

Only the nations highlighted below can cover their annual CO2 emissions by growing crops alone. However, if all farmland around the world were sponsored then 2/3's of the global CO2 problem is within reach. (See the Worldwide Total on page 3.) Agriculture is a truly effective tool to fight Global Warming!

	<u>Total National CO2</u>	<u>Acres Needed to Remove</u>	<u>Arable Land (2005*)</u>	
	<u>Emissions/Year</u> (lbs of CO2/person x 2008 population)	<u>This Nation's CO2 Annually</u> at an average of 10,000 lb.of CO2 absorbed per acre of crop per yr	hectares	acres
Afghanistan	2,165,250,712	216,525	7,854,000	19,399,380
Algeria	445,947,174,336	44,594,717	7,550,116	18,648,787
American Samoa	117,192,435	11,719	2,000	4,940
Antigua and Barbuda	942,866,238	94,287	8,000	19,760
Argentina	330,212,483,640	33,021,248	28,500,000	70,395,000
Armenia	7,918,899,082	791,890	495,000	1,222,650
Aruba	4,768,160,247	476,816	2,000	4,940
Australia	754,897,264,704	75,489,726	49,402,000	122,022,940
Austria	153,764,303,440	15,376,430	1,387,000	3,425,890
Bahamas	4,263,402,725	426,340	8,000	19,760
Bahrain	37,847,500,042	3,784,750	2,000	4,940
Bangladesh	84,627,371,730	8,462,737	7,417,275	18,320,669
Barbados	2,710,292,206	271,029	16,000	39,520
Belarus	140,931,411,276	14,093,141	5,455,000	13,473,850
Belgium	222,484,538,634	22,248,454	844,000	2,084,680
Belize	1,952,688,735	195,269	70,000	172,900
Benin	5,455,147,404	545,515	2,750,000	6,792,500
Bermuda	1,261,493,284	126,149	1,000	2,470
Bolivia	15,698,556,068	1,569,856	3,050,000	7,533,500
Bosnia & Herzegovina	40,377,991,730	4,037,799	1,000,000	2,470,000
Brazil	779,142,380,982	77,914,238	59,000,000	145,730,000
British Virgin Islands	205,643,060	20,564	3,000	7,410
Brunei	20,262,569,209	2,026,257	14,000	34,580
Bulgaria	87,421,661,445	8,742,166	3,173,000	7,837,310
Burma (Myanmar)	22,110,413,562	2,211,041	9,813,481	24,239,298
Canada	1,464,414,192,032	146,441,419	45,660,000	112,780,200
Cape Verde	527,161,483	52,716	46,000	113,620
Cayman Islands	736,505,625	73,651	1,000	2,470
Chile	140,383,490,156	14,038,349	1,950,000	4,816,500
China	11,259,710,214,537	1,125,971,021	143,296,000	353,941,120
Colombia	120,076,940,962	12,007,694	2,004,000	4,949,880
Congo	8,605,254,863	860,525	6,485,336	16,018,780
Cook Islands	55,187,399	5,519	4,000	9,880
Costa Rica	13,967,971,127	1,396,797	225,000	555,750
Croatia	51,292,648,515	5,129,265	1,110,000	2,741,700
Cuba	57,926,062,532	5,792,606	3,665,000	9,052,550
Cyprus	14,328,473,183	1,432,847	120,000	296,400
Czech Republic	258,679,074,084	25,867,907	3,047,000	7,526,090
Denmark	118,497,879,193	11,849,788	2,237,000	5,525,390
Dominican Republic	44,224,387,619	4,422,439	820,000	2,025,400
Ecuador	69,700,116,621	6,970,012	1,348,000	3,329,560
Egypt	398,121,833,884	39,812,183	3,000,000	7,410,000
Equatorial Guinea	15,588,252,016	1,558,825	129,876	320,794
Estonia	40,646,718,360	4,064,672	591,000	1,459,770
Ethiopia	18,197,835,426	1,819,784	11,208,026	27,683,824
European Union	8,876,498,266,043	887,649,827	11,742,235	29,003,320
Faroe Islands	1,480,649,925	148,065	2,994	7,395
Falkland Islands	102,452,171	10,245	0	0
Fiji	2,670,351,071	267,035	200,000	494,000
Finland	145,688,427,932	14,568,843	2,234,000	5,517,980
France	875,575,211,108	87,557,521	18,507,000	45,712,290
Germany	1,777,784,841,381	177,778,484	11,903,000	29,400,410
Ghana	17,011,442,811	1,701,144	4,185,000	10,336,950

	<u>Total National CO2 Emissions/Year</u> (lbs of CO2/person x 2008 population)	<u>Acres Needed to Remove This Nation's CO2 Annually</u> at an average of 10,000 lb. of CO2 absorbed per acre of crop per yr	<u>Arable Land (2005*)</u>	
			hectares	acres
Gibraltar	802,531,720	80,253	0	0
Greece	206,373,010,941	20,637,301	2,627,000	6,488,690
Greenland	1,269,055,944	126,906	0	0
Grenada	412,282,268	41,228	2,000	4,940
Guadelope	3,400,371,380	340,037	19,000	46,930
Guam	9,693,460,855	969,346	1,970	4,867
Honduras	19,199,492,747	1,919,949	1,068,000	2,637,960
Hungary	123,699,377,931	12,369,938	4,600,000	11,362,000
Iceland	5,099,656,910	509,966	7,018	17,333
India	3,037,046,123,950	303,704,612	159,650,000	394,335,500
Indonesia	884,917,345,760	88,491,735	23,000,000	56,810,000
Iran	916,391,953,820	91,639,195	16,000,080	39,520,198
Ireland	95,290,831,453	9,529,083	1,215,000	3,001,050
Israel	169,342,991,835	16,934,299	317,000	782,990
Italy	985,759,356,310	98,575,936	7,744,000	19,127,680
Jamaica	24,544,248,399	2,454,425	174,000	429,780
Japan	2,761,301,212,430	276,130,121	4,360,000	10,769,200
Jordan	41,953,402,175	4,195,340	184,000	454,480
Kazakhstan	449,802,529,389	44,980,253	22,364,000	55,239,080
Kenya	25,938,641,056	2,593,864	5,264,000	13,002,080
Republic of Korea	1,042,040,918,283	104,204,092	1,624,000	4,011,280
Kuwait	217,546,316,865	21,754,632	15,000	37,050
Latvia	15,197,296,806	1,519,730	1,092,000	2,697,240
Libya	140,185,804,313	14,018,580	1,812,326	4,476,445
Lithuania	30,417,623,149	3,041,762	1,906,000	4,707,820
Luxembourg	26,679,075,807	2,667,908	60,000	148,200
Macau	5,678,126,490	567,813	0	0
Macedonia	23,312,644,001	2,331,264	547,081	1,351,290
Malaysia	392,821,427,421	39,282,143	1,800,000	4,446,000
Mexico	1,027,808,541,322	102,780,854	25,000,000	61,750,000
Montserrat	131,006,812	13,101	2,040	5,039
Morocco	103,726,896,052	10,372,690	8,480,000	20,945,600
Nauru	431,074,256	43,107	0	0
Nepal	7,158,562,260	715,856	2,300,919	5,683,270
Netherlands	320,725,286,528	32,072,529	908,000	2,242,760
Netherlands Antilles	11,030,036,642	1,103,004	8,000	19,760
New Caledonia	5,551,246,292	555,125	5,944	14,682
New Zealand	71,766,317,345	7,176,632	1,500,000	3,705,000
Nigeria	267,620,602,493	26,762,060	30,073,559	74,281,691
Norway	194,646,619,841	19,464,662	867,000	2,141,490
Oman	91,260,519,300	9,126,052	25,495	62,973
Pakistan	308,573,538,515	30,857,354	21,275,000	52,549,250
Palau	553,369,371	55,337	3,985	9,843
Panama	12,987,802,616	1,298,780	548,000	1,353,560
Paraguay	10,843,413,989	1,084,341	4,200,000	10,374,000
Peru	75,268,688,204	7,526,869	3,700,000	9,139,000
Philippines	205,424,252,336	20,542,425	5,700,000	14,079,000
Poland	679,029,075,213	67,902,908	12,141,000	29,988,270
Portugal	132,520,717,875	13,252,072	1,262,000	3,117,140
Puerto Rico	33,159,138,157	3,315,914	71,000	175,370
Qatar	125,828,424,194	12,582,842	18,757	46,330
Romania	204,028,996,975	20,402,900	9,288,000	22,941,360
Russian Federation	3,257,014,328,837	325,701,433	121,781,000	300,799,070
Saudi Arabia	831,498,378,756	83,149,838	3,500,000	8,645,000
Seychelles	1,160,459,112	116,046	987	2,438
Serbia & Montenegro	121,131,131,057	12,113,113	3,505,000	8,657,350

	<u>Total National CO2</u>	<u>Acres Needed to Remove</u>	
	<u>Emissions/Year</u> (lbs of CO2/person x 2008 population)	<u>This Nation's CO2 Annually</u> at an average of 10,000 lb. of CO2 absorbed per acre of crop per yr	
		<u>Arable Land (2005*)</u>	
		hectares	acres
Singapore	123,941,812,612	600	1,482
Slovakia	80,580,834,824	1,391,000	3,435,770
Slovenia	35,852,217,332	171,888	424,563
South Africa	989,427,467,674	14,753,000	36,439,910
Spain	689,137,945,407	13,700,000	33,839,000
Sudan	26,599,682,429	16,109,280	39,789,922
Suriname	5,330,854,371	58,129	143,579
Sweden	117,455,226,432	2,703,000	6,676,410
Switzerland	91,426,777,886	410,000	1,012,700
Taiwan	535,634,086,047	774,264	1,912,432
Tanzania	9,751,932,579	3,747,937	9,257,404
Thailand	617,974,307,148	14,094,145	34,812,538
Trinidad & Tobago	57,032,870,165	74,971	185,178
Turkey	497,673,937,383	23,830,000	58,860,100
Turkmenistan	100,486,163,594	2,201,331	5,437,288
Uganda	4,840,768,175	4,307,745	10,640,130
Ukraine	707,765,071,127	32,452,000	80,156,440
United Arab Emirates	385,119,109,698	64,000	158,080
United Kingdom	1,315,354,524,789	5,729,000	14,150,630
United States	13,664,160,747,418	174,448,000	430,886,560
US Virgin Islands	5,884,324,315	1,976	4,881
Venezuela	382,598,059,033	2,650,000	6,545,500
Vietnam	224,026,030,448	6,552,750	16,185,293
Worldwide Total	62,693,645,316,293	1,982,391,400	4,896,506,758

*Arable land is being lost every year due to desertification and urban sprawl.

Sources:

CIA World Factbook
 UN Food & Agricultural Organization
 US Department of Energy CDIAC
 UN Energy Statistics Database
 UN Human Development Report
 www.exxun.com