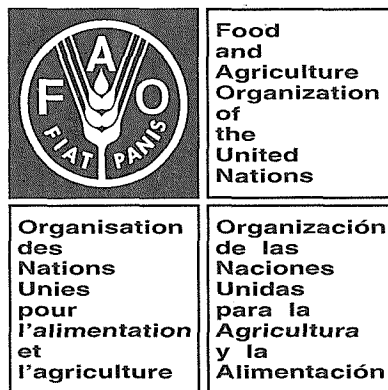


Fertilizer use by crop
Utilisation des engrais par culture
Utilización de fertilizantes por cultivo

2



Fertilizer use by crop

Utilisation des engrais par culture

Utilización de fertilizantes por cultivo

2

**IEA – 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**

The designations employed and the presentation of material in this publication do not imply the expression of any opinion whatsoever on the part of the Food and Agriculture Organization of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Les appellations employées dans cette publication et la présentation des données qui y figurent n'impliquent de la part de l'Organisation des Nations Unies pour l'alimentation et l'agriculture aucune prise de position quant au statut juridique des pays, territoires, villes ou zones, ou de leurs autorités, ni quant au tracé de leurs frontières ou limites.

Las denominaciones empleadas en esta publicación y la forma en que aparecen presentados los datos que contiene no implican, de parte de la Organización de las Naciones Unidas para la Agricultura y la Alimentación, juicio alguno sobre la condición jurídica de países, territorios, ciudades o zonas, o de sus autoridades, ni respecto de la delimitación de sus fronteras o límites.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying or otherwise, without the prior permission of the copyright owner. Applications for such permission, with a statement of the purpose and extent of the reproduction, should be addressed to the Director, Publications Division, Food and Agriculture Organization of the United Nations, Viale delle Terme di Caracalla, 00100 Rome, Italy.

Tous droits réservés. Aucune partie de cette publication ne peut être reproduite, mise en mémoire dans un système de recherche documentaire ni transmise sous quelque forme ou par quelque procédé que ce soit: électronique, mécanique, par photocopie ou autre, sans autorisation préalable du détenteur des droits d'auteur. Toute demande d'autorisation devra être adressée au Directeur de la Division des publications, Organisation des Nations Unies pour l'alimentation et l'agriculture, Viale delle Terme di Caracalla, 00100 Rome, Italie, et comporter des indications précises relatives à l'objet et à l'étendue de la reproduction.

Reservados todos los derechos. No se podrá reproducir ninguna parte de esta publicación, ni almacenarla en un sistema de recuperación de datos o transmitirla en cualquier forma o por cualquier procedimiento (electrónico, mecánico, fotocopia, etc.), sin autorización previa del titular de los derechos de autor. Las peticiones para obtener tal autorización, especificando la extensión de lo que se desea reproducir y el propósito que con ello se persigue, deberán enviarse al Director de Publicaciones, Organización de las Naciones Unidas para la Agricultura y la Alimentación, Viale delle Terme di Caracalla, 00100 Roma, Italia.

Notice

The designations employed and the presentation of material in this publication do not imply the expression of any opinion whatsoever on the part of the Food and Agriculture Organization of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Avertissement

Les appellations employées dans cette publication et la présentation des données qui y figurent n'impliquent de la part de l'Organisation des Nations Unies pour l'alimentation et l'agriculture aucune prise de position quant au status juridique des pays, territoires, villes ou zones, ou de leurs autorités, ni quant au tracé de leurs frontières ou limites.

Aviso

Las denominaciones empleadas en esta publicación y la forma en que aparecen presentados los datos que contiene no implican de parte de la Organización de las Naciones Unidas para la Agricultura y la Alimentación, juicio alguno sobre la condición jurídica de países, territorios, ciudades o zonas, o de sus autoridades, ni respecto de la delimitación de sus fronteras o límites.

Inquiries about the technical content should be addressed to:

Statistical Analysis Service, Statistics Division
FAO, Viale delle Terme di Caracalla
00100 Rome, Italy

Adresser la correspondance d'ordre technique au sujet de cette publication à:

Service d'analyse statistique, Division de la statistique
FAO, Viale delle Terme di Caracalla
00100 Rome, Italie

La correspondencia relativa al contenido técnico de esta publicación debe dirigirse a:

Servicio de Análisis Estadístico, Dirección de Estadística
FAO, Viale delle Terme di Caracalla
00100 Roma, Italia

<u>TABLE OF CONTENTS</u>	<u>TABLE DE MATIÈRES</u>	<u>TABLA DE MATERIAS</u>	Page/Página
Introduction, definitions and Symbols used in the tables	Introduction, definitions et signes conventionnels utilisés dans les tableaux	Introducción, definiciones y Símbolos empleados en los quadros	iii-viii
List of Countries	Liste des pays	Lista de países	ix-x
List of Agricultural Crops	List des cultures agricoles	Lista de los cultivos agricolas	xi-xiii
Tables	Tableaux	Cuadros	1-44

INTRODUCTION

This is the second publication 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) on Fertilizer Use by Crop. The first issue was published in 1992. The response to it indicated the strong demand for this type of information and generated considerable interest in further study of the subject, particularly in an era of increasing environmental concern.

The information is useful to agricultural researchers, fertilizer marketing managers, international agencies, policy makers, and, above all, to countries themselves. It is also useful for environment-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 their own surveys in 1994 and to issue a second joint publication.

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

1. The FAO questionnaire, sent mainly to member countries either through FAO representatives or directly to government agencies.
2. The IFDC questionnaire, sent to contacts throughout the world, including participants in relevant fertilizer training courses or in professional meetings.
3. The IFA questionnaire, sent mainly to its industry members.

The three Organizations held a joint meeting in June 1994 to review the data received and to select a unique set of country data for publication. The readily available FAO statistics on country-wise total fertilizer consumption and crop acreage, were used as a guide to help determine which response to adopt. The data shown in this publication were the best received and are believed to be reliable and to better represent the countries' fertilizer use by individual crops. On the whole, they indicate the general magnitude rather than the exact measurement.

The main problems and difficulties concerning the data are:

1. So far only a limited number of government agencies collect such data (although fertilizer consumption data by nutrient are readily available);
2. Some countries report data on fertilizer use for a small number of major crops only;
3. In some cases, the estimates of fertilizer use by crops are based on information provided by dealers on the presumed use of the products;
4. A few countries report data on fertilizer recommendations as actual fertilizer use by crops;
5. Many data are estimates of fertilizer marketing managers, agronomists, extension officers and personnel employed in the fertilizer sector.

This publication presents data for 81 countries on fertilizer use by crops expressed in plant nutrients for nitrogen (N), phosphate (P_2O_5) and potash (K_2O). Data on the application rates, total cultivated area, percentage of area fertilized and total consumption by individual crops 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 crops. 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

INTRODUCTION

Ceci correspond à la seconde édition publiées par l'Organisation des Nations Unies pour l'Alimentation et l'Agriculture (FAO), le Centre International pour le Développement des Engrais (IFDC), et l'Association Internationale de l'Industrie des Engrais (IFA) concernant les statistiques sur "l'utilisation des engrais par culture". La première édition a été publiée en 1992. L'accueil rencontré par cette première publication a montré le besoin pressant de continuer à fournir ce type d'informations et d'utiliser pour une étude plus approfondie, en particulier à une époque de plus en plus sensible aux problèmes de l'environnement.

Les informations bénéficient aux chercheurs agricoles, aux commerciaux, aux agences internationales, aux décideurs politiques et, par dessus tout, aux pays eux-mêmes. Elles sont aussi utiles au vue des débats concernant l'environnement, tels que les bilans apport-export d'éléments nutritifs dans les sols.

Afin d'élargir le champ de cette étude, et d'éviter des incohérences dans les données, la FAO, l'IFDC et l'IFA se sont mis d'accord pour mener leurs propres enquêtes et publier ensemble un seul document.

Dans cette publication, les données sur l'utilisation des engrais par culture ont été obtenues auprès des sources suivantes:

1. Le questionnaire de la FAO, envoyé principalement aux pays membres soit grâce aux représentants de la FAO soit directement auprès des agences gouvernementales.
2. Le questionnaire de l'IFDC, envoyé à leurs contacts dans le monde entier, y compris aux participants aux sessions de formation dans le domaine des engrais ou aux congrès professionnels.
3. Le questionnaire de l'IFA, envoyé principalement à ses membres de l'industrie des engrais.

Ces trois organisations se sont réunies en juin 1994 pour passer en revue et examiner les données reçues et pour sélectionner un ensemble unique de données pour chaque pays. Les statistiques de la FAO déjà disponibles sur la consommation totale des engrais par pays et sur les superficies des cultures ont servi de guide pour faire le choix. Alors que certaines données étaient écartées car irréalistes, celles choisies peuvent être considérées comme fiables et représentant au mieux l'utilisation des engrais dans leur pays. Les données, en général, donnent une approximation plutôt qu'une mesure exacte.

Les problèmes et difficultés principales pour la collecte sont que:

1. Pour l'instant seul un nombre limité d'agences gouvernementales compilent de telles données (bien que des données de la consommation d'engrais par élément nutritif soient déjà disponibles);

2. Certains pays ne fournissent des données sur l'utilisation des engrais que pour un nombre restreint des cultures majeures;
3. Dans certains cas, les quantités estimées d'engrais utilisés par type de cultures sont fondées sur les hypothèses des négociants relatives aux utilisations de ce produits;
4. D'autres pays ont pris les recommandations d'utilisation des engrais comme étant l'utilisation véritable des engrais;
5. Bien des données ne sont que des estimations des commerciaux, des agronomes, des conseillers agricoles ou de personnes travaillant dans le secteur des engrais.

Ce document présente les données de 81 pays sur l'utilisation des engrais par culture, exprimées en terme d'élément nutritif pour l'azote (N), le phosphate (P_2O_5) et la potasse (K_2O). On y montre aussi les données sur les taux d'application, la surface totale récoltée, le pourcentage fertilisé des cultures et le total de la consommation par culture.

La FAO, l'IFDC et l'IFA remercient vivement de leur collaboration tous ceux qui ont contribué à la publication de ce document et attendent les suggestions des lecteurs afin d'améliorer et d'enrichir ce document.

DEFINITIONS ET SIGNES CONVENTIONNELS UTILISÉS DANS LES TABLEAUX

DEFINITIONS

La SUPERFICIE TOTALE signifie les terres cultivées seulement pour la culture en question.

Le POURCENTAGE DES TERRES FERTILISÉES indique la proportion des terres enrichies par des engrais dans la superficie totale, consacrée à une culture donnée.

Le TAUX (kg/ha) se rapporte à la quantité d'engrais utilisée sur un hectare pour une culture (taux d'application).

MOYENNE se réfère à la moyenne nationale du taux appliquée pour les relevantes cultures.

La CONSOMMATION (1000 MT) représente la quantité d'éléments nutritifs utilisés sur chaque culture. La consommation totale d'engrais pour un pays donné est obtenue en ne totalisant que les quantités utilisées sur les cultures recensées et peuvent donc différer du total donné dans l'Annuaire des Engrais de la FAO.

SIGNES CONVENTIONNELS

- Zéro ou négligeable quantité

INTRODUCCIÓN

Esta es la segunda edición publicada por la Organización de las Naciones Unidas para la Agricultura y la Alimentación (FAO), el Centro Internacional para el Desarrollo de los Fertilizantes (IFDC) y la Asociación Internacional de Industria de Fertilizantes (IFA) sobre de estadísticas utilización de fertilizantes en los cultivos principales. La primera edición ha sido publicada en 1992. La respuesta a este documento ha revelado un gran interés en este tipo de información y la necesidad del desarrollo de estudios sobre el tema, especialmente debido a una mayor preocupación por el medio ambiente.

Este tipo de información es útil para los investigadores agrícolas, los comerciantes de fertilizantes, las organizaciones internacionales, y en primer lugar para los países mismos. Es útil también cuando se trata de los problemas del medio ambiente como, por ejemplo, el efecto de los residuos de los nutrientes vegetales en el terreno (input-output balances).

A fin de ampliar el espectro de este estudio y de evitar diferencias entre los datos, la FAO, el IFDC y la IFA han concordado en llevar a cabo hacer cada una sus propias investigaciones, y publicar un trabajo conjunto.

Los datos sobre la utilización de fertilizantes en los cultivos principales han sido obtenidos de las siguientes fuentes:

1. El cuestionario de la FAO enviado principalmente a los países miembros por medio de los representantes de la FAO o directamente a los órganos gubernativos;
2. El cuestionario del IFDC, enviado a sus miembros, y a los participantes a congresos profesionales y cursos sobre la utilización de fertilizantes;
3. El cuestionario de la IFA, enviado principalmente a las industrias, pertenecientes a esta Asociación.

Las tres organizaciones mencionadas han tenido una reunión conjunta en junio 1994 para examinar las informaciones recibidas y para seleccionar y publicar un solo grupo de datos de cada país basándose principalmente en los estadísticas publicadas por la FAO sobre el consumo total de fertilizantes y las superficies de cosecha. Los datos publicados en este documento indican una aproximación global de la utilización de fertilizantes en cada país.

Las dificultades principales que se encuentran en la compilación y en el análisis de estos datos son las siguientes:

1. Solamente algunos organismos nacionales han relevado este tipo de datos, aunque las informaciones sobre la utilización de los fertilizantes según los nutrientes contenidos estén disponibles;

2. Algunos países presentan los datos sobre la utilización de fertilizantes solamente para algunos cultivos principales;
3. En algunos casos, la información de los comerciantes sobre el empleo de fertilizantes vendidos ha sido considerada como una estimación del uso mismo del abono en los diferentes cultivos;
4. Algunos países presentan recomendaciones en lugar de los datos sobre el uso de fertilizantes;
5. Algunos datos están basados únicamente en estimaciones subjetivas de los comerciantes de fertilizantes, agrónomos, técnicos de extensión agraria y otras personas que trabajan en el campo de los abonos.

Esta publicación muestra los datos por 81 país sobre la utilización de fertilizantes en los cultivos, expresados en nutrientes de las plantas en forma de Nitrógeno (N), Fosfatos (P_2O_5) y Potasa (K_2O); se muestran también datos sobre tasas de aplicación, superficie total cultivada, porcentaje de tierras fertilizadas y consumo total de fertilizantes para cada producto.

La FAO, el IFDC y la IFA desean agradecer a todos los que han colaborado en la elaboración de este documento, cuyo alcance y calidad esperan ampliar y mejorar en el futuro. Se agradecerá también cualquiera sugerencia de los lectores con ese propósito.

DEFINICIONES Y SÍMBOLOS EMPLEADOS EN LOS CUADROS

DEFINICIONES

La SUPERFICIE TOTAL: la superficie dedicada a cada cultivo.

El PORCENTAJE DE SUPERFICIE FERTILIZADA: la parte de tierras cultivadas bajo un cierto producto que ha sido fertilizada.

La TASA (kg/ha): la cantidad de fertilizante aplicada a hectárea cultivada (tasa de aplicación).

PROMEDIO se refiere a la tasa de aplicación nacional promedio para los cultivos relevante.

El CONSUMO (1000 MT): la cantidad de nutriente para cada cultivo. El consumo total de fertilizantes en un cierto país ha sido obtenido sumando las cantidades empleadas para los productos listados y por eso puede ser diferente del total de fertilizantes empleados en cada país como publicado en el Anuario de la Producción de la FAO.

SÍMBOLOS

- Cero o cantidad no significativa

LIST OF COUNTRIES	LISTE DES PAYS	LISTA DE PAÍSES	Page/Página
Angola	Angola	Angola	1
Argentina	Argentine	Argentina	1
Australia	Australie	Australia	1
Austria	Autriche	Austria	2
Bangladesh	Bangladesh	Bangladesh	2
Belgium	Belgique	Bélgica	3
Benin	Bénin	Benin	3
Bolivia	Bolivie	Bolivia	4
Brazil	Brésil	Brasil	4
Burkina Faso	Burkina Faso	Burkina Faso	5
Canada	Canada	Canadá	5
Chile	Chili	Chile	6
China	Chine	China	7
Colombia	Colombie	Colombia	8
Costa Rica	Costa Rica	Costa Rica	8
Côte d'Ivoire	Côte d'Ivoire	Côte d'Ivoire	9
Croatia	Croatie	Croacia	9
Cyprus	Chypre	Chipre	10
Denmark	Danemark	Dinamarca	10
Dominican Republic	République dominicaine	República Dominicana	11
Ecuador	Equateur	Ecuador	12
Egypt	Egypte	Egipto	13
El Salvador	El Salvador	El Salvador	14
Estonia	Estonie	Estonia	14
Fiji	Fidji	Fiji	15
Finland	Finlande	Finlandia	15
France	France	Francia	16
Germany	Allemagne	Alemania	16
Greece	Grèce	Grecia	17
Honduras	Honduras	Honduras	17
Hungary	Hongrie	Hungría	18
India	Inde	India	18
Iran	Iran	Irán	19
Ireland	Irlande	Irlanda	19
Israel	Israël	Israel	20
Italy	Italie	Italia	21
Japan	Japon	Japón	22
Jordan	Jordanie	Jordania	22
Korea, Republic of	Corée, République de	Corea, República de	23
Laos	Laos	Laos	23
Latvia	Léttonie	Letónia	24
Lebanon	Liban	Libano	24
Lithuania	Lituanie	Lituania	25
Madagascar	Madagascar	Madagascar	25
Malaysia	Malaisie	Malasia	26

Mauritius	Maurice	Mauricio	26
Mexico	Mexique	México	27
Moldova	Moldove	Moldova	28
Morocco	Maroc	Marruecos	28
Myanmar	Myanmar	Myanmar	29
Netherlands	Pays-Bas	Países Bajos	29
Nicaragua	Nicaragua	Nicaragua	30
Norway	Norvège	Noruega	30
Pakistan	Pakistan	Pakistán	31
Panama	Panama	Panamá	31
Paraguay	Paraguay	Paraguay	32
Peru	Pérou	Perú	32
Poland	Pologne	Polonia	33
Portugal	Portugal	Portugal	34
Romania	Roumanie	Rumania	34
Russian Federation	Fédération de Russie	Federación de Rusia	35
Saudi Arabia	Arabie saoudite	Arabia Saudita	35
Senegal	Sénégal	Senegal	35
South Africa	Afrique du Sud	Sudáfrica	36
Spain	Espagne	España	37
Sri Lanka	Sri Lanka	Sri Lanka	37
Sudan	Soudan	Sudán	38
Sweden	Suède	Suecia	38
Switzerland	Suisse	Suiza	39
Tajikistan	Tadjikistan	Tayikistán	39
Tanzania	Tanzanie	Tanzanía	40
Thailand	Thaïlande	Tailandia	40
Togo	Togo	Togo	40
Turkmenistan	Turkménistan	Turkmenistán	41
United Kingdom	Royaume-Uni	Reino Unido	41
United Arab Emirates	Emirats Arabes Unis	Emiratos Arabes Unidos	41
United States	Etats Unis	Estados Unidos	42
Uruguay	Uruguay	Uruguay	42
Venezuela	Venezuela	Venezuela	43
Viet Nam	Viet Nam	Viet Nam	43
Zimbabwe	Zimbabwe	Zimbabwe	44

**LIST OF
AGRICULTURAL CROPS**

**LISTE DES CULTURES
AGRICOLES**

**LISTA DE LOS CULTIVOS
AGRICOLAS**

ENGLISH

FRANCAIS

ESPAÑOL

Cereals

Céréales

Cereales

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

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

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

Roots and Tubers

Racines et Tubercules

Raices y Tubérculos

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

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

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

Pulses

Légumineuses

Legumbres

Bean
Lentil
Pea
Chick pea
Mungbean
Pulses (Other)

Haricot
Lentille
Pois
Pois chiche
Amberique
Légumineuses (Autres)

Frijol
Lenteja
Guisante
Garbanzo
Judía de Mungo
Legumbres (Otros)

Fruits

Fruits

Frutas

Almond
Apple
Avocado
Banana
Citrus Fruits
Lemon
Orange
Citrus (Other)
Date

Amande
Pomme
Avocat
Banane
Agrumes
Citron
Oranger
Agrumes (Autres)
Date

Almendra
Manzana
Aguacate
Banano
Citricos
Limon
Naranja
Citricos (Otros)
Dátil

Grape
 Hazelnut
 Mango
 Papaya
 Peach
 Pineapple
 Pistachio
 Plantain
 Strawberry
 Berries
 Nuts
 Fruits (Other)

Oil crops

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

Beverages and Sugar

Cocoa
 Coffee
 Ginger
 Sugar Cane
 Sugar Beet
 Tea
 Tobacco

Fibers

Cotton
 Flax
 Jute
 Rubber

Vegetables

Cabbage
 Canteloupe
 Carrot
 Cauliflower

Raisin
 Noisette
 Mangue
 Papaye
 Pêche
 Ananas
 Pistache
 Plantain
 Fraise
 Baies
 Noix
 Fruits (Autres)

Oléagineux

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

Boissons et Sucre

Cacao
 Café
 Gingembre
 Canne à sucre
 Betterave à sucre
 Thé
 Tabac

Fibres

Coton
 Lin
 Jute
 Hévéa

Légumes

Choux
 Cantaloupe
 Carotte
 Choux Fleur

Uva
 Avellana
 Mango
 Papaya
 Melocoton
 Piña
 Pistacho
 Platano
 Fresa
 Bayas
 Nueces
 Frutas (Otras)

Cultivos Oleaginosos

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

Bebidas y Azucar

Cacao
 Café
 Jengibre
 Caña de Azúcar
 Remolacha azucarera
 Te
 Tabaco

Fibras

Algodón
 Lino
 Yute
 Caucho

Hortalizas

Cole
 Cantalupo
 Zanahoria
 Coliflore

Cucumber
Eggplant
French Bean
Garlic
Onion
Pepper and chilli
Squash, pumpkin
Radish
Tomato
Watermelon
Vegetables (Other)

Pasture & Fodder

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

Forestry

Horticulture

Set Aside

Fallow

Other

Concombre
Aubergine
Haricot vert
Ail
Oignon
Poivre et piment
Courges
Radis
Tomate
Pastèque
Légumes (Autres)

Prairie et fourrages

Prairies
Prairies (Temporaires)
Prairies (Permanentes)
Prairies non fertilisées
Prairies (Intensives)
Prairies (Modérées)
Foin
Ensilage (Herbe)
Prairies (Autres)
Trefles et mélanges
Luzerne
Vesce
Fourrage vert annuel
Maïs fourrager
Betterave Fouragère
Chou fourrager
Navet (fourrager)
Fèverole
Fourrages (Autres)
Prairies/Fourrage (Autres)

Forêts

Horticulture

Terres 'Gelées'

Jachère

Divers

Pepinos
Berenjena
Judas
Ajos
Cebolla
Pepino y pimiento
Calabazas
Rábano
Tomates
Sandía
Hortalizas (Otras)

Pastos y forrajes

Praderas y pastos
Praderas (Temporales)
Praderas (Permanentes)
Praderas no fertilizadas
Praderas (Intensivas)
Praderas (Moderadas)
Heno
Ensilaje
Praderas (Otras)
Trébol y mezclas
Alfalfa
Veza
Cult. forrajero. verde anual
Maiz forrajero
Remolacha forrajera
Col forrajera
Navo (forrajero)
Haba
Cultivos forrajeros (Otros)
Pastos y forrajes (Otros)

Bosques

Horticultura

Tierras temporalmente no utilizadas

Barbecho

Otros

ANGOLA 1991/92	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Maize	855.0	8	36.0	8	72.0	8	36.0	2.5	4.9	2.5	9.8
Banana	30.0	20	67.0	20	22.0	20	112.0	0.4	0.1	0.7	1.2
Vegetables	5.0	80	67.0	80	22.0	80	112.0	0.3	0.0	0.4	0.8
Total	890.0							3.1	5.1	3.6	11.9

ARGENTINA 1993	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Maize	3000.0	10	40.0	10	30.0	0	0.0	12.0	9.0	0.0	21.0
Wheat	5000.0	40	40.0	30	30.0	0	0.0	80.0	45.0	0.0	125.0
Pasture & Fodder	2000.0	0	0.0	20	40.0	0	0.0	0.0	16.0	0.0	16.0
Total	10000.0							92.0	70.0	0.0	162.0

AUSTRALIA 1990/91	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Cereals	13861.0	79	19.0	82	24.0	1	31.0	208.1	272.8	4.3	485.1
Pulses	1617.0	4	12.0	90	25.0	3	37.0	0.8	36.4	1.8	39.0
Oil crops	253.0	68	23.0	68	28.0	4	25.0	4.0	4.8	0.3	9.0
Sugar Cane	300.0	100	175.0	70	80.0	80	120.0	52.5	16.8	28.8	98.1
Tobacco	5.0	100	150.0	100	160.0	100	400.0	0.8	0.8	2.0	3.6
Cotton	250.0	95	160.0	35	45.0	5	40.0	38.0	3.9	0.5	42.4
Vegetables	395.0	78	131.0	70	151.0	65	116.0	40.4	41.8	29.8	111.9
Pasture & Fodder	33417.0	17	6.0	32	21.0	16	11.0	34.1	224.6	58.8	317.5
Total	50098.0							378.5	601.8	126.2	1106.6

AUSTRIA 1992/93	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	235.0	-	-	68.0	-	26.0	-	-	28.0	-	16.0	6.1	6.6	28.7
Maize	168.0	-	-	116.0	-	38.0	-	-	78.0	-	19.5	6.4	13.1	39.0
Rye/Oat	160.0	-	-	59.0	-	18.0	-	-	24.0	-	9.4	2.9	3.8	16.2
Wheat	228.0	-	-	80.0	-	26.0	-	-	28.0	-	18.2	5.9	6.4	30.6
Potato	36.0	-	-	97.0	-	60.0	-	-	120.0	-	3.5	2.2	4.3	10.0
Pulses	70.0	-	-	5.0	-	15.0	-	-	30.0	-	0.4	1.1	2.1	3.5
Fruits	65.0	-	-	38.0	-	57.0	-	-	47.0	-	2.5	3.7	3.1	9.2
Rapeseed	52.0	-	-	153.0	-	57.0	-	-	100.0	-	8.0	3.0	5.2	16.1
Sunflower	82.0	-	-	20.0	-	20.0	-	-	40.0	-	1.6	1.6	3.3	6.6
Sugar Beet	50.0	-	-	70.0	-	70.0	-	-	120.0	-	3.5	3.5	6.0	13.0
Vegetables	11.0	-	-	97.0	-	48.0	-	-	100.0	-	1.1	0.5	1.1	2.7
Grassland	820.0	-	-	23.0	-	23.0	-	-	15.0	-	18.9	18.9	12.3	50.0
Fodder Crop	235.0	-	-	63.0	-	18.0	-	-	18.0	-	14.8	4.2	4.2	23.3
Other	8.0	-	-	40.0	-	15.0	-	-	20.0	-	0.3	0.1	0.2	0.6
Total	2220.0										117.6	60.1	71.7	249.3

BANGLADESH 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
Rice	10433.0	79	60.6	-	44	35.9	-	24	19.1	-	499.5	164.8	47.8	712.1
Wheat	599.0	84	67.0	-	69	62.0	-	41	34.0	-	33.7	25.6	8.4	67.7
Cereals (Other)	112.0	30	12.0	-	28	10.0	-	3	17.0	-	0.4	0.3	0.0	0.8
Potato	174.0	66	151.0	-	65	127.0	-	67	102.0	-	17.3	14.4	11.9	43.6
Pulses	728.0	9	13.0	-	8	20.0	-	4	25.0	-	0.9	1.2	0.7	2.7
Banana	39.0	51	133.0	-	49	138.0	-	50	133.0	-	2.6	2.6	2.6	7.9
Oil crops	569.0	50	60.0	-	50	52.0	-	31	41.0	-	17.1	14.8	7.2	39.1
Sugar Cane	191.0	89	86.0	-	88	54.0	-	78	36.0	-	14.6	9.1	5.4	29.1
Tobacco	38.0	89	59.0	-	88	105.0	-	88	70.0	-	2.0	3.5	2.3	7.8
Jute	584.0	64	34.0	-	14	30.0	-	6	19.0	-	12.7	2.5	0.7	15.8
vegetables	172.0	73	58.0	-	66	34.0	-	33	39.0	-	7.3	3.9	2.2	13.4
Spices	147.0	32	54.0	-	19	48.0	-	14	29.0	-	2.5	1.3	0.6	4.5
Total	13786.0										610.6	243.9	89.9	944.4

BELGIUM 1992/93	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	80.0	-	-	90.0	-	-	40.0	-	-	65.0	7.2	3.2	5.2	15.6
Maize	10.0	-	-	80.0	-	-	50.0	-	-	70.0	0.8	0.5	0.7	2.0
Rye/Oat	30.0	-	-	90.0	-	-	40.0	-	-	60.0	2.7	1.2	1.8	5.7
Wheat	193.0	-	-	130.0	-	-	40.0	-	-	70.0	25.1	7.7	13.5	46.3
Potato	50.0	-	-	150.0	-	-	75.0	-	-	200.0	7.5	3.8	10.0	21.3
Pulses	6.0	-	-	15.0	-	-	40.0	-	-	80.0	0.0	0.2	0.5	0.8
Fruits	18.0	-	-	50.0	-	-	40.0	-	-	60.0	0.9	0.7	1.1	2.7
Rapeseed	7.0	-	-	150.0	-	-	55.0	-	-	100.0	1.1	0.4	0.7	2.1
Sugar Beet	90.0	-	-	110.0	-	-	75.0	-	-	200.0	9.9	6.8	18.0	34.7
Vegetables	46.0	-	-	100.0	-	-	55.0	-	-	80.0	4.6	2.5	3.7	10.8
Grassland	680.0	-	-	144.0	-	-	35.0	-	-	55.0	97.9	23.8	37.4	159.1
Fodder Crop	136.0	-	-	90.0	-	-	30.0	-	-	50.0	12.2	4.1	6.8	23.1
Other	43.0	-	-	20.0	-	-	20.0	-	-	20.0	0.9	0.9	0.9	2.6
Total	1389.0										170.9	55.7	100.2	326.8

BENIN 1991/92	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
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

BOLIVIA 1991/92	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	35.0	-	-	11.0	-	-	0.0	-	-	-	0.4	0.0	0.0	0.4
Rice	16.0	-	-	20.0	-	-	2.0	-	-	-	0.3	0.0	0.0	0.4
Potato	80.0	-	-	30.0	-	-	60.0	-	-	0.0	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	0.0	0.0	0.3
Onion	7.0	-	-	50.0	-	-	15.0	-	-	10.0	0.4	0.1	0.0	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

BRAZIL 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	13151.0	65	34.0	-	65	35.0	-	65	35.0	-	290.6	299.2	299.2	889.0
Rice	4585.0	53	32.0	-	53	49.0	-	53	30.0	-	77.8	119.1	72.9	269.7
Wheat	1491.0	80	11.0	-	80	54.0	-	80	54.0	-	13.1	64.4	64.4	141.9
Potato	164.0	86	85.0	-	86	297.0	-	86	170.0	-	12.0	41.9	24.0	77.9
Pulses	4361.0	58	15.0	-	58	27.0	-	58	16.0	-	37.9	68.3	40.5	146.7
Orange	779.0	89	52.0	-	89	26.0	-	89	52.0	-	36.1	18.0	36.1	90.1
Soybean	11384.0	86	5.0	-	86	50.0	-	86	25.0	-	49.0	489.5	244.8	783.2
Coffee	2264.0	70	73.0	-	70	18.0	-	70	73.0	-	115.7	28.5	115.7	259.9
Sugar Cane	4995.0	82	68.0	-	82	58.0	-	82	124.0	-	278.5	237.6	507.9	1024.0
Cotton	1286.0	60	32.0	-	60	58.0	-	60	53.0	-	24.7	44.8	40.9	110.3
Total	44460.0										935.4	1411.2	1446.2	3792.8

BURKINA FASO 1991/92	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Cereals	2655.0	-	2.0	-	2.0	-	-	5.3	5.3	2.7	13.3
Groundnut	219.0	-	0.1	-	0.2	-	-	0.0	0.0	0.0	0.1
Cotton	161.0	-	31.0	-	26.0	-	-	5.0	4.2	2.6	11.8
Total	3035.0							10.3	9.5	5.3	25.1

CANADA 1993	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Barley	4240.0	85	60.0	-	25.0	-	10.0	216.2	90.1	36.0	342.4
Maize	993.0	90	150.0	-	50.0	-	95.0	134.1	44.7	84.9	263.6
Oat	1357.0	60	45.0	-	20.0	-	5.0	36.6	16.3	4.1	57.0
Rye	159.0	60	40.0	-	20.0	-	5.0	3.8	1.9	0.5	6.2
Wheat	12626.0	80	45.0	-	25.0	-	5.0	454.5	252.5	50.5	757.6
Potato	126.0	95	100.0	-	130.0	-	90.0	12.0	15.6	10.8	38.3
Rapeseed	4063.0	95	65.0	-	20.0	-	15.0	250.9	77.2	57.9	386.0
Soybean	720.0	95	10.0	-	35.0	-	110.0	6.8	23.9	75.2	106.0
Flax	501.0	75	60.0	-	20.0	-	5.0	22.5	7.5	1.9	31.9
Other	8056.0	35	25.0	-	20.0	-	5.0	70.5	56.4	14.1	141.0
Total	32841.0							1208.0	586.1	335.9	2130.0

CHILE 1991/92	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Maize	110.0	100	250.0	100	100.0	100	25.0	27.5	11.0	2.8	41.3
Oat	71.0	100	70.0	100	65.0	100	0.0	5.0	4.6	0.0	9.6
Wheat	507.0	100	95.0	100	80.0	100	5.0	48.2	40.6	2.5	91.3
Potato	63.0	100	100.0	100	110.0	100	55.0	6.3	6.9	3.5	16.7
Pulses	95.0	100	25.0	100	65.0	100	0.0	2.4	6.2	0.0	8.6
Fruits	194.0	100	110.0	100	25.0	100	70.0	21.3	4.9	13.6	39.8
Grape	59.0	100	65.0	100	25.0	100	40.0	3.8	1.5	2.4	7.7
Rapeseed	34.0	100	130.0	100	150.0	100	20.0	4.4	5.1	0.7	10.2
Sugar Beet	49.0	100	200.0	100	250.0	100	90.0	9.8	12.3	4.4	26.5
Vegetables	80.0	100	100.0	100	60.0	100	35.0	8.0	4.8	2.8	15.6
Grasslands & Pasture	773.0	100	14.6	100	25.0	100	3.0	11.3	19.3	2.3	32.9
Other	185.0	100	63.7	100	46.8	100	4.0	11.8	8.7	0.7	21.2
Total	2220.0							159.8	125.7	35.6	321.2

CHINA 1992	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Barley	950.0	100	80.0	95	35.0	45	28.0	76.0	31.6	12.0	119.6
Maize	21044.0	100	130.0	40	40.0	35	37.0	2735.7	336.7	272.5	3344.9
Millet	1867.0	90	65.0	60	25.0	0	0.0	109.2	28.0	0.0	137.2
Oat	400.0	100	65.0	70	18.0	0	0.0	26.0	5.0	0.0	31.0
Rice	32090.0	100	145.0	90	60.0	65	40.0	4653.1	1732.9	834.3	7220.3
Rye	600.0	100	80.0	65	25.0	0	0.0	48.0	9.8	0.0	57.8
Sorghum	1299.0	100	90.0	50	30.0	0	0.0	116.9	19.5	0.0	136.4
Wheat	30496.0	100	120.0	98	85.0	10	32.0	3659.5	2540.3	97.6	6297.4
Cassava	231.0	90	95.0	50	30.0	55	30.0	19.8	3.5	3.8	27.0
Potato	3002.0	100	125.0	95	55.0	40	75.0	375.3	156.9	90.1	622.2
Potato (Sweet)	9057.0	100	125.0	80	50.0	80	75.0	1132.1	362.3	543.4	2037.8
Taro	84.0	100	160.0	75	75.0	70	80.0	13.4	4.7	4.7	22.9
Pulses	4408.0	90	55.0	90	70.0	50	20.0	218.2	277.7	44.1	540.0
Banana	182.0	100	210.0	85	70.0	100	60.0	38.2	10.8	10.9	60.0
Orange	1087.0	100	150.0	80	70.0	90	40.0	163.1	60.9	39.1	263.1
Grape	139.0	100	150.0	100	70.0	90	50.0	20.9	9.7	6.3	36.8
Strawberry	23.0	100	160.0	95	60.0	90	30.0	3.7	1.5	0.6	5.6
Castor bean	290.0	70	60.0	30	40.0	0	0.0	12.2	3.5	0.0	15.7
Groundnut	2976.0	100	75.0	90	65.0	80	20.0	223.2	174.1	47.6	444.9
Linseed	696.0	90	60.0	80	25.0	0	0.0	37.6	13.9	0.0	51.5
Sesame	746.0	100	95.0	60	40.0	30	30.0	70.9	17.9	6.7	95.5
Soybean	7221.0	100	60.0	95	60.0	75	20.0	433.3	411.6	108.3	953.2
Sunflower	807.0	100	80.0	60	30.0	0	0.0	64.6	14.5	0.0	79.1
Sugar Cane	1246.0	100	220.0	100	60.0	100	70.0	274.1	74.8	87.2	436.1
Sugar Beet	660.0	100	155.0	100	55.0	50	30.0	102.3	36.3	9.9	148.5
Tea	1048.0	100	130.0	85	50.0	85	40.0	136.2	44.5	35.6	216.4
Tobacco	2093.0	100	100.0	100	50.0	100	35.0	209.3	104.7	73.3	387.2
Cotton	6835.0	100	130.0	90	60.0	50	20.0	888.6	369.1	68.4	1326.0
Flax	79.0	100	55.0	70	30.0	0	0.0	4.3	1.7	0.0	6.0
Jute	277.0	100	100.0	90	50.0	85	20.0	27.7	12.5	4.7	44.9
Cabbage	456.0	100	150.0	100	48.0	50	45.0	68.4	21.9	10.3	100.5
Canteloupe/Others	131.0	100	100.0	80	50.0	85	50.0	13.1	5.2	5.6	23.9
Carrot	131.0	100	140.0	95	45.0	50	40.0	18.3	5.6	2.6	26.6
Cucumber	256.0	100	180.0	100	80.0	80	50.0	46.1	20.5	10.2	76.8
Eggplant	185.0	100	150.0	100	80.0	40	30.0	27.8	14.8	2.2	44.8
Garlic	74.0	100	130.0	85	55.0	85	30.0	9.6	3.5	1.9	15.0
Onion	256.0	100	100.0	90	50.0	65	20.0	25.6	11.5	3.3	40.4
Pepper and chilli	173.0	100	110.0	100	55.0	75	40.0	19.0	9.5	5.2	33.7
Squash and gourd	102.0	100	180.0	90	80.0	80	50.0	18.4	7.3	4.1	29.8
Tomato	451.0	100	180.0	100	80.0	90	50.0	81.2	36.1	20.3	137.6
Water Melon	341.0	100	160.0	90	60.0	95	60.0	54.6	18.4	19.4	92.4
Total	134489.0							16275.2	7024.8	2486.3	25786.3

COLOMBIA 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	80.0	-	20	100.0	-	20	30.0	-	12.6	15.8	4.7	33.1
Rice	427.0	85	200.0	-	85	100.0	-	85	70.0	-	72.6	36.3	25.4	134.3
Sorghum	209.0	100	100.0	-	100	100.0	-	100	50.0	-	20.9	20.9	10.5	52.3
Potato	175.0	100	100.0	-	100	300.0	-	100	100.0	-	17.5	52.5	17.5	87.5
Banana	43.0	100	300.0	-	100	50.0	-	100	600.0	-	12.9	2.2	25.8	40.9
Oil-Palm	114.0	100	100.0	-	100	30.0	-	100	200.0	-	11.4	3.4	22.8	37.6
Coffee	1007.0	40	200.0	-	40	40.0	-	40	200.0	-	80.6	16.1	80.6	177.2
Sugar Cane	149.0	70	100.0	-	70	100.0	-	70	150.0	-	10.4	10.4	15.6	36.5
Cotton	111.0	80	100.0	-	80	60.0	-	80	50.0	-	8.9	5.3	4.4	18.6
Total	3024.0										247.8	162.9	207.3	618.0
COSTA RICA 1991/92	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	60.0	-	40	20.0	-	40	20.0	-	1.4	0.5	0.5	2.4
Rice	40.0	85	120.0	-	85	40.0	-	85	25.0	-	4.1	1.4	0.9	6.3
Sorghum	5.0	60	80.0	-	60	30.0	-	60	30.0	-	0.2	0.0	0.0	0.4
Potato	3.0	100	200.0	-	100	500.0	-	100	200.0	-	0.6	1.5	0.6	2.7
Bean	50.0	10	25.0	-	10	25.0	-	10	25.0	-	0.1	0.1	0.1	0.4
Banana	29.0	100	500.0	-	100	100.0	-	100	600.0	-	14.5	2.9	17.4	34.8
Pineapple	6.0	80	300.0	-	80	100.0	-	80	500.0	-	1.4	0.5	2.4	4.3
Fruits (Other)	16.0	40	150.0	-	40	75.0	-	40	75.0	-	1.0	0.5	0.5	1.9
Oil-Palm	25.0	100	50.0	-	0	0.0	-	100	100.0	-	1.3	0.0	2.5	3.8
Cocoa	10.0	30	100.0	-	30	50.0	-	30	50.0	-	0.3	0.2	0.2	0.6
Coffee	105.0	80	200.0	-	80	50.0	-	80	100.0	-	16.8	4.2	8.4	29.4
Sugar Cane	40.0	80	100.0	-	80	50.0	-	80	50.0	-	3.2	1.6	1.6	6.4
Tobacco	1.0	100	200.0	-	100	400.0	-	100	400.0	-	0.2	0.4	0.4	1.0
Cotton	1.0	70	200.0	-	70	120.0	-	70	120.0	-	0.1	0.0	0.0	0.3
Vegetables	9.0	100	200.0	-	100	200.0	-	100	200.0	-	1.8	1.8	1.8	5.4
Total	400.0										47.1	15.6	37.4	100.1

COTE D'IVOIRE 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	1008.0	11	66.0	-	11	36.0	-	11	36.0	-	7.3	4.0	4.0	15.3
Rice	506.0	34	50.0	-	34	24.0	-	34	24.0	-	8.6	4.1	4.1	16.9
Banana	15.0	40	184.0	-	0	0.0	-	40	576.0	-	1.1	0.0	3.5	4.6
Oil-Palm	140.0	11	71.0	-	11	100.0	-	11	143.0	-	1.1	1.5	2.2	4.8
Sugar Cane	30.0	67	92.0	-	67	18.0	-	67	180.0	-	1.8	0.4	3.6	5.8
Cotton	224.0	54	43.0	-	54	36.0	-	54	36.0	-	5.2	4.4	4.4	13.9
Total	1923.0										25.2	14.4	21.8	61.3

CROATIA 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
Barley	52.0	86	56.0	-	86	33.0	-	86	35.0	-	2.5	1.5	1.6	5.5
Maize	505.0	92	80.0	-	92	30.0	-	92	42.0	-	37.2	13.9	19.5	70.6
Oat	24.0	83	20.0	-	83	11.0	-	83	10.0	-	0.4	0.2	0.2	0.8
Wheat	325.0	92	74.0	-	92	37.0	-	92	35.0	-	22.1	11.1	10.5	43.7
Potato	79.0	89	60.0	-	89	55.0	-	89	80.0	-	4.2	3.9	5.6	13.7
Bean	30.0	23	50.0	-	23	65.0	-	23	70.0	-	0.3	0.4	0.5	1.3
Fruits	74.0	93	60.0	-	93	40.0	-	93	50.0	-	4.1	2.8	3.4	10.3
Rapeseed	10.0	80	80.0	-	80	60.0	-	80	70.0	-	0.6	0.5	0.6	1.7
Soybean	23.0	35	50.0	-	35	70.0	-	35	90.0	-	0.4	0.6	0.7	1.7
Sugar Beet	30.0	83	130.0	-	83	140.0	-	83	180.0	-	3.2	3.5	4.5	11.2
Tobacco	10.0	80	40.0	-	80	60.0	-	80	80.0	-	0.3	0.5	0.6	1.4
Fodder Crop	418.0	-	-	16.0	-	-	8.0	-	-	8.0	6.7	3.3	3.3	13.4
Total	1580.0										82.2	42.1	51.0	175.3

CYPRUS 1990/91	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	52.3	-	-	45.0	-	-	100.0	-	-	0.0	2.4	5.2	0.0	7.6
Wheat	5.1	-	-	50.0	-	-	100.0	-	-	0.0	0.3	0.5	0.0	0.8
Potato	8.0	-	-	165.0	-	-	120.0	-	-	0.0	1.3	1.0	0.0	2.3
Taro	0.1	-	-	108.0	-	-	50.0	-	-	125.0	0.0	0.0	0.0	0.0
Pulses	2.3	-	-	60.0	-	-	75.0	-	-	0.0	0.1	0.2	0.0	0.3
Avocado	0.1	-	-	360.0	-	-	120.0	-	-	0.0	0.0	0.0	0.0	0.0
Banana	0.4	-	-	500.0	-	-	70.0	-	-	250.0	0.2	0.0	0.1	0.3
Citrus	7.5	-	-	360.0	-	-	125.0	-	-	0.0	2.7	0.9	0.0	3.6
Fruits (Other)	2.8	-	-	300.0	-	-	125.0	-	-	73.0	0.8	0.4	0.2	1.4
Groundnut	0.8	-	-	120.0	-	-	145.0	-	-	0.0	0.0	0.1	0.0	0.2
Vegetables	5.0	-	-	355.0	-	-	220.0	-	-	50.0	1.8	1.1	0.3	3.1
Grasslands & Pasture	19.4	-	-	40.0	-	-	50.0	-	-	0.0	0.8	1.0	0.0	1.7
Total	103.8										10.5	10.4	0.6	21.5
DENMARK 1992/93														
Barley	610.0	-	-	90.0	-	-	25.0	-	-	30.0	54.9	15.3	18.3	88.5
Rye/Oat	125.0	-	-	110.0	-	-	25.0	-	-	37.0	13.8	3.1	4.6	21.5
Wheat	630.0	-	-	165.0	-	-	30.0	-	-	42.0	104.0	18.9	26.5	149.3
Potato	55.0	-	-	120.0	-	-	45.0	-	-	95.0	6.6	2.5	5.2	14.3
Pulses	130.0	-	-	0.0	-	-	25.0	-	-	45.0	0.0	3.3	5.9	9.1
Rapeseed	230.0	-	-	160.0	-	-	30.0	-	-	80.0	36.8	6.9	18.4	62.1
Sugar Beet	65.0	-	-	110.0	-	-	45.0	-	-	60.0	7.2	2.9	3.9	14.0
Vegetables	30.0	-	-	150.0	-	-	35.0	-	-	100.0	4.5	1.1	3.0	8.6
Grasslands & Pasture	445.0	-	-	223.0	-	-	23.0	-	-	85.0	99.2	10.2	37.8	147.3
Fodder Crop	180.0	-	-	120.0	-	-	20.0	-	-	35.0	21.6	3.6	6.3	31.5
Total	2500.0										348.5	67.7	129.9	546.1

DOMINICAN REPUBLIC 1993	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			TOTAL
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	
Maize	35.6	20	100.0	20	65.0	20	65.0	0.7	0.5	0.5	1.6
Rice	110.0	95	125.0	95	75.0	95	85.0	13.1	7.8	8.9	29.8
Sorghum	19.8	40	80.0	50	50.0	50	50.0	0.6	0.5	0.5	1.6
Potato	4.0	85	150.0	85	150.0	85	150.0	0.5	0.5	0.5	1.5
Bean	72.5	40	60.0	40	40.0	40	40.0	1.7	1.2	1.2	4.1
Avocado	5.0	70	80.0	70	80.0	70	80.0	0.3	0.3	0.3	0.8
Banana	9.0	80	100.0	70	60.0	70	180.0	0.7	0.4	1.1	2.2
Citrus Fruits	20.0	80	100.0	80	80.0	80	80.0	1.6	1.3	1.3	4.2
Papeya	0.5	90	100.0	90	100.0	90	100.0	0.0	0.0	0.0	0.1
Pineapple	8.5	90	125.0	90	75.0	90	180.0	1.0	0.6	1.4	2.9
Plantain	20.0	30	70.0	30	50.0	30	120.0	0.4	0.3	0.7	1.4
Coconut	15.4	40	40.0	40	30.0	40	30.0	0.2	0.2	0.2	0.6
Oil-Palm	6.0	100	100.0	100	100.0	100	100.0	0.6	0.6	0.6	1.8
Cocoa	91.0	15	40.0	15	30.0	15	30.0	0.5	0.4	0.4	1.4
Coffee	150.0	20	60.0	20	40.0	20	40.0	1.8	1.2	1.2	4.2
Sugar Cane	250.0	40	85.0	40	60.0	40	60.0	8.5	6.0	6.0	20.5
Tobacco	23.0	50	100.0	50	80.0	50	125.0	1.2	0.9	1.4	3.5
Canteloupe/Others	1.5	100	125.0	100	70.0	100	100.0	0.2	0.1	0.2	0.4
Garlic	1.5	100	150.0	100	150.0	100	150.0	0.2	0.2	0.2	0.7
Onion	7.0	80	100.0	80	70.0	80	70.0	0.6	0.4	0.4	1.3
Tomato	7.5	90	125.0	90	60.0	90	150.0	0.8	0.4	1.0	2.3
Grassland (Intensive)	125.0	15	50.0	15	30.0	15	30.0	0.9	0.6	0.6	2.1
Horticulture	7.2	50	60.0	50	40.0	50	40.0	0.2	0.1	0.1	0.5
Other	10.0	15	50.0	15	50.0	15	50.0	0.0	0.0	0.0	0.2
Total	1000.0							36.6	24.5	28.7	89.9

ECUADOR 1991/92	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Barley	53.0	10	80.0	10	80.0	10	60.0	0.4	0.4	0.3	1.2
Maize	274.0	50	120.0	50	80.0	50	30.0	16.4	11.0	4.1	31.5
Rice	269.0	60	120.0	60	46.0	60	15.0	19.4	7.4	2.4	29.2
Wheat	38.0	10	80.0	10	80.0	10	30.0	0.3	0.3	0.1	0.7
Cassava	25.0	5	20.0	5	30.0	5	20.0	0.0	0.0	0.0	0.1
Potato	51.0	60	300.0	60	300.0	60	100.0	9.2	9.2	3.1	21.4
Banana	120.0	60	300.0	60	50.0	60	300.0	21.6	3.6	21.6	46.8
Oil-Palm	59.0	60	80.0	60	20.0	60	20.0	2.8	0.7	0.7	4.2
Soybean	84.0	70	10.0	70	40.0	70	10.0	0.6	2.4	0.6	3.5
Cocoa	329.0	10	100.0	10	15.0	10	60.0	3.3	0.5	2.0	5.8
Coffee	407.0	5	110.0	5	40.0	5	40.0	2.2	0.8	0.8	3.9
Sugar Cane	44.0	50	75.0	50	90.0	50	110.0	1.7	2.0	2.4	6.1
Cotton	31.0	50	110.0	50	54.0	50	30.0	1.7	0.8	0.5	3.0
Total	1784.0							79.6	39.1	38.6	157.4

EGYPT 1992	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Barley	62.0	100	107.0	100	36.0	100	57.0	6.6	2.2	3.5	12.4
Maize	826.0	100	250.0	100	36.0	100	0.0	206.5	29.7	0.0	236.2
Millet	150.0	100	178.0	100	36.0	100	0.0	26.7	5.4	0.0	32.1
Rice	510.0	100	143.0	100	36.0	100	0.0	72.9	18.4	0.0	91.3
Wheat	880.0	100	178.0	100	36.0	100	0.0	156.6	31.7	0.0	188.3
Potato	77.0	100	298.0	100	143.0	100	114.0	22.9	11.0	8.8	42.7
Potato (Sweet)	4.0	100	71.0	100	54.0	100	57.0	0.3	0.2	0.2	0.7
Bean	164.0	100	36.0	100	71.0	100	57.0	5.9	11.6	9.3	26.9
Lentil	6.0	100	36.0	100	71.0	100	57.0	0.2	0.4	0.3	1.0
Pea	19.0	100	36.0	100	71.0	100	57.0	0.7	1.3	1.1	3.1
Apple	30.0	100	219.0	100	71.0	100	114.0	6.6	2.1	3.4	12.1
Lemon	20.0	100	428.0	100	71.0	100	114.0	8.6	1.4	2.3	12.3
Orange	100.0	100	428.0	100	71.0	100	114.0	42.8	7.1	11.4	61.3
Date	27.0	100	162.0	100	29.0	100	58.0	4.4	0.8	1.6	6.7
Mango	23.0	100	357.0	100	71.0	100	114.0	8.2	1.6	2.6	12.5
Strawberry	2.0	100	547.0	100	107.0	100	228.0	1.1	0.2	0.5	1.8
Groundnut	13.0	100	71.0	100	36.0	100	54.0	0.9	0.5	0.7	2.1
Olive	23.0	100	143.0	100	71.0	100	57.0	3.3	1.6	1.3	6.2
Sesame	23.0	100	107.0	100	54.0	100	57.0	2.5	1.2	1.3	5.0
Soybean	22.0	100	119.0	100	54.0	100	57.0	2.6	1.2	1.3	5.1
Sunflower	22.0	100	107.0	100	54.0	100	57.0	2.4	1.2	1.3	4.8
Sugar Cane	114.0	100	547.0	100	107.0	100	113.0	62.4	12.2	12.9	87.4
Sugar Beet	16.0	100	140.0	100	54.0	100	0.0	2.2	0.9	0.0	3.1
Cotton	353.0	100	171.0	100	54.0	100	57.0	60.4	19.1	20.1	99.5
Flax	12.0	100	107.0	100	36.0	100	0.0	1.3	0.4	0.0	1.7
Garlic	10.0	100	167.0	100	71.0	100	86.0	1.7	0.7	0.9	3.2
Onion	23.0	100	262.0	100	71.0	100	86.0	6.0	1.6	2.0	9.6
Tomato	152.0	100	298.0	100	107.0	100	114.0	45.3	16.3	17.3	78.9
WaterMelon	30.0	100	131.0	100	64.0	100	57.0	3.9	1.9	1.7	7.6
Total	3713.0							765.9	184.1	105.8	1055.8

EL SALVADOR 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	308.0	100	48.6	-	100	23.4	-	100	0.0	-	15.0	7.2	0.0	22.2
Rice	16.0	100	43.7	-	100	21.1	-	100	0.0	-	0.7	0.3	0.0	1.0
Sorghum	143.0	93	14.0	-	0	0.0	-	0	0.0	-	1.9	0.0	0.0	1.9
Bean	74.0	100	10.8	-	100	13.0	-	100	0.0	-	0.8	1.0	0.0	1.8
Sesame	20.0	85	24.8	-	85	13.0	-	85	0.0	-	0.4	0.2	0.0	0.6
Coffee	188.0	91	90.5	-	91	56.3	-	0	0.0	-	15.5	9.6	0.0	25.1
Sugar Beet	49.0	100	53.6	-	100	19.8	-	100	19.8	-	2.6	1.0	1.0	4.6
Cotton	4.0	100	36.0	-	100	18.9	-	100	9.5	-	0.1	0.0	0.0	0.3
Total	802.0										37.0	19.4	1.0	57.4

ESTONIA 1991/92	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
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	0.0	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
Total	870.4										79.2	55.7	89.1	224.0

FIJI 1990/91	Area (000 Ha)	N		P205		K20		Consumption (000 MT)				
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Rice	12.1	-	57.0	-	25.0	-	-	74.0	0.7	0.3	0.9	1.9
Yam	0.6	-	100.0	-	40.0	-	-	100.0	0.0	0.0	0.0	0.1
Roots/Tubers (Other)	5.9	-	96.0	-	59.0	-	-	100.0	0.6	0.3	0.6	1.5
Coconut	56.0	-	18.0	-	0.0	-	-	72.0	1.0	0.0	4.0	5.0
Cocoa	2.3	-	69.0	-	60.0	-	-	120.0	0.2	0.1	0.3	0.6
Sugar Cane	69.7	-	150.0	-	100.0	-	-	150.0	10.5	7.0	10.5	27.9
Cabbage	1.2	-	131.0	-	16.0	-	-	16.0	0.2	0.0	0.0	0.2
Eggplant	1.2	-	72.0	-	26.0	-	-	26.0	0.0	0.0	0.0	0.1
Tomato	1.2	-	72.0	-	26.0	-	-	26.0	0.0	0.0	0.0	0.1
Total	150.2								13.3	7.9	16.4	37.5

FINLAND 1992/93	Area (000 Ha)	N		P205		K20		Consumption (000 MT)				
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Barley	500.0	100	80.0	100	42.0	100	40.0	-	40.0	21.0	20.0	81.0
Rye/Oat	362.0	100	75.0	100	42.0	100	40.0	-	27.2	15.2	14.5	56.8
Wheat	90.0	100	95.0	100	45.0	100	40.0	-	8.6	4.1	3.6	16.2
Potato	36.0	100	70.0	100	170.0	100	120.0	-	2.5	6.1	4.3	13.0
Fruits	5.0	100	25.0	100	60.0	100	80.0	-	0.1	0.3	0.4	0.8
Rapeseed	70.0	100	100.0	100	50.0	100	40.0	-	7.0	3.5	2.8	13.3
Sugar Beet	30.0	100	140.0	100	85.0	100	70.0	-	4.2	2.6	2.1	8.9
Vegetables	8.0	100	80.0	100	100.0	100	115.0	-	0.6	0.8	0.9	2.4
Grassland (Moderate)	350.0	100	90.0	100	40.0	100	40.0	-	31.5	14.0	14.0	59.5
Fodder Crop	300.0	100	180.0	100	45.0	100	80.0	-	54.0	13.5	24.0	91.5
Forestry	11.0	100	95.0	100	20.0	100	26.0	-	1.0	0.2	0.3	1.6
Total	1762.0								176.7	81.2	86.9	344.9

FRANCE 1992/93	Area (000 Ha)	N		P205		K20		Consumption (000 MT)				
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Barley	1450.0	100	135.0	100	55.0	100	45.0	-	195.8	79.8	65.3	340.8
Maize	1540.0	100	165.0	100	85.0	100	60.0	-	254.1	130.9	92.4	477.4
Rye/Oat	470.0	100	115.0	100	55.0	100	45.0	-	54.1	25.9	21.2	101.1
Wheat	4780.0	100	165.0	100	65.0	100	45.0	-	788.7	310.7	215.1	1314.5
Potato	132.0	100	170.0	100	90.0	100	200.0	-	22.4	11.9	26.4	60.7
Pulses	800.0	100	0.0	100	60.0	100	100.0	-	0.0	48.0	80.0	128.0
Fruits	1100.0	100	30.0	100	15.0	100	66.0	-	33.0	16.5	72.6	122.1
Rapeseed	550.0	100	165.0	100	80.0	100	120.0	-	90.8	44.0	66.0	200.8
Sunflower	800.0	100	40.0	100	60.0	100	100.0	-	32.0	48.0	80.0	160.0
Sugar Beet	460.0	100	140.0	100	85.0	100	230.0	-	64.4	39.1	105.8	209.3
Vegetables	365.0	100	120.0	100	76.0	100	120.0	-	43.8	27.7	43.8	115.3
Grassland	8606.0	100	19.0	100	5.5	100	13.2	-	163.5	47.3	113.6	324.4
Fodder Crop	4700.0	100	90.0	100	40.0	100	76.0	-	423.0	188.0	357.2	968.2
Other	205.0	100	85.0	100	71.0	100	76.0	-	17.4	14.6	15.6	47.6
Total	25958.0								2182.9	1032.3	1354.9	4570.1

GERMANY 1992/93	Area (000 Ha)	N		P205		K20		Consumption (000 MT)				
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Barley	2252.0	100	125.0	100	27.0	100	37.0	-	281.5	60.8	83.3	425.6
Maize	306.0	100	125.0	100	65.0	100	112.0	-	38.3	19.9	34.3	92.4
Rye/Oat	1274.0	100	89.0	100	26.0	100	35.0	-	113.4	33.1	44.6	191.1
Wheat	2407.0	100	131.0	100	29.0	100	42.0	-	315.3	69.8	101.1	486.2
Potato	324.0	100	115.0	100	68.0	100	150.0	-	37.3	22.0	48.6	107.9
Pulses	69.0	100	30.0	100	45.0	100	45.0	-	2.1	3.1	3.1	8.3
Fruits	205.0	100	40.0	100	28.0	100	60.0	-	8.2	5.7	12.3	26.2
Rapeseed	930.0	100	140.0	100	53.0	100	105.0	-	130.2	49.3	97.7	277.1
Sunflower	68.0	100	46.0	100	35.0	100	38.0	-	3.1	2.4	2.6	8.1
Sugar Beet	526.0	100	126.0	100	75.0	100	150.0	-	66.3	39.5	78.9	184.6
Vegetables	95.0	100	160.0	100	85.0	100	140.0	-	15.2	8.1	13.3	36.6
Grassland	5050.0	100	94.7	100	14.5	100	14.5	-	478.2	73.2	73.2	624.7
Fodder Crop	1836.0	100	75.0	100	36.0	100	37.0	-	137.7	66.1	67.9	271.7
Other	195.0	100	70.0	100	38.0	100	50.0	-	13.7	7.4	9.8	30.8
Total	15537.0								1640.4	460.4	670.6	2771.4

GREECE 1992/93	Area (000 Ha)	N		P205		K20		Consumption (000 MT)				
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Barley	170.0	-	70.0	-	20.0	-	-	0.0	11.9	3.4	0.0	15.3
Rye/Oat	75.0	-	90.0	-	30.0	-	-	0.0	6.8	2.3	0.0	9.0
Rye/Oat	210.0	-	250.0	-	70.0	-	-	5.0	52.5	14.7	1.1	68.3
Wheat	940.0	-	95.0	-	25.0	-	-	0.0	89.3	23.5	0.0	112.8
Potato	52.0	-	160.0	-	120.0	-	-	120.0	8.3	6.2	6.2	20.8
Pulses	22.0	-	50.0	-	45.0	-	-	5.0	1.1	1.0	0.1	2.2
Fruits	1070.0	-	62.0	-	32.0	-	-	6.0	66.3	34.2	6.4	107.0
Sunflower	30.0	-	50.0	-	30.0	-	-	15.0	1.5	0.9	0.5	2.9
Sugar Beet	46.0	-	120.0	-	65.0	-	-	30.0	5.5	3.0	1.4	9.9
Vegetables	146.0	-	180.0	-	85.0	-	-	190.0	26.3	12.4	27.7	66.4
Fodder Crop	330.0	-	35.0	-	45.0	-	-	0.0	11.6	14.9	0.0	26.4
Other	400.0	-	100.0	-	40.0	-	-	25.0	40.0	16.0	10.0	66.0
Total	3491.0								321.1	132.5	53.4	506.9
HONDURAS 1993	Area (000 Ha)	N		P205		K20		Consumption (000 MT)				
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Maize	350.0	10	45.0	-	-	10	40.5	-	1.6	0.8	1.4	3.8
Rice	13.0	100	67.5	-	-	80	67.5	-	0.9	0.3	0.7	1.9
Potato	1.0	100	90.0	-	-	100	90.0	-	0.0	0.0	0.0	0.2
Bean	90.0	20	9.0	-	-	20	45.0	-	0.2	0.6	0.8	1.6
Banana	20.0	100	180.0	-	-	100	135.0	-	3.6	0.7	2.7	7.0
Citrus Fruits	5.0	80	36.0	-	-	80	36.0	-	0.1	0.1	0.1	0.4
Pineapple	5.0	100	112.5	-	-	100	135.0	-	0.6	0.3	0.7	1.6
Plantain	16.0	60	90.0	-	-	40	45.0	-	0.9	0.0	0.3	1.2
Oil-Palm	23.0	100	67.5	-	-	100	67.5	-	1.6	0.8	1.6	3.9
Cocoa	5.0	50	27.0	-	-	50	27.0	-	0.0	0.0	0.0	0.2
Coffee	160.0	70	54.0	-	-	50	67.5	-	6.0	2.5	5.4	14.0
Sugar Cane	40.0	100	67.5	-	-	50	27.0	-	2.7	0.5	0.5	3.8
Tobacco	4.0	100	36.0	-	-	75	22.5	-	0.1	0.0	0.1	0.3
Vegetables	3.0	80	54.0	-	-	80	54.0	-	0.1	0.1	0.1	0.4
Cantaloupe/Others	3.0	100	58.5	-	-	100	72.0	-	0.2	0.1	0.2	0.5
Tomato	4.0	100	90.0	-	-	100	67.5	-	0.4	0.2	0.3	0.8
Total	742.0								19.1	7.4	15.1	41.6

HUNGARY 1993	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Barley	436.0	23	68.0	23	4.0	23	6.0	6.8	0.4	0.6	7.8
Maize	1430.0	16	117.0	16	11.0	16	11.0	26.8	2.5	2.5	31.8
Rice	5.0	40	146.0	0	0.0	0	0.0	0.3	0.0	0.0	0.3
Rye	72.0	17	70.0	17	5.0	17	7.0	0.9	0.0	0.0	1.0
Wheat	997.0	34	86.0	34	9.0	34	8.0	29.2	3.1	2.7	34.9
Potato	91.0	3	85.0	3	22.0	3	60.0	0.2	0.0	0.2	0.5
Soybean	16.0	44	71.0	44	3.0	44	2.0	0.5	0.0	0.0	0.5
Sugar Beet	100.0	17	85.0	17	19.0	17	35.0	1.4	0.3	0.6	2.4
Total	3147.0							66.1	6.4	6.7	79.2

INDIA 1989/90	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Maize	5915.0	84	51.0	84	16.0	84	3.0	233.4	79.5	14.9	347.8
Millet	10900.0	55	36.0	55	10.0	55	2.0	215.8	60.0	12.0	287.8
Rice	42167.0	78	68.7	78	26.2	78	8.8	2259.6	861.7	289.4	3410.7
Sorghum	14838.0	67	40.0	67	16.0	67	3.0	397.7	159.1	29.8	586.5
Wheat	23502.0	94	84.0	94	39.0	94	5.0	1855.7	861.6	110.5	2827.8
Potato	940.0	84	89.0	84	59.0	84	30.0	70.3	46.6	23.7	140.5
Pulses	23415.0	47	30.8	47	21.6	47	2.4	339.0	237.7	26.4	603.1
Groundnut	8710.0	80	38.3	80	29.0	80	7.6	266.9	202.1	53.0	521.9
Areca nut	210.0	50	113.0	50	75.0	50	128.0	11.9	7.9	13.4	33.2
Ginger	54.0	94	35.0	94	72.0	94	64.0	1.8	3.7	3.2	8.7
Sugar Cane	3438.0	98	103.0	98	45.0	98	19.0	347.0	151.6	64.0	562.7
Tobacco	413.0	96	54.0	96	60.0	96	51.0	21.4	23.8	20.2	65.4
Cotton	7695.0	85	64.0	85	32.0	85	7.0	418.6	209.3	45.8	673.7
Jute	677.0	63	46.0	63	17.0	63	9.0	19.6	7.3	3.8	30.7
Rubber	290.0	98	53.0	98	52.0	98	47.0	15.1	14.8	13.4	43.2
Pepper and chilli	172.0	90	28.0	90	39.0	90	38.0	4.3	6.0	5.9	16.3
Total	143336.0							6498.0	2932.5	729.5	10159.9

IRAN 1990/91	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	2576.0	35	90.0	-	35	90.0	-	0	0.0	-	81.1	81.1	0.0	162.3
Rice	436.0	90	90.0	-	90	90.0	-	0	0.0	-	35.3	35.3	0.0	70.6
Wheat	6257.0	33	100.0	-	33	90.0	-	0	0.0	-	206.5	185.8	0.0	392.3
Potato	105.0	90	200.0	-	90	150.0	-	90	80.0	-	18.9	14.2	7.6	40.6
Pulses	561.0	35	60.0	-	35	90.0	-	0	0.0	-	11.8	17.7	0.0	29.5
Fruits	1193.0	45	60.0	-	45	50.0	-	0	0.0	-	32.2	26.8	0.0	59.1
Sugar Cane	25.0	100	200.0	-	100	180.0	-	0	0.0	-	5.0	4.5	0.0	9.5
Sugar Beet	150.0	100	130.0	-	100	90.0	-	0	0.0	-	19.5	13.5	0.0	33.0
Tea	32.0	85	180.0	-	85	23.0	-	0	0.0	-	4.9	0.6	0.0	5.5
Cotton	228.0	85	90.0	-	85	90.0	-	0	0.0	-	17.4	17.4	0.0	34.9
Onion	43.0	90	90.0	-	90	135.0	-	90	60.0	-	3.5	5.2	2.3	11.0
Vegetables (Other)	300.0	85	200.0	-	85	150.0	-	85	15.0	-	51.0	38.3	3.8	93.1
Pasture & Fodder	739.0	50	30.0	-	50	90.0	-	0	0.0	-	11.1	33.3	0.0	44.3
Other	1155.0	51	90.0	-	51	164.0	-	51	3.0	-	53.0	96.6	1.8	151.4
Total	13800.0										551.3	570.4	15.5	1137.1

IRELAND 1992/93	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	194.0	100	104.0	-	100	74.0	-	100	75.0	-	20.2	14.4	14.6	49.1
Rye/Oat	17.0	100	100.0	-	100	74.0	-	100	74.0	-	1.7	1.3	1.3	4.2
Wheat	87.0	100	124.0	-	100	76.0	-	100	78.0	-	10.8	6.6	6.8	24.2
Potato	24.0	100	140.0	-	100	273.0	-	100	274.0	-	3.4	6.6	6.6	16.5
Rapeseed	7.0	100	170.0	-	100	79.0	-	100	89.0	-	1.2	0.6	0.6	2.4
Sugar Beet	32.0	100	185.0	-	100	164.0	-	100	264.0	-	5.9	5.2	8.4	19.6
Grassland	4195.0	100	69.0	-	100	21.8	-	100	29.8	-	289.5	91.5	125.0	505.9
Fodder Crop	29.0	100	140.0	-	100	158.0	-	100	228.0	-	4.1	4.6	6.6	15.3
Other	20.0	100	60.0	-	100	91.0	-	100	68.0	-	1.2	1.8	1.4	4.4
Total	4605.0										337.8	132.4	171.2	641.5

ISRAEL 1993	Area (000 Ha)	N		P205		K20		Consumption (000 MT)				
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Barley	10.0	-	60.0	-	10.0	-	-	0.0	0.6	0.1	0.0	0.7
Maize	24.0	-	262.5	-	105.0	-	150.0	12.4	6.3	2.5	3.6	12.4
Wheat	75.0	-	80.0	-	30.0	-	0.0	8.3	6.0	2.3	0.0	8.3
Potato	6.0	-	350.0	-	150.0	-	400.0	5.4	2.1	0.9	2.4	5.4
Chick pea	10.0	-	0.0	-	50.0	-	0.0	0.5	0.0	0.5	0.0	0.5
Almond	2.0	-	150.0	-	0.0	-	100.0	0.5	0.3	0.0	0.2	0.5
Apple	5.5	-	150.0	-	30.0	-	200.0	2.1	0.8	0.2	1.1	2.1
Avocado	8.0	-	180.0	-	30.0	-	250.0	3.7	1.4	0.2	2.0	3.7
Banana	2.0	-	500.0	-	200.0	-	600.0	2.6	1.0	0.4	1.2	2.6
Citrus Fruits	30.0	-	200.0	-	40.0	-	150.0	11.7	6.0	1.2	4.5	11.7
Date	2.0	-	300.0	-	60.0	-	300.0	1.3	0.6	0.1	0.6	1.3
Grape	6.0	-	170.0	-	26.6	-	175.0	2.2	1.0	0.2	1.1	2.2
Mango	2.0	-	200.0	-	50.0	-	200.0	0.9	0.4	0.1	0.4	0.9
Peach	5.0	-	200.0	-	20.0	-	250.0	2.4	1.0	0.1	1.3	2.4
Strawberry	2.0	-	300.0	-	100.0	-	400.0	1.6	0.6	0.2	0.8	1.6
Nuts	1.0	-	200.0	-	20.0	-	250.0	0.5	0.2	0.0	0.3	0.5
Olive	13.5	-	113.0	-	15.2	-	88.9	2.9	1.5	0.2	1.2	2.9
Cotton	15.0	-	180.0	-	60.0	-	120.0	5.4	2.7	0.9	1.8	5.4
Tomato	4.5	-	272.0	-	120.0	-	322.0	3.2	1.2	0.5	1.4	3.2
Water Melon	12.0	-	140.0	-	40.0	-	85.0	3.2	1.7	0.5	1.0	3.2
Vegetables	14.0	-	357.0	-	114.0	-	357.0	11.6	5.0	1.6	5.0	11.6
Horticulture	2.0	-	800.0	-	350.0	-	1200.0	4.7	1.6	0.7	2.4	4.7
Other	7.0	-	180.0	-	60.0	-	150.0	2.7	1.3	0.4	1.1	2.7
Total	258.5							90.5	43.4	13.8	33.3	90.5

ITALY 1992/93	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	410.0	100	70.0	-	100	71.0	-	100	45.0	-	28.7	29.1	18.5	76.3
Maize	780.0	100	200.0	-	100	89.0	-	100	59.0	-	156.0	69.4	46.0	271.4
Rice	362.0	100	119.0	-	100	88.0	-	100	72.0	-	43.1	31.9	26.1	101.0
Wheat	2400.0	80	113.0	-	80	67.0	-	50	29.0	-	217.0	128.6	34.8	380.4
Potato	110.0	100	99.0	-	100	72.0	-	100	54.0	-	10.9	7.9	5.9	24.8
Bean	130.0	50	15.0	-	100	51.0	-	100	29.0	-	1.0	6.6	3.8	11.4
Fruits	2820.0	100	70.0	-	100	59.0	-	100	49.0	-	197.4	166.4	138.2	502.0
Sunflower	510.0	70	62.0	-	50	107.0	-	50	82.0	-	22.1	27.3	20.9	70.3
Sugar Beet	270.0	80	99.0	-	80	108.0	-	50	97.0	-	21.4	23.3	13.1	57.8
Vegetables	510.0	100	90.0	-	100	75.0	-	100	45.0	-	45.9	38.3	23.0	107.1
Grasslands	1020.0	-	-	44.1	-	-	18.4	-	-	10.0	45.0	18.8	10.2	74.0
Fodder Crop	660.0	80	99.0	-	100	49.0	-	100	39.0	-	52.3	32.3	25.7	110.4
Other	2190.0	-	-	10.0	-	-	10.0	-	-	10.0	21.9	21.9	21.9	65.7
Total	12172.0										862.6	601.8	388.0	1852.4

JAPAN 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
Barley	86.0	-	-	69.8	-	-	93.0	-	-	69.8	6.0	8.0	6.0	20.0
Rice	2148.0	-	-	81.9	-	-	93.1	-	-	81.9	175.9	200.0	175.9	551.8
Wheat	215.0	-	-	102.3	-	-	120.9	-	-	97.7	22.0	26.0	21.0	69.0
Cereals (Other)	31.0	-	-	32.3	-	-	64.5	-	-	64.5	1.0	2.0	2.0	5.0
Potato	112.0	-	-	116.1	-	-	178.6	-	-	116.1	13.0	20.0	13.0	46.0
Potato (Sweet)	58.0	-	-	51.7	-	-	86.2	-	-	137.9	3.0	5.0	8.0	16.0
Fruits	334.0	-	-	158.7	-	-	128.7	-	-	131.7	53.0	43.0	44.0	140.0
Soybean	214.0	-	-	32.7	-	-	107.5	-	-	88.8	7.0	23.0	19.0	49.0
Tea	57.0	-	-	491.2	-	-	193.0	-	-	245.6	28.0	11.0	14.0	53.0
Tobacco	28.0	-	-	142.9	-	-	178.6	-	-	214.3	4.0	5.0	6.0	15.0
Mulberry	49.0	-	-	224.5	-	-	142.9	-	-	142.9	11.0	7.0	7.0	25.0
Vegetables	575.0	-	-	207.0	-	-	193.0	-	-	179.1	119.0	111.0	103.0	333.0
Vegetables (Other)	56.0	-	-	250.0	-	-	232.1	-	-	214.3	14.0	13.0	12.0	39.0
Pasture & Fodder	774.0	-	-	74.9	-	-	105.9	-	-	78.8	58.0	82.0	61.0	200.9
Fodder Crop	245.0	-	-	122.5	-	-	142.9	-	-	118.4	30.0	35.0	29.0	94.0
Forestry	28.0	-	-	71.4	-	-	35.7	-	-	35.7	2.0	1.0	1.0	4.0
Other	290.0	-	-	151.7	-	-	155.2	-	-	134.5	44.0	45.0	39.0	128.0
Total	5300.0										590.9	636.9	560.9	1788.8
JORDAN 1993	Area (000 Ha)	N			P205			K20			Consumption (000 MT)			
Barley	69.1	4	20.0	-	4	50.0	-	4	0.0	-	0.0	0.1	0.0	0.2
Wheat	72.8	9	80.0	-	9	50.0	-	9	0.0	-	0.5	0.3	0.0	0.9
Lentil	7.4	-	-	1.0	-	-	50.0	-	-	0.0	0.0	0.4	0.0	0.4
Chick pea	4.6	-	-	10.0	-	-	50.0	-	-	0.0	0.0	0.2	0.0	0.3
Total	153.9										0.6	1.1	0.0	1.7

KOREA REPUBLIC 1993	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Barley	103.0	100	150.0	100	130.0	100	100.0	15.5	13.4	10.3	39.1
Maize	21.0	100	190.0	100	130.0	100	130.0	4.0	2.7	2.7	9.5
Rice	1157.0	100	200.0	100	72.7	100	87.2	231.4	84.1	100.9	416.4
Cereals (Other)	12.0	100	150.0	100	100.0	100	100.0	1.8	1.2	1.2	4.2
Potato	34.0	100	180.0	100	150.0	100	150.0	6.1	5.1	5.1	16.3
Potato (Sweet)	16.0	100	100.0	100	70.0	100	240.0	1.6	1.1	3.8	6.6
Pulses	30.0	100	80.0	100	80.0	100	60.0	2.4	2.4	1.8	6.6
Apple	53.0	100	200.0	100	80.0	100	100.0	10.6	4.2	5.3	20.1
Orange	21.0	100	250.0	100	200.0	100	180.0	5.3	4.2	3.8	13.2
Fruits (Other)	72.0	100	258.0	100	100.0	100	120.0	18.6	7.2	8.6	34.4
Sesame	46.0	100	100.0	100	40.0	100	90.0	4.6	1.8	4.1	10.6
Soybean	105.0	100	60.0	100	70.0	100	60.0	6.3	7.4	6.3	20.0
Cabbage	45.0	100	350.0	100	200.0	100	270.0	15.8	9.0	12.2	36.9
Garlic	43.0	100	300.0	100	200.0	100	200.0	12.9	8.6	8.6	30.1
Onion	38.0	100	280.0	100	150.0	100	240.0	10.6	5.7	9.1	25.5
Pepper and chilli	80.0	100	300.0	100	200.0	100	230.0	24.0	16.0	18.4	58.4
Radish	33.0	100	300.0	100	150.0	100	240.0	9.9	5.0	7.9	22.8
Water Melon	35.0	100	300.0	100	150.0	100	200.0	10.5	5.3	7.0	22.8
Vegetables (Other)	77.0	100	300.0	100	150.0	100	180.0	23.1	11.6	13.9	48.5
Other	240.0	100	300.0	100	100.0	100	83.4	72.0	24.0	20.0	116.0
Total	2261.0							486.9	219.9	251.1	957.9

LAOS 1993	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Rice	538.0	11	48.0	11	21.0	0	0.0	2.8	1.2	0.0	4.1
Tobacco	7.0	43	30.0	43	45.0	43	30.0	0.0	0.1	0.0	0.3
Total	545.0							2.9	1.4	0.1	4.4

LATVIA 1990/91	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Wheat	132.0	100	96.0	100	81.0	100	122.0	12.7	10.7	16.1	39.5
Potato	32.0	100	70.0	100	105.0	100	144.0	2.2	3.4	4.6	10.2
Fruits	3.0	100	128.0	100	108.0	100	145.0	0.4	0.3	0.4	1.1
Sugar Beet	14.0	100	180.0	100	146.0	100	237.0	2.5	2.0	3.3	7.9
Flax	12.0	100	17.0	100	79.0	100	112.0	0.2	0.9	1.3	2.5
Vegetables	5.0	100	87.0	100	87.0	100	148.0	0.4	0.4	0.7	1.6
Pasture & Fodder	831.0	100	77.0	100	38.0	100	71.0	64.0	31.6	59.0	154.6
Total	1029.0							82.4	49.4	85.6	217.4

LEBANON 1993	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Barley	11.0	40	31.0	0	0.0	0	0.0	0.1	0.0	0.0	0.1
Wheat	11.3	90	77.6	80	31.0	0	0.0	0.8	0.3	0.0	1.1
Potato	8.6	100	240.0	100	160.0	100	160.0	2.1	1.4	1.4	4.8
Almond	1.1	80	76.5	80	76.5	80	140.0	0.0	0.0	0.1	0.3
Apple	5.4	90	265.5	90	140.0	90	300.0	1.3	0.7	1.5	3.4
Citrus Fruits	10.6	90	275.0	90	180.0	90	241.0	2.6	1.7	2.3	6.6
Grape	9.3	80	230.0	75	161.0	75	304.0	1.7	1.1	2.1	5.0
Peach	1.0	90	265.0	90	140.0	90	304.0	0.2	0.1	0.3	0.6
Pineapple	2.5	80	225.0	0	0.0	95	337.0	0.5	0.0	0.8	1.3
Fruits (Other)	5.0	90	101.0	90	101.0	90	171.0	0.5	0.5	0.8	1.7
Groundnut	0.3	90	100.0	90	157.5	90	157.5	0.0	0.0	0.0	0.1
Olive	23.6	40	140.0	40	140.0	40	140.0	1.3	1.3	1.3	4.0
Sugar Beet	3.3	100	196.0	100	196.0	100	196.0	0.6	0.6	0.6	1.9
Tobacco	0.4	100	184.5	100	140.0	100	189.0	0.0	0.0	0.0	0.2
Cabbage	0.7	100	279.0	100	230.0	100	286.0	0.2	0.2	0.2	0.6
cauliflower	0.6	100	275.0	100	230.0	100	286.0	0.2	0.1	0.2	0.5
Cucumber	0.7	100	313.0	100	234.0	100	335.0	0.2	0.2	0.2	0.6
Eggplant	0.5	100	261.0	100	261.0	100	275.0	0.1	0.1	0.1	0.4
French Bean	1.2	100	298.0	100	243.0	100	308.0	0.4	0.3	0.4	1.0
Onion	1.1	100	184.5	100	184.5	100	259.0	0.2	0.2	0.3	0.7
Squash and gourd	0.7	100	313.0	100	234.0	100	335.0	0.2	0.2	0.2	0.6
Tomato	1.2	100	313.0	100	234.0	100	325.0	0.4	0.3	0.4	1.0
Water Melon	0.7	100	261.0	100	186.7	100	275.0	0.2	0.1	0.2	0.5
Vegetables (Other)	3.3	100	189.0	100	171.0	100	254.0	0.6	0.6	0.8	2.0
Total	104.1							14.6	10.1	14.4	39.0

LITHUANIA 1991/92	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Cereals	865.0	100	77.0	100	63.0	100	102.0	66.6	54.5	88.2	209.3
Potato	22.0	100	118.0	100	119.0	100	182.0	2.6	2.6	4.0	9.2
Sugar Beet	28.0	100	187.0	100	146.0	100	213.0	5.2	4.1	6.0	15.3
Flax	17.0	100	172.0	100	110.0	100	132.0	2.9	1.9	2.2	7.0
Vegetables	5.0	100	144.0	100	140.0	100	207.0	0.7	0.7	1.0	2.5
Total	937.0							78.1	63.8	101.5	243.3

MADAGASCAR 1990/91	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Rice	1188.0	8	12.0	8	11.0	8	9.0	1.1	1.0	0.9	3.0
Wheat	3.0	100	80.0	100	40.0	100	40.0	0.2	0.1	0.1	0.5
Potato	240.0	20	14.0	20	14.0	20	11.0	0.7	0.7	0.5	1.9
Sugar Cane	17.0	100	79.0	100	19.0	100	118.0	1.3	0.3	2.0	3.7
Cotton	27.0	100	34.0	100	11.0	100	16.0	0.9	0.3	0.4	1.6
Total	1475.0							4.3	2.5	3.9	10.7

MALAYSIA 1991/92	Area (000 Ha)	N		P205		K20		Consumption (000 MT)				
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL	
Maize	17.0	20	100.0	—	20	100.0	20	100.0	0.3	0.3	0.3	1.0
Rice	636.0	80	90.0	—	80	40.0	80	30.0	45.8	20.4	15.3	81.4
Cassava	34.0	20	80.0	—	20	60.0	20	150.0	0.5	0.4	1.0	2.0
Fruits	200.0	30	120.0	—	30	70.0	30	150.0	7.2	4.2	9.0	20.4
Pineapple	9.0	90	120.0	—	90	10.0	90	40.0	1.0	0.0	0.3	1.4
Coconut	332.0	5	80.0	—	5	30.0	5	100.0	1.3	0.5	1.7	3.5
Oil-Palm	2100.0	98	70.0	—	98	25.0	98	160.0	144.1	51.5	329.3	524.8
Cocoa	350.0	60	90.0	—	60	35.0	60	110.0	18.9	7.4	23.1	49.4
Coffee	13.0	50	90.0	—	50	40.0	50	100.0	0.6	0.3	0.7	1.5
Sugar Cane	24.0	95	80.0	—	95	110.0	95	60.0	1.8	2.5	1.4	5.7
Tobacco	12.0	80	60.0	—	80	110.0	80	134.0	0.6	1.1	1.3	2.9
Rubber	1845.0	70	35.0	—	70	30.0	70	40.0	45.2	38.7	51.7	135.6
Vegetables	9.0	90	180.0	—	90	160.0	90	160.0	1.5	1.3	1.3	4.1
Pepper and chilli	9.0	85	120.0	—	85	120.0	85	170.0	0.9	0.9	1.3	3.1
Total	5590.0								269.7	129.5	437.5	836.7

MAURITIUS 1993	Area (000 Ha)	N		P205		K20		Consumption (000 MT)				
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL	
Maize	1.0	100	200.0	—	100	56.0	100	122.0	0.2	0.0	0.1	0.4
Potato	1.0	100	156.0	—	100	156.0	100	240.0	0.2	0.2	0.2	0.6
Sugar Cane	83.0	100	120.0	—	100	37.0	100	150.0	10.0	3.1	12.5	25.5
Tea	4.0	100	195.0	—	100	50.0	100	50.0	0.8	0.2	0.2	1.2
Other	3.0	100	90.0	—	100	72.0	100	106.0	0.3	0.2	0.3	0.8
Total	92.0								11.4	3.7	13.3	28.4

MEXICO 1990/91	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			TOTAL
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	
Barley	400.0	37	97.0	37	30.0	0	0.0	14.4	4.4	0.0	18.8
Maize	7853.0	76	82.0	76	26.0	76	1.0	489.4	155.2	6.0	650.5
Oat	243.0	65	69.0	65	41.0	0	0.0	10.9	6.5	0.0	17.4
Rice	149.0	93	129.0	93	35.0	0	0.0	17.9	4.8	0.0	22.7
Sorghum	1934.0	62	141.0	62	27.0	0	0.0	169.1	32.4	0.0	201.4
Wheat	913.0	93	183.0	93	36.0	0	0.0	155.4	30.6	0.0	186.0
Cereals (Other)	1848.0	56	34.0	56	24.0	0	0.0	35.2	24.8	0.0	60.0
Potato	65.0	96	104.0	96	118.0	96	69.0	6.5	7.4	4.3	18.2
Lentil	2.0	100	87.0	100	38.0	0	0.0	0.2	0.0	0.0	0.3
Chick pea	64.0	79	73.0	79	3.0	0	0.0	3.7	0.2	0.0	3.8
Avocado	78.0	100	115.0	100	57.0	100	66.0	9.0	4.4	5.1	18.6
Banana	55.0	93	220.0	93	21.0	93	124.0	11.3	1.1	6.3	18.7
Citrus Fruits	279.0	54	119.0	54	33.0	54	47.0	17.9	5.0	7.1	30.0
Lemon	34.0	100	51.0	100	15.0	100	26.0	1.7	0.5	0.9	3.1
Grape	50.0	100	78.0	100	21.0	100	13.0	3.9	1.1	0.7	5.6
Mango	43.0	78	75.0	78	29.0	78	38.0	2.5	1.0	1.3	4.8
Papaya	13.0	76	132.0	76	47.0	76	44.0	1.3	0.5	0.4	2.2
Pineapple	7.0	100	200.0	100	80.0	100	120.0	1.4	0.6	0.8	2.8
Strawberry	4.0	100	213.0	100	113.0	100	83.0	0.9	0.5	0.3	1.6
Fruits (Other)	273.0	95	68.0	95	24.0	95	16.0	17.6	6.2	4.1	28.0
Coconut	12.0	80	59.0	80	2.0	80	49.0	0.6	0.0	0.5	1.1
Groundnut	43.0	47	51.0	47	36.0	47	1.0	1.0	0.7	0.0	1.8
Safflower	115.0	76	71.0	76	10.0	0	0.0	6.2	0.9	0.0	7.1
Sesame	75.0	99	72.0	99	12.0	0	0.0	5.3	0.9	0.0	6.2
Soybean	370.0	95	30.0	95	35.0	0	0.0	10.5	12.3	0.0	22.8
Coffee	587.0	56	55.0	56	33.0	56	13.0	18.1	10.8	4.3	33.2
Sugar Cane	654.0	91	134.0	91	40.0	91	35.0	79.7	23.8	20.8	124.4
Tobacco	32.0	99	90.0	99	50.0	99	53.0	2.9	1.6	1.7	6.1
Cotton	343.0	76	176.0	76	28.0	0	0.0	45.9	7.3	0.0	53.2
Canteloupe/Others	13.0	99	90.0	99	48.0	99	22.0	1.2	0.6	0.3	2.1
Cauliflower	1.0	100	110.0	100	42.0	100	37.0	0.1	0.0	0.0	0.2
Cucumber	12.0	100	248.0	100	210.0	100	142.0	3.0	2.5	1.7	7.2
Eggplant	1.0	100	450.0	100	340.0	100	180.0	0.5	0.3	0.2	1.0
Onion	11.0	94	145.0	94	49.0	94	24.0	1.5	0.5	0.2	2.3
Pepper and chilli	84.0	93	135.0	93	62.0	93	35.0	10.5	4.8	2.7	18.1
Squash and gourd	11.0	100	164.0	100	64.0	100	3.0	1.8	0.7	0.0	2.5
Tomato	55.0	99	271.0	99	144.0	99	86.0	14.8	7.8	4.7	27.3
Water Melon	14.0	95	120.0	95	61.0	95	42.0	1.6	0.8	0.6	3.0
Vegetables (Other)	153.0	97	243.0	97	101.0	97	27.0	36.1	15.0	4.0	55.1
Grasslands (Temporary)	380.0	41	128.0	41	24.0	41	1.0	19.9	3.7	0.2	23.8
Leguminous Fodder	5.0	99	70.0	99	61.0	99	16.0	0.3	0.3	0.0	0.7
Alfalfa	160.0	86	28.0	86	60.0	0	0.0	3.9	8.3	0.0	12.1
Fodder Crop	4.0	100	82.0	100	91.0	100	22.0	0.3	0.4	0.0	0.8
Horticulture	3.0	93	107.0	93	88.0	93	47.0	0.3	0.2	0.1	0.7
Other	111.0	100	329.0	100	126.0	100	18.0	36.5	14.0	2.0	52.5
Total	17556.0							1272.5	405.5	81.6	1759.6

MOLDOVA 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	375.0	-	-	17.0	-	-	8.0	-	-	4.0	6.4	3.0	1.5	10.9
Wheat	550.0	-	-	27.0	-	-	10.0	-	-	5.0	14.9	5.5	2.8	23.1
Fruits	150.0	-	-	44.0	-	-	29.0	-	-	57.0	6.6	4.4	8.6	19.5
Sunflower	130.0	-	-	4.0	-	-	5.0	-	-	3.0	0.5	0.7	0.4	1.6
Sugar Beet	85.0	-	-	44.0	-	-	41.0	-	-	17.0	3.7	3.5	1.4	8.7
Tobacco	36.0	-	-	18.0	-	-	6.0	-	-	7.0	0.6	0.2	0.3	1.1
Vegetables	35.0	-	-	12.0	-	-	6.0	-	-	3.0	0.4	0.2	0.1	0.7
Pasture & Fodder	400.0	-	-	6.0	-	-	3.0	-	-	1.0	2.4	1.2	0.4	4.0
Total	1761.0										35.6	18.6	15.4	69.6

MOROCCO 1992/93	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
Pulses	524.0	80	0.0	-	80	8.0	-	80	4.0	-	0.0	3.4	1.7	5.0
Citrus Fruits	73.0	100	70.0	-	100	25.0	-	100	80.0	-	5.1	1.8	5.8	12.8
Sunflower	110.0	100	42.0	-	100	29.0	-	100	14.0	-	4.6	3.2	1.5	9.4
Cotton	16.0	100	34.0	-	100	29.0	-	100	14.0	-	0.5	0.5	0.2	1.2
Pasture & Fodder	145.0	100	22.0	-	100	10.0	-	100	4.0	-	3.2	1.5	0.6	5.2
Other	920.0	60	10.0	-	60	10.0	-	60	8.0	-	5.5	5.5	4.4	15.5
Total	1788.0										19.0	15.8	14.3	49.1

MYANMAR 1991/92	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	123.0	17	112.0	-	17	32.0	-	17	5.0	-	2.3	0.7	0.1	3.1
Rice	4800.0	57	12.0	-	57	2.0	-	57	0.0	-	32.8	5.5	0.0	38.3
Wheat	136.0	41	7.0	-	41	4.0	-	41	0.0	-	0.4	0.2	0.0	0.6
Potato	14.0	36	37.0	-	36	10.0	-	36	0.0	-	0.2	0.0	0.0	0.2
Chick pea	159.0	20	0.0	-	20	14.0	-	20	0.0	-	0.0	0.4	0.0	0.4
Pulses (Other)	68.0	26	0.0	-	26	19.0	-	26	0.0	-	0.0	0.3	0.0	0.3
Groundnut	567.0	12	10.0	-	12	11.0	-	12	0.0	-	0.7	0.7	0.0	1.4
Sesame	1011.0	8	24.0	-	8	8.0	-	8	0.0	-	1.9	0.6	0.0	2.6
Sunflower	220.0	19	8.0	-	19	0.0	-	19	0.0	-	0.3	0.0	0.0	0.3
Sugar Cane	47.0	27	95.0	-	27	15.0	-	27	35.0	-	1.2	0.2	0.4	1.8
Tobacco	33.0	6	46.0	-	0	0.0	-	6	58.0	-	0.0	0.0	0.1	0.2
Cotton	64.0	59	31.0	-	59	4.0	-	59	0.0	-	1.2	0.2	0.0	1.3
Jute	36.0	100	40.0	-	0	0.0	-	100	9.0	-	1.4	0.0	0.3	1.8
Rubber	40.0	62	25.0	-	62	2.0	-	62	1.0	-	0.6	0.0	0.0	0.7
Total	7318.0										43.2	9.0	1.0	53.2
NETHERLANDS 1992/93	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	32.0	100	85.0	-	100	15.0	-	100	25.0	-	2.7	0.5	0.8	4.0
Maize	10.0	100	50.0	-	100	45.0	-	100	30.0	-	0.5	0.5	0.3	1.3
Rye/Oat	11.0	100	100.0	-	100	5.0	-	100	26.0	-	1.1	0.0	0.3	1.4
Wheat	126.0	100	170.0	-	100	15.0	-	100	25.0	-	21.4	1.9	3.2	26.5
Potato	178.0	100	200.0	-	100	90.0	-	100	205.0	-	35.6	16.0	36.5	88.1
Pulses	9.0	100	10.0	-	100	60.0	-	100	80.0	-	0.0	0.5	0.7	1.4
Fruits	25.0	100	100.0	-	100	40.0	-	100	80.0	-	2.5	1.0	2.0	5.5
Rapeseed	4.0	100	200.0	-	100	20.0	-	100	30.0	-	0.8	0.0	0.1	1.0
Sugar Beet	118.0	100	150.0	-	100	70.0	-	100	85.0	-	17.7	8.3	10.0	36.0
Vegetables	73.0	100	160.0	-	100	80.0	-	100	190.0	-	11.7	5.8	13.9	31.4
Grassland	1049.0	100	254.9	-	100	25.0	-	100	8.1	-	267.4	26.2	8.5	302.1
Fodder Crop	250.0	100	50.0	-	100	40.0	-	100	30.0	-	12.5	10.0	7.5	30.0
Other	82.0	100	100.0	-	100	25.0	-	100	80.0	-	8.2	2.1	6.6	16.8
Total	1967.0										382.2	72.9	90.3	545.4

NICARAGUA 1993	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Maize	210.0	87	45.0	87	12.0	0	0.0	8.2	2.2	0.0	10.4
Rice	57.0	42	42.0	42	30.0	0	0.0	1.0	0.7	0.0	1.7
Sorghum	60.0	92	30.0	92	30.0	0	0.0	1.7	1.7	0.0	3.3
Bean	114.0	57	18.0	57	30.0	0	0.0	1.2	1.9	0.0	3.1
Banana	7.0	71	150.0	71	60.0	71	30.0	0.7	0.3	0.1	1.2
Coffee	75.0	93	90.0	93	50.0	93	20.0	6.3	3.5	1.4	11.2
Total	523.0							19.1	10.3	1.5	30.9

NORWAY 1992/93	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Barley	174.0	100	110.0	100	40.0	100	48.0	19.1	7.0	8.4	34.5
Rye/Oat	127.0	100	90.0	100	40.0	100	48.0	11.4	5.1	6.1	22.6
Wheat	65.0	100	120.0	100	45.0	100	48.0	7.8	2.9	3.1	13.8
Potato	20.0	100	100.0	100	90.0	100	160.0	2.0	1.8	3.2	7.0
Fruits	2.0	100	40.0	100	50.0	100	120.0	0.0	0.1	0.2	0.4
Rapeseed	6.0	100	110.0	100	45.0	100	48.0	0.7	0.3	0.3	1.2
Vegetables	6.0	100	150.0	100	75.0	100	200.0	0.9	0.5	1.2	2.6
Grassland (Moderate)	115.0	100	101.0	100	23.0	100	60.0	11.6	2.6	6.9	21.2
Fodder Crop	475.0	100	115.0	100	31.0	100	74.0	54.6	14.7	35.2	104.5
Other	12.0	100	80.0	100	40.0	100	90.0	1.0	0.5	1.1	2.5
Total	1002.0							109.2	35.4	65.6	210.3

PAKISTAN 1992/93	Area (000 Ha)	N		P205		K20		Consumption (000 MT)				
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Maize	834.0	96	92.3	—	14.6	20	3.0	—	73.9	11.6	0.5	86.0
Rice	1973.0	96	82.8	—	31.0	27	11.3	—	156.8	55.0	6.0	217.9
Wheat	8225.0	90	96.4	—	40.3	14	3.5	—	713.6	291.7	4.0	1009.3
Sugar Cane	853.0	99	216.9	—	60.0	35	23.4	—	183.2	46.1	7.0	236.2
Cotton	2806.0	98	147.1	—	26.1	21	5.1	—	404.5	22.0	3.0	429.5
Other	6419.0	60	26.9	—	21.4	8	12.6	—	103.6	61.8	6.5	171.9
Total	21110.0								1635.6	488.2	27.0	2150.8
PANAMA 1991/92	Area (000 Ha)	N		P205		K20		Consumption (000 MT)				
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Maize	83.0	16	121.0	—	33.0	16	16.0	—	1.6	0.4	0.2	2.3
Rice	105.0	45	100.0	—	33.0	45	16.0	—	4.7	1.6	0.8	7.0
Sorghum	9.0	100	74.0	—	22.0	100	11.0	—	0.7	0.2	0.0	1.0
Potato	1.0	100	292.0	—	218.0	100	109.0	—	0.3	0.2	0.1	0.6
Bean	3.0	40	37.0	—	42.0	0	0.0	—	0.0	0.0	0.0	0.1
Banana	14.0	100	564.0	—	0.0	100	245.0	—	7.9	0.0	3.4	11.3
Citrus Fruits	2.0	43	46.0	—	7.0	43	23.0	—	0.0	0.0	0.0	0.1
Pineapple	1.0	100	128.0	—	60.0	100	59.0	—	0.1	0.0	0.0	0.2
Plantain	2.0	40	84.0	—	0.0	0	0.0	—	0.0	0.0	0.0	0.1
Oil-Palm	2.0	100	55.0	—	0.0	0	0.0	—	0.1	0.0	0.0	0.1
Coffee	14.0	100	103.0	—	16.0	100	48.0	—	1.4	0.2	0.7	2.3
Sugar Cane	26.0	100	79.0	—	35.0	100	71.0	—	2.1	0.9	1.8	4.8
Tobacco	1.0	100	242.0	—	221.0	100	206.0	—	0.2	0.2	0.2	0.7
Onion	10.0	100	87.0	—	65.0	100	33.0	—	0.9	0.7	0.3	1.9
Tomato	2.0	100	73.0	—	54.0	100	270.0	—	0.1	0.1	0.5	0.8
Water Melon	1.0	100	85.0	—	87.0	100	44.0	—	0.0	0.0	0.0	0.2
Grasslands & Pasture	10.0	30	42.0	—	0.0	0	0.0	—	0.1	0.0	0.0	0.1
Horticulture	2.0	100	73.0	—	54.0	100	270.0	—	0.1	0.1	0.5	0.8
Total	288.0								20.7	4.8	8.9	34.4

PARAGUAY 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	4.0	-	10	24.0	-	10	8.0	-	0.2	1.2	0.4	1.9
Rice	32.0	21	27.0	-	21	46.0	-	21	30.0	-	0.2	0.3	0.2	0.7
Wheat	241.0	33	27.0	-	33	46.0	-	33	30.0	-	2.1	3.7	2.4	8.2
Soybean	900.0	30	5.0	-	30	30.0	-	30	10.0	-	1.4	8.1	2.7	12.2
Sugar Cane	47.0	13	40.0	-	13	16.0	-	13	60.0	-	0.2	0.0	0.4	0.7
Vegetables	12.0	42	80.0	-	42	75.0	-	42	93.0	-	0.4	0.4	0.5	1.2
Total	1750.0										4.5	13.8	6.5	24.9

PERU 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
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	-	-	0.0	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

POLAND 1993	Area (000 Ha)	N		P205		K20		Consumption (000 MT)					
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Barley	1167.0	56	83.7	—	46.0	—	31	65.3	—	54.7	17.2	23.6	95.5
Maize	35.0	90	73.0	—	47.6	—	70	65.3	—	2.3	1.0	1.6	4.9
Oat	642.0	45	74.8	—	34.3	—	30	49.8	—	21.6	6.6	9.6	37.8
Rye	2213.0	34	75.5	—	49.7	—	20	73.7	—	56.8	22.0	32.6	111.4
Triticale	657.0	60	85.0	—	59.1	—	25	81.6	—	33.5	9.7	13.4	56.6
Wheat	2477.0	64	76.0	—	42.4	—	34	55.0	—	120.5	33.6	46.3	200.4
Cereals (Other)	1256.0	40	86.6	—	35.8	—	30	46.4	—	43.5	13.5	17.5	74.5
Potato	1761.0	30	62.7	—	32.0	—	30	31.4	—	33.1	14.1	16.6	63.8
Pulses	300.0	30	47.8	—	50.7	—	25	53.3	—	4.3	3.8	4.0	12.1
Fruits	290.0	40	69.8	—	20.7	—	30	19.5	—	8.1	1.8	1.7	11.6
Rapeseed	348.0	90	126.4	—	53.1	—	85	55.4	—	39.6	15.7	16.4	71.7
Sugar Beet	399.0	95	95.5	—	44.9	—	95	54.4	—	36.2	17.0	20.6	73.8
Tobacco	18.0	95	58.5	—	64.3	—	95	99.4	—	1.0	1.1	1.7	3.8
Flax	4.0	80	31.3	—	31.3	—	80	31.3	—	0.1	0.1	0.1	0.3
Vegetables	278.0	30	60.0	—	50.4	—	30	80.3	—	5.0	4.2	6.7	15.9
Grasslands & Pasture	4046.0	34	80.3	—	31.7	—	23	35.0	—	110.5	29.5	32.6	172.5
Maize (Green, silage)	178.0	80	70.9	—	33.7	—	75	78.7	—	10.1	4.5	10.5	25.1
Fodder beet	195.0	60	76.1	—	41.9	—	60	53.9	—	8.9	4.9	6.3	20.1
Fodder Crop (Other)	1280.0	50	102.0	—	21.0	—	35	41.1	—	65.3	9.4	18.4	93.1
Other	585.0	80	99.8	—	6.8	—	15	3.4	—	46.7	0.6	0.3	47.6
Total	18129.0									701.8	210.3	280.5	1192.6

PORTUGAL 1992/93	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	60.0	-	-	60.0	-	-	50.0	-	-	5.0	3.6	3.0	0.3	6.9
Maize	150.0	-	-	160.0	-	-	60.0	-	-	55.0	24.0	9.0	8.3	41.3
Rye/Oat	242.0	-	-	60.0	-	-	35.0	-	-	0.0	14.5	8.5	0.0	23.0
Wheat	295.0	-	-	80.0	-	-	50.0	-	-	5.0	23.6	14.8	1.5	39.8
Potato	120.0	-	-	100.0	-	-	80.0	-	-	80.0	12.0	9.6	9.6	31.2
Pulses	20.0	-	-	5.0	-	-	35.0	-	-	5.0	0.1	0.7	0.1	0.9
Fruits	440.0	-	-	48.0	-	-	25.0	-	-	25.0	21.1	11.0	11.0	43.1
Vegetables	115.0	-	-	126.0	-	-	80.0	-	-	70.0	14.5	9.2	8.1	31.7
Grassland (Intensive)	20.0	-	-	100.0	-	-	60.0	-	-	30.0	2.0	1.2	0.6	3.8
Grassland (Moderate)	80.0	-	-	25.0	-	-	20.0	-	-	15.0	2.0	1.6	1.2	4.8
Fodder Crop	200.0	-	-	80.0	-	-	30.0	-	-	30.0	16.0	6.0	6.0	28.0
Forestry	20.0	-	-	30.0	-	-	60.0	-	-	15.0	0.6	1.2	0.3	2.1
Total	1762.0										134.0	75.7	46.9	256.6

ROMANIA 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
Barley	637.0	78	95.0	-	78	47.0	-	-	2.0	-	47.2	23.4	1.0	71.5
Maize	3102.0	44	87.0	-	44	40.0	-	-	4.0	-	118.7	54.6	5.5	178.8
Wheat	2280.0	13	99.0	-	13	51.0	-	-	0.0	-	29.3	15.1	0.0	44.5
Potato	260.0	55	129.0	-	55	75.0	-	-	34.0	-	18.4	10.7	4.9	34.0
Soybean	168.0	12	56.0	-	12	67.0	-	-	0.0	-	1.1	1.4	0.0	2.5
Sunflower	588.0	49	74.0	-	49	52.0	-	-	22.0	-	21.3	15.0	6.3	42.6
Sugar Beet	97.0	68	113.0	-	68	80.0	-	-	45.0	-	7.5	5.3	3.0	15.7
Vegetables	285.0	10	128.0	-	10	72.0	-	-	42.0	-	3.6	2.1	1.2	6.9
Pasture & Fodder	336.0	100	78.0	-	0	0.0	-	-	0.0	-	26.2	0.0	0.0	26.2
Total	7753.0										273.5	127.5	21.8	422.8

RUSSIAN FEDERATION 1995	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Maize	805.0	59	57.0	59	48.0	59	30.0	27.1	22.8	14.2	64.1
Rice	260.0	86	134.0	86	85.0	86	31.0	30.0	19.0	6.9	55.9
Wheat	23517.0	46	37.0	46	28.0	46	19.0	400.3	302.9	205.5	908.7
Cereals (Other)	36302.0	43	34.9	45	28.0	34	14.1	544.8	457.4	174.0	1176.2
Potato	3554.0	69	12.0	69	16.0	69	26.0	29.4	39.2	63.8	132.4
Soybean	621.0	65	7.0	65	37.0	65	2.0	2.8	14.9	0.8	18.6
Sunflower	2917.0	32	19.0	32	30.0	32	16.0	17.7	28.0	14.9	60.7
Sugar Beet	1334.0	82	91.0	82	91.0	82	91.0	99.5	99.5	99.5	298.6
Flax	262.0	67	17.0	67	45.0	67	62.0	3.0	7.9	10.9	21.8
Vegetables	667.0	56	35.0	56	32.0	56	38.0	13.1	12.0	14.2	39.2
Fodder Crop	37000.0	41	59.0	41	13.0	41	20.0	895.0	197.2	303.4	1395.6
Total	107239.0							2062.7	1200.9	908.3	4171.9
SAUDI ARABIA 1995											
Barley	300.0	100	225.0	100	180.0	10	35.0	67.5	54.0	1.1	122.6
Wheat	300.0	100	270.0	100	225.0	15	50.0	81.0	67.5	2.3	150.8
Potato	15.0	100	175.0	100	200.0	100	100.0	2.6	3.0	1.5	7.1
Water Melon	50.0	100	150.0	100	150.0	50	50.0	7.5	7.5	1.3	16.3
Alfalfa	150.0	70	200.0	100	300.0	25	50.0	21.0	45.0	1.9	67.9
Total	815.0							179.6	177.0	7.9	364.6
SENEGAL 1990/91											
Maize	91.0	43	33.0	43	36.0	43	54.0	1.3	1.4	2.1	4.8
Rice	72.0	32	149.0	32	45.0	0	0.0	3.4	1.0	0.0	4.5
Pulses (Other)	50.0	12	13.0	12	44.0	12	22.0	0.0	0.3	0.1	0.5
Groundnut	871.0	3	15.0	3	40.0	3	39.0	0.4	1.0	1.0	2.5
Cotton	44.0	80	29.0	80	20.0	80	30.0	1.0	0.7	1.1	2.8
Vegetables	10.0	10	50.0	10	45.0	10	89.0	0.0	0.0	0.0	0.2
Total	1138.0							6.3	4.5	4.4	15.2

SOUTH AFRICA 1992	Area (000 Ha)	N		P205		K20		Consumption (000 MT)				
		% Fert	Rate kg/Ha	% Fert	Rate kg/Ha	% Fert	Rate kg/Ha	Aver. kg/Ha	N	P205	K20	TOTAL
Barley	138.0	100	20.0	100	23.0	100	6.0	-	2.8	3.2	0.8	6.8
Maize	3623.0	100	47.0	100	23.0	100	8.0	-	170.3	83.3	29.0	282.6
Rye	34.0	100	20.0	100	23.0	100	6.0	-	0.7	0.8	0.2	1.7
Sorghum	170.0	95	47.0	95	23.0	95	8.0	-	7.6	3.7	1.3	12.6
Wheat	743.0	100	30.0	100	23.0	100	8.0	-	22.3	17.1	5.9	45.3
Potato	55.0	100	120.0	100	137.0	100	84.0	-	6.6	7.5	4.6	18.8
Bean	45.0	95	10.0	95	46.0	95	18.0	-	0.4	2.0	0.8	3.2
Fruits	40.0	95	120.0	95	23.0	95	94.0	-	4.6	0.9	3.6	9.0
Citrus Fruits	44.0	100	70.0	100	25.0	100	54.0	-	3.1	1.1	2.4	6.6
Date	835.0	100	20.0	100	23.0	100	6.0	-	16.7	19.2	5.0	40.9
Grape	101.0	100	50.0	100	21.0	100	20.0	-	5.1	2.1	2.0	9.2
Fruits (Trop./Sub-Tr)	22.0	100	20.0	100	23.0	100	30.0	-	0.4	0.5	0.7	1.6
Groundnut	164.0	20	10.0	20	0.0	0	0.0	-	0.3	0.0	0.0	0.3
Soybean	45.0	100	10.0	100	46.0	100	18.0	-	0.5	2.1	0.8	3.3
Sunflower	400.0	90	15.0	90	16.0	90	6.0	-	5.4	5.8	2.2	13.3
Sugar Cane	386.0	50	100.0	50	46.0	50	157.0	-	19.3	8.9	30.3	58.5
Tobacco	24.0	95	40.0	95	183.0	95	145.0	-	0.9	4.2	3.3	8.4
Cotton	36.0	90	100.0	90	46.0	90	18.0	-	3.2	1.5	0.6	5.3
Vegetables	85.0	95	150.0	95	160.0	95	84.0	-	12.1	12.9	6.8	31.8
Pasture & Fodder	2200.0	25	130.0	25	34.0	25	24.0	-	71.5	18.7	13.2	103.4
Alfalfa	470.0	100	20.0	100	103.0	100	24.0	-	9.4	48.4	11.3	69.1
Total	9660.0								363.1	243.8	124.7	731.6

SPAIN 1992	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	3740.0	-	-	50.0	-	-	15.0	-	-	13.0	187.0	56.1	48.6	291.7
Maize	485.0	-	-	172.0	-	-	86.0	-	-	46.0	83.4	41.7	22.3	147.4
Rye/Oat	520.0	-	-	46.0	-	-	41.0	-	-	35.0	23.9	21.3	18.2	63.4
Wheat	2135.0	-	-	70.0	-	-	22.0	-	-	18.0	149.5	47.0	38.4	234.9
Potato	280.0	-	-	102.0	-	-	63.0	-	-	81.0	28.6	17.6	22.7	68.9
Pulses	349.0	-	-	5.0	-	-	26.0	-	-	19.0	1.7	9.1	6.6	17.5
Fruits	4348.0	-	-	50.0	-	-	22.0	-	-	23.0	217.4	95.7	100.0	413.1
Repessed Sunflower	10.0 1170.0	-	-	36.0 29.0	-	-	24.0 21.0	-	-	18.0 17.0	0.4 33.9	0.2 24.6	0.2 19.9	0.8 78.4
Sugar Beet	180.0	-	-	155.0	-	-	88.0	-	-	93.0	27.9	15.8	16.7	60.5
Vegetables	425.0	-	-	267.0	-	-	175.0	-	-	103.0	113.5	74.4	43.8	231.6
Grassland Fodder Crop	1400.0 665.0	-	-	4.1 30.0	-	-	1.4 82.0	-	-	1.1 42.0	5.7 20.0	2.0 54.5	1.5 27.9	9.2 102.4
Fallow	4180.0	-	-	0.0	-	-	0.0	-	-	0.0	0.0	0.0	0.0	0.0
Other	100.0	-	-	200.0	-	-	75.0	-	-	46.0	20.0	7.5	4.6	32.1
Total	19987.0										912.9	467.5	371.5	1751.9

SRI LANKA 1992/93	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	790.0	-	-	74.6	-	-	17.2	-	-	27.1	58.9	13.6	21.4	93.9
Coconut	416.0	-	-	7.2	-	-	5.8	-	-	17.8	3.0	2.4	7.4	12.8
Tea Tobacco	210.0 8.0	-	-	99.5 8.1	-	-	20.5 25.0	-	-	58.1 1.0	20.9 0.0	4.3 0.2	12.2 0.0	37.4 0.3
Rubber	210.0	-	-	7.1	-	-	7.1	-	-	7.6	1.5	1.5	1.6	4.6
Total	1634.0										84.4	22.0	42.6	149.0

SUDAN 1990/91	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
Sorghum	2737.0	8	97.0	-	0	0.0	-	0	0.0	-	21.2	0.0	0.0	21.2
Wheat	460.0	100	110.0	-	100	11.0	-	0	0.0	-	50.6	5.1	0.0	55.7
Sugar Cane	41.0	100	55.0	-	100	43.0	-	0	0.0	-	2.3	1.8	0.0	4.0
Cotton	182.0	100	110.0	-	0	0.0	-	0	0.0	-	20.0	0.0	0.0	20.0
Vegetables	33.0	100	110.0	-	100	22.0	-	0	0.0	-	3.6	0.7	0.0	4.4
Total	3453.0										97.7	7.5	0.0	105.3

SWEDEN 1992/93	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	450.0	100	70.0	-	100	14.0	-	100	10.0	-	31.5	6.3	4.5	42.3
Rye/Oat	418.0	100	70.0	-	100	11.0	-	100	10.0	-	29.3	4.6	4.2	38.0
Wheat	306.0	100	110.0	-	100	22.0	-	100	10.0	-	33.7	6.7	3.1	43.5
Potato	37.0	100	80.0	-	100	80.0	-	100	170.0	-	3.0	3.0	6.3	12.2
Pulses	10.0	100	0.0	-	100	45.0	-	100	40.0	-	0.0	0.5	0.4	0.9
Rapeseed	140.0	100	120.0	-	100	40.0	-	100	30.0	-	16.8	5.6	4.2	26.6
Sugar Beet	50.0	100	120.0	-	100	50.0	-	100	70.0	-	6.0	2.5	3.5	12.0
Vegetables	10.0	100	100.0	-	100	70.0	-	100	110.0	-	1.0	0.7	1.1	2.8
Grassland (Moderate)	80.0	100	60.0	-	100	15.0	-	100	0.0	-	4.8	1.2	0.0	6.0
Fodder Crop	730.0	100	85.0	-	100	15.0	-	100	40.0	-	62.1	11.0	29.2	102.2
Forestry	36.0	100	130.0	-	100	0.0	-	100	0.0	-	4.7	0.0	0.0	4.7
Other	41.0	100	100.0	-	100	35.0	-	100	100.0	-	4.1	1.4	4.1	9.6
Total	2308.0										196.8	43.4	60.5	300.8

SWITZERLAND 1992/93	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Barley	60.0	-	135.0	-	55.0	-	-	8.1	3.3	5.1	16.5
Maize	27.0	-	150.0	-	95.0	-	-	4.1	2.6	5.1	11.7
Rye/Oat	15.0	-	120.0	-	50.0	-	-	1.8	0.8	1.2	3.8
Wheat	95.0	-	135.0	-	55.0	-	-	12.8	5.2	8.1	26.1
Potato	19.0	-	150.0	-	95.0	-	-	2.9	1.8	4.3	8.9
Pulses	3.0	-	10.0	-	75.0	-	-	0.0	0.2	0.3	0.5
Fruits	20.0	-	80.0	-	60.0	-	-	1.6	1.2	2.6	5.4
Rapeseed	17.0	-	140.0	-	85.0	-	-	2.4	1.4	3.2	7.1
Sunflower	3.0	-	5.0	-	60.0	-	-	0.0	0.2	0.3	0.5
Sugar Beet	14.0	-	150.0	-	95.0	-	-	2.1	1.3	3.2	6.6
Vegetables	15.0	-	180.0	-	170.0	-	-	2.7	2.6	4.1	9.3
Grassland (Intensive)	650.0	-	20.0	-	12.0	-	-	13.0	7.8	7.8	28.6
Fodder Crop	100.0	-	95.0	-	70.0	-	-	9.5	7.0	11.0	27.5
Other	10.0	-	100.0	-	80.0	-	-	1.0	0.8	1.3	3.1
Total	1048.0							62.0	36.2	57.5	155.6

TAJIKISTAN 1978	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Maize	9.0	67	250.0	67	140.0	67	50.0	1.5	0.8	0.3	2.7
Rice	6.0	83	200.0	83	120.0	83	15.0	1.0	0.6	0.0	1.7
Wheat	154.0	29	80.0	57	40.0	9	15.0	3.6	3.5	0.2	7.3
Potato	10.0	50	170.0	50	120.0	50	80.0	0.9	0.6	0.4	1.9
Tobacco	7.0	100	150.0	100	150.0	100	100.0	1.1	1.1	0.7	2.8
Cotton	300.0	97	265.0	97	150.0	97	60.0	77.1	43.7	17.5	138.2
Vegetables	16.0	100	200.0	100	120.0	100	60.0	3.2	1.9	1.0	6.1
Pasture & Fodder	191.0	100	56.0	100	35.6	100	6.8	10.7	6.8	1.3	18.8
Total	693.0							99.0	59.0	21.4	179.4

TANZANIA 1992/93	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	1908.0	10	80.0	-	10	40.0	-	10	1.0	-	15.3	7.6	0.2	23.1
Rice	306.0	21	40.0	-	21	20.0	-	0	0.0	-	2.6	1.3	0.0	3.9
Coffee	242.0	10	8.0	-	10	10.0	-	10	10.0	-	0.2	0.2	0.2	0.7
Tea	30.0	93	100.0	-	93	20.0	-	93	20.0	-	2.8	0.6	0.6	3.9
Tobacco	55.0	100	30.0	-	100	120.0	-	100	90.0	-	1.7	6.6	5.0	13.2
Total	2541.0										22.5	16.3	5.9	44.7
THAILAND 1990/91	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	1746.0	61	62.5	-	61	62.5	-	0	0.0	-	66.6	66.6	0.0	133.1
Rice	9906.0	85	45.1	-	85	16.0	-	85	2.5	-	379.7	134.7	21.1	535.5
Sorghum	194.0	10	62.5	-	10	62.5	-	0	0.0	-	1.2	1.2	0.0	2.4
Cassava	1492.0	10	75.0	-	10	75.0	-	10	75.0	-	11.2	11.2	11.2	33.6
Mungbean	449.0	0	0.0	-	24	37.5	-	0	0.0	-	0.0	4.0	0.0	4.0
Pineapple	75.0	98	160.0	-	98	160.0	-	98	260.0	-	11.8	11.8	19.1	42.6
Coconut	393.0	10	8.0	-	10	8.0	-	10	13.0	-	0.3	0.3	0.5	1.1
Groundnut	122.0	0	0.0	-	59	37.5	-	0	0.0	-	0.0	2.7	0.0	2.7
Oil-Palm	142.0	98	66.0	-	98	55.0	-	98	137.5	-	9.2	7.7	19.1	36.0
Soybean	425.0	0	0.0	-	50	37.5	-	0	0.0	-	0.0	8.0	0.0	8.0
Coffee	63.0	77	75.0	-	77	75.0	-	77	75.0	-	3.6	3.6	3.6	10.9
Sugar Cane	789.0	99	65.0	-	20	65.0	-	10	105.0	-	50.8	10.3	8.3	69.3
Rubber	1759.0	78	30.4	-	78	15.2	-	78	26.6	-	41.7	20.9	36.5	99.1
Total	17555.0										576.1	282.9	119.4	978.4
TOGO 1990/91	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	296.0	16	37.0	-	16	13.0	-	16	13.0	-	1.8	0.6	0.6	3.0
Rice	19.0	13	48.0	-	13	22.0	-	13	22.0	-	0.1	0.0	0.0	0.2
Sorghum	184.0	15	24.0	-	15	9.0	-	15	8.0	-	0.7	0.2	0.2	1.1
Coffee	21.0	46	21.0	-	46	19.0	-	46	7.0	-	0.2	0.2	0.0	0.5
Sugar Cane	1.0	100	308.0	-	100	174.0	-	100	174.0	-	0.3	0.2	0.2	0.7
Cotton	81.0	99	38.0	-	99	33.0	-	99	20.0	-	3.0	2.6	1.6	7.3
Total	602.0										6.1	3.9	2.7	12.7

TURKMENISTAN 1990	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Cotton	623.0	80	192.0	80	94.0	80	36.0	95.7	46.8	17.9	160.5
Total	623.0							95.7	46.8	17.9	160.5
UNITED ARAB EMIRATES 1990/91	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Wheat	1.0	100	200.0	100	200.0	100	100.0	0.2	0.2	0.1	0.5
Fruits	3.0	100	200.0	100	200.0	100	100.0	0.6	0.6	0.3	1.5
Vegetables	9.0	100	300.0	100	250.0	100	150.0	2.7	2.3	1.4	6.3
Other	8.0	100	250.0	100	220.0	100	100.0	2.0	1.8	0.8	4.6
Total	21.0							5.5	4.8	2.6	12.9
UNITED KINGDOM 1992/93	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Barley	1193.0	100	118.0	100	46.0	100	52.0	140.8	54.9	62.0	257.7
Rye/Oat	115.0	100	95.0	100	43.0	100	47.0	10.9	4.9	5.4	21.3
Wheat	1900.0	100	184.0	100	45.0	100	44.0	349.6	85.5	83.6	518.7
Potato	173.0	100	178.0	100	180.0	100	238.0	30.8	31.1	41.2	103.1
Pulses	166.0	100	3.0	100	33.0	100	38.0	0.5	5.5	6.3	12.3
Fruits	45.0	100	70.0	100	14.0	100	28.0	3.2	0.6	1.3	5.0
Repeseed	336.0	100	190.0	100	48.0	100	50.0	63.8	16.1	16.8	96.8
Sugar Beet	197.0	100	113.0	100	51.0	100	128.0	22.3	10.0	25.2	57.5
Vegetables	130.0	100	150.0	100	63.0	100	110.0	19.5	8.2	14.3	42.0
Grassland (Intensive)	6780.0	100	98.0	100	19.0	100	21.0	664.4	128.8	142.4	935.6
Fodder Crop	130.0	100	70.0	100	59.0	100	60.0	9.1	7.7	7.8	24.6
Forestry	56.0	100	5.0	100	135.0	100	125.0	0.3	7.6	7.0	14.8
Other	175.0	100	60.0	100	25.0	100	36.0	10.5	4.4	6.3	21.2
Total	11396.0							1325.7	365.4	419.6	2110.6

UNITED STATES 1992/93	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	29673.0	97	138.0	-	97	63.0	-	97	89.0	-	3972.0	1813.3	2561.7	8347.0
Rice	1180.0	98	150.0	-	98	49.0	-	98	56.0	-	173.5	56.7	64.8	294.9
Sorghum	4246.0	86	85.0	-	86	38.0	-	86	25.0	-	310.4	138.8	91.3	540.4
Wheat	29222.0	87	72.0	-	87	38.0	-	87	39.0	-	1830.5	966.1	991.5	3788.0
Potato	560.0	99	222.0	-	99	183.0	-	99	160.0	-	123.1	101.5	88.7	313.2
Bean	780.0	100	72.0	-	100	72.0	-	100	83.0	-	56.2	56.2	64.7	177.1
Pea	136.0	82	37.0	-	82	64.0	-	82	80.0	-	4.1	7.1	8.9	20.2
Apple	185.0	80	71.0	-	80	45.0	-	80	71.0	-	10.5	6.7	10.5	27.7
Citrus Fruits	413.0	82	235.0	-	82	64.0	-	82	241.0	-	79.6	21.7	81.6	182.9
Groundnut	698.0	83	25.0	-	83	49.0	-	83	77.0	-	14.5	28.4	44.6	87.5
Soybean	24020.0	26	22.0	-	26	52.0	-	26	89.0	-	137.4	324.8	555.8	1018.0
Cotton	5440.0	85	100.0	-	85	53.0	-	85	65.0	-	462.4	245.1	300.6	1008.0
Carrot	413.0	9	262.0	-	9	209.0	-	9	151.0	-	9.7	7.8	5.6	23.1
Onion	55.0	96	207.0	-	96	144.0	-	96	149.0	-	10.9	7.6	7.9	26.4
Tomato	198.0	100	174.0	-	100	104.0	-	100	48.0	-	34.5	20.6	9.5	64.5
Vegetables	83.0	100	208.0	-	100	121.0	-	100	90.0	-	17.3	10.0	7.5	34.8
Total	97302.0										7246.5	3812.1	4895.2	15953.7

URUGUAY 1990/91	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	71.0	100	51.6	-	100	60.8	-	0	0.0	-	3.7	4.3	0.0	8.0
Maize	70.0	28	24.8	-	28	39.3	-	28	1.6	-	0.5	0.8	0.0	1.3
Oat	52.0	73	22.8	-	73	26.9	-	73	0.2	-	0.9	1.0	0.0	1.9
Rice	103.0	100	32.8	-	100	58.0	-	100	2.2	-	3.4	6.0	0.2	9.6
Sorghum	28.0	100	54.8	-	100	54.8	-	100	0.4	-	1.5	1.5	0.0	3.1
Wheat	225.0	91	52.3	-	91	37.0	-	91	0.6	-	10.7	7.6	0.1	18.4
Potato	17.0	100	59.0	-	100	78.8	-	100	17.2	-	1.0	1.3	0.3	2.6
Citrus Fruits	21.0	92	39.3	-	92	16.3	-	92	18.9	-	0.8	0.3	0.4	1.4
Grape	12.0	56	32.1	-	56	21.4	-	56	6.9	-	0.2	0.1	0.0	0.4
Fruits (Other)	12.0	20	46.0	-	20	18.1	-	20	5.0	-	0.1	0.0	0.0	0.2
Soybean	45.0	32	3.2	-	32	60.1	-	32	0.2	-	0.0	0.9	0.0	0.9
Sugar Cane	10.0	100	203.0	-	100	34.0	-	100	135.6	-	2.0	0.3	1.4	3.7
Sugar Beet	4.0	100	175.0	-	100	164.0	-	100	39.5	-	0.7	0.7	0.2	1.5
Vegetables	24.0	100	56.5	-	100	40.8	-	100	13.6	-	1.4	1.0	0.3	2.7
Grasslands & Pasture	652.0	100	1.0	-	100	20.4	-	0	0.0	-	0.7	13.3	0.0	14.0
Other	44.0	100	50.0	-	100	50.0	-	100	1.4	-	2.2	2.2	0.0	4.5
Total	1390.0										29.7	41.4	3.0	74.1

VENEZUELA 1993	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Maize	262.0	99	107.0	99	66.0	99	49.0	27.8	17.1	12.7	57.6
Rice	168.0	100	133.0	100	65.0	100	48.0	22.3	10.9	8.1	41.3
Sorghum	154.0	95	87.0	95	54.0	95	40.0	12.7	7.9	5.9	26.5
Cassava	24.0	36	57.0	36	107.0	36	54.0	0.5	0.9	0.5	1.9
Potato	9.0	100	91.0	100	70.0	100	80.0	0.8	0.6	0.7	2.2
Roots/Tubers (Other)	25.0	5	40.0	5	120.0	5	50.0	0.0	0.2	0.0	0.3
Bean	40.0	52	81.0	52	66.0	52	49.0	1.7	1.4	1.0	4.1
Citrus Fruits	37.0	85	159.0	85	75.0	85	75.0	5.0	2.4	2.4	9.7
Plantain	116.0	67	94.0	67	52.0	67	55.0	7.3	4.0	4.3	15.6
Fruits (Other)	68.0	57	163.0	57	74.0	57	75.0	6.3	2.9	2.9	12.1
Coconut	20.0	13	96.0	13	113.0	13	83.0	0.2	0.3	0.2	0.8
Groundnut	4.0	100	87.0	100	57.0	100	42.0	0.3	0.2	0.2	0.7
Oil-Palm	20.0	98	118.0	98	97.0	98	97.0	2.3	1.9	1.9	6.1
Sesame	22.0	31	69.0	31	38.0	31	27.0	0.5	0.3	0.2	0.9
Soybean	3.0	100	43.0	100	43.0	100	43.0	0.1	0.1	0.1	0.4
Sunflower	22.0	100	96.0	100	37.0	100	37.0	2.1	0.8	0.8	3.7
Cocoa	65.0	12	160.0	12	95.0	12	70.0	1.2	0.7	0.5	2.5
Coffee	225.0	25	158.0	25	95.0	25	70.0	8.9	5.3	3.9	18.2
Sugar Cane	108.0	92	155.0	92	66.0	92	79.0	15.4	6.6	7.8	29.8
Tobacco	9.0	100	115.0	100	140.0	100	200.0	1.0	1.3	1.8	4.1
Cotton	35.0	94	109.0	94	57.0	94	42.0	3.6	1.9	1.4	6.8
Tomato	9.0	97	153.0	97	65.0	97	49.0	1.3	0.6	0.4	2.3
Water Melon	13.0	92	132.0	92	66.0	92	49.0	1.6	0.8	0.6	3.0
Vegetables (Other)	22.0	95	131.0	95	66.0	95	49.0	2.7	1.4	1.0	5.1
Pasture & Fodder	3500.0	8	62.0	8	19.0	8	9.0	17.4	5.3	2.5	25.2
Total	4980.0							143.3	75.7	61.9	281.0

VIET NAM 1990/91	Area (000 Ha)	N		P205		K20		Consumption (000 MT)			
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	N	P205	K20	TOTAL
Maize	432.0	-	32.0	-	0.0	-	-	13.8	0.0	0.0	13.8
Rice	6027.0	-	26.2	-	0.0	-	-	157.9	0.0	0.0	157.9
Roots and Tubers	640.0	-	7.2	-	0.0	-	-	4.6	0.0	0.0	4.6
Pulses	293.0	-	25.0	-	0.0	-	-	7.3	0.0	0.0	7.3
Other	1826.0	-	1.3	-	0.0	-	-	2.4	0.0	0.0	2.4
Total	9218.0							186.0	0.0	0.0	186.0

ZIMBABWE 1993	Area (000 Ha)	N		P205		K20		Consumption (000 MT)				
		% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	% Fert	Rate Kg/Ha	Aver. Kg/Ha	N	P205	K20	TOTAL
Barley	5.5	100	154.0	100	91.0	100	45.0	-	0.8	0.5	0.2	1.6
Maize	1630.0	64	63.0	64	25.0	64	12.0	-	65.7	26.1	12.5	104.3
Sorghum	137.0	13	28.0	13	17.0	13	10.0	-	0.5	0.3	0.2	1.0
Wheat	50.0	100	188.0	100	91.0	100	45.0	-	9.4	4.6	2.3	16.2
Potato	6.5	100	201.0	100	378.0	100	126.0	-	1.3	2.5	0.8	4.6
Bean	3.5	100	38.0	100	34.0	100	30.0	-	0.1	0.1	0.1	0.4
Fruits	7.5	100	93.0	100	126.0	100	42.0	-	0.7	0.9	0.3	2.0
Groundnut	129.0	11	17.0	11	37.0	11	15.0	-	0.2	0.5	0.2	1.0
Soybean	38.0	100	8.0	100	34.0	100	30.0	-	0.3	1.3	1.1	2.7
Sunflower	116.0	11	25.3	11	14.2	11	7.1	-	0.3	0.2	0.0	0.6
Coffee	8.0	100	222.0	100	40.0	100	160.0	-	1.8	0.3	1.3	3.4
Sugar Cane	26.0	100	138.0	100	38.0	100	60.0	-	3.6	1.0	1.6	6.1
Tea	6.0	100	186.0	100	30.0	100	50.0	-	1.1	0.2	0.3	1.6
Tobacco	74.5	99	66.7	99	108.8	99	95.9	-	4.9	8.0	7.1	20.0
Cotton	247.0	50	37.0	50	35.0	50	20.0	-	4.6	4.3	2.5	11.4
Pasture & Fodder	12.0	100	102.0	100	76.0	100	0.0	-	1.2	0.9	0.0	2.1
Fodder Crop	8.4	100	50.0	100	28.0	100	14.0	-	0.4	0.2	0.1	0.8
Maize (Green, silage)	8.0	100	126.0	100	42.0	100	21.0	-	1.0	0.3	0.2	1.5
Horticulture	6.0	100	242.0	100	204.0	100	180.0	-	1.5	1.2	1.1	3.8
Total	2518.9								99.5	53.5	31.9	185.0

