

Instructions and Conditions for Pesticides
Registration

(Resolution number 2 1986) issued in accordance with article 66-A of the Agricultural Law number 20 issued in 1972.

- a. The Ministry of Agriculture appoints a technical committee, known as the "Pesticides Registration Committee" from the various scientific and technical institutions in Jordan. The main task of this committee is to give technical aid and consultation for registration of pesticides.
- b. Pesticides may not be imported and dealt with unless registered at the Ministry of Agriculture.
- c. Imported pesticides from non-producing and non-manufacturing companies are not eligible for registration. Before registration of any pesticide the following documents must be submitted:
 - A certificate, proving that the exporting company is a producer and/or manufacturer and that it is not only a refilling or third party company.
 - An official certificate from the exporting company showing its activities in pesticides production. This certificate has to be authenticated from official authorities in the country of origin.
- d. Scientific and research establishments may be exempted from these terms for research and development purposes only.
- e. Unregistered pesticides may be imported by licensed company as samples for experimental evaluation with quantities not exceeding 14 kg in every case and for one time only. The sample packages have to be labelled as "Test Sample".
- f. A registration form for each pesticide has to be obtained from the Ministry of Agriculture and be filled with the required information including the commercial name, active ingredients, concentration and package capacity. Besides, the following documents must be submitted:
 - A certificate from official authorities in the country of origin stating that the same pesticide is registered and/or approved in the said country with the same specifications offered for registration in Jordan.

- A certificate from governmental authorities (Ministry of Agriculture or Health) providing approval and clearance for the use and handling of the same pesticide in the state of origin and with the same purpose to be registered in Jordan.
 - A certificate from a recognized laboratory in the state of origin showing that the analytical results of the active ingredients and the concentrations are compatible with the specifications required.
 - Technical bulletins in Arabic and/or English language showing all detailed information related to every pesticide, including chemical composition, chemical and physical properties, toxicity, antidote, uses, pest control, safe period, and others.
 - Methods of analysis for the formulated product and its residue on crops.
 - Packages must carry Arabic typed labels.
- g. If a pesticide is not registered in the country of origin but manufactured by an internationally recognized company for import purposes because it has no use in the manufacturing country, then a registration and validity certificates are required from at least two European countries from the EEC and/or the U.S. Environmental Protection Agency (EPA).
- h. The "Pesticide Registration Committee" will thoroughly study and evaluate all documents and make a decision about the requested insecticide based on the following facts:
- Efficiency and activity.
 - Expiry date.
 - Any rejection or restriction of its use by the Ministry of Health in Jordan, or any Arabic foreign country, or World Health Organization or any environmental protection agency.
- i. The registration committee has the right to submit samples to any scientific institution in Jordan for experimental studies and evaluation.
- j. If registration of a pesticide is granted, the applicant has to submit the following:
- Four original samples, one kg of each insecticide, carrying a certified label authorizing its use in Jordan.
 - A standard sample of the active ingredient with information showing its concentration and/or degree of purity.

- k. After registration, no change or addition to the pesticide is permitted unless approved by the committee.
- l. The committee may demand more quantities of insecticides before registration for experimental and evaluation purposes.
- m. A registration of pesticides may be cancelled under any of the following conditions:
 - After four years from date of registration.
 - If the pesticide was proved to be inefficient under local conditions or side effects were observed from its use.
 - If it was proved to be registered under false information.
 - If it was banned by the Ministry of Health or other international health organizations.
 - If it was proved that unauthorized change was made in the certified label approved by the registration committee.

Instructions for Importing Pesticides

(Resolution number 3 1986) issued in accordance with article 67 of the Agricultural Law number 20 issued 1972.

- a. When an application for pesticides is submitted, the following information has to be provided:
 - Commercial name, active ingredients and their concentrations.
 - Amount to be imported and type of packaging.
 - Name and address of the exporting company and shipping information.
- b. Each imported pesticide must be analyzed for active ingredients to check compatibility with label information.
- c. A permission from the Ministry of Agriculture is required before clearance of pesticide from customs authorities.
- d. Each package must carry a label containing the following information in Arabic:
 - Name of pesticide, origin, registration number and net quantity.
 - Manufacturing and expiry dates.
 - The application fields including dilution ratios, production and expiry dates as well as safety period.
 - Precautions required before and during use, and first aid treatment in case of an accident.
 - Side effects on the various crops, fish, bees, ..etc.
 - Importer's name and address.
 - A poison sign.

- e. Repackaging and refilling of pesticide, are not permitted unless security and safety precautions are met.
- f. When repackaging or refilling of insecticides a special package must be provided to avoid contact with other materials. Food and beverage package should not be used for pesticide refilling under any condition.

Trading and Handling of Pesticides (Insecticides):

(Resolution number 4 1986) issued in accordance with article 66 of the Agricultural Law number 20 issued 1972.

- a. Every dealer or importer who owns a licence for handling pesticide has to provide a store fulfilling the conditions and regulations of the Ministry of Agriculture. A record for the amounts imported and sold, names and addresses of the customers must be kept.
- b. Pesticide packages have to be stamped and tightly closed to preserve the active ingredients and to minimize the dangers of spilling.
- c. No packages without the above-mentioned label information may be sold or placed for sale.
- d. Pesticide have to be kept and stored in their original packages.
- e. Pesticide with oral LD50 (1-50) mg/kg by ingestion and LD50 (1-300) mg/kg by skin and inhalation may not be sold unless a permit from the Ministry of Agriculture is obtained.
- f. No technical or agricultural bulletin may be issued or distributed by any local or foreign company without the approval of the pesticide registration committee.



付属資料 - 15. WFP 食糧援助実績

World Food
Programme

Programa
Mundial
de Alimentos

Programme
Alimentaire
Mondial

برنامج
الاغذية العالمي

The Food Aid Organization of the United Nations System.

REF: PRG 38.1 (065)

February 4, 1993

Embassy of Japan
P.O.Box 2835
Amman, Jordan

Food Aid Deliveries Report for Jordan
July 1991-June 1992 and July 1992-June 1993

Dear Sirs,

We have the pleasure to enclose for your kind attention and information the above-mentioned report.

With Best Regards
Sincerely,

Majed M. Fassih
WFP Deputy Representative
Director of Operations

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JORDAN		FOOD AID DELIVERIES REPORT (ACTUAL TONS)					MARKETING YEAR: JUL 92 - JUN 93				
A	B	C	D	E	F	G	H	I	J		
DONOR	COMMODITY	QUANTITY	CHANNEL ORGANISATION	MODE	ORIGIN	FOOD AID TYPE	BENEFICIARY	SALES	MONTH OF ARRIVAL		
EEC	BULGUR WHEAT	489.0	UNRWA			RELIEF	R	N	TBA		
	BURCHOL	63.0	UNRWA			RELIEF	R	N	TBA		
	CANNED BEEF	266.3	UNRWA			RELIEF	R	N	TBA		
	ENR SKM MILK	60.0	EURONAID	DT		PROJECT 2		N	AUG 92 E		
	ENR SKM MILK	214.0	UNRWA	DT		RELIEF	R	N	OCT 92 E		
		165.0	UNRWA	DT		RELIEF	R	N	JAN 93 E		
	LENTILS	200.0	ICRC			RELIEF	R	N	TBA		
	MLK FORM 1ST	304.0	UNRWA	DT		RELIEF	R	N	OCT 92 E		
		228.0	UNRWA	DT		RELIEF	R	N	FEB 93 E		
	PULSES	16.0	UNRWA			RELIEF	R	N	TBA		
	RICE	164.0	UNRWA	DT		RELIEF	R	N	SEP 92 E		
		163.0	UNRWA	DT		RELIEF	R	N	DEC 92 E		
	SARDINES	250.0	UNRWA			RELIEF	R	N	TBA		
	SUGAR	271.0	UNRWA	DT		RELIEF	R	N	AUG 92 E		
	259.0	UNRWA			RELIEF	R	N	TBA			
ITALY	TOMATO PASTE	100.0	UNRWA	DT		RELIEF	R	N	SEP 92 E		
		49.0	UNRWA	DT		RELIEF	R	N	NOV 92 E		
		56.0	UNRWA			RELIEF	R	N	TBA		
	VEG OIL	15.0	EURONAID	DT		PROJECT 2		N	OCT 92 E		
U S A	VEG OIL	135.0	UNRWA	DT		RELIEF	R	N	AUG 92 E		
		122.0	UNRWA	DT		RELIEF	R	N	DEC 92 E		
		2.0	UNRWA			RELIEF	R	N	TBA		
	WHEAT FLOUR	20.0	EURONAID	DT		PROJECT 1		N	JUL 92 E		
	20.0	EURONAID			PROJECT 1		N	TBA			
ITALY	CER & GRAINS	12000.0				RELIEF		N	TBA		
	RICE	4575.0				RELIEF		N	AUG 92 A		
	1425.0					RELIEF		N	TBA		
U S A	MAIZE	30000.0				NON-PROJECT		Y	SEP 92 E		
	SORGHUM	20000.0				NON-PROJECT		Y	SEP 92 E		
		50000.0				NON-PROJECT		Y	OCT 92 E		
	WHEAT	48000.0				NON-PROJECT		Y	SEP 92 E		
	48200.0				NON-PROJECT		Y	OCT 92 E			
	47150.0				NON-PROJECT		Y	NOV 92 E			

JORDAN FOOD AID DELIVERIES REPORT (ACTUAL TONS) MARKETING YEAR: JUL 92 - JUN 93

A	B	C	D	E	F	G	H	I	J
DONOR	COMMODITY	QUANTITY	CHANNEL ORGANISATION	MODE	ORIGIN	FOOD AID TYPE	BENEFICIARY	SALES	MONTH OF ARRIVAL
W.F.P.	CHEESE	18.0	IEFR	LP		RELIEF	R	N	DEC 92 E
	CHEESE	146.0		DT		PROJECT 4		N	MAR 93 R
	H.DUR.WHT	2633.6		DT		PROJECT 1		N	AUG 92 A
	PULSES	10.0		DT		PROJECT 4		N	MAR 93 R
	RICE	18.0	IEFR	LP		RELIEF	R	N	DEC 92 E
	SUGAR	42.9		DT		PROJECT 1		N	AUG 92 A
	VEG OIL	17.0	IEFR	LP		RELIEF	R	N	DEC 92 E
	WHEAT FLOUR	36.0	IEFR	DT		RELIEF	R	N	NOV 92 R
	WHEAT FLOUR	670.0		DT		PROJECT 4		N	NOV 92 E
	WHITE BEANS	1.4	IEFR	DT		RELIEF	R	N	NOV 92 R
TOTAL		2687.54							

22/12/92

JORDAN		DOP AID DELIVERIES REPORT (ACTUAL TONS)						MARKETING YEAR: JUL 91 - JUN 92			
A	B	C	D	E	F	G	H	I	J		
DONOR	COMMODITY	QUANTITY	CHANNEL ORGANISATION	MODE	ORIGIN	FOOD AID TYPE	BENEFICIARY	SALES	MONTH OF ARRIVAL		
CANADA	CANNED FISH	40.0		DT		RELIEF		N	DEC 91 E		
	LENTILS	109.0		DT		RELIEF		N	DEC 91 E		
	VEG OIL	33.0		DT		RELIEF		N	DEC 91 E		
	WHEAT FLOUR	438.0		DT		RELIEF		N	DEC 91 E		
EEC	CANNED BEEF	155.0	UNRWA	DT		RELIEF	R	N	AUG 91 E		
	DRY WHO MILK	36.0	UNRWA	DT		RELIEF	R	N	JUL 91 E		
		36.0	UNRWA	DT		RELIEF	R	N	NOV 91 E		
	ENR SKM MILK	706.0	UNRWA	DT		RELIEF	R	N	DEC 91 E		
		60.0	UNRWA	DT		RELIEF	R	N	MAY 92 E		
	RICE	400.0	UNRWA	DT		RELIEF	R	N	AUG 91 E		
	SARDINES	156.0	UNRWA	DT		RELIEF		N	JAN 92 E		
	SUGAR	568.0	UNRWA	DT		RELIEF	R	N	DEC 91 E		
	TOMATO PASTE	154.0	UNRWA	DT		RELIEF	R	N	NOV 91 E		
	VEG OIL	347.0	UNRWA	DT		RELIEF	R	N	NOV 91 E		
ITALY	WHEAT FLOUR	2855.0	WFP/BIL	DT		RELIEF		N	AUG 91 A		
JAPAN	BISCUITS	3.0	WFP/BIL	DT		RELIEF	D	N	SEP 91 A		
	HRD BISCUITS	5.0	WFP/BIL	DT		RELIEF	D	N	SEP 91 A		
SPAIN	OLIVE OIL	637.5		DT		RELIEF	R	N	MAR 92 A		
U S A	MAIZE	120500.0		DT		NON-PROJECT		Y	OCT 91 E		
	SORGHUM	120500.0		DT		NON-PROJECT		Y	OCT 91 E		
WVRO	BEANS	516.0	WFP/BIL	DT		RELIEF	D	N	JUN 92 A		
W.F.P.	BEANS	345.0		TP	TURKEY	PROJECT 1		N	JUN 92 A		
	BEANS	14.0		TP	TURKEY	PROJECT 4		N	JUN 92 A		
	BEEF LUNCH.	96.1		DT		PROJECT 4		N	SEP 91 A		
	BLACK TEA	5.0		DT		PROJECT 1		N	DEC 91 A		
		13.0		DT		PROJECT 1		N	APR 92 A		
	BLACK TEA	4.2		DT		PROJECT 4		N	APR 92 A		
	CANNED BEEF	49.0		DT		PROJECT 4		N	APR 92 A		

JORDAN										MARKETING YEAR: JUL 91 - JUN 92										
FOOD AID DELIVERIES REPORT (ACTUAL TONS)																				
A	B	C	D	E	F	G	H	I	J	A	B	C	D	E	F	G	H	I	J	
DONOR	COMMODITY	QUANTITY	CHANNEL ORGANISATION	MODE	ORIGIN	FOOD AID TYPE	BENEF-FICIARY	SALES	MONTH OF ARRIVAL	DONOR	COMMODITY	QUANTITY	CHANNEL ORGANISATION	MODE	ORIGIN	FOOD AID TYPE	BENEF-FICIARY	SALES	MONTH OF ARRIVAL	
W.F.P	CANNED FISH	25.6		DT		PROJECT 1		N	JUL 91 A											
	CHEESE	45.0	IEFR	DT		RELIEF	R	N	AUG 91 A											
	CHEESE	194.9		DT		PROJECT 1		N	JUL 91 A											
	CHEESE	100.0		DT		PROJECT 1		N	OCT 91 A											
	CHEESE	299.9		DT		PROJECT 1		N	APR 92 A											
	CHEESE	139.8		DT		PROJECT 1		N	JUN 92 A											
	CHEESE	43.0		DT		PROJECT 4		N	AUG 91 A											
	CHEESE	75.7		DT		PROJECT 4		N	OCT 91 A											
	CHEESE	150.0		DT		PROJECT 4		N	APR 92 A											
	H.DUR.WHT	400.0		DT		PROJECT 1		N	JAN 92 A											
	RICE	4031.0	IEFR	DT		RELIEF	R	N	JUL 91 A											
	RICE	54.0	IEFR	DT		RELIEF	R	N	AUG 91 A											
	SUGAR	18.0		TP	GERMANY	RELIEF	R	N	DEC 91 A											
	SUGAR	25.9		DT		PROJECT 1		N	JUL 91 A											
	SUGAR	173.1		DT		PROJECT 1		N	AUG 91 A											
	SUGAR	19.9		DT		PROJECT 1		N	FEB 92 A											
	SUGAR	51.1		DT		PROJECT 1		N	JUN 92 A											
	SUGAR	2.0		DT		PROJECT 4		N	FEB 92 A											
	SUGAR	3.0		DT		PROJECT 4		N	JUN 92 A											
	VEG OIL	617.9	IEFR	DT		RELIEF	R	N	JUL 91 A											
	VEG OIL	539.4	IEFR	DT		RELIEF	R	N	AUG 91 A											
	VEG OIL	15.6		DT		PROJECT 1		N	JUL 91 A											
	VEG OIL	108.9		DT		PROJECT 1		N	AUG 91 A											
	VEG OIL	167.3		DT		PROJECT 1		N	FEB 92 A											
	VEG OIL	31.1		DT		PROJECT 1		N	JUN 92 A											
	WHEAT	4232.4		DT		PROJECT 1		N	JUN 92 A											
	WHEAT FLOUR	4893.1	IEFR	DT		RELIEF	R	N	JUL 91 A											
	WHEAT FLOUR	213.7	IEFR	TP	FRANCE	RELIEF	R	N	JUL 91 A											
	WHEAT FLOUR	722.0	IEFR	DT		RELIEF	R	N	AUG 91 A											
	WHEAT FLOUR	656.0		DT		PROJECT 1		N	JUL 91 A											
	WHEAT FLOUR	3869.5		DT		PROJECT 1		N	OCT 91 A											
TOTAL										270699										

04/12/91

FOOD AID DELIVERIES REPORT (ACTUAL TONS)										MARKETING YEAR: JUL 90 - JUN 91	
A	B	C	D	E	F	G	H	I	J		
DONOR	COMMODITY	QUANTITY	CHANNEL ORGANISATION	MODE	ORIGIN	FOOD AID TYPE	BENEFICIARY	SALES	MONTH OF ARRIVAL		
EEC	BABYFOOD	88.2	UNRWA	DT		RELIEF	R	N	MAR 91 E		
	CANNED BEEF	165.7	UNRWA	DT		RELIEF	R	N	SEP 90 E		
	DRY MLK PLN	200.0		DT		RELIEF		N	AUG 90 E		
	DRY MLK PLN	74.0	UNRWA	DT		RELIEF	R	N	FEB 91 E		
		638.4	UNRWA	DT		RELIEF	R	N	MAR 91 E		
	ENR SKM MILK	400.0	UNRWA	DT		RELIEF	R	N	NOV 90 E		
	RICE	248.0	UNRWA	DT		RELIEF	R	N	DEC 90 E		
	SOFT WHEAT	3750.0		DT		RELIEF		N	OCT 90 E		
	SUGAR	435.0	UNRWA	DT		RELIEF	R	N	DEC 90 E		
	TOMATO PASTE	78.9 124.6	UNRWA UNRWA	TP TP	UNSPECIFIED UNSPECIFIED	RELIEF RELIEF	R R	N N	JAN 91 E MAY 91 E		
SWITZERLAND	VEG OIL	500.0		DT		RELIEF		N	FEB 91 E		
	VEG OIL	9.0	UNRWA	TP	UNSPECIFIED	RELIEF	R	N	OCT 90 E		
		359.0	UNRWA	DT		RELIEF	R	N	DEC 90 E		
	WHEAT	3753.0	WFP/BIL	DT		RELIEF	D	N	OCT 90 A		
	RICE	300.0	ICRC	TP	TURKEY	RELIEF	R	N	DEC 90 E		
	MAIZE	155000.0		DT		NON-PROJECT		Y	SEP 90 E		
	RICE	10417.6		DT		RELIEF		N	OCT 90 E		
	SORGHUM	255000.0		DT		NON-PROJECT		Y	DEC 90 E		
	SOYA OIL	2000.0		DT		RELIEF		N	DEC 90 E		
	WHEAT FLOUR	5000.0		DT		RELIEF		N	DEC 90 E		
W.F.P.	BEANS	216.0	IEFR	TP	SYRIA	RELIEF	R	N	OCT 90 A		
		125.0	IEFR	TP	SYRIA	RELIEF	R	N	APR 91 A		
		25.0	IEFR	TP	SYRIA	RELIEF	R	N	JUN 91 A		
	BEANS	319.5		TP	SYRIA	PROJECT 1		N	MAR 91 A		
	BEANS	31.0		TP	SYRIA	PROJECT 4		N	MAR 91 A		
	BLACK TEA	15.0		DT		PROJECT 1		N	APR 91 A		
	BLACK TEA	4.0		DT		PROJECT 4		N	APR 91 A		
	CANNED FISH	95.7	IEFR	DT		RELIEF	R	N	SEP 90 A		

04/12/91

JORDAN										MARKETING YEAR: JUL 90:- JUN 91										
FOOD AID DELIVERIES REPORT (ACTUAL TONS)																				
A	B	C	D	E	F	G	H	I	J	A	B	C	D	E	F	G	H	I	J	
DONOR	COMMODITY	QUANTITY	CHANNEL ORGANISATION	MODE	ORIGIN	FOOD AID TYPE	BENEF- FICIARY	SALES	MONTH OF ARRIVAL	DONOR	COMMODITY	QUANTITY	CHANNEL ORGANISATION	MODE	ORIGIN	FOOD AID TYPE	BENEF- FICIARY	SALES	MONTH OF ARRIVAL	
W.F.P		59.8	IEFR	DT		RELIEF	R	N	OCT 90 A											
		59.6	IEFR	DT		RELIEF	R	N	OCT 90 E											
	CHEESE	41.7	IEFR	DT		RELIEF	R	N	SEP 90 A											
		20.3	IEFR	DT		RELIEF	R	N	NOV 90 A											
		50.0	IEFR	DT		RELIEF	R	N	DEC 90 R											
		154.0	IEFR	DT		RELIEF	R	N	DEC 90 R											
	CHEESE	99.9		DT		PROJECT 1		N	JUN 91 A											
	DATES	128.0		DT		PROJECT 1		N	DEC 90 A											
	HARD WHEAT	1741.9		DT		PROJECT 1		N	JUN 91 A											
	LENTILS	212.5		DT		RELIEF		N	MAR 91 A											
	RICE	773.0	IEFR	DT		RELIEF	R	N	SEP 90 A											
		2787.6	IEFR	DT		RELIEF	R	N	DEC 90 A											
		1789.3	IEFR	DT		RELIEF	R	N	DEC 90 R											
	SUGAR	107.2	IEFR	DT		RELIEF	R	N	OCT 90 A											
	SUGAR	98.9		DT		PROJECT 1		N	NOV 90 A											
		60.0		DT		PROJECT 1		N	APR 91 A											
	SUGAR	19.9		DT		PROJECT 4		N	APR 91 A											
	VEG OIL	214.7	IEFR	DT		RELIEF		N	NOV 90 A											
	VEG OIL	346.3	IEFR	DT		RELIEF	R	N	SEP 90 A											
		85.6	IEFR	DT		RELIEF	R	N	DEC 90 A											
		53.4	IEFR	DT		RELIEF	R	N	DEC 90 R											
		20.1	IEFR	DT		RELIEF	R	N	JAN 91 R											
		209.7	IEFR	DT		RELIEF	R	N	JUN 91 A											
	VEG OIL	160.0		DT		PROJECT 1		N	OCT 90 A											
		62.2		DT		PROJECT 1		N	FEB 91 A											
	WHEAT FLOUR	4254.4	IEFR	DT		RELIEF		N	OCT 90 A											
	WHEAT FLOUR	4308.7	IEFR	DT		RELIEF	R	N	DEC 90 A											
		832.0	IEFR	DT		RELIEF	R	N	JAN 91 R											
		2234.7	IEFR	DT		RELIEF	R	N	MAR 91 R											
		250.0	IEFR	DT		RELIEF	R	N	APR 91 E											
		521.0	IEFR	DT		RELIEF	R	N	MAY 91 A											
		4429.6	IEFR	TP	FRANCE	RELIEF	R	N	MAY 91 A											
		286.9	IEFR	TP	FRANCE	RELIEF	R	N	JUN 91 A											
	WHEAT FLOUR	1588.6		DT		PROJECT 1		N	MAR 91 A											
		684.8		DT		PROJECT 1		N	APR 91 A											
	WHEAT FLOUR	1.3		DT		PROJECT 4		N	APR 91 A											
	TOTAL	469263																		

付属資料-16. ジョルダン国農業機械小売価格

(JD/unit)

品 目	1987	1988	1989	1990	1991
トラクター(65~80hp)	5,500	6,000	11,000	11,000	12,000
コンバインハーベスター <トラクターアタッチメント>	18,000	20,000	40,000	40,000	42,000
ディスクハロー	400	450	800	800	850
タインカルチベーター	300	350	650	650	700
シートトリル	3,000	3,500	8,000	8,000	8,500
トレーラー	400	450	750	750	800

EXTERNAL ASSISTANCE TO AGRICULTURE IN JORDAN
BY MULTILATERAL AND BILATERAL DONORS
LIST OF ONGOING PROJECTS

DONOR	PROJECT TITLE	TOTAL COMMITMENT US\$ (000)
I. MULTILATERAL 1. FAO/TCP	- Improvement of Fruit Tree Planting Material Production - Vegetable Seed Production	183 22 205
	Total FAO	
2. WFP	- Development of the Highland Agricultural Region - Development of Rangeland and Meat Production	26,018 4,876 30,894
	Total WFP	
3. UNDP	- Strengthening Forests and Range Management - Water Resource and Policy Planning	400 374 774
	Total UNDP	
4. IAEA	- Nuclear Techniques for Animal Production Improvement - Nuclear Techniques in Agriculture	102 179 281
	Total IAEA	
5. EEC	- National Soil Mapping and Land Use	3,304
	- Dry Zone Research Programme	682
	- Improvement of Arid and Semi-Arid Zones	2,520
	- Technical Assistance to Agricultural Credit Corporation (ACC)	74
	- Credit Support to ACC for Low Income Farmers	1,101
	- Awassi Sheep Improvement	2,045
	- Support Services for Cattle Breeding	630
	- Kafrein Dam Study*	567*
	- Studies on Wala and Nukheila Dams*	2,203
	- Rehabilitation and Upgrading of King Abdulla Canal*	590
	- National Soil Map and Land-Use Ground Water Investigation in Azrag Basin & Ground Water Resource in Hamad Basin*	3,304
	Total EEC	25,499
6. OTHERS a. European Investment Bank (EIB) b. Arab Fund for Social and Economic Development	- Line of Credit to ACC in Support of Agricultural Activities - Water Resource Policy Planning	10,654 300 10,954
	Total Others	

* Under the Ministry of Water and Irrigation

BI

<p>II. MULTILATERAL</p> <p>1. GTZ</p>	<ul style="list-style-type: none"> - Advisory Services - Ministry of Agriculture - Advisory Services to Jordan Valley Authority - Quality Control Laboratory - Machine Stations in Jordan Cooperative Organization - Central Workshop to Jordan Valley Authority - Seed Production and Multiplication - Production of Veterinary Vaccines - Veterinary Epidemiology - Forestry Development Project <p style="text-align: right;">Total GTZ</p>	<p style="text-align: right;">924 676 2,196 2,692 5,256 4,160 4,236 2,076 1,597 23,813</p>
<p>2. USAID</p>	<ul style="list-style-type: none"> - National Agricultural Development (National Centre for Agricultural Research and Technology Transfer - NCARIT) - Agricultural Marketing Development Project <p style="text-align: right;">Total USAID</p>	<p style="text-align: right;">25,500 5,000 30,500</p>
<p>3. UK/ODA</p>	<ul style="list-style-type: none"> - Sheep Husbandry and Health Project <p style="text-align: right;">Total UK/ODA</p>	<p style="text-align: right;">213 213</p>
<p>4. FRANCE</p>	<ul style="list-style-type: none"> - Agricultural Research <p style="text-align: right;">Total France</p>	<p style="text-align: right;">728 728</p>
<p>5. CANADA/CIDA</p>	<ul style="list-style-type: none"> - Potato Seed Development - Lentil Mechanization Programme - Biotechnology Development Programme in Agriculture - Deep Drilling Rig. <p style="text-align: right;">Total CIDA</p>	<p style="text-align: right;">344 310 847 1,956 3,457</p>
<p>6. AUSTRALIA</p>	<ul style="list-style-type: none"> - Dryland Farming Project, Phase 3 <p style="text-align: right;">Total Australia</p>	<p style="text-align: right;">3,076 3,076</p>
<p>7. ITALY</p>	<ul style="list-style-type: none"> - Potatoes and Vegetables Storage Plant <p style="text-align: right;">Total Italy Total Commitment External Assistance</p>	<p style="text-align: right;">7,683 7,683 138,007</p>

付属資料-18. 1991年のヨルダン国作物別栽培面積・生産量

Area : Dunum
Average Yield : K.G/Beari
Production : M.T

المساحة : بالدونم
متوسط الإنتاج : كغم/شجرة مشمره
الإنتاج : بالطن

جدول رقم - 1 - المساحة وعدد وانتاج اشجار المشمره في
الاردن لسنة 1991

Table No.-1- Area, Number And Production of Fruit Trees in Jordan in 1991.

Crop	الإنتاج Production	عدد اشجار المشمره Number Of Bearing Trees	عدد اشجار الكلية Total Number Of Trees	المساحة Area	المحصول
Total		8411393.0	10485811.0	549136.1	المجموع
Bananas	26332.8			12963.7	موز
Olives	40570.8	2972101.0	4108030.0	366066.4	زيتون
Grapes	39130.0	2432088.0	2885018.0	56593.0	عنب
Fig	2875.0	104047.0	122381.0	7123.3	فيل
Almonds	1891.1	127141.0	147636.0	5224.0	لوز
Peaches	5270.2	302579.0	366201.0	10501.3	دراق
Plums, Prunes	1814.9	126553.0	158492.0	4637.9	خوخ وبرقوق
Apricots	1072.2	51548.0	69025.0	2595.2	مشمش
Pomegranate	3415.0	196619.0	216700.0	5934.4	رمان
Apple	6689.9	450695.0	580080.0	14300.4	تفاح
Pears	858.0	62390.0	83398.0	1434.0	أجاص
Citrus fruits	151940.6	1465879.0	1611416.0	57678.4	حمضيات
Others	2623.9	119753.0	137434.0	4084.1	أخرى

出典) Annual Agricultural Statistics, 1991, Department of Statistics

Area : Dunum
Average Yield : K.G/Dunum
Production : M.T

المساحة : بالدونم
معدل الانتاج : كغم/دونم
الانتاج : بالطن

جدول رقم ٢ - المساحة المزروعة و المحصودة و انتاج المحاصيل الحقلية في الاردن لسنة 1991

Table No.- 2 - Planted Area, Harvested Area And Production Of Field Crops In Jordan in 1991

Crop	الانتاج Production	المساحة المحصودة Harvested Area	المساحة المزروعة Planted Area	المحصول
Total		1178914.6	1314045.0	المجموع
Wheat	61843.5	514430.8	564664.9	قمح
Barley	39935.3	570956.8	655246.7	شعير
Lentils	1183.7	24225.2	24750.6	عدس
Vetch	1230.4	19851.0	19922.3	كرسنة
Chick-Peas	1449.3	14851.6	14851.6	حمص
Corn	5720.6	4078.0	4078.0	ذره
Tobacco, Local	187.4	1519.5	1519.5	دخان هيشي
*Tobacco	1072.2	15471.0	15471.0	*دخان احمر
Garlic	2063.2	2632.6	2632.6	شوم
Clover Trifol	4276.4	4494.9	4494.9	برسيم
Vetch-Common	73.7	812.4	812.4	بيقيا
Alfalfa	425.7	1437.0	1437.0	قمصه
Sesame	104.5	3763.3	3773.0	سمسم
Others	50.8	390.5	390.5	اخرى

* المصدر: دائرة الجمارك

Area :Dunum
Production:M.T

المساحة : بالدونم
الإنتاج : بالطن

جدول رقم - ٣ - مساحة وإنتاج الخضروات في الأردن لسنة 1991

Table NO- 3 -Area And Production Of Vegetables In Jordan In 1991

Crop	Summer	صيفي	Winter	شتوي	Total	المجموع
	الإنتاج Production	المساحة Area	الإنتاج Production	المساحة Area	الإنتاج Production	المساحة Area
Total		137830.0		151861.7		289691.7
Tomatoes	129495.2	35365.3	146053.6	52908.9	275548.8	88274.2
Squash	6142.6	4236.9	13561.8	9284.9	26113.9	13521.8
Eggplants	29525.0	8822.2	31597.4	9167.6	61122.4	17989.8
Cucumbers	19853.0	2862.3	35472.7	6015.6	56325.7	8877.9
Potatoes	20014.8	9989.8	41496.4	24518.1	61511.2	34507.9
Cabbages	3654.4	1352.5	14253.0	4078.3	17907.4	5430.8
Cauliflowers	10722.3	4326.8	12258.5	5951.1	22980.8	10277.9
Hot pepper	1358.8	1281.1	6008.4	3676.7	7367.2	4957.8
Sweet pepper	750.5	502.0	6978.4	2950.9	7728.9	3452.9
Broad Beans	130.1	148.3	2131.6	5685.6	2261.7	5833.9
String Beans	3173.6	3348.3	3730.8	5156.0	6904.4	8504.3
Peas	16.5	40.7	319.6	615.6	336.1	656.3
Cow-Peas	1061.1	1260.2			1061.1	1260.2
Jews-mallow	14523.3	7816.7	61.3	63.5	14584.6	7880.2
Okra	1111.6	5455.1			1111.6	5455.1
Lettuce	467.9	351.8	2504.3	1773.2	2972.2	2125.0
Sweet Melons	17451.7	21789.5			17451.7	21789.5
Water Melons	76813.4	23628.9			76813.4	23628.9
Spinach	164.3	65.7	5881.5	3078.1	6045.8	3143.8
Onion;green	274.1	259.5	1823.5	1595.0	2097.6	1854.5
Onion;dry	3354.4	2668.6	8221.5	8146.0	11575.9	10814.6
Snake cucumb	920.6	1401.5			920.6	1401.5
Radish			1014.1	725.6	1014.1	725.6
Turnip			2370.0	1162.4	2370.0	1162.4
Barsley	342.7	289.9	3656.1	1904.8	3998.8	2194.7
Carrot	405.7	166.2	6536.7	2503.3	6942.4	2669.5
Others	239.1	400.2	860.6	900.5	1099.7	1300.7

