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Item 4 of the provisional agenda

**ANALYSIS OF THE EVOLUTION OF PRICES AND TRADE OF COMMODITIES TO  
BE EXPECTED IN THE LIGHT OF THE RESULTS OF THE URUGUAY ROUND,  
WITH PARTICULAR EMPHASIS ON THEIR IMPLICATIONS FOR DEVELOPING  
COUNTRIES, INCLUDING THEIR DIVERSIFICATION PROSPECTS**

The Uruguay Round and international commodity trade and prices

Addendum

Statistical annex

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This annex contains the tables to which reference is made in the report entitled "The Uruguay Round and international commodity trade and prices (TD/B/CN.1/30).

**Table 1: Structure of Commodity Exports, 1990-1992 average**  
(Million US\$ and percentage)

Region, Economic grouping, country or area	All Trade	Commodities*		All food	of which:		Agric. Raw Materials	Minerals & Metals	Com- modi- ties	All Food	of which:		Agri. Raw Matls	Min. & Metals
					Food	Tropical bev. & tobacco					Food	Trop. bev & tob.		
	Value	Share	Value						Percentage					
<b>World</b>	<b>3,550,265</b>	<b>15.0</b>	<b>533,714</b>	<b>335,712</b>	<b>315,627</b>	<b>20,086</b>	<b>79,773</b>	<b>118,230</b>	<b>100.0</b>	<b>62.9</b>	<b>59.1</b>	<b>3.8</b>	<b>14.9</b>	<b>22.2</b>
<b>DMEC</b>	<b>2,569,868</b>	<b>14.2</b>	<b>364,983</b>	<b>231,557</b>	<b>225,691</b>	<b>5,867</b>	<b>54,523</b>	<b>78,903</b>	<b>100.0</b>	<b>63.4</b>	<b>61.8</b>	<b>1.6</b>	<b>14.9</b>	<b>21.6</b>
EU(12)	1,399,700	14.4	201,001	150,161	146,554	3,608	16,024	34,817	100.0	74.7	72.9	1.8	8.0	17.3
USA	421,162	16.3	68,537	44,107	42,313	1,794	13,315	11,115	100.0	64.4	61.7	2.6	19.4	16.2
Japan	313,986	1.6	5,005	1,850	1,825	25	298	2,858	100.0	37.0	36.5	0.5	5.9	57.1
Other DMEC	435,021	20.8	90,440	35,439	35,000	440	24,887	30,114	100.0	39.2	38.7	0.5	27.5	33.3
<b>Countries in Eastern Europe</b>	<b>116,653</b>	<b>16.6</b>	<b>19,395</b>	<b>7,790</b>	<b>7,567</b>	<b>223</b>	<b>4,303</b>	<b>7,308</b>	<b>100.0</b>	<b>40.2</b>	<b>39.0</b>	<b>1.1</b>	<b>22.2</b>	<b>37.7</b>
<b>Developing Countries (DC)</b>	<b>863,710</b>	<b>17.3</b>	<b>149,336</b>	<b>96,366</b>	<b>82,369</b>	<b>13,996</b>	<b>20,952</b>	<b>32,019</b>	<b>100.0</b>	<b>64.5</b>	<b>55.2</b>	<b>9.4</b>	<b>14.0</b>	<b>21.4</b>
<i>DC less Socialist Asia</i>	786,629	17.3	135,803	86,754	73,394	13,360	18,844	30,206	100.0	63.9	54.0	9.8	13.9	22.2
Africa	75,758	23.1	17,507	9,576	5,704	3,872	2,969	4,962	100.0	54.7	32.6	22.1	17.0	28.3
<i>Sub-Saharan Africa</i>	40,267	34.9	14,052	7,459	3,598	3,861	2,483	4,110	100.0	53.1	25.6	27.5	17.7	29.3
Asia	641,757	11.3	72,728	49,225	45,235	3,990	13,486	10,018	100.0	67.7	62.2	5.5	18.5	13.8
<i>Asia less Socialist Asia</i>	564,677	10.5	59,126	39,543	36,189	3,354	11,378	8,205	100.0	66.9	61.2	5.7	19.2	13.9
Latin America	131,814	41.7	54,906	35,945	30,036	5,909	3,712	15,248	100.0	65.5	54.7	10.8	6.8	27.8
Europe	11,426	20.1	2,300	1,056	968	88	510	734	100.0	45.9	42.1	3.8	22.2	31.9
Oceania	2,955	64.1	1,895	563	426	138	274	1,056	100.0	29.7	22.5	7.3	14.5	55.7
<i>DC by major category:</i> <i>Petroleum exporters</i>	204,169	6.6	13,424	7,404	6,270	1,134	2,189	3,832	100.0	55.2	46.7	8.4	16.3	28.5
<i>Manufactures exporters</i>	450,999	13.2	59,468	39,813	35,703	4,110	9,397	10,258	100.0	66.9	60.0	6.9	15.8	17.2
<i>China</i>	72,857	16.3	11,882	8,632	8,110	522	1,912	1,338	100.0	72.6	68.3	4.4	16.1	11.3
<i>Other developing countries</i>	135,685	47.6	64,562	40,517	32,286	8,231	7,453	16,592	100.0	62.8	50.0	12.7	11.5	25.7
<i>Key items:</i> <i>CP</i>	49,574	37.4	18,518	9,393	5,257	4,136	3,006	6,119	100.0	50.7	28.4	22.3	16.2	33.0
<i>Least Developed Countries</i>	13,227	58.4	7,722	3,139	1,999	1,139	1,807	2,776	100.0	40.6	25.9	14.8	23.4	35.9
<i>SEAN</i>	162,054	18.4	29,894	19,351	17,904	1,447	6,996	3,546	100.0	64.70	59.9	4.8	23.4	11.9

Source: UNCTAD \* excluding fuels

Table 2: Commodity exports of developing countries by main destination,  
1970-1972 and 1990-1992

(percentage share)

Origin\Destination	World	DMEC					Total Developing Countries	of which: China	Eastern Europe
		Total	EU	USA	Japan	Other DMEC			
<u>1970-1972</u>									
Developing countries	100.0	72.4	34.3	18.2	11.9	8.0	18.5	1.5	8.3
Africa	100.0	75.9	51.1	8.7	6.2	9.8	12.8	2.0	8.9
America	100.0	80.3	33.7	28.6	8.0	10.0	12.2	1.0	7.4
Asia	100.0	60.0	21.5	12.5	20.3	5.7	29.9	1.8	9.5
<u>1990-1992</u>									
Developing countries	100.0	60.3	27.1	13.1	15.9	4.1	33.0	3.2	6.1
Africa	100.0	75.6	57.5	5.4	7.1	5.5	19.6	0.8	3.6
America	100.0	69.3	33.4	22.5	8.9	4.5	22.5	1.3	8.0
Asia	100.0	49.6	15.2	8.0	23.2	3.2	45.2	3.9	4.9

Source: UNCTAD

Note: Percentages do not add up to 100 per cent due to non allocated exports.

**Table 3: Distribution of world commodity trade, 1970-72, 1990-92**  
(Value in US\$ million and percentage)

	Value				Percentage			
	Exports		Imports		Exports		Imports	
	1970-72	1990-92	1970-72	1990-92	1970-72	1990-92	1970-72	1990-92
<b>World total</b>	<b>91,978</b>	<b>533,714</b>	<b>102,339</b>	<b>591,988</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Developed Market Economy Countries (DMEC)</b>	<b>54,066</b>	<b>364,983</b>	<b>76,968</b>	<b>427,679</b>	<b>58.8</b>	<b>68.4</b>	<b>75.2</b>	<b>72.2</b>
USA	11,431	68,537	12,123	53,263	12.4	12.8	11.8	9.0
Japan	1,003	5,005	10,682	71,518	1.1	0.9	10.4	12.1
EU (12)	22,982	201,001	44,266	254,768	25.0	37.7	43.3	43.0
Other DME countries	18,651	90,440	9,897	48,129	20.3	16.9	9.7	8.1
<b>Eastern Europe</b>	<b>7,479</b>	<b>19,395</b>	<b>9,296</b>	<b>29,395</b>	<b>8.1</b>	<b>3.6</b>	<b>9.1</b>	<b>5.0</b>
<b>Developing countries</b>	<b>30,433</b>	<b>149,336</b>	<b>16,075</b>	<b>134,914</b>	<b>33.1</b>	<b>28.0</b>	<b>15.7</b>	<b>22.8</b>
<i>Developing countries less China</i>	<i>28,994</i>	<i>135,803</i>	<i>14,751</i>	<i>125,371</i>	<i>31.5</i>	<i>25.4</i>	<i>14.4</i>	<i>21.2</i>
Africa	7,867	17,507	2,792	18,835	8.6	3.3	2.7	3.2
<i>Sub-Saharan Africa</i>	<i>6,228</i>	<i>14,052</i>	<i>1,578</i>	<i>8,048</i>	<i>6.8</i>	<i>2.6</i>	<i>1.5</i>	<i>1.4</i>
Asia	9,861	72,728	8,623	90,917	10.7	13.6	8.4	15.4
<i>Of which: China</i>	<i>1,284</i>	<i>11,882</i>	<i>908</i>	<i>8,830</i>	<i>1.4</i>	<i>2.2</i>	<i>0.9</i>	<i>1.5</i>
<i>India</i>	<i>997</i>	<i>4,667</i>	<i>776</i>	<i>3,005</i>	<i>1.1</i>	<i>0.9</i>	<i>0.8</i>	<i>0.5</i>
<i>ASEAN</i>	<i>4,224</i>	<i>29,894</i>	<i>1,732</i>	<i>20,095</i>	<i>4.6</i>	<i>5.6</i>	<i>1.7</i>	<i>3.4</i>
Latin America	11,661	54,906	3,618	21,378	12.7	10.3	3.5	3.6
Europe	703	2,300	833	2,879	0.8	0.4	0.8	0.5
Oceania	341	1,895	208	904	0.4	0.4	0.2	0.2
<u>Memo items:</u>								
<i>Manufactures exporters</i>	<i>8,313</i>	<i>59,468</i>	<i>5,318</i>	<i>65,510</i>	<i>9.0</i>	<i>11.1</i>	<i>5.2</i>	<i>11.1</i>
<i>ACP</i>	<i>7,751</i>	<i>18,518</i>	<i>2,195</i>	<i>10,309</i>	<i>8.4</i>	<i>3.5</i>	<i>2.1</i>	<i>1.7</i>
<i>Least Developed Countries</i>	<i>4,364</i>	<i>7,722</i>	<i>1,264</i>	<i>6,184</i>	<i>4.7</i>	<i>1.4</i>	<i>1.2</i>	<i>1.0</i>

Source: UNCTAD

Table 5: Total transfers associated with agricultural policies in  
OECD countries, 1970 and 1979-1993

Year	Billion US dollar
1970	21-24 (a)
1979-81	129.31 (b)
1984-86	214.88 (c)
1986	272.80
1987	290.40
1988	280.40
1989	263.57
1990	302.43
1991	332.44
1992	338.63
1993	335.25

(a) Estimate presented in UNCTAD document TD/115, dated 27 January 1972, entitled "Access to markets", submitted to UNCTAD III, Santiago de Chile (paras 59-61).

(b) Annual average 115.7 billion ECU converted to US\$ using 1981 average rate of exchange.

(c) Annual average 219.0 billion ECU converted to US\$ using 1986 average rate of exchange.

Source: Agricultural Policies, Markets and Trade-Monitoring and Outlook, several annual issues 1988-94, OECD, Paris.

**Table 7: Increases in market access under minimum access opportunity commitments:  
selected products**  
(Thousands of metric tons, US\$ million)

Product	Increase in access opportunities between base period and end of implementation period		
	Quantity		Estimated value
	Thousand metric tons	Percentage of world exports	US\$ million
Maize	1,065	1.5	143
Barley	552	2.4	78
Other coarse grains	140	1.0	17
Rice	1,076	6.8	357
Wheat	807	0.7	119
Milk and cream	305	...	124
Milk powder	147	5.4	300
Cheese	132	6.1	522
Whey powder	83	...	53
Other dairy products	62	...	157
Bovine meat	186	3.9	559
Pigmeat	133	4.3	369
Poultry meat	94	3.1	152
Other meat	8	0.4	18
Eggs	252	25.0	319
Sugar	292	0.9	118
Potatoes	197	2.7	44
Onions, garlic	39	1.6	11
Cabbages	32	...	8
Other vegetables	87	...	29
Citrus fruit	64	0.8	32
Apples, pears, peaches, plums, cherries	28	0.4	21
Bananas	13	0.1	4
Other fruit	25	...	13
Oilcakes and oilseeds	126	0.2	28
Vegetable oils	110	0.5	55
Cotton	61	0.9	94
Coffee	21	0.4	30
Chocolate	19	1.4	64
<b>Total above</b>	<b>.</b>	<b>.</b>	<b>3,838</b>

**Notes:**

- Quantities were taken from GATT: "The results of the Uruguay Round of Multilateral Trade Negotiations - Market Access for Goods and Services: Overview of the Results", Geneva, November 1994, Table II-9, page 22.
- Information selected from schedules of commitments, which contain also commitments on additional products. Figures adjusted for base period imports.
- Countries having provided for increases in quota levels from base levels include Austria, Canada, Colombia, Costa Rica, Czech Rep., El Salvador, European Communities, Finland, Guatemala, Hungary, Japan, Republic of Korea, Mexico, Morocco, New Zealand, Nicaragua, Philippines, Poland, Romania, Slovak Rep., South Africa, Switzerland, Liechtenstein, Thailand, United States of America and Venezuela.
- As products are expressed at different stages of processing in the schedules, the totals given above are only indicative.
- Percentages and values were estimated by UNCTAD on the basis of 1990-92 average of volume of world exports and of export unit value.
- For other dairy products, estimation of value made using butter prices.

**Source:** GATT and UNCTAD

**Table 8: Subsidized export reduction commitments by product**  
(US\$ million, thousand metric tons)

Product	Export subsidies					Subsidized quantities				
	Base 1986-90	1991-92 if above base	Final	Change from:		Base 1986-90	1991-92 if above base	Final	Change from:	
				Base	Higher base				Base	Higher base
	US\$ million			Percentage		US\$ million			Percentage	
Wheat	3,483	5,069	2,235	-36	-56	49,612	61,452	40,360	-19	-34
Beef	2,802	2,978	1,796	-36	-40	1,583	1,753	1,270	-20	-28
Coarse grains	2,258	2,579	1,445	-36	-44	20,581	21,236	16,260	-21	-23
butter and butteroil	1,996	2,023	1,278	-36	-37	618	644	490	-21	-24
Other milk products	1,877	1,895	1,201	-36	-37	3,326	3,396	2,744	-17	-19
Sugar	1,731	nc	1,175	-32	nc	6,304	nc	5,070	-20	nc
Cheese	819	997	524	-36	-47	543	602	430	-21	-29
Fruits and vegetables	800	804	519	-35	-35	9,268	9,435	7,582	-18	-20
Skim milk powder	746	750	477	-36	-36	578	609	457	-21	-25
Live animals	623	nc	394	-36	nc	-	-	-	-	-
Pigmeat	505	544	323	-36	-41	612	617	484	-21	-21
Poultry meat	323	327	207	-36	-36	726	828	583	-20	-30
Rice	230	244	165	-28	-32	604	874	503	-17	-42
Vegetable oils	199	238	130	-35	-45	1,585	2,138	1,370	-17	-39
Oilseeds	130	nc	83	-36	nc	2,508	nc	1,982	-21	nc
Eggs	125	131	80	-36	-39	166	191	131	-21	-31
Wine	107	nc	69	-36	nc	-	-	-	-	-
Tobacco	96	150	66	-32	-56	228	291	185	-19	-37
Cotton	85	nc	64	-24	nc	95	nc	82	-14	nc
Sheepmeat	32	nc	21	-34	nc	30	nc	25	-17	nc
Oilcakes	7	nc	4	-34	nc	30	nc	25	-17	nc

nc: no change: the "front-loading" provisions were not used for these products.

**Note:** Commitments converted to U.S. dollars using 1990-91 average exchange rates. Reduction commitments for export subsidies and for subsidized quantities apply to individual product categories as defined in this table. As products are expressed at different stages of processing in the Schedules, the totals given above can only be considered indicative.

**Source:** Reproduced from "The Results of the Uruguay Round of Multilateral Trade Negotiations", GATT, Geneva, November 1994, Table II.10, page 24.



**Table 9: Export subsidy reduction commitments by country**  
(Million of US dollars)

Participants	Export subsidies			Product composition of export subsidies
	Base	Final	Change	
European Union	13,274	8,496	-36	Bovine meat (19%), wheat (17%), coarse grains (13%), butter (13%), other milk products (10%)
Austria	1,235	790	-36	Live animals (45%), wheat (14%), bovine meat (13%), cheese (12%)
United States	929	594	-36	Wheat (61%), skim milk powder (14%)
Poland	774	493	-36	Meat preparations (39%), fruits and vegetables (21%)
Mexico	748	553	-26	Sugar (76%), cereal preparations (21%)
Finland	708	453	-36	Butter (25%), coarse grains (22%), other milk products (13%)
Sweden	572	366	-36	Pigmeat (21%), wheat (21%), coarse grains (17%)
Canada	567	363	-36	Wheat (47%), coarse grains (18%)
Switzerland	487	312	-36	Other dairy products (65%)
Colombia	371	287	-23	Rice (32%), cotton (20%), fruits and vegetables (23%)
South Africa	319	204	-36	Fruits and vegetables (24%), cereal preparations (14%), wheat (13%), sugar (10%)
Hungary	312	200	-36	Poultry meat (30%), pigmeat (26%), wheat (11%), fruits and vegetables (19%)
Czech Rep.	164	105	-36	Other milk products (38%), fruits and vegetables (10%)
Turkey	157	98	-37	Fruits and vegetables (36%), wheat (23%)
New Zealand	133	0	-100	Not available
Norway	112	72	-36	Cheese (54%), pigmeat (19%), butter (12%)
Australia	107	69	-36	Other milk products (32%), skim milk powder (27%), cheese (25%), butter (16%)
Brazil	96	73	-24	Sugar (65%), fruits and vegetables (30%)
Slovakia	76	49	-36	Other dairy products (19%), cereal preparations (13%), bovine meat (13%)
Romania	59	45	-24	Cereal preparations (22%), sugar (19%), bovine meat (18%), fruits and vegetables (11%)
Israel	56	43	-24	Fruits and vegetables (59%), plants (22%), cotton (17%)
Indonesia	28	22	-24	Rice (100%)
Iceland	25	16	-36	Sheepmeat (78%), other dairy products (22%)
Cyprus	19	14	-24	Fruits and vegetables (67%), alcohol (16%)
Uruguay	2	1	-23	Rice (83%), butter (12%)

**Notes:**

1. Commitments converted to U.S. dollars using 1990-91 average exchange rates. Reduction commitments apply to individual products categories as defined in this table.
2. Participants having submitted schedules which do not maintain export subsidies include: Algeria, Antigua and Barbuda, Argentina, Bahrain, Barbados, Belize, Bolivia, Brunei Darussalam, Cameroon, Chile, Congo, Costa Rica, Cote d'Ivoire, Cuba, Dominica, Dominican Rep., Egypt, El Salvador, Fiji, Gabon, Grenada, Gambia, Ghana, Guatemala, Guyana, Honduras, Hong Kong, India, Jamaica, Japan, Kenya, Korea, Kuwait, Macau, Malaysia, Malta, Mauritius, Morocco, Namibia, Nicaragua, Nigeria, Pakistan, Paraguay, Peru, Philippines, St. Kitts and Nevis, Saint Lucia, St. Vincent and the Grenadines, Senegal, Singapore, Sri Lanka, Suriname, Swaziland, Thailand, Trinidad and Tobago, Tunisia, Zambia and Zimbabwe. Least-developed countries are exempt from export subsidy reduction commitments.

**Source:** Reproduced from "The Results of the Uruguay Round of Multilateral Trade Negotiations", GATT, Geneva, November 1994, Appendix Table 12, page 76.

Table 10: Reductions in domestic support to agricultural producers  
(Million US dollars)

Participants	Base	Final	Reduction (%)
<b>Total</b>	<b>197,721</b>	<b>162,397</b>	<b>18</b>
European Union	92,390	76,903	17
Japan	35,472	28,378	20
United States	23,879	19,103	20
Mexico	9,669	8,387	13
Canada	4,650	3,720	20
Finland	4,186	3,349	20
Poland	4,160	3,329	20
Korea	4,086	3,543	13
Switzerland	3,769	3,016	20
Sweden	3,429	2,743	20
Austria	2,534	2,027	20
Norway	2,247	1,797	20
Venezuela	1,305	1,131	13
Brazil	1,053	912	13
Thailand	866	745	13
Czech Rep.	717	574	20
Israel	654	569	13
New Zealand	210	168*	20
Hungary	613	490	20
Australia	460	368	20
Slovakia	435	348	20
Colombia	398	345	13
Iceland	222	177	20
Cyprus	127	110	13
Morocco	93	81	13
Tunisia	76	66	13
Costa Rica	18	16	13
South Africa	3	2	20

Source: Reproduced from "The Results of the Uruguay Round of Multilateral Trade Negotiations", GATT, Geneva, November 1994, Appendix Table 13, page 77.

\* Revised from 268 to 168.

Table 11: Effect of the Uruguay Round implementation on international food prices by the year 2000  
(in percentage)

Commodity	FAO	UNCTAD		World Bank/OECD	
		(1)	(2)	(1)	(2)
Wheat	+7.0	+6.1	+1.0	+1.2	+6.6
Rice	+7.0	+4.9	+0.2	-1.5	+1.3
Maize	+4.0	-	-	-	-
Millet/Sorghum	+4.0	-	-	-	-
Other Grains	+7.0	-	-	-	-
Coarse grains	-	+7.1	+1.4	+0.1	+3.3
Oilseeds	-	-0.2	-0.2	-	-
Vegetable Oils	-	+2.4	+1.1	-0.6	+4.6
Fats and Oils	+4.0	-	-	-	-
Bovine meat	+8.0	+9.8	+5.4	+0.2	+2.3
Pigmeat	+10.0	+9.8	+3.3	-0.9*	+0.6*
Sheepmeat	+10.0	+10.3	+4.1	+0.2	+2.3
Poultry meat	+8.0	+9.2	+3.6	-0.9*	+0.6*
Dairy products	-	+8.2	+5.2	-1.3	+2.5
Milk	+7.0	-	-	-	-
Sugar	-	+7.6	+2.2	-1.0	+3.0
Weighted average	+6.6	+6.8	+2.7	-0.4	+3.3

Notes:

FAO data taken from FAO document CCP:95/13, January 1995

UNCTAD column (2) assumes a price response in non-OECD countries.

UNCTAD column (1) assumes no price response in non-OECD countries to changes in world market prices.

World Bank/OECD's two extreme scenarios:

Column (1) assuming full employment

Column (2) allowing for unemployment

\* Other meats.

Source: UNCTAD

Table 12: Trade balance of developing countries in food,  
excluding tropical beverages & tobacco

(in million US dollars)

	1970-72	1990-92
Developing Countries	1,873	-3,292
Africa	81	-8,355
Sub-Saharan Africa	151	-3,462
Asia	-1,278	-8,818
Latin America	3,098	14,732
Oceania	-53	-339
Europe	25	-711
<u>Memo item:</u>		
China	427	4,162

Source: UNCTAD

**Table 13: European Union - Changes in tariff escalation on products imported by developed economies from developing economies  
(Millions of US dollars and percentages)**

Product category/stage of processing	Import from world <sup>a</sup>	Imports from developing countries <sup>a</sup>	Per cent Share of each stage from developing countries	Tariff (Arithmetic average)		
				Pre-UR	Post UR	Absolute reduction
Fish and fishery product						
Fresh	3573	306	9	13.8	11.6	2.2
Frozen	7267	2130	59	14.5	12.9	1.6
Salted, dried, smoked	1326	47	1	13.3	13.3	0.0
Prepared or preserved	3075	1113	31	20.1	17.9	2.2
Total	15241	3596	100	14.6	12.3	2.3
Vegetable oils and oilseeds						
Oilseeds	5877	1753	56	0.0	0.0	0.0
Oils	3994	1380	44	11.0	7.0	4.0
Total	9871	3132	100	8.0	5.0	3.0
Vegetables						
Fresh	11873	1931	85	12.6	9.8	2.8
Processed	2624	345	15	13.9	10.4	3.6
Total	14497	2276	100	13.4	10.1	3.3
Fruits						
Fresh	13586	4876	76	9.9	7.3	2.6
Fruit juices	2551	828	13	26.0	19.9	6.1
Fruit preparations	3001	682	11	19.5	14.9	4.6
Total	19138	6386	100	18.8	14.3	4.5
Coffee						
Raw	3278	3109	96	9.0	4.1	4.9
Roasted	422	5	0	16.5	8.3	8.2
Instant coffee	540	124	4	18.0	9.8	8.2
Total	4240	3237	100	14.4	7.6	6.8
Cocoa						
Cocoa beans	1320	1257	82	3.0	0.0	3.0
Cocoa paste, butter & powder	925	271	18	14.5	8.7	5.8
Chocolate	2766	5	0			
Total	5011	1533	100			
Tobacco						
Unmanufactured	2773	1374	97	17.6	14.1	3.5
Manufactured	3282	46	3	69.5	37.6	31.9
Total	6055	1420	100	49.5	28.6	20.9
Hides, skins and leather, includ. fur-skins						
Raw	2418	226	10	2.2	1.9	0.3
Semi-manufactures	4133	1323	60	3.3	1.7	1.6
Finished products	2058	650	30	7.3	5.2	2.1
Total	8609	2199	100	4.2	3.0	1.2
Cotton						
Raw, carded or combed	1784	919	32	0.5	0.0	0.5
Yarns	2384	827	29	6.0	4.1	1.9
Fabrics	5537	1114	39	10.0	8.0	2.0
Total	9705	2860	100	8.5	6.5	2.0
Jute						
Fibres	17	11	4	0.0	0.0	0.0
Yarns	100	88	37	5.3	0.0	5.3
Fabrics & sacks	366	139	59	8.1	3.6	4.5
Total	483	238	100	5.6	1.8	3.8
Wood						

Product category/stage of processing	Import from world <sup>a/</sup>	Imports from developing countries <sup>a/</sup>	Per cent Share of each stage from developing countries	Tariff (Arithmetic average)		
				Pre-UR	Post UR	Absolute reduction
Wood in the rough	11651	2672	63	2.8	0.7	2.1
Wood based panels and other semi-manufactures	4275	879	21			
Wood articles	4152	668	0	5.5	1.0	4.5
Total	20078	4219	16	4.6	1.7	2.9
Paper			100			
Pulp and waste	7811	488	31	0.0	0.0	0.0
Paper and paperboard	28417	472	30	8.3	0.0	8.3
Printed matter	8746	381	24	3.8	0.5	3.3
Paper articles	7772	230	15	10.2	0.0	10.2
Total	52746	1571	100	7.6	0.1	7.5
Rubber						
Raw	874	824	48	0.0	0.0	0.0
Semi-manufactures	2165	93	5	3.0	1.3	1.7
Finished products	10157	811	47	10.0	6.5	3.5
Total	13196	1728	100	3.9	2.2	1.7
Aluminium						
Bauxite	462	317	18	0.0	0.0	0.0
Alumina	857	207	12	5.5	4.9	0.6
Unwrought aluminium	5205	1018	56	6.0	6.0	0.0
Semi-manufactures	7780	260	14	10.0	7.6	2.4
Total	14304	1802	100	8.7	6.9	1.8
Copper						
Ores & concentrates	570	343	11	0.0	0.0	0.0
Blister (Unrefined)	742	394	12	0.0	0.0	0.0
Refined, unwrought	5190	2354	73	0.0	0.0	0.0
Semi-manufactures	5229	135	4	6.1	4.8	1.3
Total	11731	3226	100	4.6	3.7	0.9
Nickel						
Ores & concentrates	8	0	0	0.0	0.0	0.0
Intermediate	560	83	68	0.0	0.0	0.0
Unwrought	1099	38	31	0.0	0.0	0.0
Semi-manufactures	469	1	1	4.6	1.3	3.3
Total	2136	122	100	3.4	0.8	2.6
Lead						
Ores and concentrates	238	78	60	0.0	0.0	0.0
Unwrought	484	52	40	2.8	2.0	0.8
Semi-manufactures	76	1	0	7.0	4.0	3.0
Total	798	131	100	4.9	2.7	2.2
Zinc						
Ores & concentrates	1143	383	89	0.0	0.0	0.0
Unwrought	1043	34	8	3.5	2.5	1.0
Semi-manufactures	275	14	3	8.0	5.0	3.0
Total	2461	431	100	5.5	3.7	1.8
Tin						
Ores & concentrates	31	19	8	0.0	0.0	0.0
Unwrought	345	215	91	0.0	0.0	0.0
Semi-manufactures	26	2	1	3.5	0.0	3.5
Total	402	236	100	2.4	0.0	2.4
Phosphate						
Rock	573	341	65	0.0	0.0	0.0
Phosphoric acid	419	72	14	11.0	5.5	5.5
Phosphatic fertilizers	758	114	21	9.0	5.4	3.6
Total	1750	527	100	8.3	4.9	3.4

Source: UNCTAD

<sup>a/</sup> Annual average 1990-1992

**Table 14: Japan - Changes in tariff escalation on products imported by  
developed economies from developing economies  
(Millions of US dollars and percentages)**

Product category/stage of processing	Imports from world <sup>a/</sup>	Imports from Developing countries <sup>b/</sup>	Per cent Share of each stage from developing countries	Tariff (Arithmetic average)		
				Pre-UR	Post UR	Absolute reduction
Fish and fishery products						
Fresh	1021	677	11	5.6	4.0	1.6
Frozen	9092	4437	74	5.5	4.4	1.1
Salted, dried, smoked	347	36	1	12.7	9.8	2.9
Prepared or preserved	1171	845	14	13.2	8.5	4.7
Total	11631	5995	100	8.3	5.9	2.4
Vegetable oils and oilseeds						
Oilseeds	2003	225	54	0.0	0.0	0.0
Oils	280	190	46	11.5	6.7	4.8
Total	2283	415	100	7.5	4.2	3.3
Vegetables						
Fresh	1251	449	76	5.6	3.7	1.9
Processed	429	140	24	16.2	10.6	5.6
Total	1680	589	100	13.8	9.1	4.7
Fruits						
Fresh	1626	646	65	13.3	8.4	4.9
Fruit juices	282	84	8	24.4	14.6	9.8
Fruit preparations	573	274	27	32.0	20.8	11.2
Total	2481	1004	100	24.2	14.9	9.3
Coffee						
Raw	522	512	87	0.0	0.0	0.0
Roasted	17	0	0	20.0	12.0	8.0
Instant coffee	98	77	13	24.2	15.9	8.2
Total	637	589	100	14.5	9.6	4.9
Cocoa						
Cocoa beans	73	73	45	0.0	0.0	0.0
Cocoa paste, butter & powder	71	32	19	13.5	7.0	6.5
Chocolate	225	59	36	31.6	23.6	8.0
Total	369	164	100	25.4	18.4	7.0
Tobacco						
Unmanufactured	534	177	96	0.0	0.0	0.0
Manufactured	1208	8	4	12.5	10.5	2.0
Total	1742	185	100	7.3	6.1	1.2
Hides, skins and leather, includ. fur-skins						
Raw	639	27	16			
Semi-manufactures	218	68	41	16.0	13.3	2.7
Finished products	154	73	43	12.9	10.5	2.4
Total	1011	168	100	17.7	11.9	5.8
Cotton						
Raw, carded or combed	1087	247	30	0.0	0.0	0.0
Yarns	536	478	59	5.5	3.9	1.6
Fabrics	478	92	11	6.7	4.7	2.0
Total	2101	817	100	6.2	4.4	1.8
Jute						
Fibres	2	2	3	0.0	0.0	0.0
Yarns	9	9	15	10.0	0.0	10.0
Fabrics & sacks	69	48	82	17.8	5.0	12.8
Total	80	59	100	11.9	2.1	9.8
Wood						
Wood in the rough	8895	2768	68	2.5	1.2	1.3
Wood based panels and other						

Product category/stage of processing	Imports from world <sup>a/</sup>	Imports from Developing countries <sup>a/</sup>	Per cent Share of each stage from developing countries	Tariff (Arithmetic average)		
				Pre-UR	Post UR	Absolute reduction
semi-manufactures	1193	1075	26	5.2	3.0	2.2
Wood articles	571	260	6			
Total	10659	4103	100			
Paper						
Pulp and waste	1857	226	61	1.5	0.0	1.5
Paper and paperboard	1073	44	12	4.0	0.0	4.0
Printed matter	134	40	11	1.3	0.0	1.3
Paper articles	609	61	16	3.8	0.0	3.8
Total	3673	371	100	3.2	0.0	3.2
Rubber						
Raw	597	597	79	0.0	0.0	0.0
Semi-manufactures	76	25	3	4.7	0.0	4.7
Finished products	727	136	18	4.0	0.5	3.5
Total	1400	758	100	3.4	0.3	3.1
Aluminium						
Bauxite	61	20	1	0.0	0.0	0.0
Alumina	34	0	0	4.9	2.0	2.9
Unwrought aluminium	4075	1450	95	1.0	0.0	1.0
Semi-manufactures	251	51	3	8.4	5.2	3.2
Total	4421	1521	100	6.4	3.7	2.7
Copper						
Ores & concentrates	2274	1291	53	0.0	0.0	0.0
Blister (Unrefined)	69	67	3	3.6	0.8	2.8
Refined, unwrought	1365	947	39	6.5	1.9	4.6
Semi-manufactures	176	119	5	6.6	3.0	3.6
Total	3884	2424	100	6.2	2.5	3.7
Nickel						
Ores & concentrates	169	169	38	0.0	0.0	0.0
Intermediate	335	210	48	0.0	0.0	0.0
Unwrought	357	62	14	4.8	2.0	2.8
Semi-manufactures	97	0	0	6.6	2.3	4.3
Total	958	441	100	5.3	2.0	3.3
Lead						
Ores & concentrates	92	35	52	0.0	0.0	0.0
Unwrought	73	33	48	6.5	1.9	4.2
Semi-manufactures	2	0	0	6.8	3.0	3.8
Total	167	68	100	5.9	2.3	3.6
Zinc						
Ores & concentrates	409	95	60	0.0	0.0	0.0
Unwrought	194	64	40	4.5	2.4	2.1
Semi-manufactures	9	1	0	5.6	3.0	2.6
Total	612	160	100	4.6	2.2	2.4
Tin						
Ores & concentrates	0	0	0	0.0	0.0	0.0
Unwrought	205	168	100	1.6	1.0	0.6
Semi-manufactures	1	1	0	4.1	2.7	1.4
Total	206	169	100	3.5	2.2	1.3
Phosphate						
Rock	118	35	88	0.0	0.0	0.0
Phosphoric acid	8	1	2	4.9	3.3	1.6
Phosphatic fertilizers	33	4	10	5.4	3.3	2.1
Total	159	40	100	4.7	2.9	1.8

Source: UNCTAD

<sup>a/</sup> Annual average 1990-1992



**Table 15: United States - Changes in tariff escalation on products imported by developed economies from developing economies**  
(Millions of US dollars and percentages)

Product category/stage of processing	Imports from world <sup>a</sup>	Imports from developing countries <sup>a</sup>	Per cent Share of each stage from developing countries	Tariff (Arithmetic average)		
				Pre-UR	Post UR	Absolute reduction
Fish and fishery products						
Fresh	743	335	10	0.7	0.5	0.2
Frozen	4053	2227	68	0.1	0.1	0.0
Salted, dried, smoked	127	15	0	2.0	1.5	0.5
Prepared or preserved	893	702	21	6.5	4.2	2.3
Total	5816	3279	100	3.2	2.1	1.1
Vegetable oils and oilseeds						
Oilseeds	168	63	13	14.0	11.0	3.0
Oils	865	440	87	7.6	6.2	1.4
Total	1033	503	100	8.7	6.8	1.9
Vegetables						
Fresh	1452	1077	79	10.2	7.2	3.0
Processed	635	278	21	9.0	5.6	3.4
Total	2087	1355	100	9.4	6.1	3.3
Fruits						
Fresh	2791	2577	67	7.1	5.2	1.9
Fruit juices	1027	835	22	12.4	9.9	2.5
Fruit preparations	596	428	11	10.2	6.5	3.7
Total	4414	3840	100	9.6	6.4	3.2
Coffee						
Raw	1825	1776	96	0.0	0.0	0.0
Roasted	48	17	1	0.0	0.0	0.0
Instant coffee	99	52	3	0.0	0.0	0.0
Total	1972	1845	100	0.0	0.0	0.0
Cocoa						
Cocoa beans	438	437	53	0.0	0.0	0.0
Cocoa paste, butter & and powder	432	341	42	0.5	0.2	0.3
Chocolate	295	38	5	3.2	2.5	0.7
Total	1165	816	100	1.3	0.9	0.3
Tobacco						
Unmanufactured	923	739	94	65.1	51.5	13.6
Manufactured	239	49	6	106.7	49.2	57.5
Total	1162	788	100	85.9	50.3	35.6
Hides, skins and leather, includ. fur-skins						
Raw	179	31	4	2.4	1.7	0.7
Semi-manufactures	664	339	39	3.8	2.5	1.3
Finished products	641	489	57	11.1	9.7	1.4
Total	1484	859	100	6.9	5.8	1.2
Cotton						
Raw, carded or combed	2	2	0	..	..	..
Yarns	159	112	12	8.1	7.7	0.4
Fabrics	1361	797	88	9.9	8.3	1.6
Total	1522	911	100	9.5	8.1	1.4
Jute						
Fibres	3	2	2	0.0	0.0	0.0
Yarns	7	5	6	3.5	0.0	3.5
Fabrics & sacks	99	80	92	0.3	0.0	0.3
Total	109	87	100	1.1	0.0	1.1
Wood						
Wood in the rough	3682	373	24	0.4	0.0	0.4
Wood based panels and other semi-manufactures	1082	614	0	..	..	..

Product category/stage of processing	Imports from world <sup>a/</sup>	Imports from developing countries <sup>a/</sup>	Per cent Share of each stage from developing countries	Tariff (Arithmetic average)		
				Pre-UR	Post UR	Absolute reduction
Wood articles	1186	568	37	4.9	2.7	2.2
Total	5950	1555	100	3.7	1.9	1.8
Paper						
Pulp and waste	2521	237	20	0.0	0.0	0.0
Paper and paperboard	7857	170	14	1.8	0.0	1.8
Printed matter	1834	480	25	1.1	0.0	1.1
Paper articles	828	295	41	4.1	0.0	4.1
Total	13040	1182	100	2.1	0.0	2.1
Rubber						
Raw	806	795	49	0.0	0.0	0.0
Semi-manufactures	339	70	4	2.8	0.9	1.9
Finished products	3406	770	47	4.9	3.9	1.0
Total	4551	1635	100	3.8	2.2	1.6
Aluminium						
Bauxite	487	437	48	0.0	0.0	0.0
Alumina	1158	199	22	0.3	0.3	0.0
Unwrought aluminium	1564	137	15	1.5	1.5	0.0
Semi-manufactures	1106	131	15	3.6	3.6	0.0
Total	4315	904	100	3.3	3.2	0.1
Copper						
Ores & concentrates	119	105	16	4.5	4.5	0.0
Blister (Unrefined)	244	203	31	1.0	0.0	1.0
Refined, unwrought	712	205	31	1.0	1.0	0.0
Semi-manufactures	738	141	22	3.5	2.3	1.2
Total	1813	654	100	3.0	2.1	0.9
Nickel						
Ores & concentrates	1	1	3	0.0	0.0	0.0
Intermediate	27	0	0	0.0	0.0	0.0
Unwrought	828	29	94	0.0	0.0	0.0
Semi-manufactures	172	1	3	4.1	2.7	1.4
Total	1028	31	100	3.5	2.3	1.2
Lead						
Ores & concentrates	136	56	67	2.9	1.9	1.0
Unwrought	91	26	31	4.0	2.5	1.5
Semi-manufactures	5	2	2	4.0	1.7	2.3
Total	232	84	100	4.0	2.2	1.8
Zinc						
Ores & concentrates	96	16	9	1.2	0.0	1.2
Unwrought	832	147	88	10.3	2.3	8.0
Semi-manufactures	30	5	3	4.1	3.3	0.8
Total	958	168	100	6.3	2.5	3.8
Tin						
Ores & concentrates	0	0	0	0.0	0.0	0.0
Unwrought	231	173	100	0.0	0.0	0.0
Semi-manufactures	2	0	0	4.5	2.8	1.7
Total	233	173	100	2.6	1.7	0.9
Phosphate						
Rock	36	35	94	0.0	0.0	0.0
Phosphoric acid	7	0	0	0.0	0.0	0.0
Phosphatic fertilizers	53	2	6	1.8	1.8	0.0
Total	96	37	100	1.4	1.4	0.0

Source: UNCTAD

a/ Annual average 1990-1992