

**Fertilizer use by crop**

**Utilisation des engrais par culture**

**Utilización de fertilizantes por cultivo**

**3**

**IFA – International Fertilizer Industry Association  
Association internationale de l'industrie des engrais  
Asociación Internacional de la Industria de los Fertilizantes**

**IFDC – International Fertilizer Development Center  
Centre international de développement des engrais  
Centro internacional de promoción de los fertilizantes**

**Food and Agriculture Organization of the United Nations  
Organisation des Nations Unies pour l'alimentation et l'agriculture  
Organización de las Naciones Unidas para la Agricultura y la Alimentación**

**Rome, Roma 1996**

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### INTRODUCTION

This is the third publication on "Fertilizer Use by Crop" produced by the Food and Agriculture Organization of the United Nations (FAO), the International Fertilizer Development Centre (IFDC) and the International Fertilizer Industry Association (IFA). The first issue was published in 1992 and the second in 1994. The response to both reports indicated there was a large need for this type of information. The report generated a large amount of interest because of a lack of published information on application rates and total use of fertilizer by crop.

The information in this report is useful to agricultural researchers, fertilizer marketing managers, international agencies, policy-makers and various government agencies. It is also very useful for analysis of environmental-related issues such as input-output balances of plant nutrients in soils.

In order to broaden the scope of this study and to avoid discrepancies in the data, FAO, IFDC and IFA agreed to conduct similar surveys in 1996 and to issue another joint publication.

The data on fertilizer use by crop in this publication were obtained from the following sources:

1.     FAO questionnaires sent to member countries either through FAO representatives or directly to government agencies.
2.     IFDC questionnaires sent to contacts throughout the world, including agronomists, economists and other participants in various fertilizer training courses, professional meetings or other seminars conducted by IFDC.
3.     IFA questionnaires sent mainly to industry members.

The three Organizations held a joint meeting in Paris in March 1996 to review the data received and to select the best data for publication. The published FAO statistics on country-wise total fertilizer consumption and crop areas were helpful and, in many cases, used as a guide to determine the best response. The data shown in this publication represent the consensus of the group and are believed to be reliable, but the data should be used to reflect the general magnitude rather than an exact measurement.

The main problems and difficulties concerning these data are:

1. Only a very limited number of countries have government agencies that collect such data;
2. Some countries report data on fertilizer use for only a few number of major crops.

In this report, we have tried to present tables that make it clear whether application rates are the average for the entire crop area (fertilized and unfertilized) or the average of the area that is fertilized. Since data are estimated differently by various countries, it was not possible to have this uniform for all countries. In a few countries where updates were not available, we have used data from previous reports. We felt this gave the reader a choice of whether it was better to use old estimates or not have an estimate.

Further, in order to have a better understanding of the total quantum of fertilizers consumed in each country, the estimates of the N, P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O consumption made by the FAO/World Bank/UNIDO and Industry Working Group on fertilizers are included. The year 1994 is arbitrarily chosen. The sum of fertilizer use for all crops for a given country, may be different from the estimates made independently by the Working Group. The main versions being the time lag between the estimates (e.g. India), rapid changes in the economic conditions (e.g. countries in East Europe and the former U.S.S.R.), inadequate data of fertilizer use by crop in many countries, annual variations and other factors that influence fertilizer demand.

This publication presents data for 92 countries on fertilizer use by crop expressed in plant nutrients for nitrogen (N), phosphate (P<sub>2</sub>O<sub>5</sub>) and potash (K<sub>2</sub>O). Data on the application rates, total cultivated area, percentage of area fertilized and total consumption by individual crop are also shown.

FAO, IFDC and IFA gratefully acknowledge the assistance of all those who contributed to this publication and welcome suggestions from readers for further development and improvement of this publication.

## DEFINITIONS AND SYMBOLS USED IN THE TABLES

### **DEFINITIONS**

TOTAL AREA refers to land cultivated with the crop listed only.

PERCENT AREA FERTILIZED refers to the proportion of total area under a certain crop receiving fertilizers.

RATE (kg/ha) refers to the amount of fertilizers applied to one hectare of a crop during a season (application rate).

AVERAGE (AVER.) refers to national average application rate for the relevant crops.

CONSUMPTION (1000 MT) refers to the amount of nutrient used on individual crop. The total fertilizer consumption for a given country was obtained by summing up quantities used on the crops listed only and will, therefore, differ from the total country' fertilizer use as shown in the FAO Fertilizer Yearbook.

### **SYMBOLS**

- Zero or negligible quantities

Figures may not always add up to the totals given due to rounding.



## LIST OF COUNTRIES

## LISTE DES PAYS

## LISTA DE PAÍSES

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**LIST OF  
AGRICULTURAL CROPS**

**ENGLISH**

**Cereals**

Barley  
Barley (Winter)  
Barley (Spring)  
Maize  
Millet  
Oat  
Rice  
Rye  
Sorghum  
Wheat  
Wheat (Winter)  
Wheat (Spring)  
Wheat (Durum)  
Cereals (Other)

**Roots and Tubers**

Cassava  
Potato  
Potato (Sweet)  
Taro (Cocoyam)  
Yam  
Roots and Tubers (Other)

**Pulses**

Bean  
Chick pea  
Lentil  
Mungbean  
Pea  
Pulses (Other)

**Fruits**

Almond  
Apple  
Avocado  
Banana  
Berry  
Cherry

**LISTE DES CULTURES  
AGRICOLES**

**FRANCAIS**

**Céréales**

Orge  
Orge d'hiver  
Orge de Printemps  
Maïs  
Millet  
Avoine  
Riz  
Seigle  
Sorgho  
Blé  
Blé d'hiver  
Blé de Printemps  
Blé dur  
Céréales (Autres)

**Racines et Tubercules**

Manioc  
Pomme de Terre  
Patate douce  
Taro (Colocase)  
Igname  
Racines et Tubercules (Autres)

**Légumineuses**

Haricot  
Pois chiche  
Lentille  
Amberique  
Pois  
Légumineuses (Autres)

**Fruits**

Amande  
Pomme  
Avocat  
Banane  
Baies  
Cerise

**LISTA DE LOS CULTIVOS  
AGRICOLAS**

**ESPAÑOL**

**Cereales**

Cebada  
Cebada de invierno  
Cebada de primavera  
Maíz  
Mijo  
Avena  
Arroz  
Centeno  
Sorgo  
Trigo  
Trigo de invierno  
Trigo de primavera  
Trigo duro  
Cereales (Otras)

**Raíces y Tubérculos**

Yuca  
Patata  
Patata (Camotes)  
Taro (Colocasia)  
Ñame  
Raíces y Tubérculos (Otros)

**Legumbres**

Frijol  
Garbanzo  
Lenteja  
Judía de Mungo  
Guisante  
Legumbres (Otros)

**Frutas**

Almendra  
Manzana  
Aguacate  
Banano  
Baya  
Cereza



**LIST OF  
AGRICULTURAL CROPS**

**ENGLISH**

Citrus Fruits  
Lemon  
Orange  
Citrus (Other)  
Date  
Grape  
Kiwi  
Hazelnut  
Mango  
Mulberry  
Nectarine  
Melon  
Nuts  
Papaya  
Peach  
Pineapple  
Pistachio  
Plantain  
Plum  
Strawberry  
Fruits (Other)

**Oil crops**

Castor bean  
Coconut  
Groundnut  
Linseed  
Oil Palm  
Olive  
Rapeseed  
Safflower  
Sesame  
Soybean  
Sunflower  
Oil crops (Other)

**Beverages, Sugar  
and Tobacco**

Cocoa  
Coffee  
Ginger  
Sugar Beet

**LISTE DES CULTURES  
AGRICOLES**

**FRANCAIS**

Agrumes  
Citron  
Oranger  
Agrumes (Autres)  
Date  
Raisin  
Kiwi  
Noisette  
Mangue  
Mûre  
Nectarine  
Melon  
Noix  
Papaye  
Pêche  
Ananas  
Pistache  
Plantain  
Prune  
Fraise  
Fruits (Autres)

**Oléagineux**

Ricin  
Noix de Coco  
Arachide  
Lin  
Palmier à Huile  
Olive  
Colza  
Carthame  
Sésame  
Soja  
Tournesol  
Oléagineux (Autres)

**Boissons, Sucre et Tabac**

Cacao  
Café  
Gingembre  
Betterave à sucre

**LISTA DE LOS CULTIVOS  
AGRICOLAS**

**ESPAÑOL**

Citricos  
Limon  
Naranja  
Citricos (Otros)  
Dátil  
Uva  
Kiwi  
Avellana  
Mango  
Mora  
Nectarina  
Melón  
Nueces  
Papaya  
Melocoton  
Piña  
Pistacho  
Platano  
Ciruela  
Fresa  
Frutas (Otras)

**Cultivos Oleaginosos**

Ricino  
Cocos  
Maní  
Linaza  
Palmera oleaginosa  
Aceituna  
Colza  
Cártamo  
Sésamo  
Soja  
Girasol  
Cult. Oleaginosos (Otros)

**Bebidas, Azucar y Tabaco**

Cacao  
Café  
Jengibre  
Remolacha azucarera

**LIST OF  
AGRICULTURAL CROPS**

**ENGLISH**

Sugar Cane  
Tea  
Tobacco  
Beverages, sugar  
and tobacco (Other)

**Fibers**

Cotton  
Flax  
Jute  
Rubber  
Fibers (Others)

**Vegetables**

Asparagus  
Brocolie  
Cabbage  
Cantaloupe  
Carrot  
Cauliflower  
Celery  
Cucumber  
Eggplant  
French Bean  
Garlic  
Hop  
Lettuce  
Onion  
Pepper and chilli  
Radish  
Squash, pumpkin  
Spinach  
Tomato  
Watermelon  
Vegetables (Other)

**Pasture & Fodder**

Alfalfa  
Bean (stockfeed)  
Clover & Mixtures  
Fodder Crop

**LISTE DES CULTURES  
AGRICOLES**

**FRANCAIS**

Canne à sucre  
Thé  
Tabac  
Boisson, sucre et tabac  
(Autres)

**Fibres**

Coton  
Lin  
Jute  
Hévéa  
Fibres (Autres)

**Légumes**

Asperge  
Brocoli  
Choux  
Cantaloupe  
Carotte  
Choux Fleur  
Céleri  
Concombre  
Aubergine  
Haricot vert  
Ail  
Houblon  
Laitue  
Oignon  
Poivre et piment  
Radis  
Courges  
Épinard  
Tomate  
Pastèque  
Légumes (Autres)

**Prairie et fourrages**

Luzerne  
Fèverole  
Trefles et mélanges  
Fourrage vert annuel

**LISTA DE LOS CULTIVOS  
AGRICOLAS**

**ESPAÑOL**

Caña de Azúcar  
Te  
Tabaco  
Bebidas, azúcar y tabaco  
(Otras)

**Fibras**

Algodón  
Lino  
Yute  
Caucho  
Fibras (Otras)

**Hortalizas**

Esparraguera  
Brecolera  
Cole  
Cantalupo  
Zanahoria  
Coliflore  
Apio  
Pepinos  
Berenjena  
Judas  
Ajos  
Lúpulo  
Lechuga  
Cebolla  
Pepino y pimiento  
Rábano  
Calabazas  
Espinaca  
Tomates  
Sandía  
Hortalizas (Otras)

**Pastos y forrajes**

Alfalfa  
Haba  
Trébol y mezclas  
Cult. forrajero. verde anual

**LIST OF  
AGRICULTURAL CROPS**

**ENGLISH**

Fodder beet  
Fodder Crop (Other)  
Grassland (Other)  
Grassland (Intensive)  
Grassland (Moderate)  
Grasslands & Pastures  
Grasslands (Temporary)  
Grasslands (Permanent)  
Hay  
Kale, cow cabbage  
Maize (Green, silage)  
Pasture & Fodder (Other)  
Rough  
Silage  
Turnips (stockfeed)  
Vetch

**Forestry**

**Horticulture**

**Set Aside**

**Fallow**

**Other**

**LISTE DES CULTURES  
AGRICOLES**

**FRANCAIS**

Betterave Fouragère  
Fourrages (Autres)  
Prairies (Autres)  
Prairies (Intensives)  
Prairies (Modérées)  
Prairies  
Prairies (Temporaires)  
Prairies (Permanentes)  
Foin  
Chou fourrager  
Maïs fourrager  
Prairies/Fourrage (Autres)  
Prairies non fertilisées  
Ensilage (Herbe)  
Navet (fourrager)  
Vesce

**Forêts**

**Horticulture**

**Terres 'Gelées'**

**Jachère**

**Divers**

**LISTA DE LOS CULTIVOS  
AGRICOLAS**

**ESPAÑOL**

Remolacha forrajera  
Cultivos forrajeros (Otros)  
Praderas (Otras)  
Praderas (Intensivas)  
Praderas (Moderadas)  
Praderas y pastos  
Praderas (Temporales)  
Praderas (Permanentes)  
Heno  
Col forrajera  
Maiz forrajero  
Pastos y forrajes (Otros)  
Praderas no fertilizadas  
Ensilaje  
Navo (forrajero)  
Veza

**Bosques**

**Horticultura**

**Tierras temporalmente  
no utilizadas**

**Barbecho**

**Otros**

Algeria Year 1986	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	647.0	100.0	34.0								22.0	0.0	0.0	22.0
Wheat (Durum)	1000.0				100.0	46.0					0.0	46.0	0.0	46.0
Potato	96.0	100.0	210.0		100.0	180.0		100.0	180.0		20.2	17.3	17.3	54.7
Pulses	155.0	100.0	20.0		100.0	46.0					3.1	7.1	0.0	10.2
Citrus fruits	45.0	100.0	250.0		100.0	80.0		100.0	100.0		11.3	3.6	4.5	19.4
Fruits (Other)	34.0	100.0	100.0		100.0	80.0		100.0	100.0		3.4	2.7	3.4	9.5
Olive	165.0	10.0	40.0		10.0	44.0		10.0	55.0		0.7	0.7	0.9	2.3
Carrot	17.0	100.0	100.0		100.0	108.0		100.0	108.0		1.7	1.8	1.8	5.4
Garlic	6.0	100.0	100.0		100.0	72.0		100.0	72.0		0.6	0.4	0.4	1.5
Onion	25.0	100.0	137.0		100.0	108.0		100.0	108.0		3.4	2.7	2.7	8.8
Vegetables (Other)	126.0	100.0	131.0		100.0	111.0		100.0	127.0		16.5	14.0	16.0	46.5
Pasture & fodder	210.0				100.0	46.0					0.0	9.7	0.0	9.7
Others	26.0	100.0	66.0		100.0	100.0		100.0	125.0		1.7	2.6	3.3	7.6
Total	2552.0										84.5	108.7	50.3	243.5
1994 Overall Consumption Estimate											58.3	36.8	21.6	116.7

Angola Year 1991	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	855.0	8.0	36.0		8.0	72.0		8.0	36.0		2.5	4.9	2.5	9.8
Banana	30.0	20.0	67.0		20.0	22.0		20.0	112.0		0.4	0.1	0.7	1.2
Vegetables	5.0	80.0	67.0		80.0	22.0		80.0	112.0		0.3	0.1	0.4	0.8
Total	890.0										3.1	5.1	3.6	11.9
1994 Overall Consumption Estimate											2.0	3.0	3.0	8.0

<i>Argentina</i> Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Barley	145.0			16.0			5.0				2.3	0.7	0.0	3.0
Maize	2895.0			7.0			4.5				20.3	13.0	0.0	33.3
Rice	192.0			20.8			5.2				4.0	1.0	0.0	5.0
Sorghum	623.0			0.6			0.3				0.4	0.2	0.0	0.6
Wheat	5146.0			30.0			10.5				154.4	54.0	0.0	208.4
Potato	105.0			18.0			100.0				1.9	10.5	0.0	12.4
Citrus fruits	138.0			86.9			28.9		21.7		12.0	4.0	3.0	19.0
Fruits (other)	450.0			17.7			4.4		6.6		8.0	2.0	3.0	12.9
Soybean	5890.0			0.1			3.0				0.6	17.7	0.0	18.3
Sunflower	2564.0			1.9			2.0				4.9	5.1	0.0	10.0
Sugar cane	313.0			86.2							27.0	0.0	0.0	27.0
Cotton	756.0			4.6							3.5	0.0	0.0	3.5
Vegetables	475.0			67.3			29.5		29.5		32.0	14.0	14.0	60.0
Pasture & Fodder	16522.0			1.5			1.4		2.9		24.8	23.1	47.9	95.8
Total	36214.0										295.8	145.4	67.9	509.1
1994 Overall Consumption Estimate											280.8	139.8	24.4	445.0

<i>Australia</i> Year 1995	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Cereals	22800.0			15.1			16.8			0.1	344.3	383.0	2.3	729.6
Pasture	30650.0			0.8			11.6			3.2	24.5	355.5	98.1	478.1
Horticulture	330.0			175.0			233.0		158.0		57.8	76.9	52.1	186.8
Sugar cane	385.0			202.6			52.0		101.3		78.0	20.0	39.0	137.0
Cotton	270.0			133.3			11.1				36.0	3.0	0.0	39.0
Pulses/oilseeds	2400.0			4.2			25.4		1.3		10.1	61.0	3.1	74.2
Total	56835.0										550.6	899.4	194.6	1644.7
1994 Overall Consumption Estimate											583.2	917.8	219.6	1720.6

<i>Austria</i> Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	265.0			102.0			29.0			35.0	27.0	7.7	9.3	44.0
Barley	266.0			89.0			29.0			33.0	23.7	7.7	8.8	40.2
Rye/Oat	155.0			60.0			23.0			28.0	9.3	3.6	4.3	17.2
Grain maize	189.0			112.0			63.0			86.0	21.2	11.9	16.3	49.3
Potato	30.0			100.0			58.0			145.0	3.0	1.7	4.4	9.1
Sugar beet	52.0			58.0			75.0			60.0	3.0	3.9	3.1	10.0
Rapeseed	78.0			115.0			56.0			71.0	9.0	4.4	5.5	18.9
Sunflower	57.0			35.0			35.0			35.0	2.0	2.0	2.0	6.0
Pulses	40.0			2.0			10.0			20.0	0.1	0.4	0.8	1.3
Vegetables	11.0			85.0			48.0			100.0	0.9	0.5	1.1	2.6
Fodder crop	171.0			60.0			39.0			38.0	10.3	6.7	6.5	23.4
Tobacco	1.0			70.0			50.0			100.0	0.1	0.1	0.1	0.2
Grasslands fertilized	300.0			23.0			22.0			13.0	6.9	6.6	3.9	17.4
Total	1615.0										116.4	57.1	66.0	239.6
1994 Overall Consumption Estimate											122.0	59.0	74.0	255.0
<b>Bahrain</b>														
<i>Bahrain</i> Year 1991	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Potato	3.0	100.0	300.0		100.0	200.0		100.0	200.0		0.9	0.6	0.6	2.1
Total	3.0										0.9	0.6	0.6	2.1
1994 Overall Consumption Estimate											0.2	0.2	0.2	0.6

Bangladesh Year 1990	Area (000 Ha)	N			P205			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K2O	TOTAL
Rice	10433.0	79.0	60.6		44.0	35.9		24.0	19.1		499.5	164.8	47.8	712.1
Wheat	599.0	84.0	65.0		69.0	62.0		41.0	34.0		32.7	25.6	8.4	66.7
Cereals (other)	112.0	30.0	12.0		28.0	10.0		3.0	17.0		0.4	0.3	0.1	0.8
Potato	174.0	66.0	151.0		65.0	127.0		67.0	102.0		17.3	14.4	11.9	43.6
Pulses	728.0	9.0	13.0		8.0	20.0		4.0	25.0		0.9	1.2	0.7	2.7
Banana	39.0	51.0	133.0		49.0	138.0		50.0	133.0		2.6	2.6	2.6	7.9
Oil crops	569.0	50.0	60.0		50.0	52.0		31.0	41.0		17.1	14.8	7.2	39.1
Sugar cane	191.0	89.0	86.0		88.0	54.0		78.0	36.0		14.6	9.1	5.4	29.1
Tobacco	38.0	89.0	59.0		89.0	105.0		88.0	70.0		2.0	3.6	2.3	7.9
Jute	584.0	64.0	34.0		14.0	30.0		6.0	19.0		12.7	2.5	0.7	15.8
Vegetables	172.0	73.0	58.0		66.0	34.0		33.0	39.0		7.3	3.9	2.2	13.4
Spices	147.0	32.0	54.0		19.0	48.0		14.0	29.0		2.5	1.3	0.6	4.5
Total	13786.0										609.6	244.0	89.9	943.5
1994 Overall Consumption Estimate											804.3	153.4	92.5	1050.2

Belgium Year 1994	Area (000 Ha)	N			P205			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K2O	TOTAL
Wheat	212.0			140.0			40.0			65.0	29.7	8.5	13.8	51.9
Barley	62.0			90.0			40.0			65.0	5.6	2.5	4.0	12.1
Rye/Oat	75.0			90.0			40.0			60.0	6.8	3.0	4.5	14.3
Grain maize	30.0			80.0			40.0			70.0	2.4	1.2	2.1	5.7
Potato	51.0			150.0			60.0			200.0	7.7	3.1	10.2	20.9
Sugar beet	92.0			120.0			65.0			200.0	11.0	6.0	18.4	35.4
Rapeseed	7.0			150.0			60.0			100.0	1.1	0.4	0.7	2.2
Pulses	5.0			15.0			50.0			80.0	0.1	0.3	0.4	0.7
Vegetables	40.0			100.0			65.0			80.0	4.0	2.6	3.2	9.8
Fodder	165.0			75.0			20.0			50.0	12.4	3.3	8.3	23.9
Other	33.0			20.0			20.0			20.0	0.7	0.7	0.7	2.0
Grasslands fertilized	556.0			156.0			35.0			60.0	86.7	19.5	33.4	139.6
Total	1328.0										168.0	50.9	99.6	318.5
1994 Overall Consumption Estimate											168.0	51.0	100.0	319.0

Benin Year 1991	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Cotton	151.0			35.0			5.0			5.0	5.3	0.8	0.8	6.8
Total	151.0										5.3	0.8	0.8	6.8
1994 Overall Consumption Estimate											7.9	6.0	3.3	17.2

Bolivia Year 1991	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	35.0			11.0							0.4	0.0	0.0	0.4
Rice	16.0			20.0			2.0		2.0		0.3	0.0	0.0	0.4
Potato	80.0			30.0			60.0				2.4	4.8	0.0	7.2
Peach	2.0			10.0			10.0		10.0		0.0	0.0	0.0	0.1
Carrot	4.0			40.0			15.0		10.0		0.2	0.1	0.0	0.3
Onion	7.0			50.0			15.0		10.0		0.4	0.1	0.1	0.5
Tomato	5.0			50.0			70.0		20.0		0.3	0.4	0.1	0.7
Total	149.0										3.9	5.4	0.3	9.5
1994 Overall Consumption Estimate											2.6	6.8	0.8	10.2

Brazil Year 1995	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	13725.0	64.0	43.0		64.0	35.0		64.0	35.0		377.7	307.4	307.4	992.5
Rice	3949.0	70.0	30.0		70.0	46.0		70.0	28.0		82.9	127.1	77.4	287.5
Wheat	1024.0	81.0	10.0		81.0	50.0		81.0	50.0		8.5	41.5	41.5	91.5
Cassava	1909.0	10.0	10.0		10.0	60.0		10.0	70.0		1.9	11.5	13.4	26.8
Potato	187.0	99.0	88.0		99.0	307.0		99.0	175.0		16.3	56.8	32.4	105.5
Pulses	5233.0	58.0	14.0		58.0	26.0		58.0	15.0		42.5	78.9	45.5	166.9
Banana	524.0	50.0	54.0		50.0	44.0		50.0	80.0		14.2	11.5	21.0	46.7
Orange	888.0	87.0	56.0		87.0	28.0		87.0	56.0		43.3	21.6	43.3	108.2
Groundnut	80.0	90.0	9.0		90.0	38.0		90.0	18.0		0.6	2.7	1.3	4.6
Soybean	10662.0	96.0	5.0		96.0	49.0		96.0	49.0		51.2	501.5	501.5	1054.2
Cocoa	738.0	30.0	27.0		30.0	57.0		30.0	23.0		6.0	12.6	5.1	23.7
Coffee	1859.0	71.0	94.0		71.0	23.0		71.0	94.0		124.1	30.4	124.1	278.6
Sugar cane	4639.0	93.0	67.0		93.0	53.0		93.0	114.0		289.1	228.6	491.8	1009.5
Cotton	968.0	83.0	28.0		83.0	48.0		83.0	48.0		20.7	38.2	38.6	97.5
Total	44460.0										1079.0	1470.3	1744.3	4293.6
1994 Overall Consumption Estimate											1177.0	1744.0	1811.0	4732.0



<i>Burkina Faso</i> Year 1991	Area (000 Ha)	N			P205			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K2O	TOTAL
Cereals	2655.0			2.0			2.0			1.0	5.3	5.3	2.7	13.3
Groundnut	219.0			0.1			0.2			0.1	0.0	0.0	0.0	0.1
Cotton	161.0			31.0			26.0			16.0	5.0	4.2	2.6	11.8
Total	3035.0										10.3	9.5	5.3	25.1
1994 Overall Consumption Estimate											9.0	8.0	4.0	21.0

<i>Cambodia</i> Year 1992	Area (000 Ha)	N			P205			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K2O	TOTAL
Rice	1701.0			2.2			1.6				3.7	2.7	0.0	6.5
Total	1701.0										3.7	2.7	0.0	6.5
1994 Overall Consumption Estimate											10.0	4.5	0.1	14.6

<i>Canada</i> Year 1993	Area (000 Ha)	N			P205			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K2O	TOTAL
Barley	4240.0	85.0	60.0		85.0	25.0		85.0	10.0		216.2	90.1	36.0	342.4
Maize	993.0	90.0	150.0		90.0	50.0		90.0	95.0		134.1	44.7	84.9	263.6
Oat	1357.0	60.0	45.0		60.0	20.0		60.0	5.0		36.6	16.3	4.1	57.0
Rye	159.0	60.0	40.0		60.0	20.0		60.0	5.0		3.8	1.9	0.5	6.2
Wheat	12626.0	80.0	45.0		80.0	25.0		80.0	5.0		454.5	252.5	50.5	757.6
Potato	126.0	95.0	100.0		95.0	130.0		95.0	70.0		12.0	15.6	8.4	35.9
Rapeseed	4063.0	95.0	65.0		95.0	20.0		95.0	15.0		250.9	77.2	57.9	386.0
Soybean	720.0	95.0	10.0		95.0	35.0		95.0	110.0		6.8	23.9	75.2	106.0
Flax	501.0	75.0	60.0		75.0	20.0		75.0	5.0		22.5	7.5	1.9	31.9
Others	8056.0	35.0	25.0		35.0	20.0		35.0	5.0		70.5	56.4	14.1	141.0
Total	32841.0										1208.0	586.1	333.5	2127.6
1994 Overall Consumption Estimate											1448.4	628.5	310.0	2386.9

Chile Year 1991	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	110.0	100.0	250.0		100.0	100.0		100.0	25.0		27.5	11.0	2.8	41.3
Oat	71.0	100.0	70.0		100.0	65.0					5.0	4.6	0.0	9.6
Wheat	507.0	100.0	95.0		100.0	80.0		100.0	5.0		48.2	40.6	2.5	91.3
Potato	63.0	100.0	100.0		100.0	110.0		100.0	55.0		6.3	6.9	3.5	16.7
Fruits	194.0	100.0	110.0		100.0	20.0		100.0	70.0		21.3	3.9	13.6	38.8
Grape	59.0	100.0	65.0		100.0	25.0		100.0	40.0		3.8	1.5	2.4	7.7
Rapeseed	34.0	100.0	130.0		100.0	150.0		100.0	20.0		4.4	5.1	0.7	10.2
Sugar beet	49.0	100.0	200.0		100.0	250.0		100.0	90.0		9.8	12.3	4.4	26.5
Vegetables	80.0	100.0	100.0		100.0	60.0		100.0	35.0		8.0	4.8	2.8	15.6
Grasslands & pastures	773.0	100.0	14.6		100.0	25.0		100.0	3.0		11.3	19.3	2.3	32.9
Others	185.0	100.0	63.7		100.0	46.8		100.0	4.0		11.8	8.7	0.7	21.2
Total	2125.0										157.4	118.6	35.6	311.6
1994 Overall Consumption Estimate											206.0	140.0	50.0	396.0

China Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	28980.7	100.0	120.0		98.0	85.0		10.0	32.0		3477.7	2414.1	92.7	5984.5
Rice	30171.5	100.0	145.0		90.0	60.0		60.0	40.0		4374.9	1629.3	724.1	6728.2
Maize	21152.3	100.0	130.0		50.0	40.0		35.0	40.0		2749.8	423.0	296.1	3469.0
Millet	1672.0	90.0	65.0		60.0	25.0					97.8	25.1	0.0	122.9
Sorghum	1368.0	100.0	90.0		40.0	30.0					123.1	16.4	0.0	139.5
Barley	1400.0	100.0	80.0		95.0	35.0		45.0	25.0		112.0	46.6	15.8	174.3
Rye	500.0	100.0	80.0		65.0	25.0		10.0	20.0		40.0	8.1	1.0	49.1
Oat	400.0	100.0	65.0		70.0	18.0		10.0	20.0		26.0	5.0	0.8	31.8
Potato	3207.6	100.0	125.0		95.0	55.0		40.0	75.0		401.0	167.6	96.2	664.8
Pulses	3514.3	90.0	55.0		80.0	80.0		30.0	50.0		174.0	224.9	52.7	451.6
Soybean	9221.9	98.0	60.0		90.0	70.0		40.0	30.0		542.2	581.0	110.7	1233.9
Groundnut	3775.7	100.0	75.0		90.0	65.0		60.0	40.0		283.2	220.9	90.6	594.7
Sunflower	804.9	100.0	80.0		60.0	30.0		2.0	50.0		64.4	14.5	0.8	79.7
Rapeseed	5783.2	100.0	125.0		95.0	60.0		50.0	50.0		722.9	329.6	144.6	1197.1
Sesame	689.9	100.0	95.0		60.0	40.0		20.0	30.0		65.5	16.6	4.1	86.2
Linseed	667.8	95.0	65.0		80.0	40.0		5.0	30.0		41.2	21.4	1.0	63.6
Seed cotton	5528.0	100.0	120.0		90.0	70.0		45.0	25.0		663.4	348.3	62.2	1073.8
Vegetables	8920.7	90.0	150.0		70.0	75.0		50.0	40.0		1204.3	468.3	178.4	1851.0
Water-melon	867.2	100.0	160.0		90.0	90.0		95.0	65.0		138.8	70.2	53.5	262.5
Cantaloupe/Others	168.5	100.0	100.0		80.0	50.0		85.0	55.0		16.9	6.7	7.9	31.5
Grape	148.9	100.0	150.0		100.0	90.0		70.0	65.0		22.3	13.4	6.8	42.5
Pear	750.1	100.0	120.0		100.0	75.0		65.0	65.0		90.0	56.3	31.7	178.0
Apple	2690.2	100.0	140.0		90.0	70.0		60.0	45.0		376.6	169.5	72.6	618.7
Citrus fruits	1123.9	100.0	150.0		85.0	80.0		90.0	45.0		168.6	76.4	45.5	290.5
Banana	150.8	100.0	220.0		90.0	85.0		100.0	110.0		33.2	11.5	16.6	61.3
Sugar cane	1056.5	100.0	150.0		100.0	75.0		100.0	65.0		158.5	79.2	68.7	306.4
Sugar beet	698.4	100.0	120.0		100.0	65.0		55.0	35.0		83.8	45.4	13.4	142.6
Tea	1134.6	100.0	130.0		85.0	50.0		70.0	35.0		147.5	48.2	27.8	223.5
Tobacco	1489.8	100.0	100.0		80.0	75.0		95.0	70.0		149.0	89.4	99.1	337.4
Flax	92.5	100.0	55.0		75.0	40.0		15.0	25.0		5.1	2.8	0.3	8.2
Jute/Kenaf	175.7	100.0	100.0		90.0	65.0		80.0	30.0		17.6	10.3	4.2	32.1
Rubber	587.1	100.0	60.0		95.0	45.0		70.0	40.0		35.2	25.1	16.4	76.8
Potato (sweet)	6511.0	100.0	125.0		80.0	50.0		80.0	75.0		813.9	260.4	390.7	1465.0
Cassava	231.0	90.0	95.0		50.0	45.0		55.0	30.0		19.8	5.2	3.8	28.8
Taro	83.0	100.0	160.0		80.0	80.0		70.0	80.0		13.3	5.3	4.6	23.2
Castor bean	243.0	75.0	60.0		40.0	40.0		10.0	25.0		10.9	3.9	0.6	15.4
Others	11171.5			120.0			18.5			2.5	1340.6	206.7	27.9	1575.2
Total	157132.2										18804.7	8146.6	2764.2	29715.5
1994 Overall Consumption Estimate											19174.0	6846.0	2339.0	28359.0

Colombia Year 1993	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Maize	789.0	20.0	80.0		20.0	100.0		20.0	30.0		12.6	15.8	4.7	33.1
Rice	427.0	85.0	200.0		85.0	100.0		85.0	70.0		72.6	36.3	25.4	134.3
Sorghum	209.0	100.0	100.0		100.0	100.0		100.0	50.0		20.9	20.9	10.5	52.3
Potato	175.0	100.0	100.0		100.0	300.0		100.0	100.0		17.5	52.5	17.5	87.5
Banana	43.0	100.0	300.0		100.0	50.0		100.0	600.0		12.9	2.2	25.8	40.9
Oil-palm	114.0	100.0	100.0		100.0	30.0		100.0	200.0		11.4	3.4	22.8	37.6
Coffee	1007.0	40.0	200.0		40.0	40.0		40.0	200.0		80.6	16.1	80.6	177.2
Sugar cane	149.0	70.0	100.0		70.0	100.0		70.0	150.0		10.4	10.4	15.6	36.5
Cotton	111.0	80.0	100.0		80.0	60.0		80.0	50.0		8.9	5.3	4.4	18.6
Total	3024.0										247.8	162.9	207.3	618.0
1994 Overall Consumption Estimate											291.6	128.7	166.7	587.0

Costa Rica Year 1991	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Maize	60.0	40.0	60.0		40.0	20.0		40.0	20.0		1.4	0.5	0.5	2.4
Rice	40.0	85.0	120.0		85.0	40.0		85.0	25.0		4.1	1.4	0.9	6.3
Sorghum	5.0	60.0	80.0		60.0	30.0		60.0	30.0		0.2	0.1	0.1	0.4
Potato	3.0	100.0	200.0		100.0	500.0		100.0	200.0		0.6	1.5	0.6	2.7
Bean	50.0	10.0	25.0		10.0	25.0		10.0	25.0		0.1	0.1	0.1	0.4
Banana	29.0	100.0	500.0		100.0	100.0		100.0	600.0		14.5	2.9	17.4	34.8
Pineapple	6.0	80.0	300.0		80.0	100.0		80.0	500.0		1.4	0.5	2.4	4.3
Fruits (other)	16.0	40.0	150.0		40.0	75.0		40.0	75.0		1.0	0.5	0.5	1.9
Oil-palm	25.0	100.0	50.0					100.0	100.0		1.3	0.0	2.5	3.8
Cocoa	10.0	30.0	100.0		30.0	50.0		30.0	50.0		0.3	0.2	0.2	0.6
Coffee	105.0	80.0	200.0		80.0	50.0		80.0	100.0		16.8	4.2	8.4	29.4
Sugar cane	40.0	80.0	100.0		80.0	50.0		80.0	50.0		3.2	1.6	1.6	6.4
Tobacco	1.0	100.0	200.0		100.0	400.0		100.0	400.0		0.2	0.4	0.4	1.0
Cotton	1.0	70.0	200.0		70.0	120.0		70.0	120.0		0.1	0.1	0.1	0.3
Vegetables	9.0	100.0	200.0		100.0	200.0		100.0	200.0		1.8	1.8	1.8	5.4
Total	400.0										47.1	15.6	37.4	100.1
1994 Overall Consumption Estimate											70.0	27.0	35.0	132.0

Côte d'Ivoire Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	1008.0	11.0	66.0		11.0	36.0		11.0	36.0		7.3	4.0	4.0	15.3
Rice	624.0	40.0	49.5		40.0	24.0		40.0	24.0		12.4	6.0	6.0	24.3
Banana	6.1	50.0	184.0					50.0	576.0		0.6	0.0	1.8	2.3
Oil-palm	142.7	15.0	71.5		15.0	100.1		15.0	143.0		1.5	2.1	3.1	6.7
Sugar cane	18.1	70.0	115.0		70.0	69.0		70.0	180.0		1.5	0.9	2.3	4.6
Cotton	242.4	60.0	43.0		60.0	36.0		60.0	36.0		6.3	5.2	5.2	16.7
Total	2041.3										29.5	18.2	22.3	70.0
1994 Overall Consumption Estimate											32.0	16.0	27.0	75.0

Croatia Year 1995	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Barley	33.0			30.3			100.0			100.0	1.0	3.3	3.3	7.6
Maize	357.9			129.9			44.9			46.1	46.5	16.1	16.5	79.1
Oat	16.4			30.5			42.7			42.7	0.5	0.7	0.7	1.9
Wheat	228.8			120.2			40.2			47.2	27.5	9.2	10.8	47.5
Potato	67.7			80.3			50.6			80.3	5.4	3.4	5.4	14.3
Rapeseed	11.5			78.3			60.9			78.3	0.9	0.7	0.9	2.5
Soybean	15.2			32.9			79.9			98.7	0.5	1.2	1.5	3.2
Sunflower	19.4			82.5			82.5			82.5	1.6	1.6	1.6	4.8
Sugar beet	19.2			98.9			78.1			88.5	1.9	1.5	1.7	5.1
Tobacco	6.7			14.9			74.6			134.3	0.1	0.5	0.9	1.5
Total	775.8										85.9	38.2	43.3	167.5
1994 Overall Consumption Estimate											95.0	43.0	48.0	186.0

Cyprus Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Barley	60.0			50.0			33.3				3.0	2.0	0.0	5.0
Potato	7.5			320.0			200.0			32.0	2.4	1.5	0.2	4.1
Fruits & vegetables	3.0			280.0			240.0			120.0	0.8	0.7	0.4	1.9
Grape	18.0			27.0			18.0				0.5	0.3	0.0	0.8
Citrus fruits	7.0			91.0			57.0			23.0	0.6	0.4	0.2	1.2
Forestry	3.0			67.0			27.0			40.0	0.2	0.1	0.1	0.4
Total	98.5										7.6	5.0	0.9	13.5
1994 Overall Consumption Estimate											14.5	9.7	2.0	26.2

Czech Republic Year 1995	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	811.0			80.0			40.0			50.0	64.9	32.4	40.6	137.9
Sugar beet	91.0			120.0			30.0			50.0	10.9	2.7	4.6	18.2
Potato	77.0			80.0			50.0			60.0	6.2	3.9	4.6	14.6
Rapeseed	190.0			130.0			50.0			60.0	24.7	9.5	11.4	45.6
Total	1169.0										106.7	48.5	61.1	216.3
1994 Overall Consumption Estimate											239.4	41.6	55.6	336.6

Denmark Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	600.0			149.0			23.0			43.0	89.4	13.8	25.8	129.0
Barley	660.0			88.0			19.0			31.0	58.1	12.5	20.5	91.1
Rye/Oat	150.0			83.0			19.0			31.0	12.5	2.9	4.7	20.0
Potato	47.0			123.0			40.0			75.0	5.8	1.9	3.5	11.2
Sugar beet	67.0			108.0			40.0			50.0	7.2	2.7	3.4	13.3
Rapeseed	180.0			145.0			25.0			70.0	26.1	4.5	12.6	43.2
Pulses	115.0						19.0			25.0	0.0	2.2	2.9	5.1
Vegetables	28.0			145.0			30.0			45.0	4.1	0.8	1.3	6.2
Fodder	165.0			152.0			13.0			39.0	25.1	2.1	6.4	33.7
Other	50.0			95.0			19.0			25.0	4.8	1.0	1.3	7.0
Grassland fertilized	150.0			156.0			19.0			35.0	23.4	2.9	5.3	31.5
Total	2212.0										256.3	47.2	87.5	391.0
1994 Overall Consumption Estimate											315.0	52.0	101.0	468.0

Dominican Repub Year 1995	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Maize	25.0	30.0	100.0		30.0	65.0		30.0	65.0		0.8	0.5	0.5	1.7
Rice	115.0	98.0	125.0		98.0	60.0		98.0	80.0		14.1	6.8	9.0	29.9
Sorghum	15.0	45.0	80.0		45.0	50.0		45.0	50.0		0.5	0.3	0.3	1.2
Cassava	2.2	20.0	60.0		20.0	40.0		20.0	60.0		0.0	0.0	0.0	0.1
Potato	4.5	95.0	150.0		95.0	85.0		95.0	85.0		0.6	0.4	0.4	1.4
Potato (sweet)	0.5	5.0	80.0		5.0	30.0		5.0	30.0		0.0	0.0	0.0	0.0
Yam	0.6	75.0	80.0		75.0	60.0		75.0	80.0		0.0	0.0	0.0	0.1
Bean	60.0	60.0	80.0		60.0	60.0		60.0	60.0		2.9	2.2	2.2	7.2
Avocado	5.0	90.0	80.0		90.0	80.0		90.0	80.0		0.4	0.4	0.4	1.1
Banana	9.0	90.0	100.0		90.0	60.0		90.0	150.0		0.8	0.5	1.2	2.5
Citrus fruits	22.0	85.0	100.0		85.0	80.0		85.0	80.0		1.9	1.5	1.5	4.9
Grape	0.8	90.0	100.0		90.0	80.0		90.0	100.0		0.1	0.1	0.1	0.2
Mango	2.5	85.0	100.0		85.0	60.0		85.0	60.0		0.2	0.1	0.1	0.5
Papaya	0.4	90.0	100.0		90.0	80.0		90.0	100.0		0.0	0.0	0.0	0.1
Pineapple	8.5	93.0	125.0		93.0	75.0		93.0	180.0		1.0	0.6	1.4	3.0
Plantain	25.0	40.0	80.0		40.0	80.0		40.0	120.0		0.8	0.8	1.2	2.8
Coconut	15.5	25.0	40.0		25.0	40.0		25.0	40.0		0.2	0.2	0.2	0.5
Oil-palm	6.0	100.0	100.0		100.0	90.0		100.0	100.0		0.6	0.5	0.6	1.7
Cocoa	115.0	15.0	50.0		15.0	40.0		15.0	40.0		0.9	0.7	0.7	2.2
Coffee	150.0	25.0	80.0		25.0	40.0		25.0	60.0		3.0	1.5	2.3	6.8
Sugar cane	250.0	60.0	85.0		60.0	60.0		60.0	85.0		12.8	9.0	12.8	34.5
Tobacco	28.0	80.0	100.0		80.0	80.0		80.0	125.0		2.2	1.8	2.8	6.8
Cabbage	0.8	90.0	125.0		90.0	100.0		90.0	100.0		0.1	0.1	0.1	0.2
Canteloupe	1.5	100.0	125.0		100.0	70.0		100.0	100.0		0.2	0.1	0.2	0.4
Cucumber	0.2	80.0	80.0		80.0	60.0		80.0	60.0		0.0	0.0	0.0	0.0
Eggplant	0.3	80.0	100.0		80.0	80.0		80.0	80.0		0.0	0.0	0.0	0.1
Tomato	10.5	95.0	125.0		95.0	60.0		95.0	150.0		1.2	0.6	1.5	3.3
Radish	0.2	80.0	100.0		80.0	60.0		80.0	60.0		0.0	0.0	0.0	0.0
Water-Melon	0.8	95.0	125.0		95.0	80.0		95.0	100.0		0.1	0.1	0.1	0.2
Rough	950.0										0.0	0.0	0.0	0.0
Grassland (intensive)	128.0	15.0	80.0		15.0	40.0		15.0	40.0		1.5	0.8	0.8	3.1
<b>Total</b>	<b>1952.8</b>										<b>46.9</b>	<b>29.4</b>	<b>40.2</b>	<b>116.6</b>
<b>1994 Overall Consumption Estimate</b>											<b>46.0</b>	<b>23.0</b>	<b>38.0</b>	<b>107.0</b>

Ecuador Year 1995	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Barley	45.0	5.0	80.0		5.0	20.0		5.0	60.0		0.2	0.0	0.1	0.4
Maize	320.0	60.0	120.0		60.0	40.0		60.0	40.0		23.0	7.7	7.7	38.4
Rice	356.0	60.0	100.0		60.0	40.0		60.0	30.0		21.4	8.5	6.4	36.3
Wheat	35.0	5.0	80.0		5.0	20.0		5.0	30.0		0.1	0.0	0.1	0.2
Cassava	20.0	10.0	20.0		10.0	20.0		10.0	20.0		0.0	0.0	0.0	0.1
Potato	57.0	60.0	200.0		60.0	250.0		60.0	100.0		6.8	8.6	3.4	18.8
Banana	110.0	70.0	300.0		70.0	20.0		70.0	400.0		23.1	1.5	30.8	55.4
Oil-Palm	70.0	70.0	80.0		80.0	20.0		80.0	60.0		3.9	1.1	3.4	8.4
Soybean	81.0	50.0	10.0		50.0	20.0		50.0	20.0		0.4	0.8	0.8	2.0
Cocoa	310.0	5.0	80.0		5.0	15.0		5.0	60.0		1.2	0.2	0.9	2.4
Coffee	380.0	5.0	80.0		5.0	20.0		5.0	40.0		1.5	0.4	0.8	2.7
Sugar cane	45.0	70.0	70.0		70.0	20.0		70.0	100.0		2.2	0.6	3.2	6.0
Cotton	20.0	50.0	100.0		50.0	20.0		50.0	30.0		1.0	0.2	0.3	1.5
Total	1849.0										85.0	29.8	57.8	172.6
1994 Overall Consumption Estimate											68.0	25.0	38.0	131.0



Egypt Year 1994	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Barley	59.9	100.0	107.0		100.0	36.0		100.0	23.0		6.4	2.2	1.4	9.9
Maize	704.4	100.0	250.0		100.0	36.0					176.1	25.4	0.0	201.5
Rice	557.9	100.0	143.0		100.0	36.0					79.8	20.1	0.0	99.9
Sorghum	1.6	100.0	127.5		100.0	30.0					0.2	0.0	0.0	0.3
Wheat	854.6	100.0	178.0		100.0	36.0					152.1	30.8	0.0	182.9
Potato	23.5	100.0	298.0		100.0	143.0		100.0	48.0		7.0	3.4	1.1	11.5
Bean	137.6	100.0	15.0		100.0	30.0		100.0	24.0		2.1	4.1	3.3	9.5
Lentil	6.5	100.0	15.0		100.0	30.0		100.0	24.0		0.1	0.2	0.2	0.4
Pea	6.9	100.0	15.0		100.0	30.0		100.0	24.0		0.1	0.2	0.2	0.5
Apple	29.1	100.0	57.5		100.0	26.2		100.0	36.0		1.7	0.8	1.0	3.5
Banana	14.6	100.0	450.0		100.0	90.0		100.0	96.0		6.6	1.3	1.4	9.3
Groundnut	39.3	100.0	30.0		100.0	15.0		100.0	24.0		1.2	0.6	0.9	2.7
Soybean	22.7	100.0	45.0		100.0	22.5		100.0	24.0		1.0	0.5	0.5	2.1
Sugar beet	17.0	100.0	60.0		100.0	22.5					1.0	0.4	0.0	1.4
Sugar cane	112.5	100.0	232.5		100.0	60.0		100.0	48.0		26.2	6.8	5.4	38.3
Cotton	291.9	100.0	66.0		100.0	22.5		100.0	24.0		19.3	6.6	7.0	32.8
Garlic	48.0	100.0	67.5		100.0	30.0		100.0	36.0		3.2	1.4	1.7	6.4
Onion	8.9	100.0	107.5		100.0	30.0		100.0	36.0		1.0	0.3	0.3	1.5
Millet	150.0	100.0	178.0		100.0	36.0					26.7	5.4	0.0	32.1
Potato (sweet)	4.0	100.0	71.0		100.0	54.0		100.0	57.0		0.3	0.2	0.2	0.7
Lemon	20.0	100.0	428.0		100.0	71.0		100.0	114.0		8.6	1.4	2.3	12.3
Orange	100.0	100.0	428.0		100.0	71.0		100.0	114.0		42.8	7.1	11.4	61.3
Date	27.0	100.0	162.0		100.0	29.0		100.0	58.0		4.4	0.8	1.6	6.7
Mango	23.0	100.0	357.0		100.0	71.0		100.0	114.0		8.2	1.6	2.6	12.5
Strawberry	2.0	100.0	547.0		100.0	107.0		100.0	228.0		1.1	0.2	0.5	1.8
Olive	23.0	100.0	143.0		100.0	71.0		100.0	57.0		3.3	1.6	1.3	6.2
Sesame	23.0	100.0	107.0		100.0	54.0		100.0	57.0		2.5	1.2	1.3	5.0
Sunflower	22.0	100.0	107.0		100.0	54.0		100.0	57.0		2.4	1.2	1.3	4.8
Flax	12.0	100.0	107.0		100.0	36.0					1.3	0.4	0.0	1.7
Tomato	152.0	100.0	298.0		100.0	107.0		100.0	114.0		45.3	16.3	17.3	78.9
Water-melon	30.0	100.0	131.0		100.0	64.0		100.0	57.0		3.9	1.9	1.7	7.6
Total	3524.9										635.6	144.3	66.0	845.9
1994 Overall Consumption Estimate											749.0	116.0	33.0	898.0

El Salvador Year 1993	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	308.0	100.0	48.6		100.0	23.4					15.0	7.2	0.0	22.2
Rice	16.0	100.0	43.7		100.0	21.1					0.7	0.3	0.0	1.0
Sorghum	143.0	93.0	14.0								1.9	0.0	0.0	1.9
Bean	74.0	100.0	10.8		100.0	13.0					0.8	1.0	0.0	1.8
Sesame	20.0	85.0	24.8		85.0	13.0					0.4	0.2	0.0	0.6
Coffee	188.0	91.0	90.5		91.0	56.3					15.5	9.6	0.0	25.1
Sugar beet	49.0	100.0	53.6		100.0	19.8		100.0	19.8		2.6	1.0	1.0	4.6
Cotton	4.0	100.0	36.0		100.0	18.9		100.0	9.5		0.1	0.1	0.0	0.3
<b>Total</b>	<b>802.0</b>										<b>37.0</b>	<b>19.4</b>	<b>1.0</b>	<b>57.4</b>
<b>1994 Overall Consumption Estimate</b>											<b>67.0</b>	<b>17.0</b>	<b>5.0</b>	<b>89.0</b>

Estonia Year 1991	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Cereals	448.0			92.0			68.0			108.0	41.2	30.5	48.4	120.1
Potato	44.7			93.0			103.0			140.0	4.2	4.6	6.3	15.0
Fruits	1.0			135.0			59.0			121.0	0.1	0.1	0.1	0.3
Rapeseed	2.7			89.0			84.0			192.0	0.2	0.2	0.5	1.0
Flax	1.0			40.0			10.0			903.0	0.0	0.0	0.9	1.0
Vegetables	2.0			187.0			129.0			141.0	0.4	0.3	0.3	0.9
Pasture & fodder	371.0			89.0			54.0			88.0	33.0	20.0	32.6	85.7
<b>Total</b>	<b>870.4</b>										<b>79.2</b>	<b>55.7</b>	<b>89.1</b>	<b>224.0</b>
<b>1994 Overall Consumption Estimate</b>											<b>26.0</b>	<b>5.0</b>	<b>10.3</b>	<b>41.3</b>

Ethiopia Year 1995	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Barley	880.0			8.5			17.0				7.5	15.0	0.0	22.4
Maize	1100.0			6.8			13.6				7.5	15.0	0.0	22.4
Wheat	770.0			13.0			26.0				10.0	20.0	0.0	30.0
Teff (cereal)	1900.0			12.1			23.7				23.0	45.0	0.0	68.0
Pulses	880.0			1.1			2.8				1.0	2.5	0.0	3.4
Ensete (banana)	130.0			3.8			7.7				0.5	1.0	0.0	1.5
Oil crops & nuts	385.0			2.6			5.2				1.0	2.0	0.0	3.0
Coffee	350.0			1.4			1.4				0.5	0.5	0.0	1.0
<b>Total</b>	<b>6395.0</b>										<b>50.9</b>	<b>100.9</b>	<b>0.0</b>	<b>151.8</b>
<b>1994 Overall Consumption Estimate</b>											<b>39.8</b>	<b>75.9</b>	<b>0.4</b>	<b>116.1</b>

Fiji Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Rice	15.0			60.0			30.0			70.0	0.9	0.5	1.1	2.4
Coconut	60.0			20.0					70.0		1.2	0.0	4.2	5.4
Cocoa	2.0			70.0			60.0		120.0		0.1	0.1	0.2	0.5
Sugar cane	75.0			100.0			40.0		81.0		7.5	3.0	6.1	16.6
<b>Total</b>	<b>152.0</b>										<b>9.7</b>	<b>3.6</b>	<b>11.6</b>	<b>24.9</b>
<b>1994 Overall Consumption Estimate</b>											<b>9.0</b>	<b>3.0</b>	<b>2.9</b>	<b>14.9</b>

Finland Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	111.0			90.0			40.0			38.0	10.0	4.4	4.2	18.6
Barley	630.0			78.0			38.0			38.0	49.1	23.9	23.9	97.0
Rye/Oat	410.0			73.0			38.0			38.0	29.9	15.6	15.6	61.1
Potato	38.0			70.0			160.0			110.0	2.7	6.1	4.2	12.9
Sugar beet	35.0			130.0			80.0			70.0	4.6	2.8	2.5	9.8
Rapeseed	70.0			90.0			45.0			40.0	6.3	3.2	2.8	12.3
Vegetables	8.0			80.0			100.0			100.0	0.6	0.8	0.8	2.2
Fodder	270.0			170.0			40.0			80.0	45.9	10.8	21.6	78.3
Others	83.0			40.0			30.0			50.0	3.3	2.5	4.2	10.0
Grassland fertilized	400.0			86.0			36.0			45.0	34.4	14.4	18.0	66.8
<b>Total</b>	<b>2055.0</b>										<b>186.8</b>	<b>84.5</b>	<b>97.7</b>	<b>369.0</b>
<b>1994 Overall Consumption Estimate</b>											<b>194.0</b>	<b>88.0</b>	<b>96.0</b>	<b>378.0</b>

France Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	4726.0			155.0			55.0			30.0	732.5	259.9	141.8	1134.2
Barley	4380.0			115.0			40.0			30.0	503.7	175.2	131.4	810.3
Rye/Oat	469.0			100.0			40.0			30.0	46.9	18.8	14.1	79.7
Grain maize	1736.0			160.0			62.0			50.0	277.8	107.6	86.8	472.2
Potato	141.0			150.0			90.0			200.0	21.2	12.7	28.2	62.0
Sugar beet	454.0			130.0			80.0			180.0	59.0	36.3	81.7	177.1
Rapeseed	577.0			140.0			50.0			100.0	80.8	28.9	57.7	167.3
Sunflower	1041.0			48.0			40.0			80.0	50.0	41.6	83.3	174.9
Pulses	619.0						55.0			100.0	0.0	34.0	61.9	95.9
Vegetables	48.0			100.0			50.0			120.0	4.8	2.4	5.8	13.0
Fodder	4350.0			84.0			50.0			90.0	365.4	217.5	391.5	974.4
Tobacco	11.0			120.0			100.0			130.0	1.3	1.1	1.4	3.9
Others	525.0			50.0			40.0			85.0	26.3	21.0	44.6	91.9
Grassland fertilized	8267.0			49.0			23.0			32.0	405.1	190.1	264.5	859.8
<b>Total</b>	<b>27344.0</b>										<b>2574.7</b>	<b>1147.2</b>	<b>1394.7</b>	<b>5116.6</b>
<b>1994 Overall Consumption Estimate</b>											<b>2308.4</b>	<b>1030.4</b>	<b>1373.5</b>	<b>4712.3</b>

Germany Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	2680.0			131.0			30.0			40.0	351.1	80.4	107.2	538.7
Barley	2080.0			123.0			25.0			36.0	255.8	52.0	74.9	382.7
Rye/Oat	1510.0			89.0			25.0			36.0	134.4	37.8	54.4	226.5
Grain maize	350.0			122.0			65.0			114.0	42.7	22.8	39.9	105.4
Potato	304.0			113.0			65.0			160.0	34.4	19.8	48.6	102.8
Sugar beet	516.0			120.0			72.0			152.0	61.9	37.2	78.4	177.5
Rapeseed	905.0			127.0			47.0			104.0	114.9	42.5	94.1	251.6
Sunflower	60.0			46.0			33.0			39.0	2.8	2.0	2.3	7.1
Pulses	85.0			25.0			36.0			45.0	2.1	3.1	3.8	9.0
Vegetables	95.0			157.0			70.0			145.0	14.9	6.7	13.8	35.3
Fodder	1790.0			71.0			28.0			35.0	127.1	50.1	62.7	239.9
Tobacco	4.0			120.0			35.0			180.0	0.5	0.1	0.7	1.3
Others	196.0			67.0			35.0			53.0	13.1	6.9	10.4	30.4
Grassland fertilized	5100.0			67.0			35.0			53.0	341.7	178.5	270.3	790.5
<b>Total</b>	<b>15675.0</b>										<b>1497.4</b>	<b>539.7</b>	<b>861.5</b>	<b>2898.6</b>
<b>1994 Overall Consumption Estimate</b>											<b>1786.0</b>	<b>451.0</b>	<b>668.0</b>	<b>2905.0</b>

Greece Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	900.0			95.0							85.5	18.0	0.0	103.5
Barley	162.0			90.0							14.6	3.2	0.0	17.8
Rye/Oat	90.0			90.0						5.0	8.1	3.2	0.5	11.7
Grain Maize	200.0			250.0					5.0		50.0	9.0	1.0	60.0
Potato	45.0			230.0					100.0		10.4	4.5	4.5	19.4
Sugar beet	46.0			125.0					40.0		5.8	3.0	1.8	10.6
Sunflower	15.0			50.0					15.0		0.8	0.4	0.2	1.4
Pulses	22.0			50.0							1.1	0.4	0.0	1.5
Vegetables	146.0			200.0					100.0		29.2	12.4	14.6	56.2
Fodder	255.0			40.0							10.2	10.2	0.0	20.4
Tobacco	80.0			40.0					120.0		3.2	5.2	9.6	18.0
Others	390.0			135.0					15.0		52.7	25.4	5.9	83.9
Total	2351.0										271.4	94.9	38.1	404.3
1994 Overall Consumption Estimate											350.0	144.0	57.0	551.0

Guatemala Year 1987	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	24.0	100.0	180.0		100.0	68.0		100.0	193.0		4.3	1.6	4.6	10.6
Rice	2.0	100.0	64.0		100.0	26.0		100.0	72.0		0.1	0.1	0.1	0.3
Wheat	1.0	100.0	120.0		100.0	100.0		100.0	140.0		0.1	0.1	0.1	0.4
Potato	1.0	100.0	129.0		100.0	58.0		100.0	193.0		0.1	0.1	0.2	0.4
Bean	16.0	100.0	97.0		100.0	39.0		100.0	90.0		1.6	0.6	1.4	3.6
Citrus fruits	1.0	100.0	154.0		100.0	39.0		100.0	145.0		0.2	0.0	0.1	0.3
Fruits (Other)	2.0	100.0	536.0		100.0	228.0		100.0	402.0		1.1	0.5	0.8	2.3
Sesame	2.0	100.0	96.0		100.0	48.0		100.0	129.0		0.2	0.1	0.3	0.5
Others	2.0	100.0	132.0		100.0	51.0		100.0	154.0		0.3	0.1	0.3	0.7
Total	51.0										7.9	3.2	8.1	19.2
1994 Overall Consumption Estimate											126.0	37.0	20.0	183.0

Honduras Year 1993	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	350.0	10.0	45.0		10.0	22.5		10.0	40.5		1.6	0.8	1.4	3.8
Rice	13.0	100.0	67.5		80.0	31.5		80.0	67.5		0.9	0.3	0.7	1.9
Potato	1.0	100.0	90.0		100.0	54.0		100.0	80.0		0.1	0.1	0.1	0.2
Bean	90.0	20.0	9.0		20.0	36.0		20.0	45.0		0.2	0.6	0.8	1.6
Banana	20.0	100.0	180.0		80.0	45.0		100.0	135.0		3.6	0.7	2.7	7.0
Citrus fruits	5.0	80.0	36.0		80.0	27.0		80.0	36.0		0.1	0.1	0.1	0.4
Pineapple	5.0	100.0	112.5		100.0	67.5		100.0	135.0		0.6	0.3	0.7	1.6
Plantain	16.0	60.0	90.0		10.0	9.0		40.0	45.0		0.9	0.0	0.3	1.2
Oil-palm	23.0	100.0	67.5		100.0	36.0		100.0	67.5		1.6	0.8	1.6	3.9
Cocoa	5.0	50.0	27.0		50.0	13.5		50.0	27.0		0.1	0.0	0.1	0.2
Coffee	160.0	70.0	54.0		50.0	31.5		50.0	67.5		6.0	2.5	5.4	14.0
Sugar cane	40.0	100.0	67.5		50.0	27.0		50.0	27.0		2.7	0.5	0.5	3.8
Tobacco	4.0	100.0	36.0		75.0	22.5		100.0	27.0		0.1	0.1	0.1	0.3
Vegetables	3.0	80.0	54.0		80.0	54.0		80.0	54.0		0.1	0.1	0.1	0.4
Canteloupe/others	3.0	100.0	58.5		100.0	36.0		100.0	72.0		0.2	0.1	0.2	0.5
Tomato	4.0	100.0	90.0		100.0	45.0		100.0	67.5		0.4	0.2	0.3	0.8
Total	742.0										19.1	7.4	15.1	41.6
1994 Overall Consumption Estimate											33.0	23.0	9.0	65.0

Hungary Year 1993	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Barley	436.0	23.0	68.0		23.0	4.0		23.0	6.0		6.8	0.4	0.6	7.8
Maize	1430.0	16.0	117.0		16.0	11.0		16.0	11.0		26.8	2.5	2.5	31.8
Rice	5.0	40.0	146.0								0.3	0.0	0.0	0.3
Rye	72.0	17.0	70.0		17.0	5.0		17.0	7.0		0.9	0.1	0.1	1.0
Wheat	997.0	34.0	86.0		34.0	9.0		34.0	8.0		29.2	3.1	2.7	34.9
Potato	91.0	3.0	85.0		3.0	22.0		3.0	60.0		0.2	0.1	0.2	0.5
Soybean	16.0	44.0	71.0		44.0	3.0		44.0	2.0		0.5	0.0	0.0	0.5
Total	3047.0										64.6	6.1	6.1	76.8
1994 Overall Consumption Estimate											243.1	28.6	42.0	313.7

India Year 1990	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	5918.0	84.0	51.0		84.0	16.0		84.0	3.0		253.5	79.5	14.9	348.0
Millet	10900.0	55.0	36.0		55.0	10.0		55.0	2.0		215.8	60.0	12.0	287.8
Rice	42167.0	78.0	68.7		78.0	26.2		78.0	8.8		2259.6	861.7	289.4	3410.7
Sorghum	14838.0	67.0	40.0		67.0	16.0		67.0	3.0		397.7	159.1	29.8	586.5
Wheat	23502.0	94.0	84.0		94.0	39.0		94.0	5.0		1855.7	861.6	110.5	2827.8
Potato	940.0	84.0	89.0		84.0	59.0		84.0	30.0		70.3	46.6	23.7	140.5
Pulses	23415.0	47.0	30.8		47.0	21.6		47.0	2.4		339.0	237.7	26.4	603.1
Groundnut	8710.0	80.0	38.3		80.0	29.0		80.0	7.6		266.9	202.1	53.0	521.9
Areca nut (spice)	210.0	50.0	113.0		50.0	75.0		50.0	128.0		11.9	7.9	13.4	33.2
Ginger	54.0	94.0	35.0		94.0	72.0		94.0	64.0		1.8	3.7	3.2	8.7
Sugar cane	3438.0	98.0	103.0		98.0	45.0		98.0	19.0		347.0	151.6	64.0	562.7
Tobacco	413.0	96.0	54.0		96.0	60.0		96.0	51.0		21.4	23.8	20.2	65.4
Cotton	7695.0	85.0	64.0		85.0	32.0		85.0	7.0		418.6	209.3	45.8	673.7
Jute	677.0	63.0	46.0		63.0	17.0		63.0	9.0		19.6	7.3	3.8	30.7
Rubber	290.0	98.0	53.0		98.0	52.0		98.0	47.0		15.1	14.8	13.4	43.2
Pepper and chilli	172.0	90.0	28.0		90.0	39.0		90.0	38.0		4.3	6.0	5.9	16.3
Tea	417.0	100.0	171.0		100.0	29.0		100.0	27.0		71.3	12.1	11.3	94.7
Total	143756.0										6569.4	2944.6	740.7	10254.8
1994 Overall Consumption Estimate											9511.0	2945.0	1064.0	13520.0

Indonesia Year 1993	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Rice	11013.0	90.0	100.0		80.0	30.0		10.0	30.0		991.2	264.3	33.0	1288.5
Maize	2940.0	30.0	110.0		20.0	30.0		5.0	30.0		97.0	17.6	4.4	119.1
Soybean	1470.0	30.0	20.0		10.0	20.0		5.0	20.0		8.8	2.9	1.5	13.2
Oil-palm	983.0	90.0	50.0		90.0	15.0		90.0	130.0		44.2	13.3	115.0	172.5
Total	16406.0										1141.2	298.2	153.9	1593.3
1994 Overall Consumption Estimate											1641.8	517.3	181.3	2340.4

Iran Year 1993	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Barley	1757.0			43.8			51.2			1.7	77.0	90.0	3.0	169.9
Rice	555.0			115.3			108.1			3.6	64.0	60.0	2.0	126.0
Wheat	6782.0			37.8			46.3			0.2	256.4	314.0	1.4	571.7
Potato	150.0			280.0			366.7			13.3	42.0	55.0	2.0	99.0
Fruits	1193.0	45.0	60.0		45.0	50.0					32.2	26.8	0.0	59.1
Sugar cane	25.0	100.0	200.0		100.0	180.0					5.0	4.5	0.0	9.5
Sugar beet	150.0	100.0	130.0		100.0	90.0					19.5	13.5	0.0	33.0
Tea	32.0	85.0	180.0		85.0	23.0					4.9	0.6	0.0	5.5
Cotton	185.0			102.7			124.3			10.8	19.0	23.0	2.0	44.0
Onion	40.0	90.0	90.0		90.0	135.0		90.0	60.0		3.2	4.9	2.2	10.3
Pasture & fodder	739.0	50.0	30.0		50.0	20.0					11.1	7.4	0.0	18.5
Garlic	2.0			250.0			250.0				0.5	0.5	0.0	1.0
Maize	78.0			307.7			218.0			12.8	24.0	17.0	1.0	42.0
Sorghum	24.0			41.7			41.7				1.0	1.0	0.0	2.0
Millet	3.0			166.7			166.7				0.5	0.5	0.0	1.0
Lentil	244.0			8.2			12.3				2.0	3.0	0.0	5.0
Pea	579.0			5.5			12.1				3.2	7.0	0.0	10.2
Mungbean	29.0			34.5			17.2				1.0	0.5	0.0	1.5
Soybean	76.0			65.8			105.3			26.3	5.0	8.0	2.0	15.0
Sunflower	131.0			84.0			76.3				11.0	10.0	0.0	21.0
Sesame	20.0			50.0			50.0				1.0	1.0	0.0	2.0
<b>Total</b>	<b>12796.0</b>										<b>583.9</b>	<b>648.7</b>	<b>15.5</b>	<b>1248.1</b>
<b>1994 Overall Consumption Estimate</b>											<b>609.0</b>	<b>368.0</b>	<b>50.0</b>	<b>1027.0</b>

Ireland Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	70.0			121.0			72.0			75.0	8.5	5.0	5.3	18.8
Barley	134.0			100.0			71.0			73.0	13.4	9.5	9.8	32.7
Rye/Oat	21.0			100.0			71.0			72.0	2.1	1.5	1.5	5.1
Potato	25.0			140.0			266.0			271.0	3.5	6.7	6.8	16.9
Sugar beet	32.0			182.0			162.0			271.0	5.8	5.2	8.7	19.7
Rapeseed	5.0			162.0			77.0			87.0	0.8	0.4	0.4	1.6
Fodder	23.0			117.0			154.0			225.0	2.7	3.5	5.2	11.4
Others	20.0			60.0			90.0			68.0	1.2	1.8	1.4	4.4
Grassland	4195.0			69.0			21.8			29.8	289.5	91.5	125.0	505.9
<b>Total</b>	<b>4525.0</b>										<b>327.5</b>	<b>125.1</b>	<b>164.0</b>	<b>616.5</b>
<b>1994 Overall Consumption Estimate</b>											<b>431.0</b>	<b>140.0</b>	<b>178.0</b>	<b>749.0</b>



Israel Year 1993	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Barley	10.0			60.0			10.0				0.6	0.1	0.0	0.7
Maize	24.0			262.5			105.0			150.0	6.3	2.5	3.6	12.4
Wheat	75.0			80.0			30.0				6.0	2.3	0.0	8.3
Potato	6.0			350.0			150.0			400.0	2.1	0.9	2.4	5.4
Chick pea	10.0						50.0				0.0	0.5	0.0	0.5
Almond	2.0			150.0					100.0		0.3	0.0	0.2	0.5
Apple	5.5			150.0			30.0		200.0		0.8	0.2	1.1	2.1
Avocado	8.0			180.0			30.0		250.0		1.4	0.2	2.0	3.7
Banana	2.0			500.0			200.0		600.0		1.0	0.4	1.2	2.6
Citrus fruits	30.0			200.0			40.0		150.0		6.0	1.2	4.5	11.7
Date	2.0			300.0			60.0		300.0		0.6	0.1	0.6	1.3
Grape	6.0			170.0			26.6		175.0		1.0	0.2	1.1	2.2
Mango	2.0			200.0			50.0		200.0		0.4	0.1	0.4	0.9
Peach	5.0			200.0			20.0		250.0		1.0	0.1	1.3	2.4
Strawberry	2.0			300.0			100.0		400.0		0.6	0.2	0.8	1.6
Nuts	1.0			200.0			20.0		250.0		0.2	0.0	0.3	0.5
Olive	13.5			113.0			15.2		88.9		1.5	0.2	1.2	2.9
Cotton	15.0			180.0			60.0		120.0		2.7	0.9	1.8	5.4
Tomato	4.5			272.0			120.0		322.0		1.2	0.5	1.4	3.2
Water-melon	12.0			140.0			40.0		85.0		1.7	0.5	1.0	3.2
Vegetables	14.0			357.0			114.0		357.0		5.0	1.6	5.0	11.6
Horticulture	2.0			800.0			350.0		1200.0		1.6	0.7	2.4	4.7
Others	7.0			180.0			60.0		150.0		1.3	0.4	1.1	2.7
Total	258.5										43.4	13.8	33.3	90.5
1994 Overall Consumption Estimate											50.0	22.0	32.0	104.0

Italy Year 1994	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Wheat	2200.0			115.0			70.0			35.0	253.0	154.0	77.0	484.0
Barley	425.0			90.0			65.0			30.0	38.3	27.6	12.8	78.6
Rye/Oat	420.0			100.0			85.0			40.0	42.0	35.7	16.8	94.5
Grain maize	900.0			150.0			100.0			40.0	135.0	90.0	36.0	261.0
Potato	100.0			100.0			80.0			30.0	10.0	8.0	3.0	21.0
Sugar beet	250.0			120.0			90.0			50.0	30.0	22.5	12.5	65.0
Rapeseed	10.0			100.0			50.0			50.0	1.0	0.5	0.5	2.0
Sunflower	430.0			80.0			70.0			40.0	34.4	30.1	17.2	81.7
Pulses	110.0			40.0			50.0			60.0	4.4	5.5	6.6	16.5
Vegetables	450.0			120.0			80.0			85.0	54.0	36.0	38.3	128.3
Fodder	2800.0			10.0			10.0			10.0	28.0	28.0	28.0	84.0
Tobacco	70.0			100.0			80.0			80.0	7.0	5.6	5.6	18.2
Others	100.0			20.0			10.0			10.0	2.0	1.0	1.0	4.0
Rice	362.0			119.0			88.0			72.0	43.1	31.9	26.1	101.0
Fruits	2820.0			70.0			59.0			49.0	197.4	166.4	138.2	502.0
<b>Total</b>	<b>11447.0</b>										<b>879.5</b>	<b>642.8</b>	<b>419.4</b>	<b>1941.7</b>
<b>1994 Overall Consumption Estimate</b>											<b>860.0</b>	<b>543.0</b>	<b>402.0</b>	<b>1805.0</b>

Japan Year 1995	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Barley	62.0	100.0	82.3		100.0	98.3		100.0	83.9		5.1	6.1	5.2	16.4
Rice	2196.0	100.0	83.1		100.0	97.2		100.0	85.4		182.5	213.5	187.5	583.5
Wheat	178.0	100.0	102.2		100.0	120.2		100.0	98.3		18.2	21.4	17.5	57.1
Cereals (Others)	34.0	100.0	50.0		100.0	70.5		100.0	67.6		1.7	2.4	2.3	6.4
Potato	111.0	100.0	112.6		100.0	175.6		100.0	119.8		12.5	19.5	13.3	45.3
Potato (Sweet)	54.0	100.0	50.0		100.0	81.5		100.0	131.5		2.7	4.4	7.1	14.2
Fruits	328.0	100.0	163.4		100.0	129.0		100.0	128.4		53.6	42.3	42.1	138.0
Beans	201.0	100.0	34.3		100.0	128.3		100.0	71.6		6.9	25.8	14.4	47.1
Tea	56.0	100.0	503.6		100.0	201.8		100.0	244.6		28.2	11.3	13.7	53.2
Tobacco	27.0	100.0	133.3		100.0	188.9		100.0	218.5		3.6	5.1	5.9	14.6
Mulberry	39.0	100.0	220.5		100.0	151.3		100.0	135.9		8.6	5.9	5.3	19.8
Vegetables	633.0	100.0	213.3		100.0	198.6		100.0	184.4		135.0	125.7	116.7	377.5
Pasture	784.0	100.0	74.7		100.0	105.3		100.0	79.5		58.6	82.6	62.3	203.4
Fodder crop	247.0	100.0	119.8		100.0	141.3		100.0	115.4		29.6	34.9	28.5	93.0
Green manure crop	50.0	100.0	40.0		100.0	70.0		100.0	48.0		2.0	3.5	2.4	7.9
Forestry	29.0	100.0	51.7		100.0	37.9		100.0	37.9		1.5	1.1	1.1	3.7
Others	197.0	100.0	187.3		100.0	174.1		100.0	148.2		36.9	34.3	29.2	100.4
<b>Total</b>	<b>5226.0</b>										<b>587.1</b>	<b>639.7</b>	<b>554.6</b>	<b>1781.4</b>
<b>1994 Overall Consumption Estimate</b>											<b>580.4</b>	<b>704.0</b>	<b>478.0</b>	<b>1762.4</b>

Jordan Year 1994	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Barley	62.6	4.0	20.0		4.0	50.0					0.1	0.1	0.0	0.2
Wheat	69.4	9.0	80.0		9.0	50.0					0.5	0.3	0.0	0.8
Citrus fruits	5.8	100.0	60.0		100.0	80.0		100.0	50.0		0.3	0.5	0.3	1.1
Grape	13.2	21.0	60.0		21.0	60.0		21.0	80.0		0.2	0.2	0.2	0.6
Olive	79.2	21.0	10.0		21.0	75.0		21.0	50.0		0.2	1.2	0.8	2.2
Tomato	12.9	93.0	100.0		93.0	250.0		93.0	150.0		1.2	3.0	1.8	6.0
Potato	3.3	100.0	80.0		100.0	125.0		100.0	120.0		0.3	0.4	0.4	1.1
Water-melon	3.3	62.0	80.0		62.0	125.0		62.0	50.0		0.2	0.3	0.1	0.5
Squash and gourd	2.3	87.0	80.0		87.0	125.0		87.0	50.0		0.2	0.3	0.1	0.5
Onion	3.3	48.0	60.0		48.0	100.0		48.0	50.0		0.1	0.2	0.1	0.3
Eggplant	1.6	100.0	100.0		100.0	250.0		100.0	150.0		0.2	0.4	0.2	0.8
Cauliflower	1.8	100.0	100.0		100.0	125.0		100.0	100.0		0.2	0.2	0.2	0.6
Bean	1.2				99.0	100.0		99.0	50.0		0.0	0.1	0.1	0.2
Cucumber	1.0	100.0	80.0		100.0	125.0		100.0	50.0		0.1	0.1	0.1	0.3
Cabbage	1.1	100.0	100.0		100.0	125.0		100.0	100.0		0.1	0.1	0.1	0.4
Total	262.0										3.6	7.4	4.5	15.5
1994 Overall Consumption Estimate											10.0	8.0	2.0	20.0

Korea Republic Year 1994	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Rice	1103.0			170.0			70.0			80.0	187.5	77.2	88.2	353.0
Barley	85.0			120.0			110.0			70.0	10.2	9.4	6.0	25.5
Cereals (Other)	32.0			180.0			150.0			150.0	5.8	4.8	4.8	15.4
Potato	22.0			140.0			88.0			130.0	3.1	1.9	2.9	7.9
Potato (Sweet)	15.0			75.0			63.0			156.0	1.1	0.9	2.3	4.4
Pulses	147.0			40.0			70.0			60.0	5.9	10.3	8.8	25.0
Apple	52.0			68.0			34.0			52.0	3.5	1.8	2.7	8.0
Orange	22.0			209.0			323.0			209.0	4.6	7.1	4.6	16.3
Fruits (Other)	88.0			120.0			63.0			105.0	10.6	5.5	9.2	25.3
Chinese cabbage	48.0			320.0			78.0			198.0	15.4	3.7	9.5	28.6
Radish	43.0			280.0			59.0			154.0	12.0	2.5	6.6	21.2
Red pepper	97.0			190.0			112.0			149.0	18.4	10.9	14.5	43.7
Garlic	35.0			250.0			77.0			128.0	8.8	2.7	4.5	15.9
Vegetables	204.0			223.0			95.0			155.0	45.5	19.4	31.6	96.5
Others	212.0			123.0			135.0			105.0	26.1	28.6	22.3	77.0
Total	2205.0										358.4	186.8	218.5	763.7
1994 Overall Consumption Estimate											474.6	222.3	263.8	960.7

Laos Year 1993	Area (000 Ha)	N			P205			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K2O	TOTAL
Rice	538.0	11.0	48.0		11.0	21.0					2.8	1.2	0.0	4.1
Tobacco	7.0	43.0	30.0		43.0	45.0		43.0	30.0		0.1	0.1	0.1	0.3
Total	545.0										2.9	1.4	0.1	4.4
1994 Overall Consumption Estimate											1.9	1.0	0.1	3.0

Latvia Year 1990	Area (000 Ha)	N			P205			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K2O	TOTAL
Wheat	132.0	100.0	96.0		100.0	81.0		100.0	122.0		12.7	10.7	16.1	39.5
Potato	32.0	100.0	70.0		100.0	105.0		100.0	144.0		2.2	3.4	4.6	10.2
Fruits	3.0	100.0	128.0		100.0	108.0		100.0	145.0		0.4	0.3	0.4	1.1
Sugar beet	14.0	100.0	180.0		100.0	146.0		100.0	237.0		2.5	2.0	3.3	7.9
Flax	12.0	100.0	17.0		100.0	79.0		100.0	112.0		0.2	0.9	1.3	2.5
Vegetables	5.0	100.0	87.0		100.0	87.0		100.0	148.0		0.4	0.4	0.7	1.6
Pasture & fodder	831.0	100.0	77.0		100.0	38.0		100.0	71.0		64.0	31.6	59.0	154.6
Total	1029.0										82.4	49.4	85.6	217.4
1994 Overall Consumption Estimate											40.0	2.3	53.0	95.3

Lebanon Year 1995	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		%	Rate	Aver.	%	Rate	Aver.	%	Rate	Aver.	N	P2O5	K2O	TOTAL
		Fert	Kg/Ha	Kg/Ha	Fert	Kg/Ha	Kg/Ha	Fert	Kg/Ha	Kg/Ha				
Barley	11.1	80.0	50.0		80.0	40.0		60.0	40.0		0.4	0.4	0.3	1.1
Maize	2.1	70.0	80.0		70.0	50.0		50.0	40.0		0.1	0.1	0.0	0.2
Wheat	23.6	80.0	90.0		80.0	60.0		60.0	40.0		1.7	1.1	0.6	3.4
Potato	13.7	98.0	150.0		98.0	150.0		98.0	226.0		2.0	2.0	3.0	7.1
Bean	2.0	75.0	125.0		75.0	33.0		75.0	90.0		0.2	0.0	0.1	0.4
Apple	11.7	70.0	75.0		70.0	50.0		70.0	90.0		0.6	0.4	0.7	1.8
Banana	36.6	95.0	150.0		95.0	75.0		95.0	200.0		5.2	2.6	7.0	14.8
Citrus fruits	7.5	90.0	120.0		90.0	75.0		90.0	150.0		0.8	0.5	1.0	2.3
Lemon	2.9	80.0	100.0		80.0	75.0		80.0	120.0		0.2	0.2	0.3	0.7
Grape	26.2	60.0	75.0		60.0	50.0		60.0	90.0		1.2	0.8	1.4	3.4
Peach	1.5	70.0	100.0		70.0	75.0		70.0	120.0		0.1	0.1	0.1	0.3
Groundnut	2.5	50.0	80.0		50.0	40.0		50.0	100.0		0.1	0.1	0.1	0.3
Olive	42.7	50.0	75.0		50.0	50.0		50.0	100.0		1.6	1.1	2.1	4.8
Sugar beet	4.0	98.0	25.0		98.0	100.0		98.0	450.0		0.1	0.4	1.8	2.3
Tobacco	3.1	80.0	75.0		80.0	50.0		80.0	100.0		0.2	0.1	0.2	0.6
French bean	3.1	80.0	50.0		70.0	75.0		80.0	125.0		0.1	0.2	0.3	0.6
Squash and gourd	1.6	80.0	150.0		70.0	100.0		70.0	150.0		0.2	0.1	0.2	0.5
Cabbage	2.7	70.0	50.0		60.0	60.0		60.0	100.0		0.1	0.1	0.2	0.4
Carrot	1.6	60.0	50.0		60.0	70.0		60.0	100.0		0.0	0.1	0.1	0.2
Onion	3.8	80.0	150.0		70.0	60.0		70.0	110.0		0.5	0.2	0.3	0.9
Tomato	8.0	80.0	250.0		80.0	200.0		80.0	350.0		1.6	1.3	2.2	5.1
Cucumber	5.0	90.0	300.0		90.0	150.0		90.0	500.0		1.4	0.7	2.3	4.3
Eggplant	2.1	80.0	125.0		80.0	100.0		80.0	150.0		0.2	0.2	0.3	0.6
Total	219.1										18.7	12.5	24.6	55.8
1994 Overall Consumption Estimate											10.0	14.0	4.0	28.0

Lesotho Year 1989	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		%	Rate	Aver.	%	Rate	Aver.	%	Rate	Aver.	N	P2O5	K2O	TOTAL
		Fert	Kg/Ha	Kg/Ha	Fert	Kg/Ha	Kg/Ha	Fert	Kg/Ha	Kg/Ha				
Maize	137.0	60.0	14.0		60.0	21.0		60.0	14.0		1.2	1.7	1.2	4.0
Sorghum	64.0	20.0	14.0		20.0	21.0		20.0	14.0		0.2	0.3	0.2	0.6
Wheat	41.0	20.0	14.0		20.0	21.0		20.0	14.0		0.1	0.2	0.1	0.4
Bean	18.0	10.0	13.0		10.0	33.0		10.0	13.0		0.0	0.1	0.0	0.1
Total	260.0										1.5	2.2	1.5	5.2
1994 Overall Consumption Estimate											1.0	4.0	1.0	6.0

Lithuania Year 1991	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Cereals	865.0	100.0	77.0		100.0	63.0		100.0	102.0		66.6	54.5	88.2	209.3
Potato	22.0	100.0	118.0		100.0	119.0		100.0	182.0		2.6	2.6	4.0	9.2
Sugar beet	28.0	100.0	187.0		100.0	146.0		100.0	213.0		5.2	4.1	6.0	15.3
Flax	17.0	100.0	172.0		100.0	110.0		100.0	132.0		2.9	1.9	2.2	7.0
Vegetables	5.0	100.0	144.0		100.0	140.0		100.0	207.0		0.7	0.7	1.0	2.5
Total	937.0										78.1	63.8	101.5	243.3
1994 Overall Consumption Estimate											43.0	14.0	22.0	79.0

Madagascar Year 1990	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Rice	1188.0	8.0	12.0		8.0	11.0		8.0	9.0		1.1	1.0	0.9	3.0
Wheat	3.0	100.0	80.0		100.0	40.0		100.0	40.0		0.2	0.1	0.1	0.5
Potato	240.0	20.0	14.0		20.0	14.0		20.0	11.0		0.7	0.7	0.5	1.9
Sugar cane	17.0	100.0	79.0		100.0	19.0		100.0	118.0		1.3	0.3	2.0	3.7
Cotton	27.0	100.0	34.0		100.0	11.0		100.0	16.0		0.9	0.3	0.4	1.6
Total	1475.0										4.3	2.5	3.9	10.7
1994 Overall Consumption Estimate											6.0	1.6	3.5	11.1

Malawi Year 1995	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	209.1	85.0	6.0		85.0	3.0		85.0	0.3		1.1	0.5	0.1	1.7
Rice	29.4	85.0	41.0		85.0	20.0		85.0	3.0		1.0	0.5	0.1	1.6
Tobacco	96.5	85.0	12.5		85.0	6.0		85.0	0.8		1.0	0.5	0.1	1.6
Total	335.0										3.1	1.5	0.2	4.8
1994 Overall Consumption Estimate											48.0	21.0	5.0	74.0

Malaysia Year 1995	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	17.0	50.0	100.0		50.0	100.0		50.0	100.0		0.9	0.9	0.9	2.6
Rice	684.0	90.0	90.0		90.0	40.0		90.0	30.0		55.4	24.6	18.5	98.5
Cassava	34.0	20.0	80.0		20.0	60.0		20.0	150.0		0.5	0.4	1.0	2.0
Fruits	200.0	40.0	120.0		40.0	70.0		40.0	150.0		9.6	5.6	12.0	27.2
Pineapple	8.0	90.0	120.0		90.0	10.0		90.0	40.0		0.9	0.1	0.3	1.2
Coconut	332.0	5.0	80.0		5.0	30.0		5.0	100.0		1.3	0.5	1.7	3.5
Oil-palm	2300.0	98.0	70.0		98.0	35.0		98.0	185.0		157.8	78.9	417.0	653.7
Cocoa	300.0	70.0	90.0		70.0	35.0		70.0	110.0		18.9	7.4	23.1	49.4
Coffee	13.0	50.0	90.0		50.0	40.0		50.0	100.0		0.6	0.3	0.7	1.5
Sugar cane	26.0	95.0	80.0		95.0	110.0		95.0	60.0		2.0	2.7	1.5	6.2
Tobacco	12.0	80.0	60.0		80.0	110.0		80.0	134.0		0.6	1.1	1.3	2.9
Rubber	1500.0	70.0	35.0		70.0	30.0		70.0	40.0		36.8	31.5	42.0	110.3
Vegetables	35.0	100.0	180.0		100.0	160.0		100.0	160.0		6.3	5.6	5.6	17.5
Pepper and chilli	10.0	85.0	120.0		85.0	120.0		85.0	170.0		1.0	1.0	1.4	3.5
Total	5471.0										292.5	160.4	526.8	979.8
1994 Overall Consumption Estimate											336.0	170.0	700.0	1206.0

Mauritania Year 1995	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Rice	13.5	100.0	250.0		100.0	100.0					3.4	1.4	0.0	4.7
Garlic	4.5	50.0	250.0		50.0	300.0					0.6	0.7	0.0	1.2
Onion	0.7	80.0	150.0		80.0	300.0					0.1	0.2	0.0	0.3
Tomato	0.9	70.0	200.0		70.0	250.0					0.1	0.2	0.0	0.3
Total	19.6										4.1	2.4	0.0	6.5
1994 Overall Consumption Estimate											4.0	0.6	0.0	4.6

Mauritius Year 1993	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	1.0	100.0	200.0		100.0	56.0		100.0	122.0		0.2	0.1	0.1	0.4
Potato	1.0	100.0	156.0		100.0	156.0		100.0	240.0		0.2	0.2	0.2	0.6
Sugar cane	83.0	100.0	120.0		100.0	37.0		100.0	150.0		10.0	3.1	12.5	25.5
Tea	4.0	100.0	195.0		100.0	50.0		100.0	50.0		0.8	0.2	0.2	1.2
Others	3.0	100.0	90.0		100.0	72.0		100.0	106.0		0.3	0.2	0.3	0.8
Total	92.0										11.4	3.7	13.3	28.4
1994 Overall Consumption Estimate											10.0	3.2	12.0	25.2

Mexico Year 1990	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Barley	400.0	37.0	97.0		37.0	30.0					14.4	4.4	0.0	18.8
Maize	7853.0	76.0	82.0		76.0	26.0		76.0	1.0		489.4	155.2	6.0	650.5
Oat	243.0	65.0	69.0		65.0	41.0					10.9	6.5	0.0	17.4
Rice	149.0	93.0	129.0		93.0	35.0					17.9	4.8	0.0	22.7
Sorghum	1934.0	62.0	141.0		62.0	27.0					169.1	32.4	0.0	201.4
Wheat	913.0	93.0	183.0		93.0	36.0					155.4	30.6	0.0	186.0
Cereals (other)	1848.0	56.0	34.0		56.0	24.0					35.2	24.8	0.0	60.0
Potato	65.0	96.0	104.0		96.0	118.0		96.0	69.0		6.5	7.4	4.3	18.2
Lentil	2.0	100.0	87.0		100.0	38.0					0.2	0.1	0.0	0.3
Chick pea	64.0	79.0	73.0		79.0	3.0					3.7	0.2	0.0	3.8
Avocado	78.0	100.0	115.0		100.0	57.0		100.0	66.0		9.0	4.4	5.1	18.6
Banana	55.0	93.0	220.0		93.0	21.0		93.0	124.0		11.3	1.1	6.3	18.7
Citrus fruits	279.0	54.0	119.0		54.0	33.0		54.0	47.0		17.9	5.0	7.1	30.0
Lemon	34.0	100.0	51.0		100.0	15.0		100.0	26.0		1.7	0.5	0.9	3.1
Grape	50.0	100.0	78.0		100.0	21.0		100.0	13.0		3.9	1.1	0.7	5.6
Mango	43.0	78.0	75.0		78.0	29.0		78.0	38.0		2.5	1.0	1.3	4.8
Papaya	13.0	76.0	132.0		76.0	47.0		76.0	44.0		1.3	0.5	0.4	2.2
Pineapple	7.0	100.0	200.0		100.0	80.0		100.0	120.0		1.4	0.6	0.8	2.8
Strawberry	4.0	100.0	213.0		100.0	113.0		100.0	83.0		0.9	0.5	0.3	1.6
Fruits (other)	273.0	95.0	68.0		95.0	24.0		95.0	16.0		17.6	6.2	4.1	28.0
Coconut	12.0	80.0	59.0		80.0	2.0		80.0	49.0		0.6	0.0	0.5	1.1
Groundnut	43.0	47.0	51.0		47.0	36.0		47.0	1.0		1.0	0.7	0.0	1.8
Safflower	115.0	78.0	71.0		76.0	10.0					6.2	0.9	0.0	7.1
Sesame	75.0	99.0	72.0		99.0	12.0					5.3	0.9	0.0	6.2
Soybean	370.0	95.0	30.0		95.0	35.0					10.5	12.3	0.0	22.8
Coffee	587.0	56.0	55.0		56.0	33.0		56.0	13.0		18.1	10.8	4.3	33.2
Sugar cane	654.0	91.0	134.0		91.0	40.0		91.0	35.0		79.7	23.8	20.8	124.4
Tobacco	32.0	99.0	90.0		99.0	50.0		99.0	53.0		2.9	1.6	1.7	6.1
Cotton	343.0	76.0	176.0		76.0	28.0					45.9	7.3	0.0	53.2
Canteloupe/others	13.0	99.0	90.0		99.0	48.0		99.0	22.0		1.2	0.6	0.3	2.1
Cauliflower	1.0	100.0	110.0		100.0	42.0		100.0	37.0		0.1	0.0	0.0	0.2
Cucumber	12.0	100.0	248.0		100.0	210.0		100.0	142.0		3.0	2.5	1.7	7.2
Eggplant	1.0	100.0	450.0		100.0	340.0		100.0	180.0		0.5	0.3	0.2	1.0
Onion	11.0	94.0	145.0		94.0	49.0		94.0	24.0		1.5	0.5	0.2	2.3
Pepper and chilli	84.0	93.0	135.0		93.0	62.0		93.0	35.0		10.5	4.8	2.7	18.1
Squash and gourd	11.0	100.0	164.0		100.0	64.0		100.0	3.0		1.8	0.7	0.0	2.5
Tomato	55.0	99.0	271.0		99.0	144.0		99.0	86.0		14.8	7.8	4.7	27.3
Water-melon	14.0	95.0	120.0		95.0	61.0		95.0	42.0		1.6	0.8	0.6	3.0
Vegetables (other)	153.0	97.0	243.0		97.0	101.0		97.0	27.0		36.1	15.0	4.0	55.1
Grasslands (temporary)	380.0	41.0	128.0		41.0	24.0		41.0	1.0		19.9	3.7	0.2	23.8
Leguminous fodder	5.0	99.0	70.0		99.0	61.0		99.0	16.0		0.3	0.3	0.1	0.7
Alfalfa	160.0	86.0	28.0		86.0	60.0					3.9	8.3	0.0	12.1
Fodder crop	4.0	100.0	82.0		100.0	91.0		100.0	22.0		0.3	0.4	0.1	0.8
Horticulture	3.0	93.0	107.0		93.0	88.0		93.0	47.0		0.3	0.2	0.1	0.7
Others	111.0	100.0	329.0		100.0	126.0		100.0	18.0		36.5	14.0	2.0	52.5
Total	17556.0										1272.5	405.5	81.6	1759.6
1994 Overall Consumption Estimate											1104.0	340.0	90.0	1534.0



Morocco Year 1995 **	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	2450.0	80.0	20.0		80.0	14.0		80.0	7.0		39.2	27.4	13.7	80.4
Barley	2330.0	30.0	8.0		30.0	5.0		30.0	5.6		5.6	3.5	3.9	13.0
Maize	400.0	80.0	20.0		80.0	14.0		80.0	7.0		6.4	4.5	2.2	13.1
Sugar beet	80.0	100.0	230.0		100.0	100.0		100.0	100.0		18.4	8.0	8.0	34.4
Cash crop	180.0	100.0	110.0		100.0	90.0		100.0	50.0		19.8	16.2	9.0	45.0
Vegetables	450.0				70.0	20.0		70.0	10.0		0.0	6.3	3.2	9.5
Fruits	130.0	100.0	100.0		100.0	75.0		100.0	40.0		13.0	9.8	5.2	28.0
Sunflower	110.0	100.0	74.0		100.0	28.0		100.0	14.0		8.1	3.1	1.5	12.8
Others	400.0	100.0	56.0		100.0	46.0		100.0	8.5		22.4	18.4	3.4	44.2
Total	6530.0										132.9	97.1	50.2	280.2
1994 Overall Consumption Estimate											135.0	100.0	55.0	290.0

\*\* 5-year average

Myanmar Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	196.0			5.0			0.5				1.0	0.1	0.0	1.1
Rice	5665.0			18.0			5.0		0.4		102.0	28.3	2.3	132.6
Wheat	137.0			15.0			2.0		0.8		2.1	0.3	0.1	2.4
Bean	700.0			0.3							0.2	0.0	0.0	0.2
Sesame	974.0			0.6			0.3				0.6	0.3	0.0	0.9
Cotton	165.0			2.2							0.4	0.0	0.0	0.4
Total	7837.0										106.2	29.0	2.4	137.5
1994 Overall Consumption Estimate											110.6	32.0	2.2	144.8

Nepal Year 1989	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	751.0	40.0	12.0		40.0	4.0		40.0	1.0		3.6	1.2	0.3	5.1
Rice	1433.0	40.0	16.0		40.0	6.0		40.0	1.0		9.2	3.4	0.6	13.2
Wheat	604.0	40.0	34.0		40.0	12.0		40.0	2.0		8.2	2.9	0.5	11.6
Oil crops	154.0	40.0	27.0		40.0	10.0		40.0	2.0		1.7	0.6	0.1	2.4
Vegetables	84.0	40.0	118.0		40.0	43.0		40.0	7.0		4.0	1.4	0.2	5.6
Total	3026.0										26.6	9.6	1.7	37.9
1994 Overall Consumption Estimate											64.5	26.0	2.3	92.8

Netherlands Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	122.0			170.0			15.0			13.0	20.7	1.8	1.6	24.2
Barley	40.0			78.0			19.0			13.0	3.1	0.8	0.5	4.4
Rye/Oat	13.0			80.0			9.0			13.0	1.0	0.1	0.2	1.3
Grain maize	192.0			134.0			40.0			24.0	25.7	7.7	4.6	38.0
Potato	175.0			160.0			81.0			185.0	28.0	14.2	32.4	74.6
Sugar beet	113.0			107.0			66.0			80.0	12.1	7.5	9.0	28.6
Rapeseed	1.0			184.0			25.0			30.0	0.2	0.0	0.0	0.2
Pulses	5.0			22.0			59.0			80.0	0.1	0.3	0.4	0.8
Vegetables	68.0			139.0			84.0			180.0	9.5	5.7	12.2	27.4
Fodder	235.0			50.0			35.0			27.0	11.8	8.2	6.3	26.3
Others	88.0			98.0			29.0			80.0	8.6	2.6	7.0	18.2
Grassland fertilized	1047.0			255.0			20.0			5.0	267.0	20.9	5.2	293.2
Total	2099.0										387.8	69.8	79.6	537.2
1994 Overall Consumption Estimate											382.0	64.0	77.0	532.0

New Zealand Year 1995	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	55.0			100.0			25.0			10.0	5.5	1.4	0.6	7.4
Barley	75.0			50.0			15.0			10.0	3.8	1.1	0.8	5.6
Maize	15.0			120.0			25.0			30.0	1.8	0.4	0.5	2.6
Oats	12.0			40.0			20.0				0.5	0.2	0.0	0.7
Lentils	2.0						20.0				0.0	0.0	0.0	0.0
Potato	12.0			140.0			50.0			175.0	1.7	0.6	2.1	4.4
Rapeseed	1.0			60.0			20.0				0.1	0.0	0.0	0.1
Tomato	3.0			100.0			50.0			100.0	0.3	0.2	0.3	0.8
Hop	0.2										0.0	0.0	0.0	0.0
Grass-seed	12.0			120.0			30.0			40.0	1.4	0.4	0.5	2.3
Clover seed	5.0						20.0			20.0	0.0	0.1	0.1	0.2
Grassland (Intensive)	5000.0			30.0			10.0			5.0	150.0	50.0	25.0	225.0
Total	5192.2										165.0	54.4	29.7	249.1
1994 Overall Consumption Estimate											130.6	384.6	140.6	656.0

Nicaragua Year 1993	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Maize	210.0	87.0	45.0		87.0	12.0					8.2	2.2	0.0	10.4
Rice	57.0	42.0	42.0		42.0	30.0					1.0	0.7	0.0	1.7
Sorghum	60.0	92.0	30.0		92.0	30.0					1.7	1.7	0.0	3.3
Bean	114.0	57.0	18.0		57.0	30.0					1.2	1.9	0.0	3.1
Banana	7.0	71.0	150.0		71.0	60.0		71.0	30.0		0.7	0.3	0.1	1.2
Coffee	75.0	93.0	90.0		93.0	50.0		93.0	20.0		6.3	3.5	1.4	11.2
Total	523.0										19.1	10.3	1.5	30.9
1994 Overall Consumption Estimate											19.0	7.4	3.6	30.6

Norway Year 1994	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Wheat	69.0			120.0			43.0			48.0	8.3	3.0	3.3	14.6
Barley	165.0			110.0			39.0			48.0	18.2	6.4	7.9	32.5
Rye/Oat	108.0			90.0			39.0			48.0	9.7	4.2	5.2	19.1
Potato	20.0			100.0			90.0			160.0	2.0	1.8	3.2	7.0
Rapeseed	9.0			110.0			45.0			48.0	1.0	0.4	0.4	1.8
Vegetables	6.0			150.0			75.0			200.0	0.9	0.5	1.2	2.6
Fodder	490.0			115.0			27.0			74.0	56.4	13.2	36.3	105.8
Others	5.0			80.0			40.0			90.0	0.4	0.2	0.5	1.1
Grassland fertilized	115.0			101.0			19.0			60.0	11.6	2.2	6.9	20.7
Total	987.0										108.4	31.9	64.9	205.1
1994 Overall Consumption Estimate											108.0	32.0	65.0	205.0

Pakistan Year 1995	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Wheat	8034.2			91.7			26.2			0.7	736.7	210.5	5.6	952.9
Rice	2187.1			75.5			22.3			1.0	165.1	48.8	2.2	216.1
Maize	878.5			61.3			14.1			0.8	53.9	12.4	0.7	66.9
Cotton	2804.6			116.5			23.8			0.8	326.7	66.7	2.2	395.7
Sugar cane	962.8			202.2			36.5			2.2	194.7	35.1	2.1	231.9
Others	7282.8			35.8			7.0			0.5	260.7	51.0	3.6	315.3
Total	22150.0										1737.9	424.5	16.5	2178.9
1994 Overall Consumption Estimate											1738.0	428.0	17.0	2183.0

Panama Year 1991	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Maize	83.0	16.0	121.0		16.0	33.0		16.0	16.0		1.6	0.4	0.2	2.3
Rice	105.0	45.0	100.0		45.0	33.0		45.0	16.0		4.7	1.6	0.8	7.0
Sorghum	9.0	100.0	74.0		100.0	22.0		100.0	11.0		0.7	0.2	0.1	1.0
Potato	1.0	100.0	292.0		100.0	218.0		100.0	109.0		0.3	0.2	0.1	0.6
Bean	3.0	40.0	37.0		40.0	42.0					0.0	0.1	0.0	0.1
Banana	14.0	100.0	564.0					100.0	245.0		7.9	0.0	3.4	11.3
Citrus fruits	2.0	43.0	46.0		43.0	7.0		43.0	23.0		0.0	0.0	0.0	0.1
Pineapple	1.0	100.0	128.0		100.0	60.0		100.0	59.0		0.1	0.1	0.1	0.2
Plantain	2.0	40.0	84.0								0.1	0.0	0.0	0.1
Oil-palm	2.0	100.0	55.0								0.1	0.0	0.0	0.1
Coffee	14.0	100.0	103.0		100.0	16.0		100.0	48.0		1.4	0.2	0.7	2.3
Sugar cane	26.0	100.0	79.0		100.0	35.0		100.0	71.0		2.1	0.9	1.8	4.8
Tobacco	1.0	100.0	242.0		100.0	221.0		100.0	206.0		0.2	0.2	0.2	0.7
Onion	10.0	100.0	87.0		100.0	65.0		100.0	33.0		0.9	0.7	0.3	1.9
Tomato	2.0	100.0	73.0		100.0	54.0		100.0	270.0		0.1	0.1	0.5	0.8
Water-melon	1.0	100.0	85.0		100.0	87.0		100.0	44.0		0.1	0.1	0.0	0.2
Grasslands & pastures	10.0	30.0	42.0								0.1	0.0	0.0	0.1
Horticulture	2.0	100.0	73.0		100.0	54.0		100.0	270.0		0.1	0.1	0.5	0.8
Total	288.0										20.7	4.8	8.9	34.4
1994 Overall Consumption Estimate											26.2	4.0	2.0	32.2

Paraguay Year 1990	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Maize	518.0	10.0	4.0		10.0	24.0		10.0	8.0		0.2	1.2	0.4	1.9
Rice	32.0	21.0	27.0		21.0	46.0		21.0	30.0		0.2	0.3	0.2	0.7
Wheat	241.0	33.0	27.0		33.0	46.0		33.0	30.0		2.1	3.7	2.4	8.2
Soybean	900.0	30.0	5.0		30.0	30.0		30.0	10.0		1.4	8.1	2.7	12.2
Sugar cane	47.0	13.0	40.0		13.0	16.0		13.0	60.0		0.2	0.1	0.4	0.7
Vegetables	12.0	42.0	80.0		42.0	75.0		42.0	93.0		0.4	0.4	0.5	1.2
Total	1750.0										4.5	13.8	6.5	24.9
1994 Overall Consumption Estimate											9.9	5.0	6.0	20.9

Peru Year 1990	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Barley	133.0			13.5			9.0			4.5	1.8	1.2	0.6	3.6
Maize	211.0			54.0			13.5			27.0	11.4	2.8	5.7	19.9
Rice	216.0			90.0			13.5			9.0	19.4	2.9	1.9	24.3
Wheat	120.0			27.0			13.5			9.0	3.2	1.6	1.1	5.9
Potato	219.0			45.0			45.0			45.0	9.9	9.9	9.9	29.6
Bean	78.0			9.0			9.0				0.7	0.7	0.0	1.4
Cotton	103.0			90.0			45.0			31.5	9.3	4.6	3.2	17.1
Total	1080.0										55.7	23.8	22.4	101.9
1994 Overall Consumption Estimate											75.0	28.0	10.0	113.0

Philippines Year 1990	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	3589.0	66.0	57.0		66.0	20.0		66.0	9.0		135.0	47.4	21.3	203.7
Rice	3319.0	84.0	59.0		84.0	20.0		84.0	10.0		164.5	55.8	27.9	248.1
Total	6908.0										299.5	103.1	49.2	451.8
1994 Overall Consumption Estimate											402.6	106.6	92.6	601.8

Poland Year 1993	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Barley	1167.0	56.0	83.7		32.0	46.0		31.0	65.3		54.7	17.2	23.6	95.5
Maize	35.0	90.0	73.0		60.0	47.6		70.0	65.3		2.3	1.0	1.6	4.9
Oat	642.0	45.0	74.8		30.0	34.3		30.0	49.8		21.6	6.6	9.6	37.8
Rye	2213.0	34.0	75.5		20.0	49.7		20.0	73.7		56.8	22.0	32.6	111.4
Triticale	657.0	60.0	85.0		25.0	59.1		25.0	81.6		33.5	9.7	13.4	56.6
Wheat	2477.0	64.0	76.0		32.0	42.4		34.0	55.0		120.5	33.6	46.3	200.4
Cereals (other)	1256.0	40.0	86.6		30.0	35.8		30.0	46.4		43.5	13.5	17.5	74.5
Potato	1761.0	30.0	62.7		25.0	32.0		30.0	31.4		33.1	14.1	16.6	63.8
Pulses	300.0	30.0	47.8		25.0	50.7		25.0	53.3		4.3	3.8	4.0	12.1
Fruits	290.0	40.0	69.8		30.0	20.7		30.0	19.5		8.1	1.8	1.7	11.6
Rapeseed	348.0	90.0	126.4		85.0	53.1		85.0	55.4		39.6	15.7	16.4	71.7
Sugar beet	399.0	95.0	95.5		95.0	44.9		95.0	54.4		36.2	17.0	20.6	73.8
Tobacco	18.0	95.0	58.5		95.0	64.3		95.0	99.4		1.0	1.1	1.7	3.8
Flax	4.0	80.0	31.3		80.0	31.3		80.0	31.3		0.1	0.1	0.1	0.3
Vegetables	278.0	30.0	60.0		30.0	50.4		30.0	80.3		5.0	4.2	6.7	15.9
Grasslands & pastures	4046.0	34.0	80.3		23.0	31.7		23.0	35.0		110.5	29.5	32.6	172.5
Maize (green, silage)	178.0	80.0	70.9		75.0	33.7		75.0	78.7		10.1	4.5	10.5	25.1
Fodder beet	195.0	60.0	76.1		60.0	41.9		60.0	53.9		8.9	4.9	6.3	20.1
Fodder crop (other)	1280.0	50.0	102.0		35.0	21.0		35.0	41.1		65.3	9.4	18.4	93.1
Others	585.0	80.0	99.8		15.0	6.8		15.0	3.4		46.7	0.6	0.3	47.6
Total	18129.0										701.8	210.3	280.5	1192.6
1994 Overall Consumption Estimate											835.5	276.6	316.3	1428.4

Portugal Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	230.0			90.0						10.0	20.7	12.7	2.3	35.7
Barley	45.0			60.0						10.0	2.7	2.3	0.5	5.4
Rye/Oat	165.0			60.0						5.0	9.9	5.8	0.8	16.5
Grain maize	135.0			160.0						55.0	21.6	8.1	7.4	37.1
Potato	100.0			100.0						80.0	10.0	8.0	8.0	26.0
Sugar beet	3.0			150.0						90.0	0.5	0.3	0.3	1.0
Sunflower	79.0										0.0	0.0	0.0	0.0
Pulses	4.0			5.0						5.0	0.0	0.1	0.0	0.2
Vegetables	115.0			140.0						75.0	16.1	9.2	8.6	33.9
Fodder	205.0			80.0						30.0	16.4	6.2	6.2	28.7
Grassland fertilized	160.0			42.0						18.0	6.7	4.2	2.9	13.8
Total	1241.0										104.6	56.7	36.9	198.2
1994 Overall Consumption Estimate											126.0	69.0	48.0	243.0

Romania Year 1995	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Maize	3115.0	31.7	66.0		14.7	42.0					65.2	19.2	0.0	84.4
Wheat (Winter)	2480.8	76.5	71.5		57.1	56.0					135.7	79.3	0.0	215.0
Sunflower seed	714.5	29.6	64.8		25.2	61.0		8.5	25.0		13.7	11.0	1.5	26.2
Barley	581.7	32.9	78.9		18.6	46.2					15.1	5.0	0.0	20.1
Potato	244.3	44.5	79.1		39.9	67.7		35.8	76.5		8.6	6.6	6.7	21.9
Sugar beet	133.2	72.4	82.0		64.0	61.0		34.3	61.3		7.9	5.2	2.8	15.9
Soybean	73.4	44.3	55.4		44.3	40.0					1.8	1.3	0.0	3.1
Pulses	1202.3	22.0	68.0								18.0	0.0	0.0	18.0
Apple	289.0	15.0	76.0		15.0	61.0		15.0	38.0		3.3	2.6	1.6	7.6
Grape	298.4	8.0	68.0		8.0	60.0		5.0	49.0		1.6	1.4	0.7	3.8
Vegetables	213.8	31.0	89.0		31.0	84.0		31.0	59.0		5.9	5.6	3.9	15.4
Pasture & Fodder	287.0	100.0	54.0								15.5	0.0	0.0	15.5
<b>Total</b>	<b>9633.4</b>										<b>292.3</b>	<b>137.3</b>	<b>17.3</b>	<b>446.9</b>
<b>1994 Overall Consumption Estimate</b>											<b>250.0</b>	<b>112.0</b>	<b>34.7</b>	<b>396.7</b>

Russian Federation Year 1994	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Wheat	18452.7			13.9			8.4			2.9	256.5	155.0	53.5	465.0
Rice	190.3			67.8			24.2			10.5	12.9	4.6	2.0	19.5
Cereals (Other)	47430.1			12.5			7.5			3.6	592.9	355.7	170.7	1119.4
Sugar beet	1045.0			62.8			46.3			41.1	65.6	48.4	42.9	157.0
Potato	430.2			30.9			34.9			53.7	13.3	15.0	23.1	51.4
Vegetables	222.6			46.7			30.5			37.7	10.4	6.8	8.4	25.6
Fodder crop	35670.0			14.4			2.3			2.8	513.6	82.0	99.9	695.6
Others	2000.0										0.0	0.0	0.0	0.0
<b>Total</b>	<b>105440.9</b>										<b>1465.2</b>	<b>667.6</b>	<b>400.6</b>	<b>2533.4</b>
<b>1994 Overall Consumption Estimate</b>											<b>900.0</b>	<b>260.0</b>	<b>300.0</b>	<b>1460.0</b>

Saudi Arabia Year 1995	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	250.0	70.0	150.0		70.0	140.0		15.0	50.0		26.3	24.5	1.9	52.6
Barley	300.0	70.0	150.0		70.0	140.0					31.5	29.4	0.0	60.9
Maize	4.0	80.0	250.0		80.0	100.0		80.0	250.0		0.8	0.3	0.8	1.9
Alfalfa	100.0	70.0	500.0		70.0	250.0		70.0	7.5		35.0	17.5	0.5	53.0
Green forages	170.0	70.0	500.0		70.0	150.0		70.0	7.5		59.5	17.9	0.9	78.2
Sorghum	150.0	60.0	150.0		60.0	100.0		60.0	7.5		13.5	9.0	0.7	23.2
Potato	16.0	80.0	200.0		80.0	150.0		80.0	150.0		2.6	1.9	1.9	6.4
Vegetables	115.0	70.0	400.0		70.0	220.0		70.0	100.0		32.2	17.7	8.1	58.0
Vegetables glasshouse	0.5	90.0	3700.0		90.0	4800.0		90.0	5300.0		1.7	2.2	2.4	6.2
Total	1105.5										203.0	120.4	17.1	340.5
1994 Overall Consumption Estimate											196.0	155.0	9.0	360.0

Senegal Year 1990	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	91.0	43.0	33.0		43.0	36.0		43.0	54.0		1.3	1.4	2.1	4.8
Rice	72.0	32.0	149.0		32.0	45.0					3.4	1.0	0.0	4.5
Pulses (other)	50.0	12.0	13.0		12.0	44.0		12.0	22.0		0.1	0.3	0.1	0.5
Groundnut	871.0	3.0	15.0		3.0	40.0		3.0	39.0		0.4	1.0	1.0	2.5
Cotton	44.0	80.0	29.0		80.0	20.0		80.0	30.0		1.0	0.7	1.1	2.8
Vegetables	10.0	10.0	50.0		10.0	45.0		10.0	89.0		0.1	0.0	0.1	0.2
Total	1138.0										6.3	4.5	4.4	15.2
1994 Overall Consumption Estimate											7.0	10.0	3.0	20.0



South Africa Year 1993	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Barley	138.0			20.0			23.0			6.0	2.8	3.2	0.8	6.8
Maize	3623.0			47.0			23.0			8.0	170.3	83.3	29.0	282.6
Sorghum	170.0	95.0	47.0		95.0	23.0		95.0	8.0		7.6	3.7	1.3	12.6
Wheat	143.0			30.0			23.0			8.0	4.3	3.3	1.1	8.7
Oats (Others)	835.0			20.0			23.0			6.0	16.7	19.2	5.0	40.9
Potato	55.0			120.0			131.0			80.0	6.6	7.2	4.4	18.2
Bean	45.0	95.0	10.0		95.0	46.0		95.0	18.0		0.4	2.0	0.8	3.2
Citrus fruits	44.0			70.0			25.0			54.0	3.1	1.1	2.4	6.6
Subtropical fruits	22.0			20.0			23.0			30.0	0.4	0.5	0.7	1.6
Groundnut	164.0	20.0	10.0								0.3	0.0	0.0	0.3
Soybean	65.0			10.0			48.0			18.0	0.7	3.1	1.2	4.9
Sunflower	540.0	90.0	15.0		90.0	16.0		90.0	8.0		7.3	7.8	3.9	19.0
Sugar cane	386.0	50.0	100.0		50.0	46.0		50.0	156.0		19.3	8.9	30.1	58.3
Tobacco	24.0	95.0	40.0		95.0	183.0		95.0	144.0		0.9	4.2	3.3	8.4
Cotton	36.0	90.0	100.0		90.0	46.0		90.0	18.0		3.2	1.5	0.6	5.3
Vegetables	85.0	95.0	150.0		95.0	160.0		95.0	84.0		12.1	12.9	6.8	31.8
Pasture & Fodder	2200.0	25.0	130.0		25.0	34.0		25.0	24.0		71.5	18.7	13.2	103.4
Total	8575.0										327.5	180.5	104.5	612.5
1994 Overall Consumption Estimate											375.0	247.3	129.6	751.6

Spain Year 1995	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	2093.0	90.7	91.9		90.7	49.9		90.7	29.5		174.5	94.7	56.0	325.2
Barley	3573.0	87.3	79.6		87.3	45.5		87.3	27.1		248.3	141.9	84.5	474.7
Oat/Rye	551.0	73.4	56.9		73.4	30.3		73.4	22.3		23.0	12.3	9.0	44.3
Rice	54.0	100.0	177.9		100.0	56.0		100.0	45.8		9.6	3.0	2.5	15.1
Maize&Sorghum	349.0	100.0	190.9		100.0	103.9		100.0	110.8		66.6	36.3	38.7	141.6
Potato	210.0	91.4	150.3		91.4	74.6		91.4	102.4		28.8	14.3	19.7	62.8
Sugar beet	173.0	100.0	187.1		100.0	109.2		100.0	115.0		32.4	18.9	19.9	71.2
Rapeseed	32.0	90.2	79.7		90.2	55.9		90.2	66.5		2.3	1.6	1.9	5.8
Sunflower,soybean,linseed	1098.0	18.1	37.4		18.1	28.0		18.1	24.7		7.4	5.6	4.9	17.9
Pulses (peas, beans)	376.0	38.4	21.9		38.4	28.3		38.4	20.8		3.2	4.1	3.0	10.3
Vegetables	460.0	99.1	212.1		99.1	111.5		99.1	117.7		96.7	50.8	53.7	201.2
Fodder inc. silage maize	490.0	53.9	53.0		53.9	68.7		53.9	55.2		14.0	18.1	14.6	46.7
Tobacco	22.0	100.0	120.0		100.0	60.0		100.0	100.0		2.6	1.3	2.2	6.2
Citrus fruits	270.0	100.0	280.9		100.0	103.2		100.0	78.6		75.8	27.9	21.2	124.9
Stone and Pipe Fruits	239.0	79.1	149.6		79.1	72.5		79.1	122.6		28.3	13.7	23.2	65.2
Fruits (other)	700.0	42.8	54.4		42.8	39.2		42.8	57.1		16.3	11.7	17.1	45.1
Vineyard	1280.0	22.9	39.7		22.9	35.5		22.9	47.1		11.6	10.4	13.8	35.8
Olive	2147.0	56.9	51.5		56.9	19.8		56.9	20.9		62.9	24.2	25.5	112.6
Grassland fertilized	246.0	46.1	47.3		46.1	38.8		46.1	38.8		5.4	4.4	4.4	14.2
Grassland non-fertilized	1320.0										0.0	0.0	0.0	0.0
Grasslands & Pastures	5150.0										0.0	0.0	0.0	0.0
Others	504.0	48.4	57.9		48.4	37.4		48.4	28.7		14.1	9.1	7.0	30.2
Total	21337.0										923.9	504.4	422.8	1851.0
1994 Overall Consumption Estimate											929.0	508.0	388.0	1825.0

Sri Lanka Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Rice	825.0			95.9						30.0	79.1	18.2	24.8	122.0
Coconut	416.0			6.7					5.2	15.6	2.8	2.2	6.5	11.4
Tea	223.0			108.5					21.0	68.0	24.2	4.7	15.2	44.0
Tobacco	9.0			22.2					66.6	66.6	0.2	0.6	0.6	1.4
Rubber	200.0			11.5					9.0	10.0	2.3	1.8	2.0	6.1
Others	227.0			48.0					34.8	44.5	10.9	7.9	10.1	28.9
Total	1900.0										119.5	35.3	59.1	213.9
1994 Overall Consumption Estimate											119.5	35.5	59.5	214.5

Sweden Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	284.0			120.0			20.0			10.0	34.1	5.7	2.8	42.6
Barley	540.0			77.0			18.0			10.0	41.6	9.7	5.4	56.7
Rye/Oat	497.0			71.0			15.0			10.0	35.3	7.5	5.0	47.7
Potato	33.0			81.0			80.0			120.0	2.7	2.6	4.0	9.3
Sugar beet	53.0			110.0			50.0			70.0	5.8	2.7	3.7	12.2
Rapeseed	137.0			110.0			40.0			30.0	15.1	5.5	4.1	24.7
Pulses	20.0						45.0				0.0	0.9	0.0	0.9
Vegetables	6.0			100.0			70.0			110.0	0.6	0.4	0.7	1.7
Fodder	600.0			110.0			21.0			36.0	66.0	12.6	21.6	100.2
Others	12.0			50.0			40.0			100.0	0.6	0.5	1.2	2.3
Grassland fertilized	140.0			65.0			15.0			5.0	9.1	2.1	0.7	11.9
Total	2322.0										210.8	50.1	49.2	310.1
1994 Overall Consumption Estimate											211.0	53.0	49.0	313.0

Switzerland Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	92.0			133.0			49.0			118.0	12.2	4.5	10.9	27.6
Barley	58.0			133.0			49.0			118.0	7.7	2.8	6.8	17.4
Rye/Oat	23.0			115.0			47.0			114.0	2.6	1.1	2.6	6.3
Grain maize	22.0			148.0			88.0			140.0	3.3	1.9	3.1	8.3
Potato	16.0			148.0			87.0			238.0	2.4	1.4	3.8	7.6
Sugar beet	15.0			148.0			87.0			238.0	2.2	1.3	3.6	7.1
Rapeseed	18.0			140.0			80.0			145.0	2.5	1.4	2.6	6.6
Sunflower	3.0			30.0			56.0			117.0	0.1	0.2	0.4	0.6
Pulses	3.0			30.0			71.0			117.0	0.1	0.2	0.4	0.7
Vegetables	12.0			170.0			160.0			288.0	2.0	1.9	3.5	7.4
Fodder	75.0			77.0			61.0			95.0	5.8	4.6	7.1	17.5
Tobacco	1.0			70.0			50.0			95.0	0.1	0.1	0.1	0.2
Others	1.0			80.0			70.0			120.0	0.1	0.1	0.1	0.3
Grassland fertilized	355.0			50.0			22.0			23.0	17.8	7.8	8.2	33.7
Total	694.0										58.9	29.3	53.1	141.2
1994 Overall Consumption Estimate											60.0	30.0	55.0	145.0

Tajikistan Year 1987	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		%	Rate	Aver.	%	Rate	Aver.	%	Rate	Aver.	N	P205	K20	TOTAL
		Fert	Kg/Ha	Kg/Ha	Fert	Kg/Ha	Kg/Ha	Fert	Kg/Ha	Kg/Ha				
Maize	9.0	67.0	250.0		67.0	140.0		67.0	50.0		1.5	0.8	0.3	2.7
Rice	6.0	83.0	200.0		83.0	120.0		83.0	15.0		1.0	0.6	0.1	1.7
Wheat	154.0	29.0	80.0		57.0	40.0		9.0	15.0		3.6	3.5	0.2	7.3
Potato	10.0	50.0	170.0		50.0	120.0		50.0	80.0		0.9	0.6	0.4	1.9
Cotton	300.0	97.0	265.0		97.0	150.0		97.0	60.0		77.1	43.7	17.5	138.2
Vegetables	16.0	100.0	200.0		100.0	120.0		100.0	60.0		3.2	1.9	1.0	6.1
Pasture & fodder	191.0	100.0	56.0		100.0	35.6		100.0	6.8		10.7	6.8	1.3	18.8
Tobacco	7.0	100.0	150.0		100.0	150.0		100.0	100.0		1.1	1.1	0.7	2.8
Total	693.0										99.0	59.0	21.4	179.4
1994 Overall Consumption Estimate											40.0	25.0	5.0	70.0

Tanzania Year 1992	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
		%	Rate	Aver.	%	Rate	Aver.	%	Rate	Aver.	N	P205	K20	TOTAL
		Fert	Kg/Ha	Kg/Ha	Fert	Kg/Ha	Kg/Ha	Fert	Kg/Ha	Kg/Ha				
Maize	1908.0	10.0	80.0		10.0	40.0		10.0	1.0		15.3	7.6	0.2	23.1
Rice	306.0	21.0	40.0		21.0	20.0					2.6	1.3	0.0	3.9
Coffee	242.0	10.0	8.0		10.0	10.0		10.0	10.0		0.2	0.2	0.2	0.7
Tea	30.0	93.0	100.0		93.0	20.0		93.0	20.0		2.8	0.6	0.6	3.9
Tobacco	55.0	100.0	30.0		100.0	120.0		100.0	90.0		1.7	6.6	5.0	13.2
Total	2541.0										22.5	16.3	5.9	44.7
1994 Overall Consumption Estimate											25.3	6.9	3.6	35.8

Thailand Year 1990	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	1746.0	61.0	62.5		61.0	62.5					66.6	66.6	0.0	133.1
Rice	9906.0	85.0	45.1		85.0	16.0		85.0	2.5		379.7	134.7	21.1	535.5
Sorghum	194.0	10.0	62.5		10.0	62.5					1.2	1.2	0.0	2.4
Cassava	1492.0	10.0	75.0		10.0	75.0		10.0	75.0		11.2	11.2	11.2	33.6
Mungbean	449.0				24.0	37.5					0.0	4.0	0.0	4.0
Pineapple	75.0	98.0	160.0		98.0	160.0		98.0	260.0		11.8	11.8	19.1	42.6
Coconut	393.0	10.0	8.0		10.0	8.0		10.0	13.0		0.3	0.3	0.5	1.1
Groundnut	122.0				59.0	37.5					0.0	2.7	0.0	2.7
Oil-palm	142.0	98.0	66.0		98.0	55.0		98.0	137.5		9.2	7.7	19.1	36.0
Soybean	425.0				50.0	37.5					0.0	8.0	0.0	8.0
Coffee	63.0	77.0	75.0		77.0	75.0		77.0	75.0		3.6	3.6	3.6	10.9
Sugar cane	789.0	99.0	65.0		20.0	65.0		10.0	105.0		50.8	10.3	8.3	69.3
Rubber	1759.0	78.0	30.4		78.0	15.2		78.0	26.6		41.7	20.9	36.5	99.1
Total	17555.0										576.1	282.9	119.4	978.4
1994 Overall Consumption Estimate											740.0	374.0	264.0	1360.0

Togo Year 1990	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	296.0	16.0	37.0		16.0	13.0		16.0	13.0		1.8	0.6	0.6	3.0
Rice	19.0	13.0	48.0		13.0	22.0		13.0	22.0		0.1	0.1	0.1	0.2
Sorghum	184.0	15.0	24.0		15.0	9.0		15.0	8.0		0.7	0.2	0.2	1.1
Coffee	21.0	46.0	21.0		46.0	19.0		46.0	7.0		0.2	0.2	0.1	0.5
Cotton	81.0	99.0	38.0		99.0	33.0		99.0	20.0		3.0	2.6	1.6	7.3
Sugar cane	1.0	100.0	308.0		100.0	174.0		100.0	174.0		0.3	0.2	0.2	0.7
Total	602.0										6.1	3.9	2.7	12.7
1994 Overall Consumption Estimate											4.7	3.0	2.1	9.8

Turkey Year 1993	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Wheat	6518.0	92.0	67.4		92.0	38.5		92.0	0.2		404.2	230.9	1.2	636.2
Native Wheat	3282.0	84.0	42.0		84.0	29.4		84.0	0.2		115.8	81.1	0.6	197.4
Barley	3485.0	74.0	34.9		74.0	24.9		74.0	0.1		90.0	64.2	0.3	154.5
Maize	550.0	88.0	85.2		38.0	50.8		38.0	8.1		41.2	10.6	1.7	53.5
Rice	45.0	100.0	211.5		100.0	98.7		100.0	4.5		9.5	4.4	0.2	14.2
Chick pea	820.0	81.0	64.1		81.0	13.1		81.0	0.1		42.6	8.7	0.1	51.3
Lentil	713.0	62.0	28.9		62.0	29.6		62.0			12.8	13.1	0.0	25.9
Sunflower	597.0	96.0	130.4		96.0	71.3		96.0	10.7		74.7	40.9	6.1	121.7
Cotton	568.0	100.0	148.6		100.0	58.0		100.0	10.5		84.4	32.9	6.0	123.3
Tobacco leaves	340.0	85.0	17.0		85.0			85.0	0.6		4.9	0.0	0.2	5.1
Sugar beet	423.0	100.0	183.0		100.0	134.2		100.0	19.4		77.4	56.8	8.2	142.4
Potato	192.0	97.0	186.0		97.0	88.3		97.0	11.6		34.6	16.4	2.2	53.2
Fruits	3144.0	64.0	46.6		64.0	19.4		64.0	11.9		93.8	39.0	23.9	156.7
Vegetables	654.0	85.0	119.8		85.0	58.4		85.0	16.5		66.6	32.5	9.2	108.2
Pasture & Fodder	577.0	67.0	18.2		67.0	18.6		67.0	16.5		7.0	7.2	6.4	20.6
Others	1407.0										0.0	0.0	0.0	0.0
Total	23315.0										1159.6	638.7	66.1	1864.4
1994 Overall Consumption Estimate											1006.6	444.3	56.3	1507.2

Turkmenistan Year 1990	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Cotton	623.0	80.0	192.0		80.0	94.0		80.0	36.0		95.7	46.8	17.9	160.5
Total	623.0										95.7	46.8	17.9	160.5
1994 Overall Consumption Estimate											102.0	13.0	10.0	125.0

<b>United Arab Emirates</b>		<i>N</i>			<i>P2O5</i>			<i>K2O</i>			<i>Consumption (000 MT)</i>			
<i>Year 1990</i>	<i>Area (000 Ha)</i>	<i>% Fert</i>	<i>Rate Kg/Ha</i>	<i>Aver. Kg/Ha</i>	<i>% Fert</i>	<i>Rate Kg/Ha</i>	<i>Aver. Kg/Ha</i>	<i>% Fert</i>	<i>Rate Kg/Ha</i>	<i>Aver. Kg/Ha</i>	<i>N</i>	<i>P2O5</i>	<i>K2O</i>	<i>TOTAL</i>
Wheat	1.0	100.0	200.0		100.0	200.0		100.0	100.0		0.2	0.2	0.1	0.5
Fruits	3.0	100.0	200.0		100.0	200.0		100.0	100.0		0.6	0.6	0.3	1.5
Vegetables	9.0	100.0	300.0		100.0	250.0		100.0	150.0		2.7	2.3	1.4	6.3
Others	8.0	100.0	250.0		100.0	220.0		100.0	100.0		2.0	1.8	0.8	4.6
<b>Total</b>	<b>21.0</b>										<b>5.5</b>	<b>4.8</b>	<b>2.6</b>	<b>12.9</b>
<b>1994 Overall Consumption Estimate</b>											<b>20.0</b>	<b>4.7</b>	<b>3.0</b>	<b>27.7</b>

  

<b>United Kingdom</b>		<i>N</i>			<i>P2O5</i>			<i>K2O</i>			<i>Consumption (000 MT)</i>			
<i>Year 1994</i>	<i>Area (000 Ha)</i>	<i>% Fert</i>	<i>Rate Kg/Ha</i>	<i>Aver. Kg/Ha</i>	<i>% Fert</i>	<i>Rate Kg/Ha</i>	<i>Aver. Kg/Ha</i>	<i>% Fert</i>	<i>Rate Kg/Ha</i>	<i>Aver. Kg/Ha</i>	<i>N</i>	<i>P2O5</i>	<i>K2O</i>	<i>TOTAL</i>
Wheat	1935.0			183.0			50.0			50.0	354.1	96.8	96.8	547.6
Barley	1208.0			120.0			48.0			55.0	145.0	58.0	66.4	269.4
Rye/Oat	115.0			100.0			45.0			55.0	11.5	5.2	6.3	23.0
Potato	162.0			190.0			175.0			250.0	30.8	28.4	40.5	99.6
Sugar beet	195.0			115.0			57.0			130.0	22.4	11.1	25.4	58.9
Rapeseed	350.0			175.0			50.0			50.0	61.3	17.5	17.5	96.3
Sunflower	60.0			60.0			25.0			25.0	3.6	1.5	1.5	6.6
Pulses	200.0			4.0			30.0			35.0	0.8	6.0	7.0	13.8
Vegetables	130.0			130.0			75.0			135.0	16.9	9.8	17.6	44.2
Fodder	160.0			70.0			50.0			50.0	11.2	8.0	8.0	27.2
Others	45.0			60.0			20.0			30.0	2.7	0.9	1.4	5.0
Grassland fertilized	5200.0			115.0			22.0			30.0	598.0	114.4	156.0	868.4
<b>Total</b>	<b>9760.0</b>										<b>1258.2</b>	<b>357.4</b>	<b>444.3</b>	<b>2059.9</b>
<b>1994 Overall Consumption Estimate</b>											<b>1412.0</b>	<b>421.0</b>	<b>459.0</b>	<b>2292.0</b>

United States Year 1994	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	28066.0	97.0	144.0		83.0	64.0		72.0	89.0		3920.3	1490.9	1798.5	7209.6
Rice	1358.0	98.0	150.0		34.0	49.0		37.0	56.0		199.6	22.6	28.1	250.4
Sorghum	3980.0	86.0	85.0		44.0	38.0		11.0	25.0		290.9	66.5	10.9	368.4
Wheat (Winter)	19925.0	86.0	74.0		49.0	41.0		15.0	59.0		1268.0	400.3	176.3	1844.7
Wheat (Spring)	7423.0	88.0	78.0		77.0	38.0		23.0	24.0		509.5	217.2	41.0	767.7
Wheat (Durum)	1144.0	83.0	78.0		69.0	29.0		4.0	10.0		74.1	22.9	0.5	97.4
Potato	535.0	160.0	296.0		98.0	215.0		91.0	206.0		253.4	112.7	100.3	466.4
Soybean	24376.0	13.0	58.0		20.0	53.0		25.0	91.0		183.8	258.4	554.6	996.7
Cotton	5557.0	86.0	183.0		54.0	48.0		37.0	62.0		874.6	144.0	127.5	1146.1
Peanuts	665.0	69.0	25.0		29.0	49.0		79.0	77.0		11.5	9.4	40.5	61.4
Citrus fruits	426.0	96.0	215.0		53.0	57.0		67.0	179.0		87.9	12.9	51.1	151.9
Apple	185.9	78.0	63.0		37.0	43.0		44.0	64.0		9.1	3.0	5.2	17.3
Apricot	8.6	76.0	142.0		14.0	121.0		11.0	153.0		0.9	0.1	0.1	1.2
Avocado	29.8	94.0	222.0		28.0	47.0		27.0	67.0		6.2	0.4	0.5	7.1
Berries	22.8	95.0	90.0		83.0	81.0		90.0	80.0		1.9	1.5	1.6	5.1
Sweet cherries	18.9	84.0	101.0		30.0	50.0		31.0	82.0		1.6	0.3	0.5	2.4
Tart cherries	18.7	86.0	99.0		27.0	33.0		44.0	85.0		1.6	0.2	0.7	2.5
Date	2.2	46.0	94.0		36.0	89.0					0.1	0.1	0.0	0.2
Figs	5.9	66.0	312.0		16.0	141.0		27.0	96.0		1.2	0.1	0.2	1.5
Grape	308.4	60.0	71.0		18.0	59.0		32.0	77.0		13.1	3.3	7.6	24.0
Kiwi	2.8	88.0	112.0		16.0	44.0		23.0	46.0		0.3	0.0	0.0	0.3
Nectarines	11.7	95.0	132.0		74.0	54.0		76.0	124.0		1.5	0.5	1.1	3.0
Olive	12.4	63.0	93.0								0.7	0.0	0.0	0.7
Peaches	70.3	94.0	136.0		54.0	62.0		61.0	136.0		9.0	2.4	5.8	17.2
Pear	28.6	88.0	109.0		27.0	37.0		34.0	58.0		2.7	0.3	0.6	3.6
Plum	16.8	92.0	127.0		42.0	56.0		59.0	94.0		2.0	0.4	0.9	3.3
Asparagus	33.9	80.0	112.0		26.0	64.0		46.0	123.0		3.0	0.6	1.9	5.5
Lima beans	19.6	77.0	76.0		49.0	68.0		37.0	80.0		1.1	0.7	0.6	2.4
Fresh snap beans	38.6	94.0	95.0		86.0	99.0		85.0	129.0		3.4	3.3	4.2	11.0
Processed snap beans	93.4	99.0	72.0		94.0	72.0		89.0	76.0		6.7	6.3	6.3	19.3
Brocolie	44.9	96.0	231.0		80.0	122.0		63.0	69.0		10.0	4.4	2.0	16.3
Fresh cabbage	350.0	98.0	187.0		92.0	119.0		85.0	183.0		64.1	38.3	54.4	156.9
Processed cabbage	2.6	100.0	141.0		100.0	105.0		100.0	222.0		0.4	0.3	0.6	1.2
Cauliflower	22.0	95.0	258.0		92.0	136.0		69.0	77.0		5.4	2.8	1.2	9.3
Celery	11.7	98.0	269.0		96.0	218.0		96.0	327.0		3.1	2.4	3.7	9.2



United States Year 1994 (Concluded)	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		%	Rate	Aver.	%	Rate	Aver.	%	Rate	Aver.	N	P2O5	K2O	TOTAL
		Fert	Kg/Ha	Kg/Ha	Fert	Kg/Ha	Kg/Ha	Fert	Kg/Ha	Kg/Ha				
Sweet fresh corn	98.0	95.0	140.0	92.0	91.0	91.0	153.0	13.0	8.2	13.6	34.9			
Sweet processed corn	223.0	99.0	151.0	91.0	71.0	84.0	96.0	33.3	14.4	18.0	65.7			
Fresh cucumbers	25.7	99.0	129.0	85.0	100.0	94.0	129.0	3.3	2.2	3.1	8.6			
Processed cucumbers	48.8	99.0	105.0	94.0	67.0	93.0	112.0	5.1	3.1	5.1	13.2			
Eggplant	1.4	100.0	136.0	71.0	139.0	100.0	134.0	0.2	0.1	0.2	0.5			
Head lettuce	86.7	100.0	293.0	83.0	213.0	45.0	86.0	25.4	15.3	3.4	44.1			
Other lettuce	25.9	84.0	217.0	75.0	150.0	54.0	80.0	4.7	2.9	1.1	8.8			
Melon	95.0	98.0	116.0	67.0	104.0	44.0	46.0	10.8	6.6	1.9	19.3			
Dry onions	68.0	98.0	208.0	92.0	154.0	66.0	156.0	13.9	9.6	7.0	30.5			
Processed peas	124.6	79.0	37.0	64.0	64.0	64.0	80.0	3.6	5.1	6.4	15.1			
Bell peppers	27.3	96.0	268.0	80.0	212.0	82.0	295.0	7.0	4.6	6.6	18.3			
Fresh spinach	7.0	86.0	167.0	76.0	109.0	65.0	89.0	1.0	0.6	0.4	2.0			
Processed spinach	8.8	100.0	115.0	100.0	109.0	50.0	34.0	1.0	1.0	0.1	2.1			
Strawberry	20.2	95.0	171.0	89.0	106.0	88.0	130.0	3.3	1.9	2.3	7.5			
Fresh tomatoes	55.2	98.0	296.0	89.0	115.0	88.0	55.0	16.0	5.6	2.7	24.3			
Processed tomatoes	140.7	98.0	183.0	93.0	115.0	53.0	55.0	25.2	15.0	4.1	44.4			
Barley	3654.0	100.0	43.0	100.0	19.0	100.0	7.0	157.1	69.4	25.6	252.1			
Oat	3675.0	100.0	14.0	100.0	9.0	100.0	10.0	51.5	33.1	36.8	121.3			
Rye	676.0	100.0	8.0	100.0	4.0	100.0	5.0	5.4	2.7	3.4	11.5			
Sunflower	1089.0	100.0	22.0	100.0	7.0	100.0	3.0	24.0	7.6	3.3	34.8			
Sugar cane	372.0	100.0	86.0	100.0	39.0	100.0	247.0	32.0	14.5	91.9	138.4			
Sugar beet	575.0	100.0	105.0	100.0	41.0	100.0	48.0	60.4	23.6	27.6	111.6			
Tobacco	308.0	100.0	162.0	100.0	135.0	100.0	236.0	49.9	41.6	72.7	164.2			
Pasture & Fodder	179048.0	100.0	5.0	100.0	2.0	100.0	2.0	895.2	358.1	358.1	1611.4			
Alfalfa	10275.0	100.0	3.0	100.0	14.0	100.0	20.0	30.8	143.9	205.5	380.2			
<b>Total</b>	<b>295543.8</b>							<b>9296.0</b>	<b>3620.2</b>	<b>3929.8</b>	<b>16846.0</b>			
<b>1994 Overall Consumption Estimate</b>								<b>10632.0</b>	<b>4006.6</b>	<b>4647.2</b>	<b>19285.8</b>			

Uruguay Year 1990	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Barley	71.0	100.0	51.6		100.0	60.8					3.7	4.3	0.0	8.0
Maize	70.0	28.0	24.8		28.0	39.3		28.0	1.6		0.5	0.8	0.0	1.3
Oat	52.0	73.0	22.8		73.0	26.9		73.0	0.2		0.9	1.0	0.0	1.9
Rice	103.0	100.0	32.8		100.0	58.0		100.0	2.2		3.4	6.0	0.2	9.6
Sorghum	28.0	100.0	54.8		100.0	54.8		100.0	0.4		1.5	1.5	0.0	3.1
Wheat	225.0	91.0	52.3		91.0	37.0		91.0	0.6		10.7	7.6	0.1	18.4
Potato	17.0	100.0	59.0		100.0	78.8		100.0	17.2		1.0	1.3	0.3	2.6
Citrus fruits	21.0	92.0	39.3		92.0	16.3		92.0	18.9		0.8	0.3	0.4	1.4
Grape	12.0	56.0	32.1		56.0	21.4		56.0	6.9		0.2	0.1	0.0	0.4
Fruits (other)	12.0	20.0	46.0		20.0	18.1		20.0	5.0		0.1	0.0	0.0	0.2
Soybean	45.0	32.0	3.2		32.0	60.1		32.0	0.2		0.0	0.9	0.0	0.9
Sugar cane	10.0	100.0	203.0		100.0	34.0		100.0	135.6		2.0	0.3	1.4	3.7
Sugar beet	4.0	100.0	175.0		100.0	164.0		100.0	39.5		0.7	0.7	0.2	1.5
Vegetables	24.0	100.0	56.5		100.0	40.8		100.0	13.6		1.4	1.0	0.3	2.7
Grasslands & pastures	652.0	100.0	1.0		100.0	20.4					0.7	13.3	0.0	14.0
Others	44.0	100.0	50.0		100.0	50.0		100.0	1.4		2.2	2.2	0.1	4.5
Total	1390.0										29.7	41.4	3.0	74.1
1994 Overall Consumption Estimate											41.0	64.0	3.0	108.0

Venezuela Year 1995	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	515.0	77.0	108.0		77.0	57.0		77.0	39.0		42.8	22.6	15.5	80.9
Sorghum	217.0	75.0	93.0		75.0	44.0		75.0	32.0		15.1	7.2	5.2	27.5
Rice	177.0	100.0	152.0		100.0	57.0		100.0	39.0		26.9	10.1	6.9	43.9
Sesame	28.0	75.0	48.0		75.0	88.0		75.0	64.0		1.0	1.8	1.3	4.2
Cotton	40.0	70.0	106.0		70.0	63.0		70.0	45.0		3.0	1.8	1.3	6.0
Bean	43.0	35.0	54.0		35.0	128.0		35.0	18.0		0.8	1.9	0.2	2.9
Sunflower	17.0	100.0	70.0		100.0	70.0		100.0	70.0		1.2	1.2	1.2	3.6
Tomato	15.0	100.0	153.0		100.0	52.0		100.0	40.0		2.3	0.8	0.6	3.7
Tobacco	15.0	100.0	138.0		100.0	36.0		100.0	51.0		2.1	0.5	0.8	3.4
Sugar cane	120.0	75.0	175.0		75.0	120.0		75.0	140.0		15.8	10.8	12.6	39.2
Coffee	220.0	20.0	202.0		20.0	83.0		20.0	74.0		8.9	3.7	3.3	15.8
Cocoa	65.0	20.0	138.0		20.0	74.0		20.0	28.0		1.8	1.0	0.4	3.1
Oil-palm	22.0	85.0	38.0		85.0	50.0		85.0	43.0		0.7	0.9	0.8	2.4
Orange	30.0	65.0	140.0		65.0	80.0		65.0	200.0		2.7	1.6	3.9	8.2
Plantain and banana	80.0	35.0	111.0		35.0	21.0		35.0	81.0		3.1	0.6	2.3	6.0
Pasture	12000.0	1.7	184.0		1.7	184.0		1.7	184.0		37.5	37.5	37.5	112.6
<b>Total</b>	<b>13604.0</b>										<b>165.7</b>	<b>103.9</b>	<b>93.7</b>	<b>363.4</b>
<b>1994 Overall Consumption Estimate</b>											<b>137.0</b>	<b>57.0</b>	<b>46.0</b>	<b>240.0</b>

Viet Nam Year 1990	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Maize	432.0			32.0							13.8	0.0	0.0	13.8
Rice	6027.0			26.0							156.7	0.0	0.0	156.7
Roots and Tubers	640.0			7.0							4.5	0.0	0.0	4.5
Pulses	293.0			25.0							7.3	0.0	0.0	7.3
Others	1826.0			1.0							1.8	0.0	0.0	1.8
<b>Total</b>	<b>9218.0</b>										<b>184.2</b>	<b>0.0</b>	<b>0.0</b>	<b>184.2</b>
<b>1994 Overall Consumption Estimate</b>											<b>756.0</b>	<b>217.0</b>	<b>37.0</b>	<b>1010.0</b>

Zimbabwe Year 1995	Area (000 Ha)	N			P2O5			K2O			Consumption (000 MT)			
		% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P2O5	K2O	TOTAL
Tobacco (Virgina)	78.0		76.9			115.4		102.6		6.0	9.0	8.0	23.0	
Tobacco (Burley)	2.5		200.0			136.0		120.0		0.5	0.3	0.3	1.1	
Maize	1140.0		27.2			12.5		6.2		31.0	14.3	7.1	52.3	
Cotton	45.0		73.3			60.0		48.9		3.3	2.7	2.2	8.2	
Sorghum	6.0		83.3			41.6		21.6		0.5	0.2	0.1	0.9	
Groundnut	2.0		35.0			60.0		30.0		0.1	0.1	0.1	0.3	
Wheat	12.0		183.3			91.6		45.8		2.2	1.1	0.5	3.8	
Barley	3.0		146.6			100.0		46.6		0.4	0.3	0.1	0.9	
Edible beans	2.5		52.0			28.0		12.0		0.1	0.1	0.0	0.2	
Soybean	60.0		20.0			36.6		25.0		1.2	2.2	1.5	4.9	
Sunflower	2.0		50.0			35.0		15.0		0.1	0.1	0.0	0.2	
Potato	6.0		158.3			205.0		166.6		0.9	1.2	1.0	3.2	
Coffee	9.0		277.7			55.5		222.2		2.5	0.5	2.0	5.0	
Fruits	8.0		137.5			30.0		120.0		1.1	0.2	1.0	2.3	
Sugar cane	32.0		156.2			15.6		31.2		5.0	0.5	1.0	6.5	
Tea	6.4		234.3			46.9		78.1		1.5	0.3	0.5	2.3	
Horticulture	12.0		221.6			175.0		216.6		2.7	2.1	2.6	7.4	
Fodder crop	6.0		66.6			41.6		40.0		0.4	0.2	0.2	0.9	
Silage	7.0		142.8			48.6		47.1		1.0	0.3	0.3	1.7	
Pasture	9.0		55.5			22.2		11.1		0.5	0.2	0.1	0.8	
<b>Total</b>	<b>1448.4</b>									<b>61.0</b>	<b>36.1</b>	<b>28.7</b>	<b>125.8</b>	
<b>1994 Overall Consumption Estimate</b>										<b>93.0</b>	<b>42.2</b>	<b>35.0</b>	<b>170.2</b>	