	0.173	0.167	0.194	0.115	0.133
Czech Republic	a	-8.607	-6.747	-4.629	-7.315	-5.612	-6.740	-5.652	-5.372	-5.295	-5.713	-8.921	-7.267	-7.089	-7.558	-6.727	-7.049	-3.320	-4.750
	b	0.080	0.064	0.042	0.067	0.053	0.066	0.057	0.052	0.052	0.057	0.084	0.069	0.066	0.076	0.068	0.068	0.033	0.047
Denmark, Finland and Sweden	a	-10.44	-8.248	-7.256	-9.083	-8.575	-8.808	-6.250	-5.119	-6.639	-8.912	-8.877	-8.579	-9.052	-8.787	-8.998	-8.777	-5.456	-6.550
	b	0.096	0.070	0.059	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	-8.307	-3.682	-4.289	-6.678	-2.884	-5.118	-3.906	-3.261	-3.530	-4.928	-8.873	-5.867	-6.782	-5.594	-6.435	-5.600	-1.724	.
	b	0.071	0.032	0.037	0.059	0.026	0.050	0.041	0.031	0.035	0.046	0.075	0.050	0.058	0.052	0.060	0.056	0.017	.
Germany and Austria	a	-8.258	-7.516	-7.266	-9.394	-5.215	-8.195	-7.398	-6.298	-8.066	-7.670	-8.199	-7.813	-7.344	-6.884	-6.937	-6.978	-7.176	-7.370
	b	0.078	0.070	0.068	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	0.073	0.075
Germany and Austria (Red Hol)	a	-8.540	-7.559	-7.415	-9.483	-5.391	-8.058	-7.406	-6.310	-8.131	-7.902	-8.314	-7.884	-7.672	-7.096	-7.113	-7.055	-7.169	-7.542
	b	0.078	0.070	0.068	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	0.073	0.075
Hungary	a	-0.753	-0.412	-0.283	-0.478	-0.200	-0.198	0.043	-0.009	-0.044	0.038	-0.723	-0.400	-0.440	-0.166	-0.006	0.067	-0.097	.
	b	1.112	0.841	0.681	0.984	0.680	0.955	0.844	0.636	0.836	0.943	1.092	0.901	0.913	0.982	0.954	0.820	0.612	.
Ireland	a	-2.250	-0.950	-1.068	-1.284	-1.498	-0.369	0.593	-0.514	-0.479	-1.264	-2.188	-1.503	-1.944	-1.091	-0.879	0.112	-0.820	.
	b	1.362	0.518	0.618	0.507	1.115	0.539	0.520	0.396	0.331	0.745	0.838	0.672	0.828	0.731	0.766	0.567	0.442	.
Italy	a	-0.478	-0.370	-0.269	-0.415	-0.090	-0.216	0.073	-0.139	-0.133	0.097	-0.388	-0.217	-0.163	-0.044	0.120	-0.232	-0.094	-13.62
	b	0.860	0.724	0.696	0.661	0.548	0.680	0.615	0.377	0.481	0.582	0.822	0.634	0.708	0.762	0.706	0.674	0.394	0.137
Japan	a	-0.507	-0.359	-0.133	-0.380	-0.023	-0.146	0.196	-0.231	-0.052	0.019	-0.808	-0.487	-0.376	-0.156	0.028	-0.182	.	-46.15
	b	0.859	0.625	0.639	0.759	0.545	0.673	0.507	0.361	0.444	0.542	0.868	0.659	0.672	0.701	0.639	0.699	.	0.462
Latvia	a	-7.119	-1.679	-1.531	-3.111	-1.606	-1.187	-0.229	-0.865	-0.851	-1.990	-3.709	-2.418	-3.717	-1.245	-2.411	-0.968	.	.
	b	2.605	2.077	2.008	2.349	1.620	1.938	2.286	2.219	2.408	2.812	3.032	2.930	2.174	2.029	2.239	1.955	.	.

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 (MR Y)	a	-27.79	-16.31	-18.76	-21.13	-17.67	-17.47	-16.12	-13.45	-18.34	-24.11	-26.33	-22.20	-25.26	-21.26	-21.73	-18.71	-15.81	-21.46
	b	0.240	0.172	0.166	0.203	0.148	0.192	0.160	0.136	0.189	0.216	0.232	0.196	0.214	0.194	0.197	0.188	0.160	0.218
Netherland (Red Hol)	a	-25.15	-17.69	-17.44	-21.13	-15.75	-18.62	-16.28	-13.45	-18.16	-22.37	-23.78	-19.84	-22.05	-19.52	-20.16	-19.28	-15.49	-21.90
	b	0.240	0.172	0.166	0.203	0.148	0.192	0.160	0.136	0.189	0.216	0.232	0.196	0.214	0.194	0.197	0.188	0.160	0.218
Netherland and Flemish	a	-24.67	-17.52	-17.11	-20.93	-15.31	-18.81	-16.12	-13.45	-18.16	-21.94	-23.78	-19.84	-21.63	-19.32	-19.96	-18.90	-15.33	-21.90
	b	0.240	0.172	0.166	0.203	0.148	0.192	0.160	0.136	0.189	0.216	0.232	0.196	0.214	0.194	0.197	0.188	0.160	0.218
New-Zealand	a	-5.711	-1.299	-1.748	-2.957	.	-0.393	1.521	.	.	-2.394	.	-2.356	-3.187	-1.950	-2.105	0.475	.	0.190
	b	2.064	1.746	1.631	2.837	.	2.798	4.297	.	.	1.558	.	2.113	2.280	3.112	2.028	1.859	.	2.651
Poland	a	-11.61	-8.035	-6.746	-9.565	-7.829	-8.745	-7.293	-5.223	-6.403	-7.831	-11.33	-9.294	-10.50	-8.526	-8.899	-8.342	-5.041	-4.240
	b	0.106	0.076	0.062	0.089	0.072	0.086	0.075	0.050	0.062	0.074	0.102	0.085	0.096	0.082	0.086	0.083	0.048	0.042
Portugal	a	-1.553	-0.406	-0.030	-0.937	-0.844	0.033	0.043	-0.379	-0.259	-0.605	-1.427	-0.907	-1.506	-0.687	-0.591	0.011	-0.366	.
	b	0.793	0.383	0.218	0.483	0.541	0.543	0.359	0.273	0.349	0.405	0.649	0.448	0.739	0.621	0.657	0.491	0.267	.
Rep. of South Africa	a	-0.872	-0.508	-0.442	-0.542	-0.218	-0.150	0.303	-0.250	-0.135	-0.081	-0.599	-0.351	-0.561	-0.059	0.056	-0.190	.	.
	b	1.307	1.095	0.761	0.923	0.878	1.098	0.986	0.747	0.845	0.895	1.064	0.986	0.968	1.178	1.525	1.059	.	.
Slovenia	a	-8.265	-4.336	-5.060	-5.862	-4.733	-5.347	-3.490	-2.824	-3.663	-4.109	-8.524	-4.932	-7.586	-6.840	-7.247	-4.894	-3.558	-3.410
	b	0.064	0.037	0.042	0.049	0.036	0.052	0.038	0.025	0.034	0.034	0.067	0.036	0.060	0.058	0.063	0.049	0.029	0.032
Spain	a	-0.697	-0.292	0.022	-0.424	-0.112	-0.146	-0.023	-0.185	-0.152	-0.277	-0.910	-0.573	-0.533	-0.291	-0.143	-0.008	-0.279	-7.310
	b	1.389	0.850	0.764	1.023	1.037	0.873	0.772	0.762	0.885	1.203	1.351	1.310	1.381	1.133	1.164	0.868	0.932	0.073
Swizerland	a	-10.08	-8.750	-7.214	-9.210	-6.287	-8.811	-7.222	-4.946	-7.401	-7.688	-9.650	-7.832	-8.724	-8.950	-8.685	-8.241	-6.260	-7.790
	b	0.096	0.084	0.068	0.089	0.062	0.088	0.074	0.048	0.072	0.075	0.095	0.079	0.086	0.088	0.085	0.079	0.062	0.079
United Kingdom	a	-0.298	-0.522	-0.395	-0.365	-0.016	-0.244	0.048	-0.211	-0.094	0.103	-0.048	0.078	0.020	0.070	0.204	-0.275	0.057	0.220
	b	0.946	0.451	0.607	0.748	0.615	0.726	0.613	0.549	0.335	0.652	0.991	0.774	0.769	0.724	0.711	0.742	0.552	3.843
United States of America	a	-0.566	-0.397	-0.367	-0.443	-0.091	-0.332	0.162	-0.261	-0.040	0.037	-0.322	-0.167	-0.148	0.041	0.163	-0.329	-0.013	.
	b	0.846	0.789	0.774	0.758	0.537	0.700	0.561	0.488	0.501	0.655	0.785	0.629	0.627	0.671	0.643	0.718	0.539	.

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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	-0.518	-0.354	-0.215	-0.378	-0.154	0.025	0.061	-0.116	0.006	-0.095	-0.699	-0.414	-0.495	-0.369	-0.191	-0.069	-0.019	.
	b	0.936	0.561	0.586	0.675	0.638	0.692	0.507	0.309	0.517	0.594	0.767	0.622	0.722	0.722	0.692	0.664	0.426	.