

Suitability changes by country

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Arabica Changes, Baseline - 2050, RCP 8.5

Country	Suitable Areas					Harvested Areas		
	Baseline (Ha)	Increase (Ha)	Decrease (Ha)	Conf. (%)	Loss (%)	Chng. (%)	Harvest (Ha)	H. Loss (%)
Angola	7832331	3163478	-7540076	96.66	-96.30	-55.90	31000.00	-43.90
Argentina	703607	500422	-362311	91.07	-51.50	19.60		0.00
Australia	324109	0	-320158	97.77	-98.80	-98.80		0.00
Burundi	642525	46216	-463559	87.50	-72.10	-65.00	27000.00	-25.70
Belize	28658	0	-28658	100.00	-100.00	-100.00	47.00	-100.00
Bolivia	2975159	361779	-849786	100.00	-28.60	-16.40	30000.00	-5.40
Brazil	30031272	4064511	-25719629	97.67	-85.60	-72.10	2120080.00	-34.70
Bhutan	0	93542	0	70.01				0.00
Botswana	2559	0	-2559	100.00	-100.00	-100.00		-100.00
Central African Republic	17019	0	-17019	100.00	-100.00	-100.00	14000.00	-100.00
Chile	327	242076	-327	99.11	-99.80			0.00
China	267924	31940	-250819	91.15	-93.60	-81.70	62000.00	-37.90
Côte d'Ivoire	34259	0	-34259	100.00	-100.00	-100.00	160000.00	-100.00
Cameroon	901606	15973	-637133	100.00	-70.70	-68.90	210000.00	-25.50
Democratic Republic of the Congo	9054217	328050	-7382600	95.55	-81.50	-77.90	86000.00	-29.40
Republic of Congo	274260	0	-274260	100.00	-100.00	-100.00	10500.00	-100.00
Colombia	6333379	1130339	-3333722	94.51	-52.60	-34.80	778084.00	-19.30
Comoros	51817	603	-39930	96.12	-77.10	-75.90	885.00	0.00
Cape Verde	552	8183	-552	99.44	-100.00		0.00	-100.00
Costa Rica	680983	125192	-388387	97.31	-57.00	-38.60	93774.00	-14.70
Cuba	155472	0	-155387	98.11	-99.90	-99.90	28000.00	-7.40
Dominican Republic	212045	47801	-64205	93.88	-30.30	-7.70	133342.00	-2.10
Ecuador	2169018	291030	-820424	90.98	-37.80	-24.40	78709.71	-17.50
Eritrea	616234	11180	-443696	100.00	-72.00	-70.20		0.00
Spain	0	145055	0	97.54				0.00
Ethiopia	10236225	2117081	-6834556	92.96	-66.80	-46.10	528571.00	-28.00
Fiji	28317	0	-28317	100.00	-100.00	-100.00	30.00	-100.00
France	138260	32780	-45329	92.31	-32.80	-9.10	120.00	0.00
Gabon	9451	0	-9451	100.00	-100.00	-100.00	310.00	-100.00
Guinea	101123	0	-101123	100.00	-100.00	-100.00	66000.00	-100.00
Equatorial Guinea	141982	0	-141982	100.00	-100.00	-100.00	12500.00	-100.00
Guatemala	2019079	287541	-934956	90.05	-46.30	-32.10	250000.00	-25.70
Guyana	694669	1504	-664846	99.68	-95.70	-95.50	360.00	-5.20
Honduras	2549303	62862	-1593540	99.31	-62.50	-60.00	266000.00	-22.90
Haiti	336450	17876	-208607	98.68	-62.00	-56.70	92000.00	-27.00
Indonesia	7617814	705740	-4902428	96.51	-64.40	-55.10	1233900.00	-10.90
India	523680	133453	-329003	96.62	-62.80	-37.30	368687.00	-1.00
Jamaica	49008	0	-42530	100.00	-86.80	-86.80	7500.00	-19.80
Kenya	5106633	888046	-3200314	91.90	-62.70	-45.30	160000.00	-27.10
Cambodia	2239	0	-2239	100.00	-100.00	-100.00	430.00	-100.00
Lao PDR	216682	0	-211843	100.00	-97.80	-97.80	56875.00	-19.00
Sri Lanka	48813	1895	-26470	97.22	-54.20	-50.30	8460.00	-0.70
Lesotho	0	1623	0	76.47				0.00
Morocco	0	0	0	0.35				0.00

Arabica Changes, Baseline - 2050, RCP 8.5

Country	Suitable Areas					Harvested Areas		
	Baseline (Ha)	Increase (Ha)	Decrease (Ha)	Conf. (%)	Loss (%)	Chng. (%)	Harvest (Ha)	H. Loss (%)
Madagascar	15676837	1359696	-7488575	96.47	-47.80	-39.10	138000.00	-18.90
Mexico	23046243	3759088	-12251072	96.23	-53.20	-36.80	695350.00	-21.10
Myanmar	82547	4844	-79233	93.42	-96.00	-90.10	12000.00	-17.60
Mozambique	3368146	143380	-2974523	96.50	-88.30	-84.10	980.00	-18.40
Mauritius	63460	0	-48142	100.00	-75.90	-75.90	0.00	0.00
Malawi	1545688	256879	-1272351	90.01	-82.30	-65.70	2580.00	-1.10
Malaysia	561747	19748	-492026	96.17	-87.60	-84.10	19300.00	-0.50
Namibia	1209730	134161	-1171642	96.62	-96.90	-85.80	0.00	0.00
New Caledonia	116243	4	-100629	99.37	-86.60	-86.60	95.00	0.00
Nigeria	3391	109	-3372	92.22	-99.40	-96.20	2200.00	-2.20
Nicaragua	657690	9958	-545072	100.00	-82.90	-81.40	123000.00	-13.70
Nepal	0	0	0	63.34			1780.00	0.00
Oman	0	0	0	100.00	-100.00	-100.00	0.00	-100.00
Panama	379618	40024	-221501	94.76	-58.30	-47.80	30000.00	-20.30
Peru	3254385	2747945	-1723632	92.61	-53.00	31.50	312251.00	-13.80
Philippines	1451866	102893	-996757	97.58	-68.70	-61.60	119999.00	-5.40
Papua New Guinea	4652101	274890	-2134348	96.37	-45.90	-40.00	73000.00	-10.60
Puerto Rico	148890	0	-123066	100.00	-82.70	-82.70	42000.00	-36.70
Paraguay	0	0	-	100.00	-100.00	-100.00	300.00	-100.00
Rwanda	858792	108725	-573378	89.08	-66.80	-54.10	41762.00	-9.20
Saudi Arabia	802649	1111	-768697	99.03	-95.80	-95.60	0.00	0.00
South Sudan	140253	5615	-110543	93.32	-78.80	-74.80	0.00	0.00
Solomon Islands	44906	5927	-44870	100.00	-99.90	-86.70	0.00	0.00
Sierra Leone	0	0	-	100.00	-100.00	-100.00	14000.00	-100.00
El Salvador	88234	11743	-59752	90.19	-67.70	-54.40	139958.00	-33.90
Somaliand	535507	10985	-533484	99.92	-99.60	-97.60	0.00	0.00
Somalia	94467	4137	-94467	95.80	-100.00	-95.60	0.00	-100.00
S. o TomÉ and Principe	22915	0	-16475	100.00	-71.90	-71.90	250.00	0.00
Swaziland	94563	8035	-79389	78.66	-84.00	-75.50	0.00	0.00
Thailand	236767	0	-236761	100.00	-100.00	-100.00	52000.00	-100.00
Timor-Leste	201630	15264	-161490	99.85	-80.10	-72.50	55000.00	-12.10
Taiwan	17859	45193	-17859	85.53	-100.00	153.00	0.00	-100.00
Tanzania	10120904	1745435	-8474385	96.69	-83.70	-66.50	127335.00	-21.80
Uganda	5007871	67539	-4767946	99.69	-95.20	-93.90	310000.00	-60.20
United States	457497	20861	-400461	98.97	-87.50	-83.00	2550.00	-85.70
Venezuela	5232487	259415	-3729513	96.81	-71.30	-66.30	182000.00	-3.70
Vietnam	1469106	73643	-1256133	98.44	-85.50	-80.50	574314.36	-1.90
Vannatu	14532	0	-14417	90.77	-99.20	-99.20	65.00	0.00
Yemen	2949889	16273	-2137856	98.63	-72.50	-71.90	34987.00	-27.40
South Africa	2635760	760688	-2252927	98.86	-85.50	-56.60	0.00	0.00
Zambia	4406514	13720	-4193830	95.68	-95.20	-94.90	7000.00	-34.40
Zimbabwe	398934	6065	-390551	99.82	-97.90	-96.40	5397.00	-31.40

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Country	Suitable Areas					Harvested Areas		
	Baseline (Ha)	Increase (Ha)	Decrease (Ha)	Conf. (%)	Loss (%)	Chng. (%)	Harvest. (Ha)	H. Loss (%)
Angola	5150021	5959656	-2805429	85.92	-54.50	61.20	31000.00	-17.80
Argentina	1286056	2105318	-1114987	91.68	-86.70	77.00		0.00
American Samoa	0	0	0	100.00				0.00
Antigua and Barbuda	0	0	0	100.00				0.00
Australia	170410	3414649	-114523	93.17	-67.20			0.00
Burundi	494565	145247	-284285	92.28	-57.50	-28.10	27000.00	-14.20
Bangladesh	0	561488	0	15.07				0.00
Bahamas	0	0	0	50.00				0.00
Belize	0	885404	0	82.07	0.00		47.00	0.00
Bolivia	2038575	8924087	-962916	65.29	-47.20	390.50	30000.00	-0.10
Brazil	8450738	35586649	-2304340	72.03	-27.30	393.80	2120080.00	-14.00
Barbados	0	12	0	100.00				0.00
Brunei Darussalam	0	13	0	100.00				0.00
Bhutan	0	104353	0	99.09				0.00
Botswana	405172	2386421	-405166	62.82	-100.00	489.00		-100.00
Central African Republic	198116	3599572	-33401	84.84	-16.90		14000.00	-0.00
Chile	12937	6	-12937	99.95	-100.00	-100.00		-100.00
China	3768742	550157	-3466649	98.36	-92.00	-77.40	62000.00	-7.20
Côte d'Ivoire	7815	1220362	-296	94.34	-3.80		160000.00	-0.10
Cameroon	1324883	5991635	-175708	96.84	-13.30	439.00	210000.00	-1.60
Democratic Republic of the Congo	9668515	16006969	-6745133	82.72	-69.80	95.80	86000.00	-0.70
Republic of Congo	570588	2522891	-354354	92.87	-62.10	380.10	105000.00	-6.70
Colombia	4831268	6170063	-2722280	78.40	-56.30	71.40	778084.00	-8.40
Comoros	1083	41001	0	78.33	0.00		885.00	0.00
Cape Verde	47599	10128	-17921	84.26	-37.70	-16.40	0.00	0.00
Costa Rica	563486	158883	-271265	80.43	-48.10	-19.90	93774.00	-7.90
Cuba	188896	1498809	-375	83.71	-0.20	793.30	28000.00	-0.00
Cayman Islands	0	15092	0	100.00				0.00
Djibouti	0	0	0	88.23				0.00
Dominica	0	18146	0	100.00			610.00	0.00
Dominican Republic	249043	1195690	-73639	92.28	-29.60	450.50	133342.00	-0.70
Ecuador	2266507	1056561	-1267955	90.67	-55.90	-9.30	78709.71	-1.70
Eritrea	606180	92476	-303872	96.16	-50.10	-34.90		0.00
Spain	0	54557	0	79.99				0.00
Ethiopia	9630697	2589937	-5991843	90.52	-62.20	-35.30	528571.00	-27.30
Fiji	31202	215943	-1686	91.50	-5.40	686.70	30.00	0.00
France	87221	96079	-14879	99.72	-17.10	93.10	120.00	0.00
Gabon	31063	5413957	-9317	99.52	-30.00		310.00	-0.00
Ghana	0	196263	0	98.17			4000.00	0.00
Guinea	433521	831493	-243442	87.70	-56.20	135.60	66000.00	-6.90
Equatorial Guinea	1050	318762	-11	99.57	-1.10		12500.00	-0.10
Grenada	0	23207	0	97.94				0.00
Guatemala	1428221	2652766	-876418	82.59	-61.40	124.40	250000.00	-31.40
Guyana	510369	419814	-48270	78.66	-9.50	72.80	360.00	-0.40

Robusta Changes, Baseline - 2050, RCP 8.5

Country	Suitable Areas					Harvested Areas		
	Baseline (Ha)	Increase (Ha)	Decrease (Ha)	Conf. (%)	Loss (%)	Chng. (%)	Harvest (Ha)	H. Loss (%)
Hong Kong	0	14612	0	74.94				
Honduras	2594743	2282517	-702365	91.15	-27.10	60.90	266000.00	-10.60
Haiti	434375	779343	-28904	92.06	-6.70	172.80	92000.00	-0.50
Indonesia	5364764	19407103	-1702290	93.03	-31.70	330.00	1233900.00	-4.60
India	191152	2193510	-84498	92.31	-44.20		368687.00	-1.80
Jamaica	6010	61053	0	92.30	0.00		75000.00	0.00
Kenya	4190724	1238752	-2507363	91.06	-59.80	-30.30	1600000.00	-6.90
Cambodia	175055	427216	-24262	57.23	-13.90	230.20	430.00	-0.00
Saint Kitts and Nevis	0	0	0	100.00				
Lao PDR	666770	1268847	-273633	66.60	-41.00	149.30	56875.00	-2.60
Liberia	0	1323785	0	99.43			2800.00	0.00
Saint Lucia	0	104	0	100.00			0.00	0.00
Sri Lanka	53824	44149	-36806	87.67	-68.40	13.60	84600.00	-0.10
Morocco	0	1953628	0	87.06				0.00
Madagascar	579295	5905617	-430242	93.92	-74.30	945.20	1380000.00	-21.80
Mexico	20342425	9564738	-16492118	94.79	-81.10	-34.10	695350.00	-24.90
Myanmar	782366	972653	-693545	93.04	-88.60	35.70	120000.00	-0.00
Mozambique	1196437	8105709	-466356	86.79	-39.00	638.50	980.00	-8.60
Mauritania	0	9144	0	99.83				0.00
Montserrat	0	0	0	88.23				0.00
Mauritius	34422	107428	0	89.97	-0.00	312.10	0.00	0.00
Malawi	652634	1158706	-259512	82.41	-39.80	137.80	2580.00	-14.10
Malaysia	552660	2165838	-28576	95.38	-5.20	386.70	193000.00	-0.10
Namibia	1325792	192435	-1300052	98.90	-98.10	-83.50		0.00
New Caledonia	39667	596897	-1088	99.88	-2.70		95.00	0.00
Nigeria	22291	127003	-2176	89.15	-9.80	560.00	2200.00	-0.20
Nicaragua	680281	1773570	-53620	96.00	-7.90	252.80	1230000.00	-0.00
Nepal	0	0	0	100.00			1780.00	0.00
Oman	0	82194	0	90.57	0.00			0.00
Panama	385527	538364	-163103	83.74	-42.30	97.30	30000.00	-9.50
Peru	6609345	6578036	-4375019	80.81	-66.20	33.30	312251.00	-10.40
Philippines	1200467	2966352	-368050	88.92	-30.70	216.40	119999.00	-5.60
Papua New Guinea	2390681	4469796	-1276059	91.17	-53.40	133.60	73000.00	-11.90
Puerto Rico	105939	352303	0	98.38	0.00	332.60	420000.00	0.00
Paraguay	0	2483538	0	84.98	-100.00		300.00	-100.00
Rwanda	667299	8125	-512784	92.74	-76.80	-75.60	41762.00	-36.00
Western Sahara	0	31668	0	99.03			0.00	0.00
Saudi Arabia	828878	46020	-300087	100.00	-36.20	-30.70	0.00	0.00
Sudan	0	19421	0	97.53				0.00
South Sudan	81932	306289	-31559	60.11	-38.50	335.30		0.00
Senegal	0	0	0	100.00				0.00
Solomon Islands	39621	378509	-61	98.42	-0.20	955.10		0.00
Sierra Leone	2290	483628	-2288	88.83	-99.90		140000.00	-0.00
El Salvador	178283	112387	-59934	62.25	-33.60	29.40	139958.00	-4.10

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Country	Suitable Areas					Harvested Areas		
	Baseline (Ha)	Increase (Ha)	Decrease (Ha)	Conf. (%)	Loss (%)	Chng. (%)	Harvest (Ha)	H. Loss (%)
Somalia	510372	402411	-161477	83.59	-31.60	47.20		0.00
Somalia	0	57573	0	45.79	-100.00			-100.00
São Tomé and Príncipe	7584	11738	-174	98.88	-2.30	152.50	250.00	0.00
Suriname	0	6728	0	31.93			488.00	0.00
Swaziland	16051	15316	-16051	100.00	-100.00	-4.60		-100.00
Togo	0	100627	0	100.00			27000.00	0.00
Thailand	221535	640290	-70468	80.08	-31.80	257.20	52000.00	-0.00
Timor-Leste	24148	145298	-8755	93.06	-36.30	565.40	55000.00	-2.20
Tonga	0	7290	0	96.30			10.00	0.00
Trinidad and Tobago	0	32	0	50.01			350.00	0.00
Taiwan	6208	256909	0	90.01	-0.00		0.00	0.00
Tanzania	14434260	5551037	-8871902	85.55	-61.50	-23.00	127335.00	-13.80
Uganda	6944190	1159159	-5756638	80.92	-82.90	-66.20	310000.00	-60.40
United States	129750	359497	-29880	88.00	-23.00	254.00	2550.00	-26.80
Saint Vincent and the Grenadines	0	72	0	100.00				0.00
Venezuela	3515842	2313894	-2227300	78.01	-63.40	2.50	182000.00	-2.50
United States Virgin Islands	0	0	0	100.00				0.00
Vietnam	1883848	4343466	-92368	88.85	-4.90	225.70	574314.36	-0.40
Vanuatu	63133	327533	-1013	96.96	-1.60	517.20	65.00	0.00
Samoa	0	11403	0	58.88			35.00	0.00
Yemen	2748339	2130013	-985741	91.92	-35.90	41.60	34987.00	-18.50
South Africa	4799951	713212	-4627116	100.00	-96.40	-81.50		0.00
Zambia	1625781	704492	-1063716	86.34	-65.40	-22.10	7000.00	-51.40
Zimbabwe	962921	347792	-955963	95.36	-99.30	-63.20	5397.00	-20.90

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