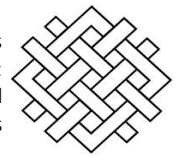


Agricultural Exports 2005

EarthTrends
Data Tables:
Agricultural
Exports



Sources: Food and Agriculture Organization of the United Nations (FAO). World Bank.

	Agricultural Exports																Cereals Exports		Pulses Exports				Coffee Exports	
	as Percent of Total Merchandise Exports				Percent of GDP From Agriculture				1000 metric tons		1000 US\$		1000 metric tons		1000 US\$		Metric Tons	Percent Change						
	1970	1980	1990	2000	1970	1980	1990	2000	2000-2002	Percent Change Since 90-92	2002-2002	Percent Change Since 90-92	2000-2002	Percent Change Since 90-92	2000-2002	Percent Change Since 90-92	2001-2003	Percent Change Since 91-93						
	-72	-82	-92	-02	-72	-82	-92	-02																
WORLD	21	16	12	9	8	6	5	4	271,850	14	36,402,788	-1	8,907	36	2,799,487	13	..	..				
ASIA (EXCL. MIDDLE EAST)	17	10	7	5	9	8	7	6	39,360	98	6,676,431	76	2,085	49	718,937	52	..	..				
Armenia	..	..	..	19	..	..	24	27	0	..	19	..	..	..	..	..	..	..
Azerbaijan	..	..	..	4	..	..	30	16	5	..	749	..	0	..	21	..	..	..			
Bangladesh	..	33	18	8	..	..	31	30	24	1	..	..	0	..	16	..	..	..			
Bhutan	..	..	30	..	..	54	42	35	14	79	2,326	151	0	-43	47	..	-32	..		
Cambodia	93	..	..	..	..	..	..	38	2	-84	796	-38	0	-23	67	..	..	..			
China	..	..	15	6	34	32	24	16	12,655	49 a	1,516,752	42 a	717	-15 a	277,556	7 a	..	..				
Georgia	..	..	..	30	..	24	38	21	55	..	7,246	..	0	..	0	..	..	..			
India	36	33	19	14	45	37	31	24	5,941	575	1,172,899	242	186	638	91,632	489	217,575	93						
Indonesia	50	15	16	13	42	24	19	17	55	-55	10,434	-36	8	219	3,085	209	276,609	-16						
Japan	5	2	1	1	5	3	2	1	649	54	401,703	466	0	-67	198	12	..	..				
Kazakhstan	..	..	..	8	..	..	27	9	5,161	79	485,303	52	2	..	467	..	..	..			
Korea, Dem People's Rep	..	..	..	..	..	..	..	..	0	-100	1	-100	1	..	274	..	..	..			
Korea, Rep	14	8	4	3	..	..	..	4	36	802	7,297	249	0	-57	293	14	..	..				
Kyrgyzstan	..	..	..	41	..	..	..	37	14	..	1,695	..	10	..	3,759	..	..	..			
Lao People's Dem Rep	40	..	..	..	..	..	60	52	2	-48	71	-80	..	..	..	..	..	..
Malaysia	62	44	23	9	28	22	15	9	148	57	30,161	79	2	1	1,033	3	..	..				
Mongolia	..	..	..	26	..	17	23	31	0	-100	18	-100	..	..	..	..	..	..
Myanmar	90	..	88	..	38	47	59	57	818	249	95,364	96	989	269	274,564	198	..	..				
Nepal	..	61	16	10	68	61	48	40	5	139	744	265	42	81	16,866	30	..	..				
Pakistan	42	40	19	13	36	31	26	25	2,837	146	579,486	74	32	527	11,825	308	..	..				
Philippines	71	40	20	6	30	24	22	15	9	-56	1,518	-71	0	-76	118	42	447	-88						
Singapore	37	15	8	3	..	..	..	0	74	..	12,305	-68	38	65	13,920	43	..	..				
Sri Lanka	96	63	34	23	27	27	26	20	5	988	1,540	347	0	-97	60	-89	120	-88						
Tajikistan	..	..	..	17	..	..	..	33	29	1	..	..	1	..	145	..	..	..			
Thailand	74	63	32	18	25	21	12	9	7,324	35	1,657,710	22	42	-70	17,640	-67	29,184	-46						
Turkmenistan	..	..	..	10	..	..	25	25	..	..	..	..	..	..	..	..	..	..
Uzbekistan	..	..	..	..	..	..	35	34	2	..	227	..	7	..	2,816	..	..	..			
Viet Nam	87	..	..	..	..	..	38	24	3,495	120	674,786	107	3	-75	857	-75	747,164	617	
EUROPE	19	13	12	9	6	5	4	3	77,743	13	9,961,093	-24	1,647	-20	375,160	-56	..	..				
Albania	..	..	..	11	..	33	42	27	0	..	16	..	1	69	669	90	..	..				
Austria	13	11	7	8	6	5	3	2	1,017	17 b	168,272	66 b	7	581 b	1,762	119 b	..	..				
Belarus	..	..	..	11	..	..	23	12	61	327	6,309	118	0	..	50	..	..	..			
Belgium	..	..	..	10	5	3	2	1	2,275	..	443,977	..	98	..	24,508	..	..	..			
Bosnia and Herzegovina	..	..	..	..	..	..	..	15	20	-78	5,273	-51	..	..	..	..	..	..
Bulgaria	..	..	..	12	..	16	16	14	1,036	147	107,885	74	3	-84	864	-77	..	..				
Croatia	..	..	18	14	..	..	12	9	344	15	39,392	-8	0	-83	32	-91	..	..				
Czech Rep	..	..	..	6	..	..	6	4	563	..	60,824	..	30	..	5,265	..	..	..			
Denmark	42	39	30	22	6	6	4	3	1,942	-31	248,258	-48	56	-75	14,311	-82	..	..				
Estonia	..	..	..	18	..	..	16	6	34	410	3,642	..	1	..	122	..	..	..			
Finland	27	20	11	8	11	9	6	4	536	-31	63,044	-15	0	-57	15	-66	..	..				
France	20	19	17	12	7	5	4	3	29,682	-4 c	3,829,402	-38 c	813	-35 c	137,661	-69 c	..	..				
Germany	5	7	6	5	3	2	2	1	12,245	72	1,546,586	19	61	238	15,969	9	..	..				
Greece	52	29	34	26	15	14	11	7	499	-62	82,091	-76	1	153	972	40	..	..				
Hungary	25	27	26	8	..	19	10	4	2,988	23	322,653	7	10	-96	4,767	-90	..	..				
Iceland	82	80	83	65	..	11	12	..	0	..	13	..	..	..	..	..	..	..
Ireland	50	35	25	8	17	12	9	4	180	-51	25,114	-71	0	-70	1,358	-71	..	..				
Italy	10	8	7	7	8	6	4	3	1,920	-36 d	491,135	-38 d	14	297 d	9,578	99 d	..	..				
Latvia	..	..	..	34	..	14	21	5	76	..	13,337	..	0	..	8	..	..	..			
Lithuania	..	..	..	17	..	..	19	7	308	..	34,759	..	1	35	258	72	..	..				
Macedonia, FYR	..	..	..	17	..	..	13	12	2	-92	882	-91	1	-44	415	-67	..	..				
Moldova, Rep	..	..	..	66	..	..	47	26	270	617	26,991	98	7	..	1,221	..	..	..			
Netherlands	28	24	25	20	6	4	4	3	1,187	-59	232,530	-53	64	-14	44,834	-32	..	..				
Norway	20	9	9	7	6	4	3	2	2	-92	594	-76	0	-53	58	28	..	..				
Poland	..	8	18	9	..	..	7	3	200	-73	24,082	-66	13	-95	7,423	-84	..	..				
Portugal	29	20	13	10	27	17	8	4	179	248	27,347	40	10	236	7,872	137	..	..				
Romania	..	..	..	7	..	18	21	13	618	..	59,160	..	2	288	517	263	..	..				
Russian Federation	..	..	..	5	..	..	13	6	6,073	.. e	480,163	121 e	64	.. e	8,130	649 e	..	..				
Serbia and Montenegro	..	..	..	..	..	..	..	15	330	-79	38,714	-78	0	-43	244	-65	..	..				
Slovakia	..	..	..	6	..	..	6	4	74	..	12,838	..	20	..	5,041	..	..	..			
Slovenia	..	..	8	5	..	..	5	3	32	273	8,590	183	1	-24	383	71	..	..				
Spain	33	19	17	16	11	7	5	4	1,732	-6	361,760	-18	23	605	13,154	425	..	..				
Sweden	17	12	9	6	6	5	3	2	1,335	-8	162,993	20	1	85	936	26	..	..				
Switzerland	7	4	4	3	..	..	..	1	1	-13 f	1,262	69 f	0	76 f	56	-14 f	..	..				
Ukraine	..	..	..	13	..	..	23	16	6,257	466	541,896	382	106	..	13,640	..	..	..			
United Kingdom	9	8	9	6	3	2	2	1	3,661	-41	476,728	-59	240	1	53,049	-41	..	..				
MIDDLE EAST & N. AFRICA	72	..	..	7	19	12	14	12	3,693	-23	590,755	0	452	-26	229,681	-23	..	..				
Afghanistan	..	..	..	..	..	..	..	54	..	..	..	..	..	..	..	..	..	..
Algeria	17	1	1	0	9	9	11	10	0	-98	6	-98	0	..	10	..	..	..			
Egypt	67	22	15	11	30	19	18	17	518	261	120,283	210	41	796	19,071	557	..	..				
Iran, Islamic Rep	6	..	..	4	..	20	24	13	9	..	1,527	..	107	609	50,492	707	..	..				
Iraq	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Israel	25	17	10	4	..	..	..	..	1	-4	197	-68	0	-42	199	18	..	..				
Jordan	52	25	15	16	13	7	8	2	5	-88	1,096	-69	1	-68	271	-66	..	..				
Kuwait	1	1	1	..	0	0	0	..	11	428	1,756	108	0	133	75	100	..	..				
Lebanon	33	..	..	24	..	..	..	12	3	-60	1,009	-48	2	12	829	-3	..	..				
Libyan Arab Jamahiriya	0	..	1	..	2	2	..	..	1	..	108	..	0	-71	10	-95	..	..				
Morocco	56	29	30	23	21	16	18	15	148	..	24,168	..	3	-77	2,344	-77	..	..				
Oman	..	4	2	5	14	3	3	..	215	945	37,436	529	0	104	44	236	..	..				
Saudi Arabia	..	0	1	1	4	1	6	5	7	-99	2,831	-98	1	-25	597	35	..	..				
Syrian Arab Rep	..	13	19	16	22	20	30	23	307	..	54,7													

Agricultural Exports 2005

	Agricultural Exports																					
	as Percent of Total Merchandise Exports								Percent of GDP From Agriculture				Cereals Exports				Pulses Exports				Coffee Exports	
	1970	1980	1990	2000	1970	1980	1990	2000	1000 metric tons		1000 US\$		1000 metric tons		1000 US\$		Metric Tons	Percent Change				
	-72	-82	-92	-02	-72	-82	-92	-02	2000-2002	Percent Change Since 90-92	2002-2002	Percent Change Since 90-92	2000-2002	Percent Change Since 90-92	2000-2002	Percent Change Since 90-92	2001-2003	Percent Change Since 91-93				
SUB-SAHARAN AFRICA	..	..	..	..	18	16	17	17	1,647	-19	256,333	-15	138	-8	47,428	-7	..	..		
Angola	52	7	0	..	..	..	17	7	0	..	10	..	0	..	0	..	795	-79	
Benin	91	68	72	93	35	34	36	36	1	920	116	673	0	-100	0	-100	0	-100				
Botswana	..	..	..	3	28	12	5	3	4	10	1,870	133	0	8	53	32	..	..		
Burkina Faso	94	87	..	78	31	29	29	33	54	..	3,475	..	1	-60	566	-37	..	..		
Burundi	..	..	..	94	68	60	54	50	0	-31	29	-75	..	..	..	..	21,320	-39
Cameroon	81	54	35	38	31	30	26	44	1	-99	141	-99	3	..	860	..	51,584	-37				
Central African Rep	59	74	..	..	37	40	46	56	0	-100	0	-100	0	..	2	..	4,548	-40		
Chad	92	..	..	..	40	41	34	38	0	..	0	..	1	..	140	..	..	..	
Congo	62	4	..	..	17	9	12	6	0	..	45	..	..	..	..	..	0	-100
Congo, Dem Rep	16	..	..	..	14	27	40	60	13	..	1,086	..	0	..	0	..	11,055	-83	
Côte d'Ivoire	91	79	..	69	31	26	33	25	19	-4	1,621	-49	0	..	29	..	194,052	-22				
Equatorial Guinea	..	94	..	..	..	..	57	8	..	..	..	..	..	..	..	..	0	-100
Eritrea (g)	..	..	..	..	..	..	31	15	0	..	25	..	0	..	30	..	..	..	
Ethiopia (g)	..	..	..	86	..	55	57	46	28	..	9,846	..	49	293	14,108	76	113,198	106	
Gabon	30	7	..	13	15	6	8	7	0	..	0	..	..	..	..	..	64	-51
Gambia	100	99	..	82	35	36	28	31	0	..	5	..	0	..	0	..	..	..	
Ghana	83	68	66	57	46	56	45	36	2	..	379	..	0	..	39	..	1,239	-35				
Guinea	..	..	..	4	..	..	23	24	7	..	479	..	1	332	163	961	4,850	80
Guinea-Bissau	97	..	..	..	47	48	55	59	0	..	0	..	0	..	0	..	..	..	
Kenya	..	54	54	55	33	33	28	18	21	-88	4,274	-83	3	-88	1,063	-87	54,176	-38				
Lesotho	..	..	..	..	42	25	20	17	1	-67	366	-57	0	-100	0	-100	..	..		
Liberia	22	32	..	..	..	..	..	..	1	..	203	..	..	..	..	..	0	..
Madagascar	84	82	73	..	25	32	29	30	4	-74	592	-77	7	-24	3,999	-11	8,048	-79				
Malawi	97	93	96	91	45	42	43	37	4	38	460	-61	5	-10	2,380	16	3,131	-53				
Mali	89	98	98	..	64	46	46	38	20	7	1,940	-26	0	..	0	..	..	..	
Mauritania	11	..	..	..	28	32	29	21	..	..	..	..	..	..	..	..	..	..
Mozambique	..	..	..	27	..	35	34	26	2	..	361	..	0	41	50	-63	..	..		
Namibia	..	..	..	42	..	11	11	11	3	..	694	..	0	..	153	..	..	..	
Niger	83	15	..	39	64	44	28	39	9	..	1,253	..	5	-85	2,116	-58	..	..		
Nigeria	24	2	2	0	40	26	39	34	64	..	8,409	..	0	-43	5	-50	277	-39				
Rwanda	..	..	..	61	61	42	33	41	0	..	0	..	0	..	2	..	17,083	-47	
Senegal	65	37	52	43	23	19	19	18	2	..	317	780	0	57	198	369	..	..		
Sierra Leone	19	..	..	..	30	35	39	50	0	..	0	..	0	..	0	..	518	-86	
Somalia	96	96	..	..	59	68	65	..	..	..	..	..	..	..	..	..	..	..
South Africa	..	12	11	12	7	6	4	4	971	-14	145,738	-10	8	-51	3,233	-61	..	..		
Sudan	99	96	99	20	44	35	..	40	34	-19	3,417	-40	0	-77	50	-93	..	..		
Tanzania, United Rep	..	80	..	77	..	..	47	45	138	506	29,273	769	37	24	12,591	59	44,899	-18		
Togo	59	28	43	38	32	28	34	39	56	13	8,858	-41	0	170	3	100	7,301	-47				
Uganda	..	..	..	83	56	61	54	35	27	-12	7,040	82	13	14	2,783	-25	178,813	52	
Zambia	1	..	..	13	13	16	21	22	14	93	3,327	119	0	..	118	..	6,147	271		
Zimbabwe	..	..	51	55	19	17	13	18	68	-84	9,386	-84	2	50	2,131	72	5,679	-40		
NORTH AMERICA	24	22	15	11	4	3	2	104,288	-10	12,856,780	-16	2,892	167	848,331	77	..	..	..	
Canada	23	23	18	13	4	4	3	..	19,691	-26	2,854,289	-27	2,325	382	566,039	238	..	..		
United States	22	23	15	10	4	3	2	2	84,596	-6 h	10,002,492	-12 h	568	-6 h	282,292	-10 h	..	..		
C. AMERICA & CARIBBEAN	44	17	17	10	13	10	8	5	746	515	141,220	219	227	279	141,446	236	..	..		
Belize	..	85	83	55	..	25	19	16	1	..	56	..	6	583	2,980	203	..	..		
Costa Rica	78	67	65	35	23	25	15	9	34	..	6,528	..	0	-52	315	-62	110,083	-23				
Cuba	..	90	..	55	..	..	..	7	0	..	9	..	0	..	25	..	4,324	-46	
Dominican Rep	82	78	22	..	22	19	14	11	0	-99	0	-100	3	616	2,226	433	7,027	-70				
El Salvador	68	57	55	37	39	35	16	9	31	..	6,346	993	3	115	4,065	636	87,401	-39				
Guatemala	72	69	70	58	28	25	26	23	17	..	7,285	760	4	..	1,664	..	228,450	15				
Haiti	56	30	15	..	..	..	..	28	0	..	0	..	..	..	..	..	3,275	-66
Honduras	87	83	85	68	32	23	22	15	2	36	340	0	9	174	4,417	212	150,562	47				
Jamaica	26	15	22	23	7	7	7	6	0	336	102	377	0	-25	5	-50	1,580	24				
Mexico	49	12	12	6	12	9	7	4	592	..	92,458	..	178	252	113,209	207	171,446	-15				
Nicaragua	82	87	90	84	25	22	30	18	17	..	3,955	..	24	..	12,191	..	66,665	122				
Panama	76	67	80	78	..	8	9	6	0	-78 i	127	-59 i	0	-93 i	12	-93 i	4,449	-41				
Trinidad and Tobago	9	2	6	6	5	2	2	2	12	614	4,357	..	0	67	296	160	17	-96				
SOUTH AMERICA	49	34	32	30	13	10	9	8	24,233	91	3,042,902	89	342	9	156,825	-5	..	..		
Argentina	83	70	63	46	10	7	7	7	22,207	87	2,386,278	75	271	25	117,251	6	..	..		
Bolivia	7	8	24	35	21	19	17	15	9	-31	2,703	-29	18	99	6,145	57	4,437	2				
Brazil	73	46	29	30	13	10	8	6	347	..	267,847	..	8	509	4,071	..	1,540,422	33				
Chile	10	27	35	36	8	6	10	9	61	23	67,444	138	13	-81	7,249	-81	..	..		
Colombia	76	71	38	24	25	20	17	14	1	-99	620	-96	6	-43	4,997	-36	609,229	-29				
Ecuador	91	34	51	46	23	13	13	10	119	..	23,797	..	10	..	6,152	..	38,888	-55				
Guyana	48	52	..	64	20	23	39	31	250	240	41,897	84	0	..	0	..	..	..	
Paraguay	90	89	88	85	33	27	26	21	339	433	29,726	332	0	-98	20	-97	667	-85				
Peru	52	19	28	33	18	10	8	8	9	55	6,629	96	16	451	10,923	370	157,289	173				
Suriname	..	..	17	16	7	9	10	11	59	-12	36,073	37	0	-100	0	-100	..	..		
Uruguay	80	66	59	58	19	12	9	7	781	79	163,994	28	0	-100	0	-100	..	..		
Venezuela	2	0	2	2	6	5	5	4	52	90	15,894	131	0	-98	17	-99	8,552	-46				
OCEANIA	60	47	39	33	9	7	4	4	20,045	45	2,866,852	43	1,103	153	278,386	130	..	..		
Australia	54	43	32	27	8	6	4	4	20,020	45	2,862,364	43	1,080	180	266,723	168	..	..		
Fiji	97	96	64	49	26	21	20	17	12	891	2,280	708	0	182	11	220	..	..		
New Zealand	87	74	66	61	13	9	8	..	11	-73 j	1,939	-67 j	22	-55 j	11,610	-45 j	..	..		
Papua New Guinea	83	40	32	17	35	33	26	26	1	246	222	42	1	..	42	..	65,993	20				
Solomon Islands	93	98	..	..	..	..	..	..	0	-100	0	-100	..	..	..	..	..	..
DEVELOPED	20	15	12	9	5	4	3	2	208,921	4	26,725,197	-13	5,671	58	1,512,662	4	..	..		
DEVELOPING	..	..	14	9	21	16	15	12	62,874	70	9,662,920	61	3,216	28	1,283,582	26	..	..		

The data reported here are the annual averages, calculated by WRI, for the three years indicated.

a. Data for cereals and pulses exports include Taiwan. b. Data for cereals and pulses exports do not include Junholz and Mittelberg, which are included in the totals for Germany. c. Data for cereals and pulses exports include Monaco. d. Data for cereals and pulses exports include San Marino; the Holy See and the communes of Livigno are excluded. e. 1992 data for cereals and pulses exports refer

VARIABLE DEFINITIONS AND METHODOLOGY:

Due to volatility in agricultural markets and yields, the data are reported here as the average value for three years. These averages are calculated by WRI.

Agricultural Exports as a Percent of Total Merchandise Exports represents the value of the agricultural products exported as a percent of the total merchandise leaving a given country's borders. WRI calculates Agricultural Exports as a Percent of Total Merchandise Exports as the sum of two datasets obtained from The World Bank - food products exports as a percentage of total merchandise exports and raw agricultural products exports as a percentage of total merchandise exports. The World Bank collects these data using customs receipts reports from country governments. Categorized according to Standard International Trade Classification (SITC), the World Bank defines agricultural raw materials as the commodities comprising SITC section 2 (crude materials except fuels), excluding divisions 22, 27 (crude fertilizers and minerals excluding coal, petroleum, and precious stones), and 28 (metalliferous ores and scrap). Included in section 2 are untreated hides, cork, wood, pulp and waste paper, and crude animal and vegetable products. The World Bank defines food products as the commodities of Sections 0 (food and animal), 1 (beverages and tobacco), and 4 (animal and vegetable oils and fats) as well as Division 22 (oil seeds, oil nuts, and oil kernels). Merchandise trade is generally categorized using Standard International Trade Classification (SITC) Revision 1 standard, though most countries now report using later revisions of the SITC or the Harmonized System. Though concordance tables are used to convert data reported in one system of nomenclature to another, this may cause some discrepancies in data. The value of exports is recorded as the cost of the goods delivered to the frontier of the exporting country for shipment, referred to as the free-on-board (f.o.b.) value. For a full description of SITC classification see <http://unstats.un.org/unsd/cr/registry/regcst.asp?Cl=14>.

Percent of GDP from Agriculture measures the percent of total output of goods and services which are a result of value added by the agriculture sector. Value added is the net output of a sector after adding up all outputs and subtracting intermediate inputs. It is calculated without making deductions for depreciation of fabricated assets or depletion and degradation of natural resources. The industrial origin of value added is determined by the International Standard Industrial Classification (ISIC) revision 3. Agriculture corresponds to ISIC divisions 1-5 and includes forestry and fishing as well as cultivation of crops and livestock production. These data are estimated by the World Bank.

Cereals Exports and **Pulses Exports** refer to the total amount of these commodities leaving a given country's borders. Cereals include wheat, barley, maize, rye, oats, millet, sorghum, rice, buckwheat, alpeste/canary seed, fonio, quinoa, triticale, wheat flour, and the cereal component of blended foods. Cereal crops harvested for hay; harvested green for food, feed or silage; or used for grazing are excluded. Mixed grains and buckwheat are included. Pulses include all kinds of dried (including split) leguminous vegetables, with the exception of vetches and lupins, which are considered feedstuff for animals. Values are presented here in both thousands of US dollars and thousands of metric tons. The Food and Agriculture Organization of the United Nations (FAO) collects the most complete and reliable data on agricultural trade available. In general, trade data have been supplied by governments through magnetic tapes, national publications, and most frequently, FAO questionnaires. For European community countries, with the exception of Spain, data obtained from EUROSTAT have been used. Magnetic tapes containing trade data were also provided by the United Nations Statistical Division. To make the dataset as complete as possible, official trade data have sometimes been supplemented with data from unofficial sources. Use has also been made of trade information supplied by other national or international agencies or organizations. Percent change is calculated by WRI.

Coffee Exports is the total volume of coffee, in Green Bean Equivalent (GBE), exported annually from a country. Green Bean Equivalent (GBE) is used to convert roasted coffee into green bean weight, where 1 pound roasted coffee equals 1.19 pounds green coffee. WRI obtains the volume of coffee exported from a country from the International Coffee Organization (ICO) in units of 60 kilogram bags and converts them to

Technical Notes

metric tons. Export data are for member countries only. The International Coffee Organization (ICO) gathers data from member and non-member countries on imports, exports, and internal consumption by exporting countries. Estimates are provided by member countries for the current crop year and revised on a quarterly basis. After the end of the crop year, estimates are replaced by derived production. In the absence of member provided estimates, alternative sources are used. These sources may include the United States Department of Agriculture (USDA), F.O. Licht and LMC International.

FREQUENCY OF UPDATE BY DATA PROVIDERS:

The World Bank updates its data on Percent of Merchandise Trade and GDP from Agriculture annually in April as a part of its *World Development Indicators* publication. Data on exports of cereals and pulses are updated annually by the FAO. Data on coffee exports are also updated annually by the ICO.

DATA RELIABILITY AND CAUTIONARY NOTES:

Agricultural Exports as a Percent of Total Merchandise Exports

Discrepancies in World Bank export data may occur for several reasons. There is no single source for this data and therefore no way to ensure that the data are fully consistent. Differences in collection methods--such as in timing, definitions in residence and ownership, and the exchange rate used to value transactions--contribute to net errors and omissions.

Percent of GDP from Agriculture

While the World Bank's data on agriculture as a percent of GDP is generally considered to be the most reliable estimates available, some inconsistencies may remain. Informal economic activities sometimes pose a measurement problem, especially in developing countries, where much economic activity may go unrecorded. Obtaining a complete picture of the economy requires estimating household outputs produced for local sale and home use, barter exchanges, and illicit or deliberately unreported activity. How consistent and complete such estimates will be depends on the skill and methods of the compiling statisticians and the resources available to them.

Cereals Exports and Pulses Exports

Agricultural data on trade reported to FAO are governed by established accounting practices and are therefore generally considered to be reliable. However, countries vary in the quality of data they have available to report. In addition, problems arise in compiling these data into internationally comparable agricultural statistics and in estimating data that are missing. Each variable in FAO's database can have as many as 30,000 data points associated with it for different countries and years. Officials need to ascertain, based on limited information, which one of various figures reported by various sources (national publications, FAO questionnaires, international publications, etc.) is the most recent or the most reliable. Variable definitions and coverage do not always conform to FAO recommendations, and therefore may not always be completely consistent across countries. In addition, numbers for recent years displayed by WRI may vary slightly from source data due to revisions by source of recent past data.

Coffee Exports

ICO data on coffee exports are provided by member countries and, at times, supplemented by information from various organizations and private companies. Because the data are taken from different types of sources, there may be some variation in their accuracy.

The country-level indices reported here may differ from other calculations of agricultural production due to varying concepts of production, coverage, weights, time reference of data, and methods of calculation.

For more information on agricultural systems and a more complete explanation of some of the indicators listed here, please consult the searchable database section of *EarthTrends: The Environmental Information Portal* (http://earthtrends.wri.org/searchable_db/) or: Wood, S. et al. *Pilot Analysis of Global Ecosystems: Agroecosystems*. WRI: Washington, DC, 2000.

Technical Notes

SOURCES:

Development Data Group, The World Bank *World Development Indicators 2004 online*. Available on-line at http://publications.worldbank.org/e-commerce/catalog/product?item_id=631625) Washington, D.C.: The World Bank, 2004.

Food and Agriculture Organization of the United Nations (FAO), *FAOSTAT on-line statistical service*. Available on-line at <http://apps.fao.org>. FAO: Rome, 2004.

International Coffee Organization (ICO). Online trade statistics, available at <http://www.ico.org/historical.asp>. London: ICO, 2004.