# Agriculture and Food Security in the Caribbean SIDS

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## Environmental Characteristics of the Agricultural Sector in the Caribbean

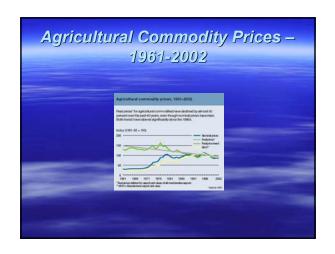
- Limited or No Soil Or Water Conservation Practices
- Adverse Effects on Biodiversity
- Degradation of Coastal Environmental Quality

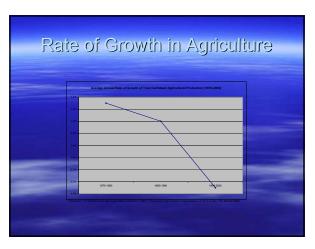
### Socio-economic Characteristics of the Regions Agricultural Sector

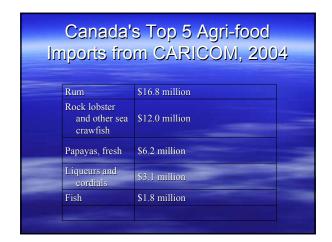
- Commodity Production
- Low income for agricultural workers and high rates of poverty among Agricultural Households
- Experiencing negative fallout from EU policies and WTO ruling – specifically related to the export of sugar and bananas.
- Changing climatic conditions are an additional source of negative impacts on the sector.

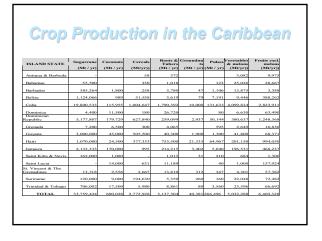
#### **Crop Production**

ISLAND STATE	Sugarcane (Mt/yr)	(Mt/yr)	Cereals (Mt/yr))	Roots & Tubers (Mt / yr)			& melons (Mt/yr))	Fruits excl melon (Mt/yr)
Antigua & Barbuda			58	372			3,082	9,975
Bahamas	55,500		350	1,018		123	25,026	28,66
Barbados	385,264	1,800	258	3,780	47	1,106	13,875	3,388
Belize	1,124,066	989	51,558	3,619	79	7,191	9,446	388,262
Cuba	19,800,533	115,955	1,004,647	1,790,392	10,000	131,633	4,099,834	2,823,911
Dominica	4,400	11,500	180	26,720		80	6,630	63,490
Dominican Republic	5,177,807	179,729	627,840	259,099	2,937	50,144	380,637	1,248,368
Grenada	7,200	6,500	300	4,065		595	2,649	16,830
Guyana	3,000,000	45,000	505,500	40,300	1,900	1,300	41,800	68,371
Haiti	1,070,000	24,500	377,333	753,500	21,333	64,967	201,150	994,050
Jamaica	2,133,333	170,000	995	214,215	3,402	5,040	196,531	468,237
Saint Kitts & Nevis	162,000	1,000	_	1,013	31	210	684	1,300
Saint Lucia		14,000	631	11,189		40	1,000	157,924
St. Vincent & The Grenadines	13,318	2,556	2,667	13,810	312	347	4,301	57,382
Suriname	120,000	9,000	194,630	5,350	260	160	22,048	72,482
Trinidad & Tobago	706,002	17,500	5,980	8,861	80	3,560	23,596	66,692
TOTAL	33,759,424	600,028	2,772,928	3,137,304	40,381	266,496	5,032,288	6,469,328

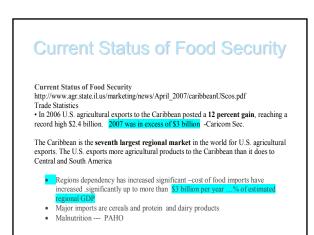








Country	Total Population (millions)	Agricultural Population Relative to Total (%) <sup>21</sup>	Rural Populatio n Relative to Total (%) <sup>EL</sup>
Antigua and Barbuda	0.1	24	62
Barbados	0.3		48
Belize			52
Cuba			
Dominican Republic			
Guyana			62
Haiti		dna	63
Jamaica		20	43
Saint Kitts & Nevis		21.1	
St. Lucia	0.2	22.4	70
St. Vincent and The Grenadines	0.1	23.1	42
Suriname	0.4	19	24
Trinidad & Tobago			24







#### Information Sources and Initiatives

Sources, Availability of Socio-economic data, and ongoing Initiatives generating tools and data.

MI - FAO, etc.

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Caricom Secretariat – Food Security Project – should be able to provide current data ...fishing info from Regional Fisheries Programme

Caribbean Climate Centre the Cuban Met office with the Hadley Centre is doing downscaling of GCM to provide usable information for he region to help assess and plan adaptation option for the sector

