

REDUCTION OF THE SCALE OF THE ENGLISH BAROMETER TO FRENCH MILLIMETRES.

Barometer, English.		Barometer, English.		Barometer, English.	
Inch. roths	Millim'tr's	Inch. roths	Millim'tres.	Inch. roths	Millim'tres
24	0	609.59	27	4	695.95
	1	612.13		5	698.49
	2	614.67		6	701.03
	3	617.21		7	703.57
	4	619.75		8	706.11
	5	622.29		9	708.65
	6	624.83	28	0	711.19
	7	627.37		1	713.73
	8	629.91		2	716.27
	9	632.45		3	718.81
25	0	634.99		4	721.35
	1	637.53		5	723.89
	2	640.07		6	726.43
	3	642.61		7	728.97
	4	645.15		8	731.51
	5	647.69		9	734.05
	6	650.23	29	0	736.59
	7	652.77		1	739.13
	8	655.31		2	741.67
	9	657.85		3	744.21
26	0	660.39		4	746.75
	1	662.93		5	749.29
	2	665.47		6	751.83
	3	668.01		7	754.37
	4	670.55		8	756.91
	5	673.09		9	759.45
	6	675.63	30	0	761.99
	7	678.17		1	764.53
	8	680.71		2	767.07
	9	683.25		3	769.61
27	0	685.79		4	772.15
	1	688.33		5	774.69
	2	690.87		6	777.23
	3	693.41		7	779.77

TEMPERATURES OF IMPORTANT PLACES IN DIFFERENT PARTS OF THE WORLD.

Name of Place.	Latitude.	Mean Summer Temperature.	Mean Winter Temperature.	Annual Temperature.
	0	0	0	0
London	N. 51 30	63	39½	51
Dublin	" 53 23	60	40	50
Edinburgh	" 55 57	57	38	47
Paris	" 48 50	64	38	51
Vienna	" 48 12	69	32	51
Berlin	" 52 31	64	31	48
Copenhagen	" 55 41	62	31	46
Stockholm	" 59 21	60	26	43
St. Petersburg	" 59 56	61	18	39
Moscow	" 55 45	64	15	40
Naples	" 40 52	75	48	62
Rome	" 41 54	74	47	61
Madrid	" 40 25	76	43	59
Constantinople	" 41 0	71	41	56
Jerusalem	" 31 47	74	50	62
Calcutta	" 22 33	86	72	82
Bombay	" 18 56	83	77	81
Pekin	" 39 54	75	28	53
Canton	" 23 8	82	54	69
Hobart Town	S. 42 53	63	42	52
Auckland	" 36 51	67	51	59
Cairo	N. 30 2	85	58	72
Cap of Good Hope	S. 34 11	74	58	66
New York	N. 40 49	71	30	51
New Orleans	" 29 57	82	55	69
Rio Janeiro	S. 22 54	79	68	73
Quebec	N. 46 49	68	14	41
Toronto	" 43 40	65	25	45
Melbourne	S. 37 42	65	48	57
Sydney	" 33 51	74	55	65
Jamaica	N. 18 0	81	76	78
Warsaw	" 52 13	63½	24½	44

LEADING AGRICULTURAL CROPS IN EUROPE.

Countries.	Date of Statistics.	Total Area.	Land under Tillage.	Wheat.	Rye.	Barley.	Oats.	Potatoes.	Average yield of Wheat per acre.
				Acres.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
1. Austria	1871	74,180,173	22,273,312	35,945,699	74,407,428	46,234,017	91,486,937	178,429,626	15 6
2. Baden	1873	3,774,358	1,498,969	4,347,248	1,263,478	3,343,164	3,188,777	26,433,600	16 9
3. Bavaria	1873	19,360,648	7,666,407	21,626,587	24,550,562	17,501,814	25,897,974	59,778,270	29 2
4. Belgium	1873	7,278,872	3,926,704	24,682,369	13,367,392	3,565,090	27,564,583	60,803,441	27 9
5. Denmark	1871	9,448,691	3,434,925	53,922	9,024,840	4,994,880	4,852,980	14,625,690	19 5
6. Finland	1870	93,371,235	1,931,659	237,998,066	58,971,844	53,163,763	102,677,482	7,995,000	17 8
7. France	1873	130,733,581	61,698,109	104,512,354	1,779,426	91,513,013	123,248,640	374,216,236	17 1
8. Great Britain	1873	57,623,333	18,317,276	3,871,032	178,510	8,385,154	57,658,502	86,293,261	29 9
9. Ireland	1873	20,811,357	5,283,928	5,102,894	123,009	2,059,506	200,028	124,449,304	23
10. Greece	1867	11,766,143	1,043,620	278,138	2,259,660	3,179,908	2,729,146	15,251,505	13 5
11. Hesse-Darmstadt	1873	2,072,512	2,437,033	5,238,650	8,137,443	4,699,546	11,116,821	15,251,505	39 0
12. Holland	1873	8,123,200	27,960,121	107,381,080	8,740,887	13,321,218	41,374,609	53,309,455	24 8
13. Hungary	1873	80,027,539	2,960,121	6,249,450	1,085,663	568,440	9,633,106	126,520,724	12 6
14. Italy	1873	61,086,595	1,570,631	5,684,696	6,249,450	1,085,663	568,440	29,696,724	18 2
15. Norway	1873	78,663,021	4,551,400	73,731,406	173,485,733	86,742,609	227,434,922	18,847,584	23 3
16. Portugal	1865	22,568,508	4,551,400	5,684,696	6,249,450	1,085,663	568,440	3,785,041	13 2
17. Prussia	1877	85,788,437	8,056,770	221,714,019	616,954,569	124,255,047	590,716,010	569,720,471	17 6
18. Roumania	1873	29,893,638	8,056,770	425,019	1,175,846	886,818	1,903,300	326,906,518	13 8
19. Russia	1870	1,268,899,822	190,579	792,611	1,757,136	1,980,665	2,538,874	2,671,353	28 7
20. Saxe-Altenburg	1873	326,558	880,700	498,665	1,085,663	568,440	9,633,106	51,261,894	17 2
21. Saxe-Weimar	1873	880,700	498,665	1,085,663	568,440	9,633,106	9,633,106	45,204,494	27
22. Saxony	1873	3,704,070	1,863,328	4,086,720	510,840	3,066,040	510,840	6,356,016	16 1
23. Servia	1868	10,762,876	117,563,372	25,511,715	58,471,962	12,574,379	31,045,516	44,704,176	....
24. Spain	1857	125,223,666	2,455,420	15,985,926	8,684,680	1,430,352	5,212,736	....	....
25. Sweden	1872	110,629,417	6,257,567	40,867,200	7,274,135	1,638,485	5,358,653	9,269,232	16 6
26. Switzerland	1868	10,234,802	....	....	....	....	....	....	....
27. Turkey	1868	89,957,183	....	....	....	....	....	....	....
28. Wurttemberg	1873	4,803,571	2,093,593	364,194,186	21,170,100	34,441,400	406,394,000	170,092,000	13 5
United States	1877	2,184,000,000	200,000,000	....	....	....	....	....	....