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ACCESSION OF JORDAN

Agriculture - Domestic Support and Export Subsidies

Revision

The Ministry of Industry and Trade of Jordan has submitted the following revised information on domestic support and export subsidies dated October 1999.

DOMESTIC SUPPORT: JORDAN
REPORTING PERIOD: Average of calendar years 1994-96
Measures exempt from the reduction commitment--"Green Box"

Measures type	Name & Description of measure with reference to criteria in Annex 2 of the Agreement on Agriculture	Monetary value of measure (1994-1996 average, JD)	Data sources
1	2	3	4
Total Green Box expenditures		77,268,154	Budgets of the Ministry of Agriculture (MOA) and its subsidiary agencies; official requests to Ministry of Supply (MOS), Ministry of Water and Irrigation (MWI), Ministry of Finance (MOF), Ministry of Public Works (MOW), Ministry of Industry and Trade, (MIT) Amman Municipality (AM), Royal Statistical Society (RSS), Ministry of Health (MOH), Agricultural Marketing and Processing Company of Jordan (AMPCO), and the Agricultural Marketing Organization (AMO).
Total general services		13,001,488	
Research	Budget allocations for research programs and research activities at public universities, NCARTT, HTSC, AMPCO, and ACC; exempt as a general service under paragraph 2(a) of Annex 2.	2,121,611	
Inspection Services	Budget allocations for inspection of plants and animals by MOA, Amman Municipality, RSS, and Ministry of Health. Exempt under paragraph 2(e) of Annex 2.	1,267,733	
Marketing and Promotion	Expenditures by AMO on trade directories, trade fairs, and trial export shipments to gauge foreign market acceptability of Jordanian products; exempt under paragraph 2(f) of Annex 2.	395,333	
Pest and Disease Control	Operating expenditures of the Plant Protection Services and Veterinary Services, MOA; exempt under paragraph 2(b) of Annex 2.	1,000,970	
Extension and Advisory Services	Capital and operating expenditures of the Extension Service, MOA; exempt under paragraph 2(d) of Annex 2.	208,507	
Infrastructure	Expenditures by the Ministry of Public Works on agricultural (rural) roads and rural electrification programs, and the Ministry of Water and Irrigation on dams and irrigation systems; exempt under paragraph 2(g) of Annex 2.	8,007,333	
Public stockholding for food security purposes	See Note 2 in Attachment 1.	0	
Domestic food aid	Budgetary expenditures on bread, sugar, rice, and powdered milk subsidies to consumers; exempt under paragraph 4 of Annex 2.	64,266,667	

Note: See Attachment 1 for definition of abbreviations and calculation details

Attachment 1 to Supporting Table DS1: Calculation details of measures exempt from the reduction commitment-"Green Box"

	1994 (JD)	1995 (JD)	1996 (JD)	Average 1994- 96(JD)
Total general services	60,264,323	84,821,663	86,718,477	77,268,154
Research	1,071,646	2,549,186	2,744,000	2,121,611
Public universities' research budget 1/	530,000	689,000	201,000	473,333
NCARTT research budget allocation	495,000	1,748,000	2,261,000	1,501,333
HTSC research budget allocation	24,000	90,000	250,000	121,333
AMPCO research budget allocation	10,000	7,000	17,000	11,333
ACC research budget allocation	500	0	0	167
MOA research budget allocation	12,146	15,186	15,000	14,111
Inspection services	1,245,200	1,255,000	1,303,000	1,267,733
Plant Protection and Veterinary Services, MOA budget allocation	50,200	60,000	108,000	72,733
Amman Municipality (central market) budget allocation	1,000,000	1,000,000	1,000,000	1,000,000
RSS budget allocation	105,000	105,000	105,000	105,000
Ministry of Health (food products inspection) budget allocation	90,000	90,000	90,000	90,000
Marketing and Promotion 2/	351,000	386,000	449,000	395,333
Pest and Disease Control	1,000,970	1,000,970	1,000,970	1,000,970
Plant Protection, MOA total operating and capital budget 3/ 4/	253,674	253,674	253,674	253,674
Veterinary Services, MOA, total operating and capital budget 3/ 4/	747,296	747,296	747,296	747,296
Extension and Advisory Services 4/	208,507	208,507	208,507	208,507
Infrastructure	8,587,000	9,422,000	6,013,000	8,007,333
Ministry of Public Works, expenditures on agricultural (rural) roads	173,000	181,000	224,000	192,667
Ministry of Water and Irrigation, expenditures on dams	521,000	1,021,000	1,160,000	900,667
Ministry of Water and Irrigation, expenditures on irrigation systems	793,000	1,120,000	660,000	857,667
Ministry of Public Works, expenditures on rural electricity 5/	7,100,000	7,100,000	3,969,000	6,056,333
Public stockholding for food security purposes 6/	0	0	0	0
Domestic food aid	47,800,000	70,000,000	75,000,000	64,266,667
Bread consumer subsidy expenditure	39,500,000	53,700,000	49,100,000	47,433,333
Sugar consumer subsidy expenditure	500,000	4,100,000	8,800,000	4,466,667
Rice consumer subsidy expenditure	4,800,000	7,000,000	10,000,000	7,266,667
Powdered milk consumer subsidy expenditure	3,000,000	5,200,000	7,100,000	5,100,000

Notes:

Abbreviations used:

ACC = Agricultural Credit Corporation;
AMPCO = Agricultural Marketing and Processing Company;
MOA = Ministry of Agriculture;
RSS = Royal Scientific Society.

AMO = Agricultural Marketing Organization;
HTSC = High Technology and Science Committee;
NCARTT = National Center for Agriculture Research and Technology Transfer;

- 1/ Includes University of Jordan, University of Technology and Science, and University of Mouta.
- 2/ AMO trade promotion expenditures (importer/exporter directories, participation at international trade fairs, and trial export shipments).
- 3/ Budget allocations for all operating expenses and capital improvements, less one-half of MOA budget allocation for inspection services.
- 4/ Prior to 1996, budget allocations were not made to this specific departments but to the Ministry of Agriculture as a whole. The values for 1994 and 1995 are estimated at the 1996 budget allocations.
- 5/ Specific expenditures for each of 1994 and 1995 are not available. Annual expenditures are estimated as the average annual expenditure from cumulative expenditures for 1993-1995.
- 6/ During 1994-96, public stockholding for food security purposes was a by-product of domestic support and food aid programs. The cost of such programs during the 1994-96 base period are included in the domestic support calculations in supporting table DS:5 and the domestic food aid expenditures reported above. Stockpiling policy in the post-domestic support era is being debated and therefore there may be such expenditures in the future.

Supporting Table DS:2

DOMESTIC SUPPORT: JORDAN
REPORTING PERIOD: Average of calendar years 1994-96
Measures exempt from the reduction commitment-Special and Differential Treatment - "Development Programmes"

Measures type	Name and description of measure	Monetary value of measure in year in 1994-1996 (JD)	Data sources
1	2	3	4
Investment subsidies generally available to agriculture	Value of interest rate subsidy on loans for irrigated and rainfed land improvement and development; livestock development; mechanization; and farm and agricultural manufacturing facilities. Exempt under paragraph 2, Article 6, Part IV of the Agreement on Agriculture	2,954,795	Agricultural Credit Corporation and Industrial Development Bank
Input subsidies available to low-income or resource-poor producers	Value of interest rate subsidy on operational loans for less than JD1,000, representing "...agricultural input subsidies generally available to low-income or resource-poor producers in developing country Members..." Exempt under paragraph 2, Article 6, Part IV of the Agreement on Agriculture.	51,423	Agricultural Credit Corporation and Industrial Development Bank

Note: See Attachment 2 for calculation details.

Attachment 2 to Supporting Table DS2

Calculation details of "investment subsidies generally available to agriculture"

	Market interest rate 1/	AC interest rate 2/	Interest rate subsidy	Value of exempt developmental loans 3/	Value of initial interest subsidy on exempt developmental loans	Average time loan is out-standing 4/	Total value of interest subsidy on exempt developmental loans
	(%)	(%)	(%)	(mil JD)	(JD)	(Years)	(JD)
1994	10.50	6.46	4.04	9.946	401,914	6.0	2,411,483
1995	11.00	6.84	4.16	12.442	517,832	6.0	3,106,991
1996	11.50	7.08	4.42	12.608	557,652	6.0	3,345,911
Average 1994-96							2,954,795

Notes:

- 1/ Interest rate on 4-7 year loans by the Industrial Development Bank.
2/ Weighted average interest rate on all developmental loans.
3/ Value of loans for rainfed and irrigated land improvements and development, livestock development, mechanization and farm and agriculture manufacturing, and 70 percent of loans for 'Rural dwellings and farm buildings'.
4/ Estimate based on qualitative judgement by Agricultural Credit Corporation officials.

Sources: Industrial Development Bank; Agricultural Credit Corporation.

Calculation details of "input subsidies generally available to low-income or resource poor producers"

	Market interest rate 1/	ACC interest rate	Interest rate subsidy	Value of operational loans to low income farmers 2/	Value of interest subsidy on operational loans to low income producers	Average time loan is out-standing	Total value of interest subsidy on operational loans to low income farmers
	(%)	(%)	(%)	(mil JD)	(JD)	(Years)	(JD)
1994	10.71	7.54	3.17	0.856	27,118	1.35	36,609
1995	11.02	8.12	2.91	1.235	35,877	1.35	48,434
1996	11.83	8.18	3.65	1.403	51,278	1.35	69,226
Average 1994-96							51,423

Notes:

- 1/ Average of overdraft and short-term (1-3 year) interest rates offered by commercial banks.
2/ Total value of operational loans of less than JD1,000 (a proxy for credit to the lowest income farmers).

Sources: Central Bank; Agricultural Credit Corporation.

DOMESTIC SUPPORT: JORDAN

REPORTING PERIOD: Calendar years 1994-1996

Measures exempt from the reduction commitment – Direct Payments under Production-Limiting Programmes – “Exempt Direct Payments”

NOTE: NO SUCH PROGRAMS IN JORDAN

Supporting Table DS:4

DOMESTIC SUPPORT: JORDAN
 REPORTING PERIOD: Average of calendar years 1994-96
 Calculation of the total Aggregate Measurement of Support

Description of basic products and non-product specific AMS	Product-specific AMS (from Supporting Tables DS:5 to DS:7 below) (JD)	Product-specific measurement of support (from Supporting Tables DS:8 below) (JD)	Current Total AMS (JD)
1	2	3	4
Wheat	911,578	0	911,578
Barley	572,198	0	572,198
Lentils	0	0	0
Chickpeas	55,424	0	55,424
Livestock feed	0	0	0
Non-product specific support			0
Total AMS			1,539,199
AMS as share of total value of agricultural production			0.3 %

Supporting Table DS:4

DOMESTIC SUPPORT: JORDAN
 REPORTING PERIOD: Calendar year 1994
 Calculation of the total Aggregate Measurement of Support

Description of basic products and non-product specific AMS	Product-specific AMS (from Supporting Tables DS:5 to DS:7 below) (JD)	Product-specific measurement of support (from Supporting Tables DS:8 below) (JD)	Current Total AMS (JD)
1	2	3	4
Wheat	1,266,850	0	1,266,850
Barley	492,286	0	492,286
Lentils	1,012 (de minimis)	0	0
Chickpeas	3,039 (de minimis)	0	0
Livestock feed	29,174,668 (de minimis)	0	0
Non-product specific support (from Supporting Table DS:9)	384,150 (de minimis)		0
Total AMS			1,759,136

Note: De minimis exclusions based on the following:

	AMS before de minimis adjustment (JD)	Value of production, average 1994-96 (JD)	AMS share of value of production
Wheat	1,266,850	6,810,167	18.6%
Barley	492,286	2,839,471	17.3%
Lentils	1,012	540,323	0.2%
Chickpeas	3,039	393,288	0.8%
Livestock feed	29,174,668	318,862,700	9.1%
Non-product specific support	384,150	550,586,800	0.1%
AMS as share of total value of agricultural production			0.3 %

Supporting Table DS:4

DOMESTIC SUPPORT: JORDAN
REPORTING PERIOD: Calendar year 1995
Calculation of the total Aggregate Measurement of Support

Description of basic products and non-product specific AMS	Product-specific AMS (from Supporting Tables DS:5 to DS:7 below) (JD)	Product-specific measurement of support (from Supporting Tables DS:8 below) (JD)	Current Total AMS (JD)
1	2	3	4
Wheat	1,467,883	0	1,467,883
Barley	1,224,308	0	1,224,308
Lentils	0 (de minimis)	0	0
Chickpeas	0 (de minimis)	0	0
Livestock feed	0 (de minimis)	0	0
Non-product specific support			0 (de minimis)
Total AMS			2,692,192
AMS as share of total value of agricultural production			0.5 %

Note: De minimis exclusions based on the following:

	AMS before de minimis adjustment (JD)	Value of production (JD)	AMS share of value of production
Wheat	1,467,883	9,362,393	15.7%
Barley	1,224,308	3,931,038	31.1%
Lentils	719	661,602	0.1%
Chickpeas	833	171,395	0.5%
Livestock	2,190,355	351,445,300	0.6%
Non-product specific support	391,062	571,592,200	0.1%

Supporting Table DS:4

DOMESTIC SUPPORT: JORDAN
 REPORTING PERIOD: Calendar year 1996
 Calculation of the total Aggregate Measurement of Support

Description of basic products and non-product specific AMS	Product-specific AMS (from Supporting Tables DS:5 to DS:7 below) (JD)	Product-specific measurement of support (from Supporting Tables DS:8 below) (JD)	Current Total AMS (JD)
1	2	3	4
Wheat	146,839 (de minimis)	0	0
Barley	166,921 (de minimis)	0	0
Lentils	46,347 (de minimis)	0	0
Chickpeas	166,271	0	166,271
Livestock feed	0 (de minimis)	0	0
Non-product specific support			0
Total AMS			166,271
AMS as share of total value of agricultural production			0.0 %

Note: De minimis exclusions based on the following:

	AMS before de minimis adjustment (JD)	Value of production, (JD)	AMS share of value of production
Wheat	146,839	8,098,917	1.8%
Barley	166,921	4,586,698	3.6%
Lentils	46,347	711,001	6.5%
Chickpeas	166,271	967,367	17.2%
Livestock	29,796,338	378,842,483	7.9%
Non-product specific support	477,982	554,809,666	0.1%

DOMESTIC SUPPORT: JORDAN
 REPORTING PERIOD: Calendar years 1994-1996
 Product-Specific Aggregate Measurements of Support: Market Price Support

Product	Year or period	Measure type(s)	Applied administered price (JD/ton)	External reference price (JD/ton)	Eligible production (metric tons)	Associated fees/levies	Total market price support (JD)	Data sources
1	2	3	4	5	6	7	8	9
Wheat	1994	Price support procurement	145.8	114.8	35,926	0	1,112,493	See Attachment 3
	1995		160.4	133.7	48,219	0	1,287,324	
	1996		190.1	205.6	36,570	0	0	
	Avg. 1994-96						799,939	
Barley	1994	Price support procurement	104.7	64.8	11,384	0	454,743	See Attachment 3
	1995		124.2	77.4	26,076	0	1,219,208	
	1996		159.2	148.7	11,979	0	125,857	
	Avg. 1994-96						599,936	
Lentils	1994	Price support procurement	300.0	271.8	0	0	0	See Attachment 3
	1995		331.2	344.4	1,821	0	0	
	1996		376.9	341.7	1,175	0	41,286	
	Avg. 1994-96						13,762	
Chickpeas	1994	Price support procurement	317.1	313.8	795	0	2,594	See Attachment 3
	1995		400.0	499.7	0	0	0	
	1996		444.2	376.8	2,461	0	165,971	
	Avg. 1994-96						56,188	

Attachment 3 to Supporting Table DS:5: Calculation of applied administered price and external reference price

	MOS expenditures on procurement from farmers	Quantity procured	Applied administered price	Value of imports	Total quantity imported	Unit cost of imports	Quality differential	External reference price	Eligible production
	1/ (1,000 JD)	2/ (tons)	3/ (JD/ton)	4/ (1,000 JD)	5/ (tons)	6/ (JD/ton)	7/ (percent)	8/ (JD/ton)	9/ (tons)
Wheat									
1994	5,237	35,926	145.8	51,854	508,126	102.0	12.5	114.8	35,926
1995	7,732	48,219	160.4	39,851	335,435	118.8	12.5	133.7	48,219
1996	6,953	36,570	190.1	106,733	584,054	182.7	12.5	205.6	36,570
Barley									
1994	1,192	11,384	104.7	30,559	471,864	64.8	0	64.8	11,384
1995	3,238	26,076	124.2	37,775	487,930	77.4	0	77.4	26,076
1996	1,907	11,979	159.2	108,975	732,908	148.7	0	148.7	11,979
Lentils									
1994	0	0	300.0	878	3,230	271.8	0	271.8	0
1995	603	1,821	331.2	1,317	3,824	344.4	0	344.4	1,821
1996	443	1,175	376.9	1,943	5,687	341.7	0	341.7	1,175
Chickpeas									
1994	252	795	317.1	4,317	13,755	313.8	0	313.8	795
1995	0	0	400.0	5,238	10,482	499.7	0	499.7	0
1996	1,093	2,461	444.2	9,065	24,060	376.8	0	376.8	2,461

Notes:

Abbreviations used: DOS = Department of Statistics; MOS = Ministry of Supply.

1/ Total value of payments to farmers for the specified commodity. Source: MOS.

2/ Purchases from producers. Source: MOS.

3/ Average price paid for procured commodity computed as total expenditures on the commodity divided by the actual procurement of the commodity.

4/ For wheat and barley, the value of imports includes the price of the commodity, insurance, ocean freight, unloading at Aqaba, and domestic transportation to procurement warehouses and other storage at or near Amman as reported by MOS. For lentils and chickpeas, the CIF value of imports if used. Sources: MOS and DOS.

5/ For wheat and barley, imports are those reported by MOS. For lentils and chickpeas, imports are those reported by DOS.

6/ Total value of imports divided by quantity of commodity imported.

7/ Estimate of differential in quality between locally produced commodity and imported commodity. In the case of wheat, the estimate is set equal to half the differential observed between U.S.

Hard Amber Durum and U.S. Hard Red Spring wheat (ordinary protein) during 1990-1997. Source for U.S. wheat price data: Wheat Outlook and Situation Yearbook, USDA, Feb. 1998.

8/ Computed as unit cost of imports at Amman adjusted for the quality differential.

9/ Amount of commodity actually purchased from producers. Note that this differs from total production for two reasons: 1) all procured goods are subject to minimum quality standards which may not be met by all production; and 2) subsistence producers do not sell their crop but consume it on farm. Source: MOS.

DOMESTIC SUPPORT: JORDAN
REPORTING PERIOD: Calendar years 1994-1996
Product-Specific Aggregate Measurements of Support: Non-Exempt Direct Payments

NOTE: NO SUCH PROGRAMS IN JORDAN

Supporting Table DS: 7

DOMESTIC SUPPORT: JORDAN
REPORTING PERIOD: Calendar Years 1994-1996

Product-Specific Equivalent Measurements of Support: Other Product Specific Support and Total Product-Specific AMS

Product	Year or period	Measure type(s)	Other product-specific budgetary outlays (JD)	Other product-specific support (calculation details below) (JD)	Associated fees/levies	Total other product specific support (JD)	Market price support (Supporting Table DS:5) (JD)	Non-exempt direct payments (Supporting Table DS:6) (JD)	Total AMS (JD)	Data sources for other product specific support
1	2	3	4	5	6	7 (4+5+6)	8	9	10 (7+8+9)	11
Wheat	1994	Seed sales		154,357		154,357	1,112,493	n/a	1,266,850	Ministry of Supply Jordan Cooperative Corporation
	1995			180,560		180,560	1,287,324	n/a	1,467,883	
	1996			146,839		146,839	0	n/a	146,839	
	Avg. 1994-96			160,585		160,585	799,939		960,524	
Barley	1994	Seed sales		37,543		37,543	454,743	n/a	492,286	Ministry of Supply Jordan Cooperative Corporation
	1995			5,100		5,100	1,219,208	n/a	1,224,308	
	1996			41,065		41,065	125,857	n/a	166,921	
	Avg. 1994-96			27,903		27,903	599,936		627,839	
Lentils	1994	Seed sales		1,012		1,012	0	n/a	1,012	Ministry of Supply Jordan Cooperative Corporation
	1995			719		719	0	n/a	719	
	1996			5,062		5,062	41,286	n/a	46,347	
	Avg. 1994-96			2,264		2,264	13,762		16,026	
Chickpeas	1994	Seed sales		445		445	2,594	n/a	3,039	Ministry of Supply Jordan Cooperative Corporation
	1995			833		833	0	n/a	833	
	1996			300		300	165,971	n/a	166,271	
	Avg. 1994-96			526		526	56,188		56,714	
Livestock Feed	1994	Government feed sales		29,173,668		29,174,668	n/a	n/a	29,174,668	Ministry of Supply
	1995			2,190,355		2,190,355	n/a	n/a	2,190,355	
	1996			29,796,338		29,796,338	n/a	n/a	29,796,338	
	Avg. 1994-96			20,387,120		20,387,120			20,387,120	

Note: "n/a" means not applicable.

Attachment 4 to Supporting Table DS:7

Calculation details for seed subsidy for wheat, barley, lentils, and chickpeas

	Average price paid farmers for seed 1/ (JD/ton)	Average sales price of seed to farmers (JD/ton)	Total seed sold to farmers (tons)	Total seed subsidy to farmers (JD)			Average price paid farmers for seed 1/ (JD/ton)	Average sales price of seed to farmers (JD/ton)	Total seed sold to farmers (tons)	Total seed subsidy to farmers (JD)
Wheat						Barley				
1994	201	156	3,400	154,357		1994	151	116	1,065	37,543
1995	230	172	3,100	180,560		1995	175	132	119	5,100
1996	254	195	2,500	146,839		1996	212	132	516	41,065
Average 1994-96				160,585		Average 1994-96				27,903
Lentils						Chickpeas				
1994	345	316	35	1,012		1994	767	322	1	445
1995	387	332	13	719		1995	499	332	5	833
1996	440	332	47	5,062		1996	532	382	2	300
Average 1994-96				2,264		Average 1994-96				526

1/ Average total per unit cost; total amount paid to farmers for seed plus costs of moving, fumigating, and preparing seed for sale, divided by the total quantity of seeds purchased by Ministry of Supply (MOS) and Jordan Cooperative Corporation(JCC) (MOS and JCC data).

Attachment 5 to Supporting Table DS:7

Calculation details for livestock feed subsidy

	Average cost of acquiring product for feed sales 1/ (JD/ton)	Average sale price of product for feed 2/ (JD/ton)	Amount purchased by farmers and millers (tons)	Total value of product feed subsidy to livestock producers (JD)		Corn for feed	Average cost of acquiring product for feed sales 3/ (JD/ton)	Average sale price of product for feed 2/ (JD/ton)	Amount purchased by farmers and millers (tons)	Total value of product feed subsidy to livestock producers (JD)
Barley for feed										
1994	80	70	595,267	6,017,063		1994	172	106	350,674	23,157,605
1995	89	85	527,538	2,190,355		1995	104	114	367,459	0
1996	137	100	683,136	25,769,312		1996	147	134	308,132	4,027,025
Average 1994-96				11,325,577		Average 1994-96				9,061,543
Wheat bran for feed						All products for feed				
1994	38	45	166,090	0		1994	--	--	--	29,174,668
1995	36	53	162,009	0		1995	--	--	--	2,190,355
1996	48	71	162,993	0		1996	--	--	--	29,796,338
Average 1994-96				0		Average 1994-96				20,387,120

1/ Barley acquisition cost is the weighted average of the barley procurement cost and barley import cost (weighted by total procurement and total imports, respectively). The barley procurement cost includes amounts paid to farmers for barley for consumption and costs of moving barley domestically to distribution centers. The import cost includes the cost of delivering the grain to Aqaba plus transport costs to silos in Amman. (MOS data)

2/ Announced sale price for barley for fodder. Calendar year average computed as a simple average of monthly prices. (MOS data)

3/ Corn acquisition cost is the per unit cost to MOS of importing corn, including cost to Aqaba plus costs to transport grain to silos in Amman, divided by MOS imports of corn. (MOS data)

4/ Wheat bran acquisition cost is the weighted average of the wheat bran procurement cost and wheat bran import cost (weighted by total procurement and total imports, respectively). The total unit cost to MOS of procuring wheat bran is computed as the full acquisition cost of wheat for consumption (including the cost of moving wheat domestically) times the percentage yield of wheat bran from milled wheat. The unit import cost includes the cost to Aqaba plus costs to transport grain to silos in Amman. (MOS data)

DOMESTIC SUPPORT: JORDAN
REPORTING PERIOD: Calendar years 1994-1996
Product-Specific Equivalent Measurements of Support

NOTE: NO SUCH MEASURES IN JORDAN

DOMESTIC SUPPORT: JORDAN
REPORTING PERIOD: Calendar Years 1994-1996
Non-Product-Specific AMS

Measure type(s)	Year or period	Non-product-specific budgetary outlays	Other non-product- specific support (JD)	Associated fees/levies	Total non-product specific- support (JD)	Data sources
1	2	3	4	5	6 (3+4-5)	7
Water subsidy	1994		143,977		143,977	See documentation following this page
	1995		78,093		78,093	
	1996		62,137		62,137	
	Avg. 1994-96		94,736		94,736	
Credit subsidy	1994		240,173		240,173	See documentation following this page
	1995		312,969		312,969	
	1996		415,845		415,845	
	Avg. 1994-96		322,996		322,996	

Note: "n/a" means not available.

Attachment 6 to Supporting Table DS:9--Calculation details for non-product-specific AMS

Calculation of water subsidy

	Average price of water to producers in the Jordan Valley 1/ (fils/C.M.)	Average operating and maintenance cost of water in the Jordan Valley 2/ (fils/C.M.)	Average subsidy to water users in the Jordan Valley (fils/C.M.)	Water sold to agricultural producers in the Jordan Valley (1,000 C.M.)	Total value of water subsidy to agricultural producers in the Jordan Valley (JD)
1994	23.48	24.53	1.06	136,411	143,977
1995	21.91	22.53	0.63	124,662	78,093
1996	24.05	24.55	0.50	125,355	62,137
Average 1994-96					94,736

Note: C.M. = cubic meters; 1 fil = JD1/1000th.

1/ Computed as the total revenue from sales of water to agricultural producers divided by the total quantity of water sold to agricultural producers.

2/ Estimate of total cost of supplying water to agricultural users in the Jordan Valley divided by the total quantity of water supplied to producers.

Source: Jordan Valley Authority.

Attachment 7 to Supporting Table DS:9--Calculation details for non-product-specific AMS

Calculation of credit subsidy: operational loans

	Market interest rate 1/ (%)	ACC interest rate (%)	Interest rate subsidy (%)	Value of operational loans subject to subsidy 2/ (mil JD)	Value of initial interest subsidy on operational loans (JD)	Average time loan is outstanding 3/ (Years)	Total value of interest subsidy on operational loans (JD)
1994	10.71	7.54	3.17	3.168	100,362	1.35	135,489
1995	11.02	8.12	2.91	5.388	156,521	1.35	211,304
1996	11.83	8.18	3.65	6.843	250,106	1.35	337,643

1/ Simple average of commercial bank interest rates for overdrafts (generally for up to 12 months) and for short-term loans (generally up to 3 years).

2/ Excludes operational loans for less than JD1,000 which are a proxy for input subsidies to low-income or resource poor producers.

3/ Estimate based on approximate distribution of operational loans to livestock versus crop producers.

Sources: Central Bank; Agricultural Credit Corporation.

Calculation of credit subsidy: non-exempt developmental loans

	Market interest rate 1/ (%)	ACC interest rate (%)	Interest rate subsidy (%)	Value of non-exempt developmental loans 2/ (mil JD)	Value of initial interest subsidy on non-exempt developmental loans (JD)	Average time loan is outstanding 4/ (Years)	Total value of interest subsidy on non-exempt developmental loans (JD)
1994	10.50	6.46	4.04	0.302	12,208	5.0	61,039
1995	11.00	6.84	4.16	0.350	14,571	5.0	72,856
1996	11.50	7.08	4.42	0.288	12,738	5.0	63,691

1/ Interest rate on 4-7 year loans by the Industrial Development Bank.

2/ Weighted average interest rate on all developmental loans by the Agriculture Credit Corporation (ACC).

3/ Value of loans for farm housing estimated as 30 percent of ACC loans to 'Rural housing and farm buildings.'

4/ Estimate based on qualitative judgement by ACC officials.

Sources: Industrial Development Bank, Agricultural Credit Corporation

Calculation of credit subsidy: total subsidy

	Value of total interest subsidy on operational loans (JD)	Value of total interest subsidy on non-exempt developmental loans (JD)	Value of loans forgiven by JCC and/or ACC 1/ (JD)	Total value of interest subsidy (JD)
1994	135,489	61,039	43,645	240,173
1995	211,304	72,856	28,809	312,969
1996	337,643	63,691	14,511	415,845
Average 1994-96	228,145	65,862	28,988	322,996

1/ Estimated based on qualitative judgement of JCC and ACC officials

Sources: Jordan Cooperatives Corporation (JCC); Agricultural Credit Corporation (ACC).

EXPORT SUBSIDIES: JORDAN
REPORTING PERIOD: Calendar years 1994-1996
Export Subsidies: Outlay and Quantity

NOTE: NO SUCH PROGRAMS IN JORDAN
