



RAP PUBLICATION : 2001/17

**SELECTED INDICATORS  
OF FOOD AND AGRICULTURE  
DEVELOPMENT IN  
ASIA-PACIFIC REGION, 1990-2000**



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**FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS  
REGIONAL OFFICE FOR ASIA AND THE PACIFIC, BANGKOK  
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<http://www.fao.org>

## FOREWORD

This is the eighteenth issue of the publication *Selected indicators of food and agriculture development in Asia-Pacific region*. It presents data on selected items for the years 1990-2000, except some tables which provide information for the period 1989-99. Most tables show two types of information: annual figures for 1990, 1997, 1998, 1999 and 2000 and the average annual growth rate for the period 1990-2000. The indicators are grouped under the following headings: Agricultural land and population, Agricultural inputs, Production indices, Staple food crops, Edible oil crops, Horticultural crops, Fibre crops, Other crops, Livestock, Agricultural trade, Fisheries, Forestry, Nutrition and Other indicators.

Countries of the region are shown under two groups: Developing countries and Developed countries. For comparison purposes, figures relating to "Rest of world" and "World" are also presented.

For almost all commodity tables, data are retrieved from the FAO computerized data base, especially FAOSTAT, or from the FAO Yearbooks. These, in turn, are based on information supplied by member countries.

The growth rates shown in the present publication have been worked out using the exponential growth method to indicate the overall regional performance and also to highlight inter-country differences.

Various units of FAO including the Statistics Division have cooperated with the FAO Regional Office for Asia and the Pacific in the preparation of this publication, providing computer programmes and data bases for the production of tables. This collaboration is duly acknowledged.

R.B. Singh  
Assistant Director-General and  
Regional Representative for  
Asia and the Pacific

Bangkok, October 2001

## SYMBOLS USED IN THE TABLES

<b>*</b>	Unofficial figure
<b>F</b>	FAO estimate
<b>T</b>	Trend calculation
<b>-</b>	Data not available
<b>MT</b>	Metric ton
<b>ha</b>	Hectare
<b>kg</b>	Kilogram
<b>kg/ha</b>	Kilogram per hectare
<b>CUM</b>	Cubic meter

In most tables a blank space has the same meaning as the symbol (-) defined above.

For crop yields and all sub-regional totals no (F) or (\*) symbol is used as these are derived data

To divide decimals from whole numbers, a full stop (.) is used.

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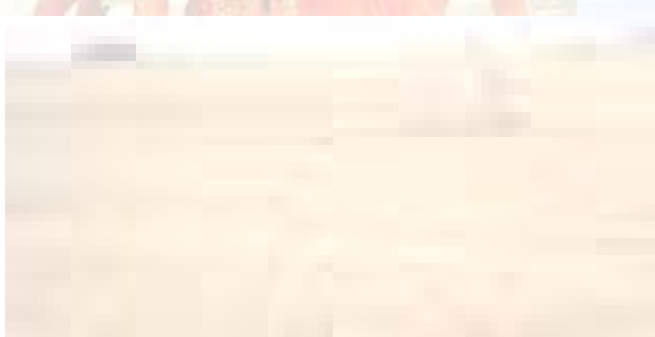
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# **AGRICULTURAL LAND AND POPULATION**

**Table 1. Land use in 1999**

Unit: 1000 ha

Country	Total land area	Arable and permanent crops land	Permanent pasture	Forests and woodland*	Other land	Land use distribution (in %)			
						Arable & permanent crops land	Permanent pasture	Forests & woodland*	Other land
<b>DEVELOPING COUNTRIES</b>									
1 . Bangladesh	13 017	8 440 F	600 F	1 892	2 085	64.8	4.6	14.5	16.0
2 . Bhutan	4 700	160	300 F	3 100 F	1 140	3.4	6.4	66.0	24.3
3 . Cambodia	17 652	3 807 F	1 500 F	12 200 F	145	21.6	8.5	69.1	0.8
4 . China	929 100	134 500 F	400 000 F	128 630	265 970	14.5	43.1	13.8	28.6
5 . Cook Islands	23	7 F	0	0	16	30.4	0.0	0.0	69.6
6 . DPR Korea	12 041	2 000 F	50 F	7 370 F	2 621	16.6	0.4	61.2	21.8
7 . Fiji	1 827	285 F	175 F	1 185 F	182	15.6	9.6	64.9	10.0
8 . India	297 319	159 000 F	11 050 F	68 500 F	58 769	53.5	3.7	23.0	19.8
9 . Indonesia	181 157	30 987 F	11 177 F	111 774 F	27 219	17.1	6.2	61.7	15.0
10 . Iran	162 200	19 265 F	44 000 F	11 400 F	87 535	11.9	27.1	7.0	54.0
11 . Laos	23 080	955 F	850 F	12 550 F	8 725	4.1	3.7	54.4	37.8
12 . Malaysia	32 855	7 605 F	285 F	22 248 F	2 717	23.1	0.9	67.7	8.3
13 . Maldives	30	3 F	1 F	1 F	25	10.0	3.3	3.3	83.3
14 . Mongolia	156 650	1 322 F	117 147 F	13 750 F	24 431	0.8	74.8	8.8	15.6
15 . Myanmar	65 755	10 143 F	362 F	32 400 F	22 850	15.4	0.6	49.3	34.8
16 . Nepal	14 300	2 968 F	1 757 F	5 750 F	3 825	20.8	12.3	40.2	26.7
17 . Pakistan	77 088	21 880	5 000 F	3 480 F	46 728	28.4	6.5	4.5	60.6
18 . Papua New Guinea	45 286	670 F	90 F	42 000 F	2 526	1.5	0.2	92.7	5.6
19 . Philippines	29 817	10 050 F	1 280 F	13 600 F	4 887	33.7	4.3	45.6	16.4
20 . Rep. of Korea	9 873	1 899	54	6 456	1 464	19.2	0.5	65.4	14.8
21 . Samoa	283	122 F	1 F	134 F	26	43.1	0.4	47.3	9.2
22 . Solomon Islands	2 799	60 F	40 F	2 450 F	249	2.1	1.4	87.5	8.9
23 . Sri Lanka	6 463	1 900 F	440 F	2 100 F	2 023	29.4	6.8	32.5	31.3
24 . Thailand	51 089	18 000 F	800 F	14 500 F	17 789	35.2	1.6	28.4	34.8
25 . Tonga	72	48 F	4 F	8 F	12	66.7	5.6	11.1	16.7
26 . Vanuatu	1 219	120 F	25 F	914 F	160	9.8	2.1	75.0	13.1
27 . Viet Nam	32 549	7 350 F	642 F	9 650 F	14 907	22.6	2.0	29.6	45.8
<b>SUB-TOTAL</b>	<b>2 168 244</b>	<b>443 546</b>	<b>597 630</b>	<b>528 042</b>	<b>599 026</b>	<b>20.5</b>	<b>27.6</b>	<b>24.4</b>	<b>27.6</b>
<b>DEVELOPED COUNTRIES</b>									
28 . Australia	768 230	48 229 F	405 500 F	145 000 F	169 501	6.3	52.8	18.9	22.1
29 . Japan	36 450 F	4 866	405	24 621 F	6 558	13.3	1.1	67.5	18.0
30 . New Zealand	26 799	3 280 F	13 300 F	7 667 F	2 552	12.2	49.6	28.6	9.5
<b>SUB-TOTAL</b>	<b>831 479</b>	<b>56 375</b>	<b>419 205</b>	<b>177 288</b>	<b>178 611</b>	<b>6.8</b>	<b>50.4</b>	<b>21.3</b>	<b>21.5</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>2 999 723</b>	<b>499 921</b>	<b>1 016 835</b>	<b>705 330</b>	<b>777 637</b>	<b>16.7</b>	<b>33.9</b>	<b>23.5</b>	<b>25.9</b>
<b>REST OF WORLD</b>	<b>10 050 793</b>	<b>990 831</b>	<b>2 443 001</b>	<b>3 451 837</b>	<b>3 165 124</b>	<b>9.9</b>	<b>24.3</b>	<b>34.3</b>	<b>31.5</b>
<b>WORLD</b>	<b>13 050 516</b>	<b>1 490 752</b>	<b>3 459 836</b>	<b>4 157 167</b>	<b>3 942 761</b>	<b>11.4</b>	<b>26.5</b>	<b>31.9</b>	<b>30.2</b>

\* latest data for forests and woodland is for 1994

**Table 2. Agricultural land\*\***

Unit: 1000 ha

Country	Total land area	Agricultural land		Agricultural land as % of total land	
		1989	1999	1989	1999
<b>DEVELOPING COUNTRIES</b>					
1 . Bangladesh	13 017	9 482	8 440	72.8 %	64.8 %
2 . Bhutan	4 700	131 F	160 F	2.8 %	3.4 %
3 . Cambodia	17 652	3 785	3 807 F	21.4 %	21.6 %
4 . China	929 100	130 100 F	134 500 F	14.0 %	14.5 %
5 . Cook Islands	23	6	7 F	26.1 %	30.4 %
6 . DPR Korea	12 041	2 000	2 000 F	16.6 %	16.6 %
7 . Fiji	1 827	230 F	285 F	12.6 %	15.6 %
8 . India	297 319	169 485	159 000 F	57.0 %	53.5 %
9 . Indonesia	181 157	31 142	30 987 F	17.2 %	17.1 %
10 . Iran	162 200	16 700 F	19 265 F	10.3 %	11.9 %
11 . Laos	23 080	852	955 F	3.7 %	4.1 %
12 . Malaysia	32 855	6 600 F	7 605 F	20.1 %	23.1 %
13 . Maldives	30	3 F	3 F	10.0 %	10.0 %
14 . Mongolia	156 650	1 375	1 322 F	0.9 %	0.8 %
15 . Myanmar	65 755	10 034	10 143 F	15.3 %	15.4 %
16 . Nepal	14 300	2 349 F	2 968 F	16.4 %	20.8 %
17 . Pakistan	77 088	21 020	21 880	27.3 %	28.4 %
18 . Papua New Guinea	45 286	593 F	670 F	1.3 %	1.5 %
19 . Philippines	29 817	9 860 F	10 050 F	33.1 %	33.7 %
20 . Rep. of Korea	9 873	2 127	1 899	21.5 %	19.2 %
21 . Samoa	283	122 F	122 F	43.1 %	43.1 %
22 . Solomon Islands	2 799	57 F	60 F	2.0 %	2.1 %
23 . Sri Lanka	6 463	1 901	1 900 F	29.4 %	29.4 %
24 . Thailand	51 089	20 567	18 000 F	40.3 %	35.2 %
25 . Tonga	72	48 F	48 F	66.7 %	66.7 %
26 . Vanuatu	1 219	120 F	120 F	9.8 %	9.8 %
27 . Viet Nam	32 549	6 380 F	7 350 F	19.6 %	22.6 %
<b>SUB-TOTAL</b>	<b>2 168 244</b>	<b>447 069</b>	<b>443 546</b>	<b>20.6 %</b>	<b>20.5 %</b>
<b>DEVELOPED COUNTRIES</b>					
28 . Australia	768 230	47 877	48 229 F	6.2 %	6.3 %
29 . Japan	36 450 F	5 279	4 866	14.5 %	13.3 %
30 . New Zealand	26 799	3 833	3 280 F	14.3 %	12.2 %
<b>SUB-TOTAL</b>	<b>831 479</b>	<b>56 989</b>	<b>56 375</b>	<b>6.9 %</b>	<b>6.8 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>2 999 723</b>	<b>504 058</b>	<b>499 921</b>	<b>16.8 %</b>	<b>16.7 %</b>
<b>REST OF WORLD</b>	<b>10 048 684</b>	<b>995 609</b>	<b>990 831</b>	<b>9.9 %</b>	<b>9.9 %</b>
<b>WORLD</b>	<b>13 048 407</b>	<b>1 499 667</b>	<b>1 490 752</b>	<b>11.5 %</b>	<b>11.4 %</b>

\*\* "Agricultural Land" as used in this publication refers to "Arable and Permanent Cropped Land", which excludes permanent meadows and pastures, fallow and resulting from shifting cultivation, and land under trees grown for food or timber. Double-cropped are

**Table 3. Agricultural population**

Unit: 1000

Country	Total population		Agricultural population		% Agricultural population to total population	
	1989	1999	1989	1999	1989	1999
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	107 554	126 947	71 000	72 001	66.0 %	56.7 %
2 . Bhutan	1 659	2 064	1 562	1 936	94.2 %	93.8 %
3 . Cambodia	8 387	10 945	6 207	7 710	74.0 %	70.4 %
4 . China	1 119 192	1 244 885	820 911	851 697	73.3 %	68.4 %
5 . Cook Islands	18	19	-	-	-	-
6 . DPR Korea	20 133	23 702	7 790	7 315	38.7 %	30.9 %
7 . Fiji	721	806	330	326	45.8 %	40.4 %
8 . India	834 094	998 056	500 601	553 227	60.0 %	55.4 %
9 . Indonesia	179 798	209 255	92 022	93 651	51.2 %	44.8 %
10 . Iran	54 746	66 796	18 322	18 447	33.5 %	27.6 %
11 . Laos	4 032	5 297	3 154	4 057	78.2 %	76.6 %
12 . Malaysia	17 398	21 830	4 719	4 011	27.1 %	18.4 %
13 . Maldives	209	278	83	78	39.7 %	28.1 %
14 . Mongolia	2 158	2 621	707	655	32.8 %	25.0 %
15 . Myanmar	39 992	45 059	29 404	31 776	73.5 %	70.5 %
16 . Nepal	18 298	23 385	17 137	21 782	93.7 %	93.1 %
17 . Pakistan	115 622	152 331	65 432	78 021	56.6 %	51.2 %
18 . Papua New Guinea	3 755	4 702	3 079	3 649	82.0 %	77.6 %
19 . Philippines	59 381	74 454	27 454	29 748	46.2 %	40.0 %
20 . Rep. of Korea	42 469	46 480	7 381	4 334	17.4 %	9.3 %
21 . Samoa	159	177	-	-	-	-
22 . Solomon Islands	310	430	238	316	76.8 %	73.5 %
23 . Sri Lanka	16 860	18 639	8 366	8 688	49.6 %	46.6 %
24 . Thailand	54 798	60 856	31 555	30 252	57.6 %	49.7 %
25 . Tonga	96	98	-	-	-	-
26 . Vanuatu	146	186	-	-	-	-
27 . Viet Nam	65 276	78 705	46 663	53 330	71.5 %	67.8 %
<b>SUB-TOTAL</b>	<b>2 767 261</b>	<b>3 219 003</b>	<b>1 764 117</b>	<b>1 877 007</b>	<b>63.7 %</b>	<b>58.3 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	16 643	18 701	934	871	5.6 %	4.7 %
29 . Japan	123 073	126 505	9 197	5 371	7.5 %	4.2 %
30 . New Zealand	3 324	3 828	339	341	10.2 %	8.9 %
<b>SUB-TOTAL</b>	<b>143 040</b>	<b>149 034</b>	<b>10 470</b>	<b>6 583</b>	<b>7.3 %</b>	<b>4.4 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>2 910 301</b>	<b>3 368 037</b>	<b>1 774 587</b>	<b>1 883 590</b>	<b>61.0 %</b>	<b>55.9 %</b>
<b>REST OF WORLD</b>	<b>2 271 454</b>	<b>2 610 359</b>	<b>660 780</b>	<b>691 866</b>	<b>29.1 %</b>	<b>26.5 %</b>
<b>WORLD</b>	<b>5 181 755</b>	<b>5 978 396</b>	<b>2 435 367</b>	<b>2 575 456</b>	<b>47.0 %</b>	<b>43.1 %</b>

**Table 4. Agricultural land and population**

Country	Ratio of agricultural land to agricultural population Unit: ha/caput		Average annual % change	
	1989	1999	Agricultural land 89-99	Agricultural population 89-99
<b>DEVELOPING COUNTRIES</b>				
1 . Bangladesh	0.13	0.12	-1.3 %	0.1 %
2 . Bhutan	0.08	0.08	2.5 %	2.1 %
3 . Cambodia	0.61	0.49	0.0 %	2.2 %
4 . China	0.16	0.16	0.4 %	0.3 %
5 . Cook Islands	-	-	2.3 %	-
6 . DPR Korea	0.26	0.27	0.0 %	-0.6 %
7 . Fiji	0.70	0.87	2.2 %	-0.1 %
8 . India	0.34	0.29	-0.7 %	1.0 %
9 . Indonesia	0.34	0.33	0.1 %	0.1 %
10 . Iran	0.91	1.04	1.2 %	0.0 %
11 . Laos	0.27	0.24	1.2 %	2.6 %
12 . Malaysia	1.40	1.90	1.2 %	-1.6 %
13 . Maldives	0.04	0.04	0.0 %	-0.6 %
14 . Mongolia	1.94	2.02	-0.5 %	-0.8 %
15 . Myanmar	0.34	0.32	0.1 %	0.8 %
16 . Nepal	0.14	0.14	3.1 %	2.4 %
17 . Pakistan	0.32	0.28	0.6 %	1.8 %
18 . Papua New Guinea	0.19	0.18	1.2 %	1.7 %
19 . Philippines	0.36	0.34	0.1 %	0.8 %
20 . Rep. of Korea	0.29	0.44	-1.2 %	-5.1 %
21 . Samoa	-	-	-	-
22 . Solomon Islands	0.24	0.19	0.7 %	2.9 %
23 . Sri Lanka	0.23	0.22	-0.1 %	0.4 %
24 . Thailand	0.65	0.60	-1.4 %	-0.5 %
25 . Tonga	-	-	-	-
26 . Vanuatu	-	-	-	-
27 . Viet Nam	0.14	0.14	1.5 %	1.4 %
<b>AVERAGE</b>	<b>0.25</b>	<b>0.24</b>	<b>-0.1 %</b>	<b>0.6 %</b>
<b>DEVELOPED COUNTRIES</b>				
28 . Australia	51.26	55.37	0.9 %	-0.7 %
29 . Japan	0.57	0.91	-0.8 %	-5.4 %
30 . New Zealand	11.31	9.62	-1.9 %	0.1 %
<b>AVERAGE</b>	<b>5.44</b>	<b>8.56</b>	<b>0.6 %</b>	<b>-4.6 %</b>
<b>ASIA-PACIFIC</b>	<b>0.28</b>	<b>0.27</b>	<b>0.0 %</b>	<b>0.6 %</b>
<b>REST OF WORLD</b>	<b>1.51</b>	<b>1.43</b>	<b>0.0 %</b>	<b>0.5 %</b>
<b>WORLD</b>	<b>0.62</b>	<b>0.58</b>	<b>0.0 %</b>	<b>0.5 %</b>



## **AGRICULTURAL INPUTS**





**Table 5. Irrigation\***

Unit: 1000 ha

Country	1989	1996	1997	1998	1999	Average annual growth rate 89-99
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	2 737	3 553	3 693	3 850	3 985	3.5 %
2 . Bhutan	39 *	40 F	40 F	40 F	40 F	0.3 %
3 . Cambodia	230 F	270 F	270 F	270 F	270 F	1.5 %
4 . China	44 917	50 381	51 239	52 296	53 158	1.4 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	1 400	1 460 F	1 460 F	1 460 F	1 460 F	0.3 %
7 . Fiji	1 F	3 F	3 F	3 F	3 F	12.7 %
8 . India	44 853	53 402	55 143	57 000 F	59 000 F	2.8 %
9 . Indonesia	4 387	4 760	4 815 F	4 815 F	4 815 F	1.1 %
10 . Iran	7 000 F	7 397	7 329	7 562	7 562 F	0.9 %
11 . Laos	130 F	156	164	168 F	172 F	2.7 %
12 . Malaysia	335 F	363 F	365 F	365 F	365 F	1.0 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	77	84 F	84 F	84 F	84 F	0.9 %
15 . Myanmar	1 018	1 557	1 556	1 692	1 841	7.2 %
16 . Nepal	943	1 135 F	1 135 F	1 135 F	1 135 F	2.1 %
17 . Pakistan	16 890	17 580	17 830	18 000	17 950	0.8 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	1 540	1 550 F	1 550 F	1 550 F	1 550 F	0.0 %
20 . Rep. of Korea	1 353	1 176	1 163	1 159	1 159 F	-1.8 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	494	570 F	600 F	651	662	2.6 %
24 . Thailand	4 158	4 642	4 714	4 749	4 750 F	1.3 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	2 800 F	3 000 F	3 000 F	3 000 F	3 000 F	0.6 %
<b>SUB-TOTAL</b>	<b>135 302</b>	<b>153 079</b>	<b>156 153</b>	<b>159 849</b>	<b>162 961</b>	<b>1.8 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	1 833 F	2 390 F	2 380 F	2 365	2 251	2.7 %
29 . Japan	2 868	2 724	2 701	2 679	2 659	-0.8 %
30 . New Zealand	280 F	285 F	285 F	285 F	285 F	0.2 %
<b>SUB-TOTAL</b>	<b>4 981</b>	<b>5 399</b>	<b>5 366</b>	<b>5 329</b>	<b>5 195</b>	<b>0.7 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>140 283</b>	<b>158 478</b>	<b>161 519</b>	<b>165 178</b>	<b>168 156</b>	<b>1.8 %</b>
<b>REST OF WORLD</b>	<b>98 158</b>	<b>105 355</b>	<b>105 816</b>	<b>105 951</b>	<b>106 010</b>	<b>0.7 %</b>
<b>WORLD</b>	<b>238 441</b>	<b>263 833</b>	<b>267 335</b>	<b>271 129</b>	<b>274 166</b>	<b>1.3 %</b>

\* Refers to net irrigated area

**Table 6. Irrigated land as proportion of agricultural land**

Unit: 1000 ha

Country	Agricultural land		Irrigated land		% Agricultural land to irrigated land	
	1989	1999	1989	1999	1989	1999
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	9 482	8 440	2 737	3 985	28.9 %	47.2 %
2 . Bhutan	131 F	160 F	39 *	40 F	29.8 %	25.0 %
3 . Cambodia	3 785	3 807 F	230 F	270 F	6.1 %	7.1 %
4 . China	130 100 F	134 500 F	44 917	53 158	34.5 %	39.5 %
5 . Cook Islands	6	7 F	-	-	-	-
6 . DPR Korea	2 000	2 000 F	1 400	1 460 F	70.0 %	73.0 %
7 . Fiji	230 F	285 F	1 F	3 F	0.4 %	1.1 %
8 . India	169 485	159 000 F	44 853	59 000 F	26.5 %	37.1 %
9 . Indonesia	31 142	30 987 F	4 387	4 815 F	14.1 %	15.5 %
10 . Iran	16 700 F	19 265 F	7 000 F	7 562 F	41.9 %	39.3 %
11 . Laos	852	955 F	130 F	172 F	15.3 %	18.0 %
12 . Malaysia	6 600 F	7 605 F	335 F	365 F	5.1 %	4.8 %
13 . Maldives	3 F	3 F	-	-	-	-
14 . Mongolia	1 375	1 322 F	77	84 F	5.6 %	6.4 %
15 . Myanmar	10 034	10 143 F	1 018	1 841	10.1 %	18.2 %
16 . Nepal	2 349 F	2 968 F	943	1 135 F	40.1 %	38.2 %
17 . Pakistan	21 020	21 880	16 890	17 950	80.4 %	82.0 %
18 . Papua New Guinea	593 F	670 F	-	-	-	-
19 . Philippines	9 860 F	10 050 F	1 540	1 550 F	15.6 %	15.4 %
20 . Rep. of Korea	2 127	1 899	1 353	1 159 F	63.6 %	61.0 %
21 . Samoa	122 F	122 F	-	-	-	-
22 . Solomon Islands	57 F	60 F	-	-	-	-
23 . Sri Lanka	1 901	1 900 F	494	662	26.0 %	34.8 %
24 . Thailand	20 567	18 000 F	4 158	4 750 F	20.2 %	26.4 %
25 . Tonga	48 F	48 F	-	-	-	-
26 . Vanuatu	120 F	120 F	-	-	-	-
27 . Viet Nam	6 380 F	7 350 F	2 800 F	3 000 F	43.9 %	40.8 %
<b>SUB-TOTAL</b>	<b>447 069</b>	<b>443 546</b>	<b>135 302</b>	<b>162 961</b>	<b>30.3 %</b>	<b>36.7 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	47 877	48 229 F	1 833 F	2 251	3.8 %	4.7 %
29 . Japan	5 279	4 866	2 868	2 659	54.3 %	54.6 %
30 . New Zealand	3 833	3 280 F	280 F	285 F	7.3 %	8.7 %
<b>SUB-TOTAL</b>	<b>56 989</b>	<b>56 375</b>	<b>4 981</b>	<b>5 195</b>	<b>8.7 %</b>	<b>9.2 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>504 058</b>	<b>499 921</b>	<b>140 283</b>	<b>168 156</b>	<b>27.8 %</b>	<b>33.6 %</b>
<b>REST OF WORLD</b>	<b>995 609</b>	<b>990 831</b>	<b>98 158</b>	<b>106 010</b>	<b>9.9 %</b>	<b>10.7 %</b>
<b>WORLD</b>	<b>1 499 667</b>	<b>1 490 752</b>	<b>238 441</b>	<b>274 166</b>	<b>15.9 %</b>	<b>18.4 %</b>

**Table 7. Mineral fertilizers : consumption**

Unit: 1000 MT (plant nutrient)

Country	1989	1996	1997	1998	1999	Average annual growth rate 89-99
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	685.8	1 230.5	1 108.6	1 170.5	1 300.0	5.8 %
2 . Bhutan	0.1	0.1	0.1	0.0	0.0	0.0 %
3 . Cambodia	0.3	7.8	21.9	0.1	7.9	3.9 %
4 . China	24 936.0	35 459.0	35 179.0	35 546.0	36 137.3	4.0 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	814.7	93.0	171.1	157.2	198.0	-20.1 %
7 . Fiji	23.1	19.0	19.2	18.4	14.4	-1.2 %
8 . India	11 375.5	14 337.5	16 188.0	16 797.5	18 372.0	-0.8 %
9 . Indonesia	2 331.6	2 715.9	2 227.6	2 727.7	2 659.3	0.9 %
10 . Iran	1 271.8	1 079.2	1 206.9	939.5	1 127.9	-1.5 %
11 . Laos	0.3	3.8	7.8	4.6	8.1	25.8 %
12 . Malaysia	892.9	1 131.0	1 252.0	1 449.5	1 521.3	5.4 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	17.1	2.0	6.0	4.2	2.8	-16.9 %
15 . Myanmar	83.1	173.9	177.8	159.8	156.8	10.6 %
16 . Nepal	67.4	103.0	107.5	85.8	88.0	3.3 %
17 . Pakistan	1 890.1	2 413.0	2 659.3	2 578.1	2 824.3	4.3 %
18 . Papua New Guinea	15.5	13.0	13.1	8.2	9.3	-3.2 %
19 . Philippines	533.8	736.8	809.1	625.9	741.7	4.2 %
20 . Rep. of Korea	972.0	908.5	992.0	867.0	872.0	-0.8 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	210.8	211.2	208.7	232.9	259.2	2.8 %
24 . Thailand	818.8	1 520.0	1 481.0	1 637.0	1 801.7	7.2 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	563.0	1 455.0	1 561.0	1 948.0	1 934.6	14.5 %
<b>SUB-TOTAL</b>	<b>47 503.6</b>	<b>63 613.2</b>	<b>65 397.7</b>	<b>66 957.9</b>	<b>70 036.5</b>	<b>1.6 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	1 393.4	2 015.9	2 184.1	2 250.0	2 303.1	7.2 %
29 . Japan	1 938.0	1 563.0	1 508.5	1 418.6	1 436.9	-3.0 %
30 . New Zealand	373.9	660.0	647.7	661.5	669.0	6.8 %
<b>SUB-TOTAL</b>	<b>3 705.3</b>	<b>4 238.9</b>	<b>4 340.3</b>	<b>4 330.1</b>	<b>4 409.0</b>	<b>2.7 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>51 208.9</b>	<b>67 852.1</b>	<b>69 738.0</b>	<b>71 288.0</b>	<b>74 445.5</b>	<b>1.6 %</b>
<b>REST OF WORLD</b>	<b>91 476.8</b>	<b>66 703.0</b>	<b>66 349.6</b>	<b>66 878.8</b>	<b>66 914.7</b>	<b>-2.8 %</b>
<b>WORLD</b>	<b>142 685.7</b>	<b>134 555.1</b>	<b>136 087.6</b>	<b>138 166.8</b>	<b>141 360.2</b>	<b>-1.0 %</b>

**Table 8. Mineral fertilizers : consumption per ha of agricultural land**

Unit: kg plant nutrient/ha

Country	1989	1996	1997	1998	1999
<b>DEVELOPING COUNTRIES</b>					
1 . Bangladesh	72.3	150.2	134.5	140.5	154.0
2 . Bhutan	0.8	0.6	0.6	0.0	0.0
3 . Cambodia	0.1	2.0	5.8	0.0	2.1
4 . China	191.7	264.2	261.6	264.3	268.7
5 . Cook Islands	-	-	-	-	-
6 . DPR Korea	407.4	46.5	85.6	78.6	99.0
7 . Fiji	100.2	66.7	67.4	64.6	50.5
8 . India	67.1	84.6	102.7	106.3	115.5
9 . Indonesia	74.9	87.6	71.9	88.0	85.8
10 . Iran	76.2	57.5	65.7	50.0	58.5
11 . Laos	0.4	4.2	8.3	4.9	8.5
12 . Malaysia	135.3	148.7	164.6	190.6	200.0
13 . Maldives	-	-	-	-	-
14 . Mongolia	12.4	1.5	4.5	3.2	2.1
15 . Myanmar	8.3	17.2	17.5	15.8	15.5
16 . Nepal	28.7	34.7	36.2	28.9	29.6
17 . Pakistan	89.9	111.3	121.0	117.3	129.1
18 . Papua New Guinea	26.1	19.4	19.6	12.2	13.9
19 . Philippines	54.1	74.4	81.7	62.6	73.8
20 . Rep. of Korea	457.0	467.1	515.6	453.9	459.2
21 . Samoa	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-
23 . Sri Lanka	110.9	111.9	110.5	123.3	136.4
24 . Thailand	39.8	76.8	80.5	89.5	100.1
25 . Tonga	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-
27 . Viet Nam	88.2	207.7	216.7	268.7	263.2
<b>SUB-TOTAL</b>	<b>106.3</b>	<b>140.1</b>	<b>148.2</b>	<b>151.4</b>	<b>157.9</b>
<b>DEVELOPED COUNTRIES</b>					
28 . Australia	29.1	38.6	43.5	41.8	47.8
29 . Japan	367.1	313.0	304.8	289.2	295.3
30 . New Zealand	97.5	201.3	197.5	201.7	204.0
<b>SUB-TOTAL</b>	<b>65.0</b>	<b>70.1</b>	<b>74.3</b>	<b>69.9</b>	<b>78.2</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>102.4</b>	<b>132.6</b>	<b>140.3</b>	<b>142.2</b>	<b>149.7</b>
<b>REST OF WORLD</b>	<b>91.5</b>	<b>66.5</b>	<b>66.1</b>	<b>66.9</b>	<b>67.0</b>
<b>WORLD</b>	<b>95.1</b>	<b>89.1</b>	<b>90.9</b>	<b>92.3</b>	<b>94.8</b>

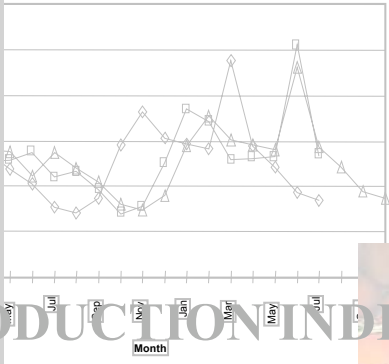
**Table 9. Agricultural tractors : number in use**

Unit: number

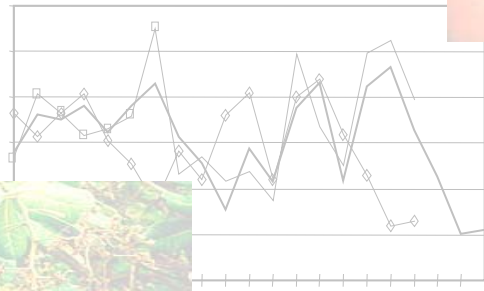
Country	1989	1996	1997	1998	1999	Average annual growth rate 89-99
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	5 150 F	5 350 F	5 400 F	5 400 F	5 450 F	0.5 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	1 200 F	1 190	1 227	1 540 F	1 855	3.0 %
4 . China	848 220	670 848	689 051	725 215	784 216	-1.4 %
5 . Cook Islands	171	150	155 F	165	165 F	-1.1 %
6 . DPR Korea	72 000 F	75 000 F	75 000 F	75 000 F	75 000 F	0.3 %
7 . Fiji	6 500 F	7 000 F	7 000 F	7 000 F	7 000 F	0.5 %
8 . India	925 365	1 400 000 F	1 450 000 F	1 500 000 F	1 520 000 F	5.3 %
9 . Indonesia	25 161	69 509	70 000 F	70 000 F	70 000 F	11.9 %
10 . Iran	205 000 F	228 800 F	290 000 *	230 000 *	230 500 F	1.6 %
11 . Laos	860 F	1 050 F	1 050 F	1 070 F	1 070 F	2.3 %
12 . Malaysia	23 000 F	43 295 F	43 300 F	43 300 F	43 300 F	6.9 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	11 477	7 011	7 000 F	7 000 F	7 000 F	-5.3 %
15 . Myanmar	13 000	8 036	8 700 F	9 803	10 209	-3.2 %
16 . Nepal	4 200 F	4 600 F	4 600 F	4 600 F	4 600 F	0.6 %
17 . Pakistan	244 000 F	320 417	320 500 F	320 500 F	320 500 F	2.7 %
18 . Papua New Guinea	1 150 F	1 150 F	1 160	1 160 F	1 160 F	0.2 %
19 . Philippines	9 250 F	11 500 F	11 500 F	11 500 F	11 500 F	1.4 %
20 . Rep. of Korea	31 328	113 287	131 358	157 888	176 146	17.9 %
21 . Samoa	76	76	76	76 F	76 F	0.0 %
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	7 000 F	7 027	6 672	7 356	8 000 F	1.8 %
24 . Thailand	51 279	183 704	218 237	220 000 F	220 000 F	18.2 %
25 . Tonga	125 F	146	146 F	146 F	146 F	1.5 %
26 . Vanuatu	70 F	75 F	75 F	75 F	75 F	0.3 %
27 . Viet Nam	22 127	109 501	115 487	122 958	135 000 F	22.0 %
<b>SUB-TOTAL</b>	<b>2 507 709</b>	<b>3 268 722</b>	<b>3 457 694</b>	<b>3 521 752</b>	<b>3 632 968</b>	<b>3.9 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	318 000 F	315 000 F	315 000 F	315 000 F	315 000 F	-0.1 %
29 . Japan	2 049 120	2 122 000 F	2 121 000 F	2 120 000	2 120 000	0.5 %
30 . New Zealand	77 000 F	76 000 F	76 000 F	76 000 F	76 000 F	0.0 %
<b>SUB-TOTAL</b>	<b>2 444 120</b>	<b>2 513 000</b>	<b>2 512 000</b>	<b>2 511 000</b>	<b>2 511 000</b>	<b>0.4 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>4 951 829</b>	<b>5 781 722</b>	<b>5 969 694</b>	<b>6 032 752</b>	<b>6 143 968</b>	<b>2.3 %</b>
<b>REST OF WORLD</b>	<b>21 463 921</b>	<b>20 549 358</b>	<b>20 462 526</b>	<b>20 358 508</b>	<b>20 280 292</b>	<b>-0.5 %</b>
<b>WORLD</b>	<b>26 415 750</b>	<b>26 331 080</b>	<b>26 432 220</b>	<b>26 391 260</b>	<b>26 424 260</b>	<b>0.1 %</b>



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# PRODUCTION INDICES



**Table 10. Agricultural production indices**

(1989-91 = 100, gross production of agricultural products)\*

Country	1990	1992	1994	1996	1998	2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	99.5	103.4	100.3	109.3	115.0	133.0
2 . Bhutan	101.2	101.4	110.1	115.4	116.8	114.6
3 . Cambodia	99.1	100.5	101.5	128.7	134.6	143.2
4 . China	101.1	110.4	126.7	145.6	159.6	167.7
5 . Cook Islands	99.3	87.6	75.4	79.7	101.3	95.5
6 . DPR Korea	99.6	98.9	86.7	62.2	74.5	72.6
7 . Fiji	105.2	96.9	99.3	108.5	81.5	86.0
8 . India	99.4	105.1	112.1	118.5	122.6	126.7
9 . Indonesia	101.1	110.0	112.4	123.0	117.1	121.1
10 . Iran	104.6	118.8	126.6	137.3	152.2	143.5
11 . Laos	107.6	108.9	117.7	111.3	128.9	156.4
12 . Malaysia	100.0	107.8	116.8	122.4	119.9	129.2
13 . Maldives	104.4	106.6	110.4	113.4	120.9	132.3
14 . Mongolia	98.1	90.4	75.8	88.4	86.9	81.6
15 . Myanmar	100.9	109.4	126.6	137.0	141.3	163.0
16 . Nepal	101.8	95.7	104.1	114.5	118.4	126.2
17 . Pakistan	98.6	103.8	112.0	127.9	135.0	139.9
18 . Papua New Guinea	99.9	104.9	107.6	110.8	113.0	119.6
19 . Philippines	103.3	101.9	109.9	120.0	113.4	120.2
20 . Rep. of Korea	99.6	110.2	110.9	121.3	123.4	124.9
21 . Samoa	99.9	85.6	93.8	93.8	93.8	93.8
22 . Solomon Islands	97.0	108.9	108.6	125.5	134.6	140.6
23 . Sri Lanka	104.1	96.4	112.0	107.0	114.7	116.7
24 . Thailand	94.7	108.1	110.7	116.5	115.2	117.6
25 . Tonga	96.5	89.5	83.9	77.2	77.2	77.2
26 . Vanuatu	113.6	97.3	101.4	105.4	126.8	125.5
27 . Viet Nam	99.8	111.3	122.8	137.9	152.1	170.8
<b>DEVELOPED COUNTRIES</b>						
1 . Australia	102.4	105.4	99.3	118.6	125.4	128.9
2 . Japan	100.6	100.6	98.9	94.6	91.1	92.4
3 . New Zealand	96.3	102.8	110.3	114.0	120.1	119.0
<b>ASIA-PACIFIC</b>	100.4	107.7	117.2	129.6	137.3	143.2
<b>WORLD</b>	100.8	103.1	106.6	112.9	116.8	120.5

\* Including all crops and livestock products except fodder crops.

**Table 11. Food production indices**

(1989-91 = 100, gross production of food products)\*

Country	1990	1992	1994	1996	1998	2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	99.6	103.3	99.9	109.6	115.0	131.0
2 . Bhutan	101.2	101.4	110.1	115.5	116.9	114.6
3 . Cambodia	99.0	100.0	100.4	128.7	134.7	143.6
4 . China	101.5	110.8	129.4	149.1	164.8	173.5
5 . Cook Islands	99.3	87.6	75.2	79.2	101.1	95.4
6 . DPR Korea	99.6	98.5	85.3	59.4	72.2	70.0
7 . Fiji	105.0	96.9	99.5	108.8	81.7	86.2
8 . India	99.5	105.0	112.2	118.3	122.8	127.2
9 . Indonesia	100.8	110.3	112.7	123.3	117.1	121.7
10 . Iran	104.7	119.3	127.1	137.3	152.8	143.1
11 . Laos	106.6	109.0	121.2	112.3	130.5	152.4
12 . Malaysia	100.5	111.5	123.6	130.2	130.2	143.1
13 . Maldives	104.4	106.6	110.4	113.4	120.9	132.3
14 . Mongolia	97.7	89.4	74.1	87.8	86.3	80.3
15 . Myanmar	101.0	109.3	127.3	136.9	140.7	163.4
16 . Nepal	101.8	95.6	104.2	114.8	118.7	126.6
17 . Pakistan	99.5	106.3	116.6	134.8	144.1	145.8
18 . Papua New Guinea	99.6	106.6	106.8	111.3	110.6	117.2
19 . Philippines	103.5	101.6	110.7	121.5	114.7	122.0
20 . Rep. of Korea	99.6	110.4	110.7	122.3	124.5	125.8
21 . Samoa	100.0	85.2	93.5	93.5	93.5	93.5
22 . Solomon Islands	97.0	108.9	108.6	125.6	134.7	140.7
23 . Sri Lanka	104.5	101.0	113.8	105.1	113.7	116.0
24 . Thailand	94.1	107.0	109.4	114.9	113.4	115.7
25 . Tonga	96.5	89.5	83.9	77.2	77.2	77.2
26 . Vanuatu	113.6	97.3	101.4	105.3	126.8	125.5
27 . Viet Nam	99.8	110.9	121.7	135.2	147.8	161.3
<b>DEVELOPED COUNTRIES</b>						
1 . Australia	102.1	109.3	104.4	131.2	138.7	142.5
2 . Japan	100.6	100.8	99.3	95.0	91.5	92.9
3 . New Zealand	96.1	104.7	114.6	120.0	127.5	126.9
<b>ASIA-PACIFIC</b>	100.6	108.1	118.8	131.7	140.2	146.3
<b>WORLD</b>	100.8	103.3	107.2	113.7	118.0	121.8

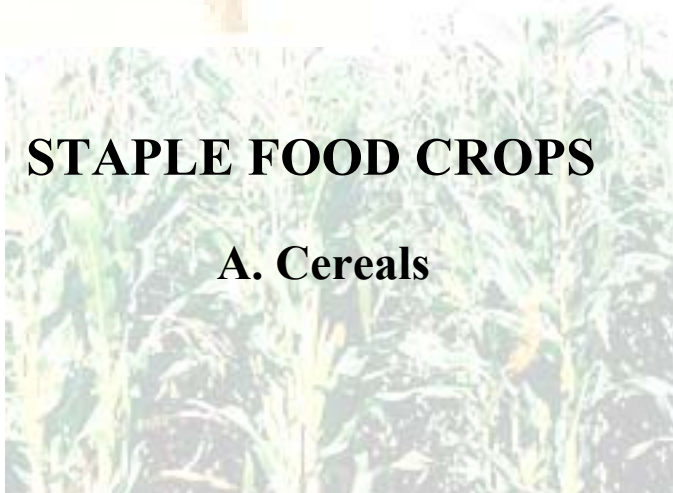
\* Including all products that are considered edible and contains nutrients





# **STAPLE FOOD CROPS**

## **A. Cereals**



**Table 12. Rice paddy : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	26 778	28 152	29 708	34 427 *	35 821 *	2.6 %
2 . Bhutan	43 F	50 F	50 F	50 F	50 F	2.0 %
3 . Cambodia	2 500	3 415	3 515	4 041	3 762	6.2 %
4 . China	191 615	202 772	200 572	200 403	190 168	0.7 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	3 570 F	1 527	2 307	2 343	1 690	-9.6 %
7 . Fiji	26	17	5	18 F	18 F	-7.7 %
8 . India	111 517	125 535	128 928	132 300	134 150 *	2.0 %
9 . Indonesia	45 179	49 377	49 200	50 866	51 000	1.2 %
10 . Iran	1 981	2 350	2 771	2 348	2 348 F	1.4 %
11 . Laos	1 508	1 660	1 675	2 103	2 155	4.4 %
12 . Malaysia	1 885	2 120	1 944	2 037	2 037 F	0.5 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	13 972	16 651	17 077	20 125	20 000 F	3.6 %
16 . Nepal	3 502	3 699	3 641	3 710	4 030	2.4 %
17 . Pakistan	4 891	6 500	7 011	7 733	7 000 F	4.9 %
18 . Papua New Guinea	1 F	1	1 F	1 F	1 F	0.2 %
19 . Philippines	9 885	11 268	8 554	11 787	12 415	1.9 %
20 . Rep. of Korea	7 722	7 312	6 779	7 271	7 067 *	-0.4 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	0 F	0 F	1 *	5 *	5 F	86.1 %
23 . Sri Lanka	2 538	2 239	2 692	2 857	2 767	0.9 %
24 . Thailand	17 193	23 580	22 784	23 313	23 403	2.8 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	19 225	27 524	29 146	31 394	32 554	5.5 %
<b>SUB-TOTAL</b>	<b>465 531</b>	<b>515 749</b>	<b>518 360</b>	<b>539 130</b>	<b>532 440</b>	<b>1.7 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	924	1 255	1 390	1 084	1 400	4.8 %
29 . Japan	13 124	12 531	11 200	11 469	11 863	-0.8 %
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>14 048</b>	<b>13 786</b>	<b>12 590</b>	<b>12 553</b>	<b>13 263</b>	<b>-0.3 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>479 579</b>	<b>529 534</b>	<b>530 950</b>	<b>551 683</b>	<b>545 703</b>	<b>1.6 %</b>
<b>REST OF WORLD</b>	<b>40 358</b>	<b>49 483</b>	<b>47 836</b>	<b>56 097</b>	<b>53 148</b>	<b>2.5 %</b>
<b>WORLD</b>	<b>519 936</b>	<b>579 017</b>	<b>578 786</b>	<b>607 780</b>	<b>598 852</b>	<b>1.7 %</b>

**Table 13. Rice paddy : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	2 566	2 743	2 937	3 215	3 348	2.2 %
2 . Bhutan	1 654	1 667	1 667	1 667	1 667	0.1 %
3 . Cambodia	1 437	1 771	1 793	1 944	2 009	4.5 %
4 . China	5 717	6 311	6 353	6 334	6 234	1.3 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	5 492	2 499	3 978	4 040	3 159	-8.7 %
7 . Fiji	2 186	2 095	637	2 118	2 118	-4.1 %
8 . India	2 613	2 888	2 891	2 966	3 008	1.4 %
9 . Indonesia	4 302	4 432	4 199	4 252	4 426	0.0 %
10 . Iran	3 779	4 173	4 505	3 999	3 999	0.8 %
11 . Laos	2 272	2 769	2 712	2 928	3 123	2.9 %
12 . Malaysia	2 769	3 068	2 883	2 942	2 942	0.4 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	2 935	3 079	3 129	3 240	3 333	1.2 %
16 . Nepal	2 407	2 448	2 417	2 450	2 600	1.2 %
17 . Pakistan	2 315	2 805	2 893	3 074	3 027	3.0 %
18 . Papua New Guinea	1 938	1 714	1 714	1 857	1 857	-0.8 %
19 . Philippines	2 979	2 933	2 698	2 947	3 075	0.1 %
20 . Rep. of Korea	6 206	6 953	6 417	6 868	6 592	1.2 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	0	0	3 939	3 996	3 996	0.7 %
23 . Sri Lanka	3 064	3 245	3 247	3 281	3 177	0.7 %
24 . Thailand	1 956	2 379	2 302	2 313	2 329	1.2 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	3 190	3 877	3 959	4 105	4 253	3.1 %
<b>AVERAGE</b>	<b>3 582</b>	<b>3 870</b>	<b>3 863</b>	<b>3 921</b>	<b>3 936</b>	<b>1.0 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	8 838	7 650	9 929	9 033	9 655	0.7 %
29 . Japan	6 328	6 416	6 219	6 414	6 702	1.2 %
30 . New Zealand	-	-	-	-	-	-
<b>AVERAGE</b>	<b>6 448</b>	<b>6 512</b>	<b>6 486</b>	<b>6 579</b>	<b>6 926</b>	<b>1.3 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>3 629</b>	<b>3 911</b>	<b>3 900</b>	<b>3 957</b>	<b>3 977</b>	<b>1.0 %</b>
<b>REST OF WORLD</b>	<b>2 740</b>	<b>3 088</b>	<b>3 015</b>	<b>3 291</b>	<b>3 209</b>	<b>1.7 %</b>
<b>WORLD</b>	<b>3 540</b>	<b>3 824</b>	<b>3 808</b>	<b>3 885</b>	<b>3 895</b>	<b>1.1 %</b>

**Table 14. Rice paddy : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	10 435	10 263	10 116	10 708 *	10 700 *	0.4 %
2 . Bhutan	26 F	30 F	30 F	30 F	30 F	1.9 %
3 . Cambodia	1 740	1 929	1 961	2 079	1 873	1.6 %
4 . China	33 519	32 129	31 572	31 637	30 503	-0.5 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	650 F	611	580	580	535	-0.9 %
7 . Fiji	12	8 F	8 F	9 F	9 F	-3.8 %
8 . India	42 687	43 470	44 598	44 607	44 600 *	0.6 %
9 . Indonesia	10 502	11 141	11 717	11 963	11 523	1.2 %
10 . Iran	524	563	615	587	587 F	0.6 %
11 . Laos	664	599	618	718	690	1.5 %
12 . Malaysia	681	691	674	692	692 F	0.1 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	4 760	5 408	5 459	6 211	6 000 F	2.4 %
16 . Nepal	1 455	1 511	1 506	1 514	1 550 F	1.2 %
17 . Pakistan	2 113	2 317	2 424	2 515	2 312	1.8 %
18 . Papua New Guinea	0 F	0	0 F	0 F	0 F	1.0 %
19 . Philippines	3 319	3 842	3 170	4 000	4 037	1.8 %
20 . Rep. of Korea	1 244	1 052	1 056	1 059	1 072 *	-1.6 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	0 F	0 F	0	1	1 F	84.7 %
23 . Sri Lanka	828	690	829	871	871 F	0.2 %
24 . Thailand	8 792	9 913	9 900 *	10 080 *	10 048 *	1.5 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	6 028	7 100	7 363	7 648	7 655	2.4 %
<b>SUB-TOTAL</b>	<b>129 979</b>	<b>133 268</b>	<b>134 195</b>	<b>137 510</b>	<b>135 289</b>	<b>0.6 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	105	164	140 F	120 F	145 F	4.1 %
29 . Japan	2 074	1 953	1 801	1 788	1 770	-1.9 %
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>2 179</b>	<b>2 117</b>	<b>1 941</b>	<b>1 908</b>	<b>1 915</b>	<b>-1.6 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>132 158</b>	<b>135 385</b>	<b>136 136</b>	<b>139 418</b>	<b>137 204</b>	<b>0.6 %</b>
<b>REST OF WORLD</b>	<b>14 729</b>	<b>16 024</b>	<b>15 866</b>	<b>17 045</b>	<b>16 562</b>	<b>0.9 %</b>
<b>WORLD</b>	<b>146 886</b>	<b>151 409</b>	<b>152 002</b>	<b>156 462</b>	<b>153 766</b>	<b>0.6 %</b>

**Table 15. Wheat : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	890	1 454	1 803	1 988	1 900 *	8.3 %
2 . Bhutan	5	20 *	20 *	20 *	20 F	19.1 %
3 . Cambodia	-	-	-	-	-	-
4 . China	98 232	123 290	109 726	113 880	99 370	1.3 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	116 *	100	165 *	189	158 F	2.9 %
7 . Fiji	-	-	-	-	-	-
8 . India	49 850	69 350	66 345	70 779	74 251	3.7 %
9 . Indonesia	-	-	-	-	-	-
10 . Iran	8 012	10 045	11 955	8 673	7 000 *	-0.4 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	596	238	192	168	186 *	-12.5 %
15 . Myanmar	124	90	93	117	117 F	-2.7 %
16 . Nepal	855	1 072	1 030	1 086	1 184	4.1 %
17 . Pakistan	14 316	16 651	18 694	17 858	21 079	3.2 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	-	-	-	-	-	-
20 . Rep. of Korea	1	7	5	5	5 *	29.7 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	-	-	-	-	-	-
24 . Thailand	0	1 *	1 F	1 F	1 F	4.9 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>172 996</b>	<b>222 317</b>	<b>210 029</b>	<b>214 764</b>	<b>205 270</b>	<b>2.2 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	15 066	19 227	21 465	25 012	19 550	6.7 %
29 . Japan	952	573	570	583	689	-3.5 %
30 . New Zealand	188	317	302	320	360	7.3 %
<b>SUB-TOTAL</b>	<b>16 206</b>	<b>20 117</b>	<b>22 337</b>	<b>25 915</b>	<b>20 599</b>	<b>6.3 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>189 202</b>	<b>242 434</b>	<b>232 365</b>	<b>240 679</b>	<b>225 869</b>	<b>2.5 %</b>
<b>REST OF WORLD</b>	<b>403 026</b>	<b>370 699</b>	<b>360 121</b>	<b>344 788</b>	<b>350 449</b>	<b>-0.6 %</b>
<b>WORLD</b>	<b>592 228</b>	<b>613 133</b>	<b>592 486</b>	<b>585 467</b>	<b>576 317</b>	<b>0.5 %</b>

**Table 16. Wheat : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	1 503	2 054	2 241	2 253	2 235	3.7 %
2 . Bhutan	769	1 539	1 539	1 539	1 539	7.7 %
3 . Cambodia	-	-	-	-	-	-
4 . China	3 194	4 102	3 685	3 947	3 729	2.2 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	1 289	1 333	2 357	3 000	1 529	4.8 %
7 . Fiji	-	-	-	-	-	-
8 . India	2 121	2 679	2 485	2 583	2 777	2.1 %
9 . Indonesia	-	-	-	-	-	-
10 . Iran	1 276	1 595	1 935	1 830	1 273	2.0 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	1 119	761	637	613	955	-3.7 %
15 . Myanmar	954	942	973	1 112	1 112	1.3 %
16 . Nepal	1 415	1 607	1 609	1 696	1 821	2.9 %
17 . Pakistan	1 825	2 053	2 238	2 170	2 491	2.5 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	-	-	-	-	-	-
20 . Rep. of Korea	3 024	4 044	3 485	3 717	3 571	2.3 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	-	-	-	-	-	-
24 . Thailand	611	682	625	625	625	0.9 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	-	-	-	-	-	-
<b>AVERAGE</b>	<b>2 460</b>	<b>3 078</b>	<b>2 880</b>	<b>3 016</b>	<b>2 963</b>	<b>2.2 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	1 634	1 842	1 860	2 027	1 619	1.7 %
29 . Japan	3 654	3 639	3 511	3 454	3 763	0.3 %
30 . New Zealand	4 884	5 661	6 292	7 111	8 000	4.0 %
<b>AVERAGE</b>	<b>1 703</b>	<b>1 888</b>	<b>1 900</b>	<b>2 065</b>	<b>1 675</b>	<b>1.5 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>2 369</b>	<b>2 925</b>	<b>2 744</b>	<b>2 874</b>	<b>2 769</b>	<b>1.9 %</b>
<b>REST OF WORLD</b>	<b>2 663</b>	<b>2 587</b>	<b>2 663</b>	<b>2 683</b>	<b>2 654</b>	<b>0.5 %</b>
<b>WORLD</b>	<b>2 562</b>	<b>2 711</b>	<b>2 694</b>	<b>2 758</b>	<b>2 698</b>	<b>1.0 %</b>

**Table 17. Wheat : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	592	708	805	882	850 *	4.4 %
2 . Bhutan	7 F	13 *	13 *	13 *	13 F	10.6 %
3 . Cambodia	-	-	-	-	-	-
4 . China	30 754	30 057	29 775	28 855	26 648	-1.0 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	90 F	75	70 F	63	103 *	-1.9 %
7 . Fiji	-	-	-	-	-	-
8 . India	23 502	25 887	26 696	27 398	26 742	1.5 %
9 . Indonesia	-	-	-	-	-	-
10 . Iran	6 278	6 299	6 180	4 739	5 500 *	-2.4 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	533	312	301	275	195	-9.2 %
15 . Myanmar	130	95	96	105	105 F	-4.0 %
16 . Nepal	604	667	640	641	650 F	1.1 %
17 . Pakistan	7 845	8 109	8 355	8 230	8 463	0.7 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	-	-	-	-	-	-
20 . Rep. of Korea	0	2	1	1	1 F	26.8 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	-	-	-	-	-	-
24 . Thailand	1	1 F	1 F	1 F	1 F	3.9 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>70 336</b>	<b>72 225</b>	<b>72 933</b>	<b>71 204</b>	<b>69 272</b>	<b>0.0 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	9 218	10 441	11 543	12 338	12 073	4.9 %
29 . Japan	260	158	162	169	183	-3.8 %
30 . New Zealand	39 F	56 F	48 F	45 F	45 F	3.2 %
<b>SUB-TOTAL</b>	<b>9 517</b>	<b>10 655</b>	<b>11 753</b>	<b>12 552</b>	<b>12 301</b>	<b>4.7 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>79 853</b>	<b>82 880</b>	<b>84 686</b>	<b>83 755</b>	<b>81 573</b>	<b>0.6 %</b>
<b>REST OF WORLD</b>	<b>151 340</b>	<b>143 271</b>	<b>135 233</b>	<b>128 499</b>	<b>132 027</b>	<b>-1.1 %</b>
<b>WORLD</b>	<b>231 192</b>	<b>226 151</b>	<b>219 920</b>	<b>212 255</b>	<b>213 600</b>	<b>-0.5 %</b>

**Table 18. Maize : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	3	2	3	2 F	2 F	-6.9 %
2 . Bhutan	40	85 *	85 *	70 *	70 F	8.2 %
3 . Cambodia	88	42	49	53 *	95 *	-0.5 %
4 . China	97 214	104 648	133 198	128 287	105 231	2.5 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	4 000 F	1 014	1 765	1 235	1 041	-15.1 %
7 . Fiji	2	2 F	1	1 F	1 F	4.9 %
8 . India	8 962	11 012	10 678	10 775	11 500 *	2.8 %
9 . Indonesia	6 734	8 771	10 169	9 204	9 169	4.4 %
10 . Iran	130 F	915	941	1 156	1 156 F	26.7 %
11 . Laos	82	78	110	96	117	3.9 %
12 . Malaysia	35 *	48 *	50 *	57 *	57 F	5.6 %
13 . Maldives	0 *	0 F	0 F	0 F	0 F	-3.9 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	187	286	308	349	349	7.0 %
16 . Nepal	1 231	1 317	1 367	1 346	1 445	1.5 %
17 . Pakistan	1 185	1 251	1 302	1 351	1 351 F	1.3 %
18 . Papua New Guinea	3 F	6	6 F	7 F	7 F	10.0 %
19 . Philippines	4 854	4 332	3 823	4 585	4 486	-1.1 %
20 . Rep. of Korea	120	87	80	79	79 F	-2.1 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	33	26	34	31	31 F	-0.5 %
24 . Thailand	3 722	3 832	4 617	4 390	4 571	2.5 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	1 F	1	1	1 F	1 F	0.5 %
27 . Viet Nam	671	1 651	1 612	1 752	1 930	12.5 %
<b>SUB-TOTAL</b>	<b>129 296</b>	<b>139 404</b>	<b>170 199</b>	<b>164 826</b>	<b>142 650</b>	<b>2.3 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	219	398	272	338	365	6.2 %
29 . Japan	1 F	0 F	0 F	0 F	0 F	-15.5 %
30 . New Zealand	162	194	176	197	174	1.8 %
<b>SUB-TOTAL</b>	<b>381</b>	<b>592</b>	<b>448</b>	<b>535</b>	<b>539</b>	<b>4.5 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>129 677</b>	<b>139 996</b>	<b>170 648</b>	<b>165 362</b>	<b>143 189</b>	<b>2.3 %</b>
<b>REST OF WORLD</b>	<b>353 587</b>	<b>445 096</b>	<b>443 860</b>	<b>440 388</b>	<b>447 602</b>	<b>2.5 %</b>
<b>WORLD</b>	<b>483 264</b>	<b>585 092</b>	<b>614 508</b>	<b>605 750</b>	<b>590 791</b>	<b>2.5 %</b>



**Table 19. Maize : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	1 002	1 043	1 044	1 000	1 000	0.7 %
2 . Bhutan	952	1 700	1 700	1 556	1 556	6.5 %
3 . Cambodia	1 956	1 243	1 023	1 060	1 059	-3.3 %
4 . China	4 525	4 390	5 269	4 946	4 670	0.7 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	5 882	1 684	2 806	2 490	2 099	-12.9 %
7 . Fiji	2 108	2 462	2 579	2 549	2 549	6.1 %
8 . India	1 518	1 746	1 755	1 655	1 769	1.8 %
9 . Indonesia	2 132	2 614	2 653	2 663	2 695	2.8 %
10 . Iran	4 333	6 907	6 040	6 200	6 200	4.8 %
11 . Laos	1 703	2 061	2 369	2 360	2 388	8.9 %
12 . Malaysia	1 750	1 846	1 852	2 111	2 111	1.6 %
13 . Maldives	1 000	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	1 495	1 732	1 681	1 716	1 703	1.6 %
16 . Nepal	1 625	1 659	1 711	1 678	1 701	0.5 %
17 . Pakistan	1 401	1 441	1 473	1 512	1 512	0.8 %
18 . Papua New Guinea	2 500	6 000	6 000	5 417	5 417	10.1 %
19 . Philippines	1 271	1 589	1 624	1 735	1 790	3.3 %
20 . Rep. of Korea	4 613	4 113	3 982	3 940	3 940	-0.5 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	1 123	996	1 137	1 090	1 090	-0.1 %
24 . Thailand	2 409	3 198	3 579	3 377	3 517	3.7 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	539	539	539	539	539	0.5 %
27 . Viet Nam	1 554	2 490	2 481	2 550	2 702	6.7 %
<b>AVERAGE</b>	<b>3 316</b>	<b>3 413</b>	<b>4 017</b>	<b>3 804</b>	<b>3 583</b>	<b>1.3 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	4 182	5 940	4 772	5 281	6 293	3.4 %
29 . Japan	2 524	2 477	2 447	2 400	2 400	-0.6 %
30 . New Zealand	9 208	9 949	10 057	10 131	8 948	0.8 %
<b>AVERAGE</b>	<b>5 432</b>	<b>6 838</b>	<b>6 009</b>	<b>6 408</b>	<b>6 955</b>	<b>2.1 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>3 319</b>	<b>3 420</b>	<b>4 021</b>	<b>3 809</b>	<b>3 589</b>	<b>1.3 %</b>
<b>REST OF WORLD</b>	<b>3 832</b>	<b>4 439</b>	<b>4 615</b>	<b>4 614</b>	<b>4 485</b>	<b>2.1 %</b>
<b>WORLD</b>	<b>3 680</b>	<b>4 143</b>	<b>4 433</b>	<b>4 363</b>	<b>4 230</b>	<b>1.9 %</b>

**Table 20. Maize :area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	3	2	3	2 F	2 F	-7.5 %
2 . Bhutan	42 F	50 *	50 *	45 *	45 F	1.6 %
3 . Cambodia	45	34	47	50 F	90 F	3.0 %
4 . China	21 483	23 837	25 281	25 939	22 535	1.8 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	680 F	602	629	496	496	-2.6 %
7 . Fiji	1	1 F	1	1 F	1 F	-1.1 %
8 . India	5 904	6 309	6 083	6 511	6 500 *	1.0 %
9 . Indonesia	3 158	3 355	3 834	3 456	3 402	1.5 %
10 . Iran	30 *	132	156	186	186 F	20.9 %
11 . Laos	48	38	46	41	49	-4.5 %
12 . Malaysia	20 *	26 *	27 *	27 *	27 F	3.9 %
13 . Maldives	0 F	0 F	0 F	0 F	0 F	-3.9 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	125	165	183	203	205 F	5.4 %
16 . Nepal	758	794	799	802	850 F	1.0 %
17 . Pakistan	845	869	884	894	894 F	0.5 %
18 . Papua New Guinea	1 F	1	1 F	1 F	1 F	-0.1 %
19 . Philippines	3 820	2 726	2 354	2 642	2 507	-4.3 %
20 . Rep. of Korea	26	21	20	20	20 F	-1.6 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	30	26	30	29	29 F	-0.3 %
24 . Thailand	1 545	1 198	1 290 *	1 300 F	1 300 F	-1.1 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	1 F	1 F	1 F	1 F	1 F	0.0 %
27 . Viet Nam	432	663	650	687	714	5.5 %
<b>SUB-TOTAL</b>	<b>38 997</b>	<b>40 849</b>	<b>42 370</b>	<b>43 334</b>	<b>39 815</b>	<b>1.1 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	52	67	57	64	58 F	2.7 %
29 . Japan	0	0	0	0	0 F	-15.0 %
30 . New Zealand	18	20	18	19	19 F	1.1 %
<b>SUB-TOTAL</b>	<b>70</b>	<b>87</b>	<b>75</b>	<b>84</b>	<b>78</b>	<b>2.3 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>39 067</b>	<b>40 936</b>	<b>42 444</b>	<b>43 417</b>	<b>39 892</b>	<b>1.1 %</b>
<b>REST OF WORLD</b>	<b>92 270</b>	<b>100 280</b>	<b>96 170</b>	<b>95 436</b>	<b>99 790</b>	<b>0.4 %</b>
<b>WORLD</b>	<b>131 337</b>	<b>141 216</b>	<b>138 614</b>	<b>138 853</b>	<b>139 682</b>	<b>0.6 %</b>

**Table 21. Millet : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	63	58	55	57 F	57 F	-1.6 %
2 . Bhutan	7 F	7 F	7 F	7 F	7 F	0.8 %
3 . Cambodia	-	-	-	-	-	-
4 . China	4 576	2 313	3 113	2 319	2 091	-6.0 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	60 F	10 F	10 F	20 F	45 F	-12.5 %
7 . Fiji	-	-	-	-	-	-
8 . India	10 424	10 376	10 603	8 471	9 000 *	-0.5 %
9 . Indonesia	-	-	-	-	-	-
10 . Iran	13 F	15 F	18 F	10 F	10 F	4.1 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	0 *	0	0 F	0 F	0 F	38.8 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	126	156	150	169	164	3.1 %
16 . Nepal	232	289	285	291	295	2.7 %
17 . Pakistan	196	211	213	156	156 F	-0.1 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	-	-	-	-	-	-
20 . Rep. of Korea	4	1	3	2	2 F	-5.1 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	7	4	5	5	5 F	-5.2 %
24 . Thailand	-	-	-	-	-	-
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>15 707</b>	<b>13 441</b>	<b>14 462</b>	<b>11 506</b>	<b>11 832</b>	<b>-1.8 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	39	30 F	31	31 F	31 F	0.6 %
29 . Japan	1 *	0	0	0	0 F	-11.9 %
30 . New Zealand	-	-	-	-	-	%
<b>SUB-TOTAL</b>	<b>41</b>	<b>30</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>0.3 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>15 748</b>	<b>13 471</b>	<b>14 493</b>	<b>11 537</b>	<b>11 863</b>	<b>-1.7 %</b>
<b>REST OF WORLD</b>	<b>14 178</b>	<b>14 110</b>	<b>14 761</b>	<b>15 377</b>	<b>15 392</b>	<b>1.6 %</b>
<b>WORLD</b>	<b>29 926</b>	<b>27 581</b>	<b>29 254</b>	<b>26 915</b>	<b>27 255</b>	<b>-0.1 %</b>

**Table 22. Millet : yield**

Unit: kg/h

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	697	737	670	713	713	-0.3 %
2 . Bhutan	855	875	875	875	875	0.4 %
3 . Cambodia	-	-	-	-	-	-
4 . China	2 008	1 604	2 206	1 744	1 509	-1.0 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	1 200	833	833	1 000	1 000	-2.7 %
7 . Fiji	-	-	-	-	-	-
8 . India	691	807	835	722	750	1.7 %
9 . Indonesia	-	-	-	-	-	-
10 . Iran	1 733	1 250	1 200	833	833	-6.1 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	1 000	2 200	2 500	2 500	2 500	12.7 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	752	631	631	671	699	-0.6 %
16 . Nepal	1 167	1 113	1 086	1 104	1 115	-0.5 %
17 . Pakistan	399	459	460	497	497	1.8 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	-	-	-	-	-	-
20 . Rep. of Korea	1 256	1 054	1 111	966	966	-2.9 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	634	628	722	743	743	1.6 %
24 . Thailand	-	-	-	-	-	-
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	-	-	-	-	-	-
<b>AVERAGE</b>	<b>854</b>	<b>874</b>	<b>952</b>	<b>821</b>	<b>824</b>	<b>0.6 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	1 142	1 200	969	969	969	1.3 %
29 . Japan	1 733	1 000	1 000	1 000	1 000	-6.7 %
30 . New Zealand	-	-	-	-	-	-
<b>AVERAGE</b>	<b>1 154</b>	<b>1 198</b>	<b>969</b>	<b>969</b>	<b>969</b>	<b>1.1 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>854</b>	<b>874</b>	<b>952</b>	<b>821</b>	<b>825</b>	<b>0.6 %</b>
<b>REST OF WORLD</b>	<b>745</b>	<b>678</b>	<b>691</b>	<b>698</b>	<b>713</b>	<b>0.3 %</b>
<b>WORLD</b>	<b>799</b>	<b>762</b>	<b>799</b>	<b>746</b>	<b>758</b>	<b>0.3 %</b>

**Table 23. Millet : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	90	79	82	80 F	80 F	-1.3 %
2 . Bhutan	8 F	8 F	8 F	8 F	8 F	0.4 %
3 . Cambodia	-	-	-	-	-	-
4 . China	2 279	1 442	1 411	1 329	1 385	-5.1 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	50 F	12 F	12 F	20 F	45 *	-10.0 %
7 . Fiji	-	-	-	-	-	-
8 . India	15 095	12 854	12 698	11 736	12 000 *	-2.2 %
9 . Indonesia	-	-	-	-	-	-
10 . Iran	8 *	12 F	15 F	12 F	12 F	10.9 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	0 F	0 F	0 F	0 F	0 F	23.2 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	168	247	238	251	235 F	3.7 %
16 . Nepal	199	260	262	264	265 F	3.2 %
17 . Pakistan	491	460	463	313	313 F	-1.9 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	-	-	-	-	-	-
20 . Rep. of Korea	3	1	3	2	2 F	-2.2 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	12	6	6	7	7 F	-6.6 %
24 . Thailand	-	-	-	-	-	-
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>18 401</b>	<b>15 381</b>	<b>15 198</b>	<b>14 022</b>	<b>14 352</b>	<b>-2.3 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	34	25	32	32 F	32 F	-0.7 %
29 . Japan	1 F	0	0	0	0 F	-5.5 %
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>35</b>	<b>25</b>	<b>32</b>	<b>32</b>	<b>32</b>	<b>-0.8 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>18 437</b>	<b>15 406</b>	<b>15 231</b>	<b>14 054</b>	<b>14 384</b>	<b>-2.3 %</b>
<b>REST OF WORLD</b>	<b>19 039</b>	<b>20 797</b>	<b>21 373</b>	<b>22 042</b>	<b>21 591</b>	<b>1.2 %</b>
<b>WORLD</b>	<b>37 475</b>	<b>36 204</b>	<b>36 603</b>	<b>36 096</b>	<b>35 975</b>	<b>-0.3 %</b>

**Table 24. Cereals total : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	27 747	29 673	31 575	36 479	37 785	2.8 %
2 . Bhutan	106	174	174	159	159 F	5.8 %
3 . Cambodia	2 588	3 457	3 564	4 094	3 857	6.1 %
4 . China	404 413	445 931	458 396	455 192	408 431	1.2 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	8 071	2 866	4 422	3 987	3 118	-11.4 %
7 . Fiji	28	19	6	19 F	19 F	-6.9 %
8 . India	193 919	226 646	226 946	232 488	239 814	2.2 %
9 . Indonesia	51 913	58 148	59 369	60 070	60 169	1.7 %
10 . Iran	13 684	15 823	18 985	14 186	12 513	-0.1 %
11 . Laos	1 589	1 738	1 784	2 199	2 232	4.4 %
12 . Malaysia	1 920	2 168	1 994	2 094	2 094 F	0.6 %
13 . Maldives	0 *	0	0 F	0 F	0 F	18.4 %
14 . Mongolia	720	240	194	172	190	-13.7 %
15 . Myanmar	14 424	17 195	17 640	20 772	20 643	3.6 %
16 . Nepal	5 847	6 416	6 360	6 465	6 986	2.5 %
17 . Pakistan	20 957	24 994	27 621	27 456	29 923	3.4 %
18 . Papua New Guinea	4 F	10	10 F	11 F	11 F	10.4 %
19 . Philippines	14 739	15 600	12 377	16 371	16 901	1.0 %
20 . Rep. of Korea	8 434	7 676	7 132	7 701	7 498	-0.7 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	0 F	0 F	1 *	5 *	5 F	86.1 %
23 . Sri Lanka	2 579	2 269	2 731	2 894	2 804	0.9 %
24 . Thailand	21 170	27 605	27 613	27 906	28 262	2.7 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	1 F	1	1	1 F	1 F	0.5 %
27 . Viet Nam	19 896	29 175	30 758	33 146	34 484	5.8 %
<b>SUB-TOTAL</b>	<b>814 749</b>	<b>917 822</b>	<b>939 655</b>	<b>953 865</b>	<b>917 898</b>	<b>1.7 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	23 045	31 107	32 533	35 038	30 589	5.4 %
29 . Japan	14 449	13 320	11 934	12 263	12 769	-1.0 %
30 . New Zealand	868	980	869	876	870	1.2 %
<b>SUB-TOTAL</b>	<b>38 363</b>	<b>45 406</b>	<b>45 335</b>	<b>48 177</b>	<b>44 228</b>	<b>3.2 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>853 112</b>	<b>963 229</b>	<b>984 990</b>	<b>1 002 042</b>	<b>962 126</b>	<b>1.8 %</b>
<b>REST OF WORLD</b>	<b>1 099 974</b>	<b>1 134 907</b>	<b>1 096 776</b>	<b>1 074 801</b>	<b>1 087 289</b>	<b>0.3 %</b>
<b>WORLD</b>	<b>1 953 085</b>	<b>2 098 136</b>	<b>2 081 766</b>	<b>2 076 843</b>	<b>2 049 415</b>	<b>0.9 %</b>

**Table 25. Cereals total : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	2 491	2 683	2 867	3 123	3 246	2.2 %
2 . Bhutan	1 117	1 524	1 524	1 456	1 456	3.5 %
3 . Cambodia	1 450	1 761	1 774	1 923	1 965	4.3 %
4 . China	4 323	4 826	4 954	4 947	4 736	1.5 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	4 877	2 001	3 152	3 094	2 443	-9.3 %
7 . Fiji	2 181	2 122	754	2 143	2 143	-3.4 %
8 . India	1 891	2 263	2 249	2 289	2 372	2.1 %
9 . Indonesia	3 800	4 011	3 818	3 896	4 031	0.4 %
10 . Iran	1 445	1 860	2 160	2 048	1 628	2.7 %
11 . Laos	2 233	2 727	2 688	2 897	3 189	3.1 %
12 . Malaysia	2 740	3 023	2 843	2 910	2 910	0.4 %
13 . Maldives	1 000	2 200	2 500	2 500	2 500	12.7 %
14 . Mongolia	1 097	760	636	614	956	-3.3 %
15 . Myanmar	2 763	2 891	2 936	3 053	3 138	1.2 %
16 . Nepal	1 920	1 964	1 961	1 987	2 087	1.2 %
17 . Pakistan	1 766	2 032	2 180	2 206	2 401	2.7 %
18 . Papua New Guinea	2 395	4 085	4 170	3 981	3 981	6.4 %
19 . Philippines	2 065	2 375	2 241	2 465	2 583	2.0 %
20 . Rep. of Korea	5 853	6 655	6 089	6 610	6 362	1.3 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	3 939	3 996	3 996	0.7 %
23 . Sri Lanka	2 965	3 143	3 156	3 192	3 093	0.8 %
24 . Thailand	2 009	2 456	2 440	2 425	2 463	1.6 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	539	539	539	539	539	0.5 %
27 . Viet Nam	3 080	3 758	3 839	3 977	4 120	3.1 %
<b>AVERAGE</b>	<b>2 883</b>	<b>3 269</b>	<b>3 322</b>	<b>3 359</b>	<b>3 309</b>	<b>1.6 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	1 716	1 946	1 953	2 109	1 710	1.5 %
29 . Japan	5 846	6 062	5 810	6 004	6 260	1.2 %
30 . New Zealand	5 034	5 883	6 303	6 693	6 648	2.7 %
<b>AVERAGE</b>	<b>2 387</b>	<b>2 475</b>	<b>2 405</b>	<b>2 565</b>	<b>2 204</b>	<b>0.2 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>2 857</b>	<b>3 220</b>	<b>3 265</b>	<b>3 310</b>	<b>3 234</b>	<b>1.5 %</b>
<b>REST OF WORLD</b>	<b>2 685</b>	<b>2 839</b>	<b>2 895</b>	<b>2 917</b>	<b>2 877</b>	<b>1.3 %</b>
<b>WORLD</b>	<b>2 758</b>	<b>3 002</b>	<b>3 059</b>	<b>3 094</b>	<b>3 034</b>	<b>1.4 %</b>

**Table 26. Cereals total : area harvested**

Unit: 1000 ha

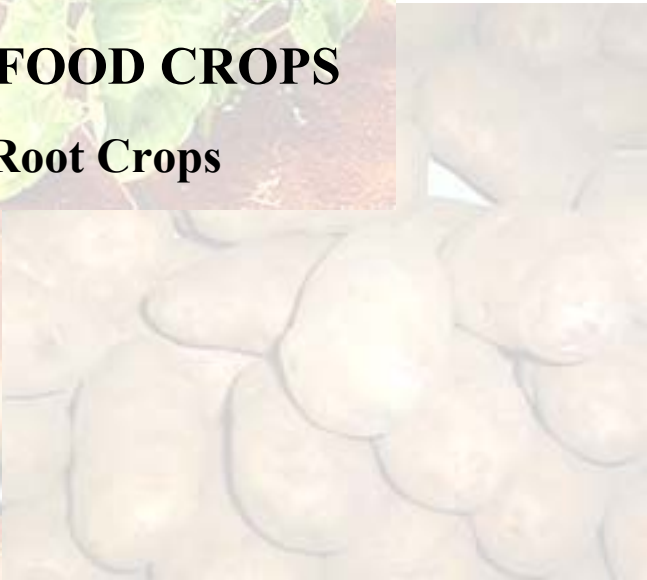
Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	11 141	11 061	11 015	11 681	11 640	0.6 %
2 . Bhutan	95 F	114	114	109	109 F	2.3 %
3 . Cambodia	1 785	1 963	2 008	2 129	1 963	1.7 %
4 . China	93 556	92 403	92 531	92 007	86 233	-0.4 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	1 655 F	1 432	1 403	1 289	1 277	-2.3 %
7 . Fiji	13	9 F	9	9 F	9 F	-3.7 %
8 . India	102 537	100 155	100 913	101 555	101 102	0.1 %
9 . Indonesia	13 660	14 496	15 550	15 420	14 925	1.3 %
10 . Iran	9 468	8 508	8 790	6 928	7 689	-2.7 %
11 . Laos	712	637	664	759	700	1.3 %
12 . Malaysia	701	717	701	719	719 F	0.2 %
13 . Maldives	0 F	0 F	0 F	0 F	0 F	5.1 %
14 . Mongolia	656	316	306	279	199	-10.8 %
15 . Myanmar	5 221	5 949	6 009	6 804	6 578	2.4 %
16 . Nepal	3 045	3 267	3 243	3 253	3 347 F	1.3 %
17 . Pakistan	11 864	12 297	12 670	12 447	12 463	0.7 %
18 . Papua New Guinea	2 F	2	2 F	3 F	3 F	3.8 %
19 . Philippines	7 138	6 568	5 524	6 642	6 544	-1.0 %
20 . Rep. of Korea	1 441	1 153	1 171	1 165	1 179	-2.0 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	0 F	0 F	0	1	1 F	84.7 %
23 . Sri Lanka	870	722	865	907	907 F	0.1 %
24 . Thailand	10 537	11 238	11 318	11 508	11 476	1.1 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	1 F	1 F	1 F	1 F	1 F	0.0 %
27 . Viet Nam	6 460	7 763	8 012	8 335	8 369	2.6 %
<b>SUB-TOTAL</b>	<b>282 556</b>	<b>280 772</b>	<b>282 822</b>	<b>283 950</b>	<b>277 433</b>	<b>0.1 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	13 428	15 982	16 657	16 612	17 892	3.9 %
29 . Japan	2 471	2 197	2 054	2 042	2 040	-2.2 %
30 . New Zealand	173	167	138	131	131 F	-1.5 %
<b>SUB-TOTAL</b>	<b>16 072</b>	<b>18 346</b>	<b>18 849</b>	<b>18 785</b>	<b>20 063</b>	<b>3.0 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>298 629</b>	<b>299 118</b>	<b>301 671</b>	<b>302 735</b>	<b>297 496</b>	<b>0.2 %</b>
<b>REST OF WORLD</b>	<b>409 660</b>	<b>399 747</b>	<b>378 810</b>	<b>368 451</b>	<b>377 910</b>	<b>-1.0 %</b>
<b>WORLD</b>	<b>708 288</b>	<b>698 865</b>	<b>680 481</b>	<b>671 186</b>	<b>675 405</b>	<b>-0.5 %</b>





# **STAPLE FOOD CROPS**

## **B. Root Crops**



**Table 27. Cassava : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	-	-	-	-	-	-
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	60	69	67	68	68 F	-0.4 %
4 . China	3 216	3 651	3 701	3 751	3 751	1.6 %
5 . Cook Islands	4 F	3	3	3 F	3 F	-3.7 %
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	24	50	27	30 F	30 F	12.0 %
8 . India	4 962	5 868	6 000 F	5 800 F	5 800 F	1.1 %
9 . Indonesia	15 830	15 134	14 696	16 347	16 347 F	-0.3 %
10 . Iran	-	-	-	-	-	-
11 . Laos	65 F	70 F	70 F	71 F	71 F	0.9 %
12 . Malaysia	410 *	400 F	400 F	380 F	380 F	-1.1 %
13 . Maldives	0	0	0 F	0 F	0	3.6 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	53	80 F	81	88	88 F	6.5 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	-	-	-	-	-	-
18 . Papua New Guinea	112 F	112 F	112 F	120 F	120 F	0.6 %
19 . Philippines	1 854	1 958	1 734	1 890	1 771	-0.1 %
20 . Rep. of Korea	-	-	-	-	-	-
21 . Samoa	0 F	0 F	0 F	0 F	0 F	0.5 %
22 . Solomon Islands	1 F	2 F	2 F	2 F	2 F	4.9 %
23 . Sri Lanka	379	250	257	252	260	-4.0 %
24 . Thailand	20 701	18 084	15 591	16 507	18 509	-2.1 %
25 . Tonga	27 F	28 F	28 F	28 F	28 F	0.6 %
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	2 276	2 403	1 773	1 807	2 036	-2.8 %
<b>SUB-TOTAL</b>	<b>49 972</b>	<b>48 163</b>	<b>44 542</b>	<b>47 143</b>	<b>49 263</b>	<b>-0.8 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	-	-	-	-	-	-
29 . Japan	-	-	-	-	-	-
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>49 972</b>	<b>48 163</b>	<b>44 542</b>	<b>47 143</b>	<b>49 263</b>	<b>-0.8 %</b>
<b>REST OF WORLD</b>	<b>102 404</b>	<b>114 458</b>	<b>118 314</b>	<b>121 883</b>	<b>123 474</b>	<b>1.4 %</b>
<b>WORLD</b>	<b>152 376</b>	<b>162 620</b>	<b>162 856</b>	<b>169 026</b>	<b>172 737</b>	<b>0.7 %</b>

**Table 28. Cassava : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	-	-	-	-	-	-
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	5 455	5 349	5 545	9 643	9 643	3.4 %
4 . China	13 914	15 869	16 087	15 957	15 957	1.5 %
5 . Cook Islands	32 000	14 706	17 647	17 647	17 647	-7.1 %
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	5 431	14 382	13 684	14 286	14 286	14.1 %
8 . India	20 538	23 952	24 000	23 200	23 200	0.8 %
9 . Indonesia	12 069	12 172	12 193	12 020	12 020	0.0 %
10 . Iran	-	-	-	-	-	-
11 . Laos	13 000	13 726	13 726	13 654	13 654	0.4 %
12 . Malaysia	10 513	10 256	10 256	10 000	10 000	-0.5 %
13 . Maldives	4 556	4 667	4 667	4 667	4 333	3.7 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	9 577	11 429	11 148	11 394	11 394	2.3 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	-	-	-	-	-	-
18 . Papua New Guinea	10 557	10 667	10 667	10 909	10 909	0.3 %
19 . Philippines	8 673	8 645	8 054	8 453	8 405	-0.5 %
20 . Rep. of Korea	-	-	-	-	-	-
21 . Samoa	13 000	13 333	13 333	13 333	13 333	0.3 %
22 . Solomon Islands	15 698	16 000	16 000	16 154	16 154	-0.2 %
23 . Sri Lanka	8 772	8 656	8 554	8 534	8 823	-0.5 %
24 . Thailand	13 916	14 697	14 928	15 493	16 301	1.4 %
25 . Tonga	12 857	13 333	13 333	13 333	13 333	0.6 %
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	8 862	9 447	7 530	7 967	8 668	-1.0 %
<b>AVERAGE</b>	<b>12 935</b>	<b>13 609</b>	<b>13 543</b>	<b>13 610</b>	<b>13 960</b>	<b>0.6 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	-	-	-	-	-	-
29 . Japan	-	-	-	-	-	-
30 . New Zealand	-	-	-	-	-	-
<b>AVERAGE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>12 935</b>	<b>13 609</b>	<b>13 543</b>	<b>13 610</b>	<b>13 960</b>	<b>0.6 %</b>
<b>REST OF WORLD</b>	<b>9 031</b>	<b>9 168</b>	<b>8 968</b>	<b>9 160</b>	<b>9 823</b>	<b>0.7 %</b>
<b>WORLD</b>	<b>10 023</b>	<b>10 149</b>	<b>9 881</b>	<b>10 079</b>	<b>10 730</b>	<b>0.5 %</b>

**Table 29. Cassava : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	-	-	-	-	-	-
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	11	13	12 F	7 F	7 F	-3.7 %
4 . China	231	230	230	235	235	0.1 %
5 . Cook Islands	0	0	0 F	0 F	0 F	3.7 %
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	4	4 F	2	2 F	2 F	-1.8 %
8 . India	242	245 F	250 F	250 F	250 F	0.3 %
9 . Indonesia	1 312	1 243	1 205	1 360 F	1 360 F	-0.2 %
10 . Iran	-	-	-	-	-	-
11 . Laos	5 F	5 F	5 F	5 F	5 F	0.4 %
12 . Malaysia	39 F	39 F	39 F	38 F	38 F	-0.6 %
13 . Maldives	0 F	0 F	0 F	0 F	0 F	-0.1 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	5	7 F	7	8	8 F	4.1 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	-	-	-	-	-	-
18 . Papua New Guinea	11 F	11 F	11 F	11 F	11 F	0.3 %
19 . Philippines	214	226	215	224	211	0.4 %
20 . Rep. of Korea	-	-	-	-	-	-
21 . Samoa	0 F	0 F	0 F	0 F	0 F	0.2 %
22 . Solomon Islands	0 F	0 F	0 F	0 F	0 F	5.1 %
23 . Sri Lanka	43	29	30	29	29 F	-3.5 %
24 . Thailand	1 488	1 230	1 044	1 065	1 135	-3.5 %
25 . Tonga	2 F	2 F	2 F	2 F	2 F	0.0 %
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	257	254	236	227	235	-1.8 %
<b>SUB-TOTAL</b>	<b>3 863</b>	<b>3 539</b>	<b>3 289</b>	<b>3 464</b>	<b>3 529</b>	<b>-1.4 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	-	-	-	-	-	-
29 . Japan	-	-	-	-	-	-
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>3 863</b>	<b>3 539</b>	<b>3 289</b>	<b>3 464</b>	<b>3 529</b>	<b>-1.4 %</b>
<b>REST OF WORLD</b>	<b>11 339</b>	<b>12 485</b>	<b>13 192</b>	<b>13 306</b>	<b>12 570</b>	<b>0.7 %</b>
<b>WORLD</b>	<b>15 202</b>	<b>16 024</b>	<b>16 481</b>	<b>16 770</b>	<b>16 099</b>	<b>0.2 %</b>

**Table 30. Sweet potatoes : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	512	406	398	383	383 F	-2.7 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	31	29	26	25 F	25 F	-5.6 %
4 . China	104 900	102 575	115 638	126 144	121 024	1.5 %
5 . Cook Islands	2	1	1	1 F	1 F	-3.3 %
6 . DPR Korea	252 F	300 F	423 *	453 *	468 *	7.5 %
7 . Fiji	3	10	7	8 F	8 F	15.7 %
8 . India	1 252	1 180 F	1 200 F	1 250 F	1 250 F	0.0 %
9 . Indonesia	1 971	1 847	1 935	1 627	1 627 F	-2.1 %
10 . Iran	-	-	-	-	-	-
11 . Laos	163	94	108	81	52	-7.5 %
12 . Malaysia	37 F	40 F	40 F	41 F	41 F	0.4 %
13 . Maldives	0	0 F	0 F	0 F	0	-6.0 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	26 F	23 F	23 F	23 F	23 F	-2.0 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	5	8	9	9	9 F	7.2 %
18 . Papua New Guinea	460 F	460 F	460 F	480 F	480 F	0.1 %
19 . Philippines	669	631	555	557	554	-2.2 %
20 . Rep. of Korea	432	293	339	428	428 F	1.0 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	57 *	72 F	73 F	75 F	75 F	3.1 %
23 . Sri Lanka	76	54	52	42	42 F	-5.2 %
24 . Thailand	102 F	93	98	146	146 F	2.9 %
25 . Tonga	14 F	5 F	5 F	5 F	5 F	-12.8 %
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	1 929	1 691	1 526	1 745	1 658	-3.6 %
<b>SUB-TOTAL</b>	<b>112 893</b>	<b>109 814</b>	<b>122 917</b>	<b>133 524</b>	<b>128 300</b>	<b>1.3 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	6	6 F	6 F	6 F	6 F	-1.0 %
29 . Japan	1 402	1 130	1 139	1 008	1 073	-2.2 %
30 . New Zealand	12 F	20 F	13	18	18 F	0.8 %
<b>SUB-TOTAL</b>	<b>1 420</b>	<b>1 156</b>	<b>1 158</b>	<b>1 032</b>	<b>1 097</b>	<b>-2.1 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>114 313</b>	<b>110 970</b>	<b>124 075</b>	<b>134 555</b>	<b>129 397</b>	<b>1.3 %</b>
<b>REST OF WORLD</b>	<b>9 368</b>	<b>10 819</b>	<b>10 831</b>	<b>11 368</b>	<b>11 507</b>	<b>2.7 %</b>
<b>WORLD</b>	<b>123 681</b>	<b>121 789</b>	<b>134 906</b>	<b>145 924</b>	<b>140 903</b>	<b>1.4 %</b>

**Table 31. Sweet potatoes : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	9 832	9 395	9 533	9 279	9 279	-0.5 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	3 875	3 163	3 750	3 846	3 846	-2.8 %
4 . China	16 638	17 171	19 439	21 215	19 489	2.0 %
5 . Cook Islands	26 154	24 000	28 000	28 000	28 000	0.1 %
6 . DPR Korea	14 400	12 000	12 441	12 411	12 649	-1.7 %
7 . Fiji	6 965	6 108	10 138	8 889	8 889	0.2 %
8 . India	7 966	8 310	8 333	8 621	8 621	0.4 %
9 . Indonesia	9 445	9 453	9 647	9 195	9 195	-0.2 %
10 . Iran	-	-	-	-	-	-
11 . Laos	8 217	4 834	4 963	6 176	6 488	-4.0 %
12 . Malaysia	11 000	11 111	11 111	11 081	11 081	0.1 %
13 . Maldives	221	231	235	240	238	0.8 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	5 157	4 600	4 600	4 600	4 600	-1.9 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	9 214	10 472	10 841	11 234	11 234	1.6 %
18 . Papua New Guinea	4 555	4 600	4 600	4 706	4 706	0.0 %
19 . Philippines	4 895	4 554	4 254	4 212	4 323	-1.5 %
20 . Rep. of Korea	22 758	19 177	21 016	21 288	21 288	-0.1 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	14 250	15 000	14 600	14 423	14 423	0.1 %
23 . Sri Lanka	6 475	6 038	6 064	4 957	4 957	-2.5 %
24 . Thailand	9 903	16 670	17 677	17 821	17 821	7.8 %
25 . Tonga	2 152	12 349	12 349	12 349	12 349	27.1 %
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	6 008	6 329	6 020	6 488	6 430	0.5 %
<b>AVERAGE</b>	<b>15 280</b>	<b>15 778</b>	<b>17 743</b>	<b>19 291</b>	<b>17 905</b>	<b>2.0 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	13 714	17 143	17 143	17 143	17 143	3.0 %
29 . Japan	23 135	24 301	24 978	22 652	24 733	1.2 %
30 . New Zealand	15 938	20 000	12 843	17 500	17 500	0.1 %
<b>AVERAGE</b>	<b>22 977</b>	<b>24 159</b>	<b>24 656</b>	<b>22 497</b>	<b>24 512</b>	<b>1.2 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>15 344</b>	<b>15 835</b>	<b>17 790</b>	<b>19 312</b>	<b>17 946</b>	<b>2.0 %</b>
<b>REST OF WORLD</b>	<b>5 434</b>	<b>4 857</b>	<b>5 055</b>	<b>4 969</b>	<b>5 031</b>	<b>-1.1 %</b>
<b>WORLD</b>	<b>13 482</b>	<b>13 188</b>	<b>14 797</b>	<b>15 767</b>	<b>14 836</b>	<b>1.1 %</b>

**Table 32. Sweet potatoes : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	52	43	42	41	41 F	-2.2 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	8	9	7	7 F	7 F	-2.9 %
4 . China	6 305	5 974	5 949	5 946	6 210	-0.4 %
5 . Cook Islands	0	0	0 F	0 F	0 F	-3.4 %
6 . DPR Korea	18 F	25 F	34 F	37 F	37 F	9.3 %
7 . Fiji	0	2 F	1	1 F	1 F	15.5 %
8 . India	157	142 F	144 F	145 F	145 F	-0.4 %
9 . Indonesia	209	195	201	177 F	177 F	-2.0 %
10 . Iran	-	-	-	-	-	-
11 . Laos	20	19	22	13	8	-3.6 %
12 . Malaysia	3 F	4 F	4 F	4 F	4 F	0.3 %
13 . Maldives	0 F	0 F	0 F	0 F	0 F	-6.7 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	5 F	5 F	5 F	5 F	5 F	-0.1 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	1	1	1	1	1 F	5.6 %
18 . Papua New Guinea	101 F	100 F	100 F	102 F	102 F	0.1 %
19 . Philippines	137	139	130	132	128	-0.8 %
20 . Rep. of Korea	19	15	16	20	20 F	1.1 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	4 *	5 F	5 F	5 F	5 F	3.0 %
23 . Sri Lanka	12	9	9	8	8 F	-2.8 %
24 . Thailand	10 F	6	6 F	8 F	8 F	-4.6 %
25 . Tonga	7 F	0 F	0 F	0 F	0 F	-31.4 %
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	321	267	254	269	258	-4.0 %
<b>SUB-TOTAL</b>	<b>7 388</b>	<b>6 960</b>	<b>6 928</b>	<b>6 922</b>	<b>7 166</b>	<b>-0.6 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	0	0 F	0 F	0 F	0 F	-3.9 %
29 . Japan	61	47	46	45	43	-3.3 %
30 . New Zealand	1	1 F	1	1 F	1 F	0.6 %
<b>SUB-TOTAL</b>	<b>62</b>	<b>48</b>	<b>47</b>	<b>46</b>	<b>45</b>	<b>-3.2 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>7 450</b>	<b>7 008</b>	<b>6 975</b>	<b>6 967</b>	<b>7 211</b>	<b>-0.7 %</b>
<b>REST OF WORLD</b>	<b>1 724</b>	<b>2 227</b>	<b>2 142</b>	<b>2 288</b>	<b>2 287</b>	<b>3.9 %</b>
<b>WORLD</b>	<b>9 174</b>	<b>9 235</b>	<b>9 117</b>	<b>9 255</b>	<b>9 498</b>	<b>0.3 %</b>

**Table 33. Potatoes : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	1 066	1 508	1 553	1 702	1 702 F	3.9 %
2 . Bhutan	31 F	34 F	34 F	34 F	34 F	0.5 %
3 . Cambodia	-	-	-	-	-	-
4 . China	32 031	57 260	64 618	56 141	62 036	7.5 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	810 F	800 F	1 269 *	1 360 *	1 402 *	6.9 %
7 . Fiji	0	0 F	0 F	0 F	0 F	-2.1 %
8 . India	14 771	24 216	17 648	23 500	23 500 F	4.9 %
9 . Indonesia	629	813	998	924	924 F	5.1 %
10 . Iran	2 516	3 284	3 430	3 433	3 450 F	3.1 %
11 . Laos	30 F	33 F	33 F	33 F	35 F	0.5 %
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	131	55	65	64	70	-5.1 %
15 . Myanmar	130	219	237	245	245 F	7.2 %
16 . Nepal	672	997	972	1 091	1 183	5.6 %
17 . Pakistan	831	964	1 426	1 812	1 868	8.7 %
18 . Papua New Guinea	0 F	0	1 F	1 F	1 F	4.8 %
19 . Philippines	63	87	65	64	64	0.4 %
20 . Rep. of Korea	371	638	562	678	678 F	4.3 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	87	66	26	27	27 F	-11.0 %
24 . Thailand	11 F	7 F	7 F	7 F	7 F	-5.1 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	365	350 F	371	330 F	316	1.4 %
<b>SUB-TOTAL</b>	<b>54 546</b>	<b>91 332</b>	<b>93 314</b>	<b>91 445</b>	<b>97 542</b>	<b>6.5 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	1 178	1 286	1 372	1 327	1 327 F	1.9 %
29 . Japan	3 552	3 395	3 073	2 963	2 963 F	-2.0 %
30 . New Zealand	260	450 F	500	500	500	7.1 %
<b>SUB-TOTAL</b>	<b>4 990</b>	<b>5 131</b>	<b>4 945</b>	<b>4 790</b>	<b>4 790</b>	<b>-0.3 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>59 536</b>	<b>96 463</b>	<b>98 259</b>	<b>96 235</b>	<b>102 331</b>	<b>6.1 %</b>
<b>REST OF WORLD</b>	<b>206 354</b>	<b>205 498</b>	<b>201 052</b>	<b>200 937</b>	<b>208 956</b>	<b>0.0 %</b>
<b>WORLD</b>	<b>265 889</b>	<b>301 961</b>	<b>299 311</b>	<b>297 172</b>	<b>311 288</b>	<b>1.6 %</b>



**Table 34. Potatoes : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	9 141	11 255	11 397	11 424	11 424	1.8 %
2 . Bhutan	12 520	13 640	13 640	13 640	13 640	0.5 %
3 . Cambodia	-	-	-	-	-	-
4 . China	11 321	14 970	15 900	13 808	16 318	3.4 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	13 279	11 429	11 035	7 556	7 497	-4.6 %
7 . Fiji	7 529	8 000	8 000	8 000	8 000	1.3 %
8 . India	15 714	19 388	14 597	18 077	18 077	1.4 %
9 . Indonesia	14 164	16 206	15 343	14 720	14 720	0.8 %
10 . Iran	16 920	20 810	21 084	21 346	20 783	2.2 %
11 . Laos	6 667	6 600	6 600	6 600	6 604	-0.7 %
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	10 747	8 288	8 028	7 362	10 747	-0.6 %
15 . Myanmar	9 427	10 657	10 724	10 438	10 438	1.1 %
16 . Nepal	8 060	8 982	8 356	9 244	9 854	1.1 %
17 . Pakistan	10 400	11 230	13 619	16 552	16 915	4.3 %
18 . Papua New Guinea	4 500	3 500	4 167	4 167	4 167	-1.3 %
19 . Philippines	13 225	13 524	12 758	12 114	12 178	-0.9 %
20 . Rep. of Korea	17 568	25 016	24 169	24 526	24 526	2.9 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	11 052	10 277	11 125	12 521	12 521	1.2 %
24 . Thailand	8 462	7 778	7 778	7 778	7 778	-1.0 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	9 954	9 722	9 848	11 786	11 275	1.6 %
<b>AVERAGE</b>	<b>12 374</b>	<b>15 766</b>	<b>15 348</b>	<b>14 632</b>	<b>16 260</b>	<b>2.5 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	28 983	31 306	32 229	32 127	32 127	1.4 %
29 . Japan	30 674	32 961	30 761	30 328	30 328	-0.2 %
30 . New Zealand	32 500	44 555	35 211	41 667	41 667	1.6 %
<b>AVERAGE</b>	<b>30 345</b>	<b>33 279</b>	<b>31 563</b>	<b>31 721</b>	<b>31 721</b>	<b>0.4 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>13 020</b>	<b>16 221</b>	<b>15 755</b>	<b>15 036</b>	<b>16 640</b>	<b>2.2 %</b>
<b>REST OF WORLD</b>	<b>15 854</b>	<b>16 149</b>	<b>15 977</b>	<b>15 973</b>	<b>16 570</b>	<b>0.5 %</b>
<b>WORLD</b>	<b>15 117</b>	<b>16 172</b>	<b>15 903</b>	<b>15 657</b>	<b>16 593</b>	<b>0.9 %</b>

**Table 35. Potatoes : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	117	134	136	149 F	149 F	2.1 %
2 . Bhutan	3 F	3 F	3 F	3 F	3 F	0.0 %
3 . Cambodia	-	-	-	-	-	-
4 . China	2 829	3 825	4 064	4 066	3 802	4.0 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	61 F	70 F	115 F	180	187	12.1 %
7 . Fiji	0	0 F	0 F	0 F	0 F	-3.3 %
8 . India	940	1 249	1 209	1 300	1 300 F	3.5 %
9 . Indonesia	44	50	65	63	63 F	4.3 %
10 . Iran	149	158	163	161	166 F	0.9 %
11 . Laos	5 F	5 F	5 F	5 F	5 F	1.2 %
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	12	7	8	9	7	-4.5 %
15 . Myanmar	14	21	22	23	23 F	6.0 %
16 . Nepal	83	111	116	118	120 F	4.4 %
17 . Pakistan	80	86	105	109	110	4.2 %
18 . Papua New Guinea	0 F	0	0 F	0 F	0 F	6.2 %
19 . Philippines	5	6	5	5	5	1.3 %
20 . Rep. of Korea	21	25	23	28	28 F	1.4 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	8	6	2	2	2 F	-12.1 %
24 . Thailand	1 F	1 F	1 F	1 F	1 F	-4.1 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	37	36 F	38	28 F	28	-0.2 %
<b>SUB-TOTAL</b>	<b>4 408</b>	<b>5 793</b>	<b>6 080</b>	<b>6 250</b>	<b>5 999</b>	<b>3.9 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	41	41	43	41	41 F	0.5 %
29 . Japan	116	103 F	100	98	98 F	-1.7 %
30 . New Zealand	8 F	10	14	12	12 F	5.4 %
<b>SUB-TOTAL</b>	<b>164</b>	<b>154</b>	<b>157</b>	<b>151</b>	<b>151</b>	<b>-0.7 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>4 573</b>	<b>5 947</b>	<b>6 237</b>	<b>6 401</b>	<b>6 150</b>	<b>3.7 %</b>
<b>REST OF WORLD</b>	<b>13 016</b>	<b>12 725</b>	<b>12 584</b>	<b>12 580</b>	<b>12 610</b>	<b>-0.5 %</b>
<b>WORLD</b>	<b>17588.6</b>	<b>18671.8</b>	<b>18820.9</b>	<b>18980.3</b>	<b>18760.1</b>	<b>0.8 %</b>

**Table 36. Taro : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	-	-	-	-	-	-
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	-	-	-	-	-	-
4 . China	1 176	1 408	1 468	1 468	1 468	2.3 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	9	21	26	27 F	27 F	18.3 %
8 . India	-	-	-	-	-	-
9 . Indonesia	-	-	-	-	-	-
10 . Iran	-	-	-	-	-	-
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	1 *	0	1 F	0 F	0	-10.9 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	-	-	-	-	-	-
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	-	-	-	-	-	-
18 . Papua New Guinea	215 F	155 *	160 F	170 F	170 F	-3.2 %
19 . Philippines	100 F	74	114	97	96	-0.3 %
20 . Rep. of Korea	-	-	-	-	-	-
21 . Samoa	35 F	37 F	37 F	37 F	37 F	0.6 %
22 . Solomon Islands	28 F	30 F	31 F	32 F	32 F	1.6 %
23 . Sri Lanka	-	-	-	-	-	-
24 . Thailand	56 F	54 F	55 F	56 F	56 F	-0.1 %
25 . Tonga	28 F	27 F	27 F	27 F	27 F	-0.1 %
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>1 648</b>	<b>1 806</b>	<b>1 918</b>	<b>1 915</b>	<b>1 913</b>	<b>1.5 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	-	-	-	-	-	-
29 . Japan	315	270	258	248	248 F	-2.9 %
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>315</b>	<b>270</b>	<b>258</b>	<b>248</b>	<b>248</b>	<b>-2.9 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>1 963</b>	<b>2 076</b>	<b>2 177</b>	<b>2 163</b>	<b>2 161</b>	<b>0.9 %</b>
<b>REST OF WORLD</b>	<b>2 555</b>	<b>4 546</b>	<b>6 576</b>	<b>6 711</b>	<b>6 709</b>	<b>10.1 %</b>
<b>WORLD</b>	<b>4 518</b>	<b>6 622</b>	<b>8 752</b>	<b>8 873</b>	<b>8 870</b>	<b>7.0 %</b>

**Table 37. Taro : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	-	-	-	-	-	-
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	-	-	-	-	-	-
4 . China	13 764	17 046	17 327	17 353	17 353	2.3 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	1 913	10 277	8 384	8 710	8 710	17.1 %
8 . India	-	-	-	-	-	-
9 . Indonesia	-	-	-	-	-	-
10 . Iran	-	-	-	-	-	-
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	10 000	11 400	12 500	13 333	12 040	3.4 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	-	-	-	-	-	-
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	-	-	-	-	-	-
18 . Papua New Guinea	6 719	5 167	5 161	5 484	5 484	-2.7 %
19 . Philippines	3 333	3 519	5 747	5 309	5 309	5.4 %
20 . Rep. of Korea	-	-	-	-	-	-
21 . Samoa	4 605	6 150	6 150	6 150	6 150	2.0 %
22 . Solomon Islands	21 654	20 000	19 375	20 000	20 000	-1.1 %
23 . Sri Lanka	-	-	-	-	-	-
24 . Thailand	10 980	11 020	11 225	11 200	11 200	0.2 %
25 . Tonga	6 548	6 476	6 476	6 476	6 476	-0.1 %
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	-	-	-	-	-	-
<b>AVERAGE</b>	<b>9 670</b>	<b>11 863</b>	<b>12 344</b>	<b>12 445</b>	<b>12 457</b>	<b>2.5 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	-	-	-	-	-	-
29 . Japan	12 127	12 617	12 423	12 385	12 385	-0.3 %
30 . New Zealand	-	-	-	-	-	-
<b>AVERAGE</b>	<b>12 127</b>	<b>12 617</b>	<b>12 423</b>	<b>12 385</b>	<b>12 385</b>	<b>-0.3 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>9 996</b>	<b>11 956</b>	<b>12 353</b>	<b>12 438</b>	<b>12 449</b>	<b>2.1 %</b>
<b>REST OF WORLD</b>	<b>3 840</b>	<b>4 903</b>	<b>5 221</b>	<b>5 258</b>	<b>5 248</b>	<b>3.7 %</b>
<b>WORLD</b>	<b>5 243</b>	<b>6 015</b>	<b>6 096</b>	<b>6 119</b>	<b>6 109</b>	<b>2.0 %</b>

**Table 38. Taro : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	-	-	-	-	-	-
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	-	-	-	-	-	-
4 . China	85	83	85	85	85	0.0 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	5	2 F	3	3 F	3 F	1.0 %
8 . India	-	-	-	-	-	-
9 . Indonesia	-	-	-	-	-	-
10 . Iran	-	-	-	-	-	-
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	0 F	0 F	0 F	0 F	0 F	-13.8 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	-	-	-	-	-	-
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	-	-	-	-	-	-
18 . Papua New Guinea	32 F	30	31 F	31 F	31 F	-0.5 %
19 . Philippines	30 F	21 F	20	18	18	-5.4 %
20 . Rep. of Korea	-	-	-	-	-	-
21 . Samoa	8 F	6 F	6 F	6 F	6 F	-1.4 %
22 . Solomon Islands	1 F	2 F	2 F	2 F	2 F	2.8 %
23 . Sri Lanka	-	-	-	-	-	-
24 . Thailand	5 F	5 F	5 F	5 F	5 F	-0.3 %
25 . Tonga	4 F	4 F	4 F	4 F	4 F	0.0 %
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>170</b>	<b>152</b>	<b>155</b>	<b>154</b>	<b>154</b>	<b>-1.0 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	-	-	-	-	-	-
29 . Japan	26	21	21	20 F	20 F	-2.6 %
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>26</b>	<b>21</b>	<b>21</b>	<b>20</b>	<b>20</b>	<b>-2.6 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>196</b>	<b>174</b>	<b>176</b>	<b>174</b>	<b>174</b>	<b>-1.2 %</b>
<b>REST OF WORLD</b>	<b>665</b>	<b>927</b>	<b>1 259</b>	<b>1 276</b>	<b>1 278</b>	<b>6.2 %</b>
<b>WORLD</b>	<b>862</b>	<b>1 101</b>	<b>1 436</b>	<b>1 450</b>	<b>1 452</b>	<b>5.0 %</b>

**Table 39. Roots and tubers : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	1 577	1 914	1 951	2 085	2 085 F	2.3 %
2 . Bhutan	52 F	56 F	56 F	56 F	56 F	0.6 %
3 . Cambodia	105	116	111	111	111 F	-1.6 %
4 . China	141 354	164 931	185 449	187 545	188 320	3.2 %
5 . Cook Islands	11	6	6	6 F	6 F	-5.9 %
6 . DPR Korea	1 062 F	1 100 F	1 692 *	1 813 *	1 870 *	7.1 %
7 . Fiji	46	90	67	72 F	72 F	13.2 %
8 . India	20 984	31 264	24 848	30 550	30 550 F	3.8 %
9 . Indonesia	18 750	18 125	17 979	19 248	19 248 F	-0.2 %
10 . Iran	2 516	3 284	3 430	3 433	3 450 F	3.1 %
11 . Laos	258	197	211	185	158	-3.4 %
12 . Malaysia	498	488 F	488 F	469 F	469 F	-1.0 %
13 . Maldives	8	7	7 F	7 F	7	-0.3 %
14 . Mongolia	131	55	65	64	70	-5.1 %
15 . Myanmar	209	322	341	356	356 F	6.1 %
16 . Nepal	815	1 142	1 117	1 236	1 328	4.8 %
17 . Pakistan	1 135	1 372	1 844	2 241	2 298	7.4 %
18 . Papua New Guinea	1 252 F	1 197	1 203 F	1 261 F	1 261 F	-0.3 %
19 . Philippines	2 779	2 976	2 678	2 829	2 704	-0.1 %
20 . Rep. of Korea	802	931	901	1 106	1 106	2.7 %
21 . Samoa	40 F	41 F	41 F	41 F	41 F	0.5 %
22 . Solomon Islands	107	127 F	130 F	134 F	134 F	2.5 %
23 . Sri Lanka	543	370	336	320	329	-5.0 %
24 . Thailand	20 920	18 292	15 806	16 771	18 773	-2.1 %
25 . Tonga	101 F	92 F	92 F	92 F	92 F	-1.2 %
26 . Vanuatu	49 F	58 F	59 F	65 F	65 F	2.8 %
27 . Viet Nam	4 570	4 444	3 671	3 882	4 010	-2.8 %
<b>SUB-TOTAL</b>	<b>220 674</b>	<b>252 996</b>	<b>264 578</b>	<b>275 978</b>	<b>278 968</b>	<b>2.4 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	1 184	1 292	1 378	1 333	1 333 F	1.9 %
29 . Japan	5 558	5 046	4 721	4 489	4 554	-2.0 %
30 . New Zealand	272	470 F	513	518	518	6.8 %
<b>SUB-TOTAL</b>	<b>7 014</b>	<b>6 809</b>	<b>6 612</b>	<b>6 339</b>	<b>6 404</b>	<b>-0.7 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>227 689</b>	<b>259 805</b>	<b>271 190</b>	<b>282 317</b>	<b>285 373</b>	<b>2.3 %</b>
<b>REST OF WORLD</b>	<b>345 842</b>	<b>375 102</b>	<b>377 611</b>	<b>384 179</b>	<b>393 792</b>	<b>1.0 %</b>
<b>WORLD</b>	<b>573 531</b>	<b>634 908</b>	<b>648 801</b>	<b>666 496</b>	<b>679 165</b>	<b>1.6 %</b>

**Table 40. Roots and tubers : yield**

Unit: kg/ha

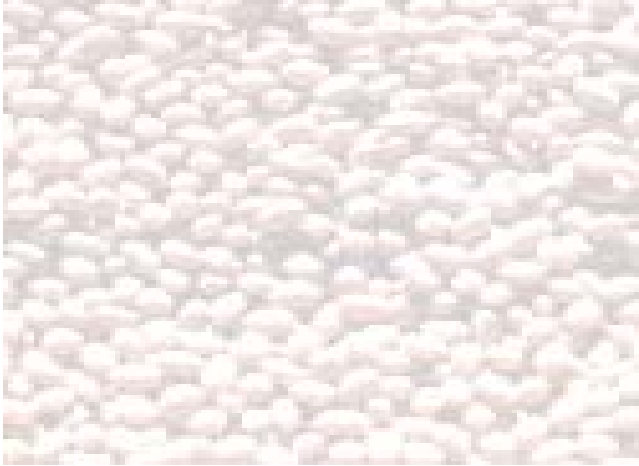
Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	9 354	10 801	10 960	10 959	10 959	1.3 %
2 . Bhutan	9 904	10 750	10 750	10 750	10 750	0.6 %
3 . Cambodia	5 250	4 925	5 418	7 351	7 351	1.1 %
4 . China	14 953	16 308	17 953	18 149	18 224	2.1 %
5 . Cook Islands	28 919	17 813	20 000	20 000	20 000	-4.5 %
6 . DPR Korea	13 529	11 579	11 356	8 374	8 348	-4.1 %
7 . Fiji	3 133	10 296	9 377	9 508	9 508	16.0 %
8 . India	15 675	19 110	15 501	18 024	18 024	1.2 %
9 . Indonesia	11 512	11 656	11 698	11 555	11 555	0.1 %
10 . Iran	16 920	20 810	21 084	21 346	20 783	2.2 %
11 . Laos	8 795	6 668	6 624	7 940	8 535	-1.7 %
12 . Malaysia	9 697	9 513	9 513	9 306	9 306	-0.4 %
13 . Maldives	4 742	4 632	4 799	4 490	4 355	-0.1 %
14 . Mongolia	10 747	8 288	8 028	7 362	10 747	-0.6 %
15 . Myanmar	8 569	9 893	9 923	9 836	9 836	1.5 %
16 . Nepal	7 272	8 099	7 633	8 350	8 850	1.2 %
17 . Pakistan	11 412	12 404	14 189	16 565	16 859	3.4 %
18 . Papua New Guinea	7 244	6 998	6 986	7 219	7 219	-0.3 %
19 . Philippines	6 880	6 847	6 497	6 718	6 700	-0.3 %
20 . Rep. of Korea	20 025	22 827	22 878	23 163	23 163	1.5 %
21 . Samoa	4 757	6 164	6 164	6 164	6 164	1.8 %
22 . Solomon Islands	17 668	17 338	16 829	16 847	16 847	-0.6 %
23 . Sri Lanka	8 627	8 363	8 174	8 001	8 213	-0.9 %
24 . Thailand	13 868	14 678	14 908	15 471	16 268	1.5 %
25 . Tonga	6 648	10 008	10 008	10 008	10 008	5.8 %
26 . Vanuatu	10 103	9 667	9 833	10 833	13 000	1.2 %
27 . Viet Nam	7 436	7 971	6 969	7 412	7 700	0.0 %
<b>AVERAGE</b>	<b>13 771</b>	<b>15 178</b>	<b>15 865</b>	<b>16 220</b>	<b>16 340</b>	<b>1.8 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	28 818	31 186	32 106	32 001	32 001	1.4 %
29 . Japan	25 519	27 346	26 213	25 475	26 009	0.3 %
30 . New Zealand	31 032	42 342	33 712	39 808	39 808	1.8 %
<b>AVERAGE</b>	<b>26 206</b>	<b>28 719</b>	<b>27 754</b>	<b>27 459</b>	<b>27 876</b>	<b>0.7 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>13 975</b>	<b>15 367</b>	<b>16 033</b>	<b>16 370</b>	<b>16 494</b>	<b>1.7 %</b>
<b>REST OF WORLD</b>	<b>11 655</b>	<b>11 555</b>	<b>11 186</b>	<b>11 204</b>	<b>11 739</b>	<b>0.0 %</b>
<b>WORLD</b>	<b>12 477</b>	<b>12 861</b>	<b>12 804</b>	<b>12 933</b>	<b>13 357</b>	<b>0.7 %</b>

**Table 41. Roots and tubers : area harvested**

Unit: 1000 ha

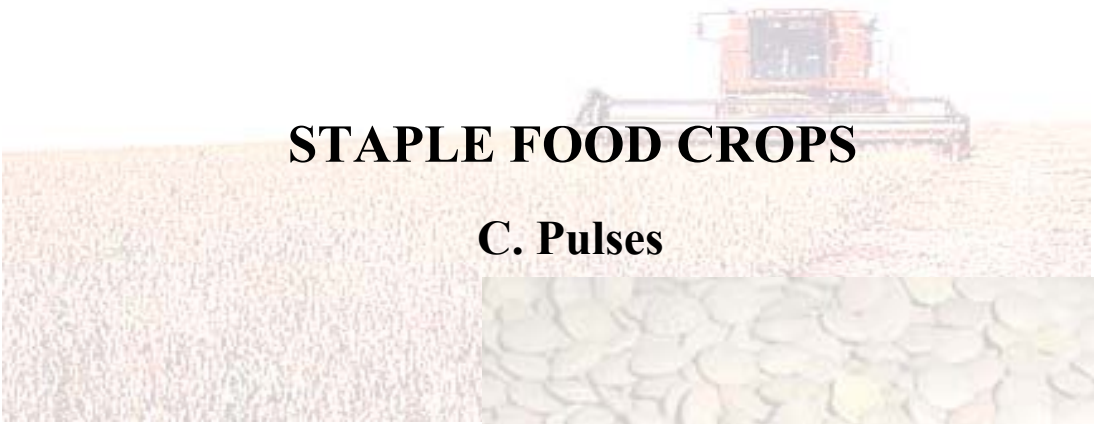
Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	169	177	178	190	190 F	0.9 %
2 . Bhutan	5 F	5 F	5 F	5 F	5 F	0.0 %
3 . Cambodia	20	24	20	15 F	15 F	-2.7 %
4 . China	9 454	10 113	10 329	10 334	10 334	1.1 %
5 . Cook Islands	0	0	0 F	0 F	0 F	-1.5 %
6 . DPR Korea	79 F	95 F	149 F	217	224	11.6 %
7 . Fiji	15	9 F	7	8 F	8 F	-2.4 %
8 . India	1 339	1 636	1 603	1 695	1 695 F	2.6 %
9 . Indonesia	1 629	1 555	1 537	1 666	1 666 F	-0.3 %
10 . Iran	149	158	163	161	166 F	0.9 %
11 . Laos	29	30	32	23	19	-1.7 %
12 . Malaysia	51 F	51 F	51 F	50 F	50 F	-0.5 %
13 . Maldives	2 F	2 F	2 F	2 F	2 F	-0.2 %
14 . Mongolia	12	7	8	9	7	-4.5 %
15 . Myanmar	24	33	34	36	36 F	4.5 %
16 . Nepal	112	141	146	148	150 F	3.6 %
17 . Pakistan	99	111	130	135	136	3.9 %
18 . Papua New Guinea	173 F	171	172 F	175 F	175 F	0.1 %
19 . Philippines	404	435	412	421	404	0.3 %
20 . Rep. of Korea	40	41	39	48	48	1.2 %
21 . Samoa	8	7 F	7 F	7 F	7 F	-1.2 %
22 . Solomon Islands	6	7 F	8 F	8 F	8 F	3.1 %
23 . Sri Lanka	63	44	41	40	40 F	-4.1 %
24 . Thailand	1 508	1 246	1 060	1 084	1 154	-3.5 %
25 . Tonga	15 F	9 F	9 F	9 F	9 F	-6.6 %
26 . Vanuatu	5	6 F	6 F	6 F	5 F	1.6 %
27 . Viet Nam	615	558	527	524	521	-2.9 %
<b>SUB-TOTAL</b>	<b>16 025</b>	<b>16 669</b>	<b>16 677</b>	<b>17 015</b>	<b>17 072</b>	<b>0.6 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	41	41	43	42	42 F	0.5 %
29 . Japan	218	185	180	176	175	-2.2 %
30 . New Zealand	9	11	15	13	13 F	5.0 %
<b>SUB-TOTAL</b>	<b>268</b>	<b>237</b>	<b>238</b>	<b>231</b>	<b>230</b>	<b>-1.4 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>16 293</b>	<b>16 906</b>	<b>16 915</b>	<b>17 246</b>	<b>17 302</b>	<b>0.6 %</b>
<b>REST OF WORLD</b>	<b>29 674</b>	<b>32 461</b>	<b>33 757</b>	<b>34 288</b>	<b>33 545</b>	<b>1.0 %</b>
<b>WORLD</b>	<b>45 967</b>	<b>49 368</b>	<b>50 672</b>	<b>51 534</b>	<b>50 847</b>	<b>0.9 %</b>





## **STAPLE FOOD CROPS**

### **C. Pulses**



**Table 42. Pulses : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	512	524	520	500	500 F	-0.3 %
2 . Bhutan	2 F	2 F	2 F	2 F	2 F	0.0 %
3 . Cambodia	12	15	9	11	11 F	-2.1 %
4 . China	6 137	4 043	4 865	4 704	4 279	2.3 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	325 F	270 F	280 F	280 F	280 F	-1.8 %
7 . Fiji	1	0 F	0 F	0 F	0 F	-4.7 %
8 . India	12 858	14 244	12 972	14 810	13 480	0.7 %
9 . Indonesia	703	872 F	902 F	901 F	901 F	2.7 %
10 . Iran	355	545	567	440	475 F	-0.3 %
11 . Laos	13	15	15	15	15	1.6 %
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	0 F	0 F	0 F	0 F	0 F	4.4 %
14 . Mongolia	3	1 F	1 F	1 F	1 F	-6.2 %
15 . Myanmar	427	1 298	1 429	1 496	1 655	14.0 %
16 . Nepal	168	211	196	214	218 F	3.0 %
17 . Pakistan	1 073	992	1 162	1 089	924	1.0 %
18 . Papua New Guinea	2 F	2 F	2 F	3 F	3 F	1.8 %
19 . Philippines	61	58	58	61	58	-0.2 %
20 . Rep. of Korea	41	33	31	30	30 F	-2.5 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	2 F	3 F	3 F	4 F	4 F	4.5 %
23 . Sri Lanka	55	29	29	26	26 F	-7.2 %
24 . Thailand	357	245	278	285	285 F	-2.5 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	184	230 F	245	243 F	244	3.2 %
<b>SUB-TOTAL</b>	<b>23 291</b>	<b>23 631</b>	<b>23 566</b>	<b>25 115</b>	<b>23 389</b>	<b>1.3 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	1 354	2 321	2 495	2 907	1 764	3.9 %
29 . Japan	154	106	104	103	105	-2.1 %
30 . New Zealand	62	51	67	53	52	-3.1 %
<b>SUB-TOTAL</b>	<b>1 570</b>	<b>2 478</b>	<b>2 666</b>	<b>3 063</b>	<b>1 920</b>	<b>3.3 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>24 861</b>	<b>26 110</b>	<b>26 232</b>	<b>28 178</b>	<b>25 310</b>	<b>1.5 %</b>
<b>REST OF WORLD</b>	<b>33 446</b>	<b>29 116</b>	<b>29 849</b>	<b>28 832</b>	<b>29 381</b>	<b>-1.0 %</b>
<b>WORLD</b>	<b>58 307</b>	<b>55 225</b>	<b>56 081</b>	<b>57 010</b>	<b>54 691</b>	<b>0.1 %</b>

**Table 43. Pulses : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	698	759	759	757	757	0.8 %
2 . Bhutan	800	800	800	800	800	0.0 %
3 . Cambodia	480	564	555	438	438	-1.0 %
4 . China	1 613	1 432	1 532	1 472	1 477	1.0 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	921	844	849	849	849	-0.8 %
7 . Fiji	667	1 000	1 000	1 000	1 000	0.1 %
8 . India	549	635	568	628	564	0.7 %
9 . Indonesia	1 382	1 605	1 601	1 603	1 603	1.3 %
10 . Iran	738	528	592	474	571	-2.5 %
11 . Laos	790	936	948	953	954	1.9 %
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	641	750	813	778	778	2.8 %
14 . Mongolia	750	750	800	800	833	4.5 %
15 . Myanmar	634	691	796	682	720	1.6 %
16 . Nepal	605	728	677	717	729	2.4 %
17 . Pakistan	575	572	673	648	597	2.2 %
18 . Papua New Guinea	500	522	521	526	526	0.5 %
19 . Philippines	908	765	793	815	773	-1.9 %
20 . Rep. of Korea	1 097	1 129	1 080	1 102	1 102	-0.1 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	1 175	1 231	1 269	1 296	1 296	0.8 %
23 . Sri Lanka	823	604	619	618	618	-3.6 %
24 . Thailand	743	772	786	806	806	0.6 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	624	677	686	702	736	1.5 %
<b>AVERAGE</b>	<b>703</b>	<b>724</b>	<b>708</b>	<b>732</b>	<b>684</b>	<b>0.8 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	972	1 019	1 070	1 314	864	0.2 %
29 . Japan	1 693	1 608	1 706	1 765	1 831	1.6 %
30 . New Zealand	3 080	3 226	3 170	3 071	2 984	-0.3 %
<b>AVERAGE</b>	<b>1 044</b>	<b>1 051</b>	<b>1 105</b>	<b>1 338</b>	<b>907</b>	<b>-0.1 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>718</b>	<b>746</b>	<b>735</b>	<b>770</b>	<b>697</b>	<b>0.8 %</b>
<b>REST OF WORLD</b>	<b>1 013</b>	<b>894</b>	<b>887</b>	<b>858</b>	<b>848</b>	<b>-1.3 %</b>
<b>WORLD</b>	<b>862</b>	<b>817</b>	<b>809</b>	<b>812</b>	<b>770</b>	<b>-0.4 %</b>

**Table 44. Pulses : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	734	690	685	660	660 F	-1.0 %
2 . Bhutan	2 F	2 F	2 F	2 F	2 F	0.0 %
3 . Cambodia	25	27	17 F	24 F	24 F	-1.1 %
4 . China	3 805	2 823	3 176	3 196	2 897	1.3 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	353 F	320 F	330 F	330 F	330 F	-1.0 %
7 . Fiji	1	0 F	0 F	0 F	0 F	-4.8 %
8 . India	23 415	22 447	22 847	23 580	23 900	0.0 %
9 . Indonesia	509	543 F	563 F	562 F	562 F	1.4 %
10 . Iran	481	1 034	958	928	833 F	2.2 %
11 . Laos	17	15	16	16	15	-0.3 %
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	0 F	0 F	0 F	0 F	0 F	1.6 %
14 . Mongolia	4	2 F	2 F	2 F	1 F	-10.2 %
15 . Myanmar	674	1 877	1 795	2 193	2 299 F	12.2 %
16 . Nepal	277	289	289	299	299 F	0.6 %
17 . Pakistan	1 865	1 734	1 726	1 680	1 546	-1.1 %
18 . Papua New Guinea	4 F	5 F	5 F	5 F	5 F	1.4 %
19 . Philippines	67	76	73	75	75	1.8 %
20 . Rep. of Korea	37	29	29	28	28 F	-2.5 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	2 F	3 F	3 F	3 F	3 F	3.7 %
23 . Sri Lanka	66	48 F	47 F	42 F	42 F	-3.7 %
24 . Thailand	481	317	354 F	354 F	354 F	-3.0 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	295	340 F	358	346 F	331	1.8 %
<b>SUB-TOTAL</b>	<b>33 114</b>	<b>32 622</b>	<b>33 273</b>	<b>34 323</b>	<b>34 207</b>	<b>0.5 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	1 393	2 277	2 331	2 213	2 042	3.7 %
29 . Japan	91	66	61	58	57	-3.7 %
30 . New Zealand	20	16	21	17	17 F	-2.8 %
<b>SUB-TOTAL</b>	<b>1 504</b>	<b>2 359</b>	<b>2 413</b>	<b>2 289</b>	<b>2 117</b>	<b>3.3 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>34 618</b>	<b>34 981</b>	<b>35 686</b>	<b>36 612</b>	<b>36 324</b>	<b>0.6 %</b>
<b>REST OF WORLD</b>	<b>33 013</b>	<b>32 577</b>	<b>33 642</b>	<b>33 605</b>	<b>34 665</b>	<b>0.3 %</b>
<b>WORLD</b>	<b>67 632</b>	<b>67 558</b>	<b>69 328</b>	<b>70 217</b>	<b>70 989</b>	<b>0.5 %</b>

**Table 45. Groundnuts in shell : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	42	40	40	40 F	40 F	0.0 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	4	7	7	7	7 F	6.8 %
4 . China	6 433	9 732	11 954	12 706	15 067	8.9 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	0	0 F	0 F	0 F	0 F	4.5 %
8 . India	7 515	7 370	9 160	5 790	6 100 *	-1.5 %
9 . Indonesia	1 142	1 210	1 217	1 161 F	1 000 *	-0.4 %
10 . Iran	6 F	5 F	5 F	4 F	4 F	-1.3 %
11 . Laos	8	12	15	13	16	11.4 %
12 . Malaysia	5 F	6 F	6 F	5 F	5 F	0.0 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	459	559	540	562	640	4.0 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	89	112	104	79 *	79 F	-0.8 %
18 . Papua New Guinea	1 F	1	1 F	1 F	1 F	-0.4 %
19 . Philippines	35	25	25	26	26	-3.6 %
20 . Rep. of Korea	18	11	14	12	12 F	-5.0 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	6	5	6	7	7 F	3.6 %
24 . Thailand	161	126	135	143	143	-1.1 %
25 . Tonga	2 F	0 F	0 F	0 F	0 F	-33.0 %
26 . Vanuatu	2 F	2	2	2 F	2 F	-0.1 %
27 . Viet Nam	213	351	386	319	353	5.7 %
<b>SUB-TOTAL</b>	<b>16 139</b>	<b>19 574</b>	<b>23 616</b>	<b>20 875</b>	<b>23 501</b>	<b>3.9 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	25	32	47	39 *	39 F	3.5 %
29 . Japan	40	30	25	26	27	-2.6 %
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>65</b>	<b>62</b>	<b>72</b>	<b>65</b>	<b>66</b>	<b>0.5 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>16 204</b>	<b>19 637</b>	<b>23 687</b>	<b>20 940</b>	<b>23 567</b>	<b>3.9 %</b>
<b>REST OF WORLD</b>	<b>7 056</b>	<b>9 999</b>	<b>10 633</b>	<b>11 143</b>	<b>10 940</b>	<b>6.9 %</b>
<b>WORLD</b>	<b>23 260</b>	<b>29 636</b>	<b>34 320</b>	<b>32 083</b>	<b>34 507</b>	<b>4.1 %</b>



## **EDIBLE OIL CROPS**



**Table 46. Groundnuts in shell : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	1 082	1 142	1 139	1 111	1 111	0.9 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	667	737	787	761	761	2.4 %
4 . China	2 187	2 592	2 937	2 959	3 329	4.3 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	1 048	1 000	1 000	1 000	1 000	0.4 %
8 . India	904	1 040	1 210	833	859	0.5 %
9 . Indonesia	1 755	1 926	1 874	1 785	1 539	-0.3 %
10 . Iran	2 895	3 200	2 778	2 333	2 333	-0.9 %
11 . Laos	941	858	1 007	1 003	2 329	4.8 %
12 . Malaysia	3 704	3 793	3 793	3 571	3 571	-0.2 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	875	1 169	1 211	1 145	1 208	4.3 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	1 082	1 042	1 067	752	752	-2.9 %
18 . Papua New Guinea	770	737	737	800	800	-0.1 %
19 . Philippines	782	929	973	949	963	3.0 %
20 . Rep. of Korea	1 503	1 968	1 841	1 816	1 816	1.3 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	595	573	619	638	638	1.9 %
24 . Thailand	1 372	1 547	1 487	1 501	1 503	0.9 %
25 . Tonga	1 143	516	516	516	516	-9.6 %
26 . Vanuatu	973	972	972	972	972	0.0 %
27 . Viet Nam	1 058	1 386	1 433	1 284	1 447	3.3 %
<b>AVERAGE</b>	<b>1 246</b>	<b>1 566</b>	<b>1 776</b>	<b>1 613</b>	<b>1 760</b>	<b>3.9 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	1 343	1 684	2 238	1 560	1 560	0.8 %
29 . Japan	2 179	2 452	2 102	2 336	2 472	2.7 %
30 . New Zealand	-	-	-	-	-	-
<b>AVERAGE</b>	<b>1 762</b>	<b>1 987</b>	<b>2 189</b>	<b>1 802</b>	<b>1 835</b>	<b>1.0 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>1 247</b>	<b>1 567</b>	<b>1 777</b>	<b>1 614</b>	<b>1 760</b>	<b>3.9 %</b>
<b>REST OF WORLD</b>	<b>1 037</b>	<b>1 001</b>	<b>1 052</b>	<b>1 051</b>	<b>1 049</b>	<b>0.0 %</b>
<b>WORLD</b>	<b>1 175</b>	<b>1 316</b>	<b>1 464</b>	<b>1 361</b>	<b>1 449</b>	<b>2.3 %</b>

**Table 47. Groundnuts in shell : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	39	35	35	36 F	36 F	-0.9 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	6	10	8	9 F	9 F	4.3 %
4 . China	2 941	3 755	4 070	4 295	4 527	4.4 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	0	0 F	0 F	0 F	0 F	4.0 %
8 . India	8 309	7 090	7 570	6 950	7 100 *	-2.0 %
9 . Indonesia	651	628	650	650 *	650 *	-0.1 %
10 . Iran	2 F	2 F	2 F	2 F	2 F	-0.5 %
11 . Laos	9	14	15	13	7	6.3 %
12 . Malaysia	1 F	1 F	1 F	1 F	1 F	0.3 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	524	478	446	490	530 F	-0.3 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	83	108	97	105 *	105 F	2.2 %
18 . Papua New Guinea	1 F	1	1 F	1 F	1 F	-0.3 %
19 . Philippines	44	27	25	27	27	-6.4 %
20 . Rep. of Korea	12	6	7	7	7 F	-6.2 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	10	9	10	10	10 F	1.7 %
24 . Thailand	117	82	91 F	95 F	95 F	-2.0 %
25 . Tonga	1 F	0 F	0 F	0 F	0 F	-25.9 %
26 . Vanuatu	2 F	2 F	2 F	2 F	2 F	-0.1 %
27 . Viet Nam	201	254	269	248	244	2.4 %
<b>SUB-TOTAL</b>	<b>12 953</b>	<b>12 500</b>	<b>13 301</b>	<b>12 941</b>	<b>13 352</b>	<b>0.0 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	18	19	21	25 *	25 F	2.6 %
29 . Japan	18	12	12	11	11	-5.1 %
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>37</b>	<b>31</b>	<b>33</b>	<b>36</b>	<b>36</b>	<b>-0.5 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>12 990</b>	<b>12 532</b>	<b>13 333</b>	<b>12 978</b>	<b>13 388</b>	<b>0.0 %</b>
<b>REST OF WORLD</b>	<b>6 805</b>	<b>9 985</b>	<b>10 106</b>	<b>10 602</b>	<b>10 433</b>	<b>4.7 %</b>
<b>WORLD</b>	<b>19 795</b>	<b>22 517</b>	<b>23 440</b>	<b>23 580</b>	<b>23 821</b>	<b>1.8 %</b>



**Table 48. Soybeans : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	-	-	-	-	-	-
2 . Bhutan	1 F	1 F	1 F	1 F	1 F	0.0 %
3 . Cambodia	22	56	28	35 *	35 F	2.0 %
4 . China	11 008	14 737	15 153	14 245	15 400	3.8 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	455 F	360 *	340 *	340 *	350 F	-2.6 %
7 . Fiji	-	-	-	-	-	-
8 . India	2 602	6 463	6 942	6 600	5 400 *	10.2 %
9 . Indonesia	1 487	1 357	1 306	1 383	1 198	-2.8 %
10 . Iran	89	142	138	140 *	140 F	4.6 %
11 . Laos	5	2	4	6	3	-4.5 %
12 . Malaysia	0 F	0 F	0 F	0 F	0 F	-5.5 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	26	62	75	85	85 F	15.6 %
16 . Nepal	13	14	16	18	18 F	4.2 %
17 . Pakistan	1	7	9	10	10 F	30.2 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	5	1	1	1	2	-14.5 %
20 . Rep. of Korea	233	156	140	116	135 *	-4.8 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	3	0	1	1	1 F	-12.5 %
24 . Thailand	530	338	321	338	346	-4.9 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	87	113	147	147	145	6.4 %
<b>SUB-TOTAL</b>	<b>16 566</b>	<b>23 812</b>	<b>24 621</b>	<b>23 467</b>	<b>23 269</b>	<b>4.3 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	77	74	109	105	104	5.1 %
29 . Japan	220	145	158	187	235	0.7 %
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>298</b>	<b>219</b>	<b>267</b>	<b>292</b>	<b>339</b>	<b>2.0 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>16 863</b>	<b>24 031</b>	<b>24 888</b>	<b>23 759</b>	<b>23 608</b>	<b>4.2 %</b>
<b>REST OF WORLD</b>	<b>91 586</b>	<b>120 381</b>	<b>135 069</b>	<b>133 549</b>	<b>138 385</b>	<b>4.9 %</b>
<b>WORLD</b>	<b>108 449</b>	<b>144 412</b>	<b>159 957</b>	<b>157 308</b>	<b>161 994</b>	<b>4.7 %</b>

**Table 49. Soybeans : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	-	-	-	-	-	-
2 . Bhutan	650	650	650	650	650	0.0 %
3 . Cambodia	1 467	1 714	1 498	1 845	1 845	-1.7 %
4 . China	1 455	1 765	1 783	1 789	1 705	2.5 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	1 338	1 180	1 133	1 133	1 129	-1.6 %
7 . Fiji	-	-	-	-	-	-
8 . India	1 015	1 079	1 100	1 104	947	1.6 %
9 . Indonesia	1 115	1 213	1 197	1 201	1 239	1.0 %
10 . Iran	1 302	1 893	1 643	1 556	1 556	1.6 %
11 . Laos	804	737	732	860	867	-0.5 %
12 . Malaysia	333	333	333	333	333	0.0 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	807	912	960	837	837	1.1 %
16 . Nepal	622	687	731	773	773	3.0 %
17 . Pakistan	568	1 294	1 236	1 235	1 235	11.3 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	1 219	1 196	1 206	1 218	1 154	0.1 %
20 . Rep. of Korea	1 529	1 567	1 438	1 334	1 500	-0.7 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	804	845	935	976	976	0.4 %
24 . Thailand	1 300	1 432	1 397	1 409	1 436	0.7 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	787	1 062	1 134	1 138	1 185	4.6 %
<b>AVERAGE</b>	<b>1 312</b>	<b>1 451</b>	<b>1 459</b>	<b>1 457</b>	<b>1 393</b>	<b>1.5 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	1 572	1 897	2 271	1 981	2 000	2.4 %
29 . Japan	1 511	1 738	1 450	1 730	1 918	2.3 %
30 . New Zealand	-	-	-	-	-	-
<b>AVERAGE</b>	<b>1 526</b>	<b>1 789</b>	<b>1 701</b>	<b>1 813</b>	<b>1 943</b>	<b>2.5 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>1 315</b>	<b>1 453</b>	<b>1 461</b>	<b>1 461</b>	<b>1 398</b>	<b>1.5 %</b>
<b>REST OF WORLD</b>	<b>2 065</b>	<b>2 388</b>	<b>2 512</b>	<b>2 403</b>	<b>2 447</b>	<b>1.7 %</b>
<b>WORLD</b>	<b>1 897</b>	<b>2 157</b>	<b>2 260</b>	<b>2 190</b>	<b>2 206</b>	<b>1.7 %</b>

**Table 50. Soybeans : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	-	-	-	-	-	-
2 . Bhutan	2 F	2 F	2 F	2 F	2 F	0.0 %
3 . Cambodia	15	33 *	19 F	19 F	19 F	3.7 %
4 . China	7 564	8 348	8 501	7 962	9 030	1.3 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	340 F	305 *	300 *	300 *	310 F	-1.1 %
7 . Fiji	-	-	-	-	-	-
8 . India	2 564	5 990	6 309	5 980	5 700 *	8.4 %
9 . Indonesia	1 334	1 119	1 091	1 151	967	-3.8 %
10 . Iran	68	75	84	90 *	90 F	3.0 %
11 . Laos	6	3	6	7	3	-4.0 %
12 . Malaysia	0 F	0 F	0 F	0 F	0 F	-5.5 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	32	69	78	102	102 F	14.4 %
16 . Nepal	21	21	21	23	23 F	1.1 %
17 . Pakistan	1	6	7	8	8 F	16.9 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	4	1	1	1	1	-14.6 %
20 . Rep. of Korea	152	100	98	87	90 *	-4.1 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	4	0	1	1	1 F	-12.8 %
24 . Thailand	408	236	230 *	240 F	241 F	-5.6 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	110	106	129	129	122	1.8 %
<b>SUB-TOTAL</b>	<b>12 625</b>	<b>16 414</b>	<b>16 875</b>	<b>16 102</b>	<b>16 710</b>	<b>2.7 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	49	39	48	53	52	2.6 %
29 . Japan	146	83	109	108	123	-1.6 %
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>195</b>	<b>122</b>	<b>157</b>	<b>161</b>	<b>175</b>	<b>-0.5 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>12 820</b>	<b>16 537</b>	<b>17 032</b>	<b>16 263</b>	<b>16 884</b>	<b>2.7 %</b>
<b>REST OF WORLD</b>	<b>44 358</b>	<b>50 411</b>	<b>53 761</b>	<b>55 583</b>	<b>56 560</b>	<b>3.1 %</b>
<b>WORLD</b>	<b>57 178</b>	<b>66 948</b>	<b>70 794</b>	<b>71 846</b>	<b>73 444</b>	<b>3.0 %</b>

**Table 51. Coconut : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	82	89	89	89	89 F	1.1 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	46 F	58 F	56 F	56 F	56 F	2.0 %
4 . China	91	191	207	184	182	8.0 %
5 . Cook Islands	4 F	5	5	5 F	5 F	2.7 %
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	251 *	218	209	215 F	215 F	-0.6 %
8 . India	7 230	9 730	11 100	11 100 F	11 100 F	4.4 %
9 . Indonesia	12 120 *	15 965 *	14 341 *	15 529 *	16 235 *	2.7 %
10 . Iran	-	-	-	-	-	-
11 . Laos	-	-	-	-	-	-
12 . Malaysia	1 134 *	835 *	711 *	683 *	683 F	-5.1 %
13 . Maldives	13 *	14 F	14 F	15 F	16 *	2.2 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	183	237	246	263	263 F	3.6 %
16 . Nepal	0	0	0	1 F	1 F	21.1 %
17 . Pakistan	1	2 F	2 F	3 F	3 F	14.9 %
18 . Papua New Guinea	644 *	734 *	695 *	826 *	826 F	1.7 %
19 . Philippines	11 023	13 183	11 598	5 761 *	5 761 F	-3.5 %
20 . Rep. of Korea	-	-	-	-	-	-
21 . Samoa	138 F	130 F	130 F	130 F	130 F	1.6 %
22 . Solomon Islands	180 *	297	307 *	318 *	318 F	6.3 %
23 . Sri Lanka	1 924	1 999	1 916	1 950 F	1 950 F	1.2 %
24 . Thailand	1 426	1 419	1 372	1 381	1 373	-0.3 %
25 . Tonga	25 *	25 F	25 F	25 F	25 F	-0.2 %
26 . Vanuatu	357 *	362 *	389 *	276 *	364 *	2.1 %
27 . Viet Nam	894	1 318	1 106	1 134	940	0.8 %
<b>SUB-TOTAL</b>	<b>37 766</b>	<b>46 810</b>	<b>44 518</b>	<b>39 942</b>	<b>40 533</b>	<b>1.4 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	-	-	-	-	-	-
29 . Japan	-	-	-	-	-	-
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>37 766</b>	<b>46 810</b>	<b>44 518</b>	<b>39 942</b>	<b>40 533</b>	<b>1.4 %</b>
<b>REST OF WORLD</b>	<b>4 688</b>	<b>5 728</b>	<b>5 813</b>	<b>5 790</b>	<b>5 948</b>	<b>2.6 %</b>
<b>WORLD</b>	<b>42 455</b>	<b>52 538</b>	<b>50 331</b>	<b>45 732</b>	<b>46 482</b>	<b>1.5 %</b>

**Table 52. Palm oil : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	-	-	-	-	-	-
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	-	-	-	-	-	-
4 . China	180 F	205 F	205 F	205 F	208 F	1.4 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	-	-	-	-	-	-
8 . India	-	-	-	-	-	-
9 . Indonesia	2 413	5 385	5 902	6 250 *	6 900 *	11.1 %
10 . Iran	-	-	-	-	-	-
11 . Laos	-	-	-	-	-	-
12 . Malaysia	6 095	9 069	8 320	10 554	10 800 *	6.0 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	-	-	-	-	-	-
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	-	-	-	-	-	-
18 . Papua New Guinea	145 *	249	283	299	299 F	6.6 %
19 . Philippines	45 *	52 *	48 *	52 *	52 F	0.3 %
20 . Rep. of Korea	-	-	-	-	-	-
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	22	29	29	28	28 F	1.4 %
23 . Sri Lanka	-	-	-	-	-	-
24 . Thailand	226 *	450	475	707 *	520 *	11.2 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>9 125</b>	<b>15 439</b>	<b>15 262</b>	<b>18 095</b>	<b>18 807</b>	<b>7.6 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	-	-	-	-	-	-
29 . Japan	-	-	-	-	-	-
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>9 125</b>	<b>15 439</b>	<b>15 262</b>	<b>18 095</b>	<b>18 807</b>	<b>7.6 %</b>
<b>REST OF WORLD</b>	<b>2 320</b>	<b>2 839</b>	<b>2 891</b>	<b>2 929</b>	<b>3 144</b>	<b>2.8 %</b>
<b>WORLD</b>	<b>11 445</b>	<b>18 278</b>	<b>18 153</b>	<b>21 024</b>	<b>21 951</b>	<b>6.8 %</b>

**Table 53. Oil crops (oil equivalent) : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	149	162	163	162	164	1 %
2 . Bhutan	1 F	1 F	1 F	1 F	1 F	0 %
3 . Cambodia	15	23	19	20	20 F	2 %
4 . China	9 742	12 455	12 869	13 555	15 334	4 %
5 . Cook Islands	1 F	1	1	1 F	1 F	3 %
6 . DPR Korea	85 F	68	65	65	67 F	- 2 %
7 . Fiji	33	28	27	28 F	28 F	- 1 %
8 . India	7 111	9 022	9 230	8 516	8 606	2 %
9 . Indonesia	4 963	8 689	9 040	9 626	10 337	8 %
10 . Iran	95	102	106	106	106 F	3 %
11 . Laos	6	9	10	8	11	6 %
12 . Malaysia	7 116	10 431	9 567	12 072	12 387	6 %
13 . Maldives	2 *	2 F	2 F	2 F	2 *	2 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	301	416	392	408	506	5 %
16 . Nepal	48	55	52	56	57	2 %
17 . Pakistan	671	725	700	851	842	2 %
18 . Papua New Guinea	252	372	398	438	438 F	5 %
19 . Philippines	1 502	1 785	1 574	820	820	- 3 %
20 . Rep. of Korea	75	54	50	43	46	- 4 %
21 . Samoa	18 F	17 F	17 F	17 F	17 F	2 %
22 . Solomon Islands	48	71	72	72	72 F	4 %
23 . Sri Lanka	255	264	254	258	258 F	1 %
24 . Thailand	682	876	895	1 139	952	5 %
25 . Tonga	4	3 F	3 F	3 F	3 F	- 2 %
26 . Vanuatu	47	48	51	36	48	2 %
27 . Viet Nam	206	314	304	280	265	3 %
<b>SUB-TOTAL</b>	<b>33 424</b>	<b>45 992</b>	<b>45 859</b>	<b>48 581</b>	<b>51 389</b>	<b>4 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	174	554	928	1 176	935	20 %
29 . Japan	57	36	36	42	51	- 2 %
30 . New Zealand	1	2	2	2	2	8 %
<b>SUB-TOTAL</b>	<b>232</b>	<b>591</b>	<b>966</b>	<b>1 220</b>	<b>987</b>	<b>18 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>33 656</b>	<b>46 584</b>	<b>46 826</b>	<b>49 801</b>	<b>52 376</b>	<b>5 %</b>
<b>REST OF WORLD</b>	<b>41 798</b>	<b>51 757</b>	<b>56 179</b>	<b>59 141</b>	<b>57 293</b>	<b>4 %</b>
<b>WORLD</b>	<b>75 454</b>	<b>98 341</b>	<b>103 005</b>	<b>108 943</b>	<b>109 669</b>	<b>4 %</b>



# **HORTICULTURE CROPS**



**Table 54. Fruits total (excluding melon) : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	1 332	1 401	1 405	1 340	1 340 F	0.2 %
2 . Bhutan	64 F	64 F	64 F	64 F	64 F	-0.1 %
3 . Cambodia	239 F	312 F	317 F	320 F	320 F	3.3 %
4 . China	20 948	53 320	56 682	64 832	70 429	13.1 %
5 . Cook Islands	6	6	6	5	5 F	-1.2 %
6 . DPR Korea	1 305 F	1 300 F	1 320 F	1 345 F	1 350 F	0.1 %
7 . Fiji	13	13	13	13 F	13 F	1.9 %
8 . India	27 359	41 452	44 570	49 199	49 199 F	6.4 %
9 . Indonesia	5 760	7 475	7 020	7 478	7 478 F	3.1 %
10 . Iran	7 164	10 700	10 960	11 445	11 550 F	4.9 %
11 . Laos	132 F	159 F	171	173 F	173 F	2.6 %
12 . Malaysia	1 110	1 079 F	1 074 F	1 066 F	1 066 F	-0.7 %
13 . Maldives	9	9 F	9 F	10 F	10	0.4 %
14 . Mongolia	0	0 F	0 F	0 F	0 F	-12.1 %
15 . Myanmar	950	1 187	1 289	1 353	1 284	3.7 %
16 . Nepal	463	428	415	457	457 F	-1.6 %
17 . Pakistan	3 894	5 420	5 491	5 398	5 409	3.9 %
18 . Papua New Guinea	1 084 F	1 168	1 170 F	1 213 F	1 213 F	1.1 %
19 . Philippines	8 319	9 794	9 158	9 543	9 804	2.0 %
20 . Rep. of Korea	1 922	2 610	2 325	2 468	2 468	2.8 %
21 . Samoa	46 F	43 F	43 F	43 F	43 F	-0.5 %
22 . Solomon Islands	15 F	15 F	16 F	16 F	16 F	1.0 %
23 . Sri Lanka	718	824	833	834	834	2.1 %
24 . Thailand	6 248	7 273	6 928	7 610	7 538	1.6 %
25 . Tonga	15 F	13 F	13 F	13 F	13 F	-1.8 %
26 . Vanuatu	18	20 F	20	20 F	20 F	1.1 %
27 . Viet Nam	3 109	3 868 F	3 936	3 972	4 098	3.1 %
<b>SUB-TOTAL</b>	<b>92 242</b>	<b>149 951</b>	<b>155 247</b>	<b>170 232</b>	<b>176 193</b>	<b>6.9 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	2 384	2 672	2 767	2 918	3 016	2.2 %
29 . Japan	4 906	4 540	3 905	4 285	4 306	-1.3 %
30 . New Zealand	844	1 016	956	983	925	1.6 %
<b>SUB-TOTAL</b>	<b>8 134</b>	<b>8 228</b>	<b>7 628</b>	<b>8 186</b>	<b>8 246</b>	<b>0.2 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>100 375</b>	<b>158 180</b>	<b>162 875</b>	<b>178 418</b>	<b>184 439</b>	<b>6.5 %</b>
<b>REST OF WORLD</b>	<b>252 450</b>	<b>287 224</b>	<b>276 212</b>	<b>283 110</b>	<b>290 702</b>	<b>1.4 %</b>
<b>WORLD</b>	<b>352 825</b>	<b>445 404</b>	<b>439 087</b>	<b>461 528</b>	<b>475 141</b>	<b>3.1 %</b>



**Table 55. Bananas : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	624	628	625	562	562 F	-0.9 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	115 F	145 F	146 F	147 F	147 F	2.7 %
4 . China	1 657	3 097	3 734	4 407	4 813	8.7 %
5 . Cook Islands	1	0	0	0 F	0 F	-2.5 %
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	6 F	6 F	6 F	7 F	7 F	0.7 %
8 . India	7 153	10 982	12 300 *	13 900 *	13 900 F	6.4 %
9 . Indonesia	2 411	3 057	3 177	3 377	3 377 F	3.5 %
10 . Iran	3	12	10	30	30 F	22.7 %
11 . Laos	17 F	21 F	22 F	22 F	22 F	2.3 %
12 . Malaysia	505 *	530 F	535 F	545 F	545 F	0.7 %
13 . Maldives	1 *	0 F	0 F	1 F	1 *	-9.3 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	-	-	-	-	-	-
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	202	94	95	112	112 F	3.1 %
18 . Papua New Guinea	600 F	670 F	670 F	700 F	700 F	1.6 %
19 . Philippines	2 913	3 774	3 493	3 869	4 156	3.5 %
20 . Rep. of Korea	27	-	-	-	-	-
21 . Samoa	14 F	10 F	10 F	10 F	10 F	-2.9 %
22 . Solomon Islands	0 F	0 F	0 F	0 F	0 F	0.5 %
23 . Sri Lanka	-	-	-	-	-	-
24 . Thailand	1 613 F	1 700 F	1 720 F	1 720 F	1 720 F	0.7 %
25 . Tonga	2 F	1 F	1 F	1 F	1 F	-4.1 %
26 . Vanuatu	11	13 F	13	13 F	13 F	0.8 %
27 . Viet Nam	1 223	1 310 F	1 315	1 243	1 270	-0.2 %
<b>SUB-TOTAL</b>	<b>19 099</b>	<b>26 051</b>	<b>27 871</b>	<b>30 664</b>	<b>31 383</b>	<b>4.7 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	180	200	223	225	225 F	2.7 %
29 . Japan	1 *	0	0	0	0 F	-5.0 %
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>181</b>	<b>200</b>	<b>223</b>	<b>226</b>	<b>226</b>	<b>2.7 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>19 280</b>	<b>26 251</b>	<b>28 095</b>	<b>30 889</b>	<b>31 609</b>	<b>4.7 %</b>
<b>REST OF WORLD</b>	<b>27 646</b>	<b>32 613</b>	<b>29 094</b>	<b>31 803</b>	<b>33 018</b>	<b>1.4 %</b>
<b>WORLD</b>	<b>46 926</b>	<b>58 863</b>	<b>57 189</b>	<b>62 693</b>	<b>64 627</b>	<b>2.9 %</b>

**Table 56. Citrus fruit total : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	23	36	36	37	37 F	5.5 %
2 . Bhutan	58 F	58 F	58 F	58 F	58 F	0.0 %
3 . Cambodia	47 F	67 F	68 F	68 F	68 F	4.6 %
4 . China	5 384	10 596	9 071	11 272	12 360	8.1 %
5 . Cook Islands	1	0	0	0	0 F	-18.6 %
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	1	1 F	1	1 F	1 F	5.7 %
8 . India	2 927 *	3 911 *	4 160 *	4 258	4 258 F	5.7 %
9 . Indonesia	254	693	614	645	645 F	10.5 %
10 . Iran	2 309	3 484	3 522	3 754	3 766 F	4.8 %
11 . Laos	44 F	59 F	67 *	67 F	67 F	4.5 %
12 . Malaysia	22 F	25 F	26 F	28 F	28 F	1.8 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	-	-	-	-	-	-
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	1 609 *	2 037 *	1 862 *	1 870 F	1 870 F	1.7 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	150 *	144 *	134 *	147 *	147 F	-0.2 %
20 . Rep. of Korea	498	649	512	601	601	0.2 %
21 . Samoa	1 F	1 F	1 F	1 F	1 F	1.0 %
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	20	23 F	23 F	23 F	23 F	1.5 %
24 . Thailand	982 F	1 046 F	1 062 F	1 065 F	1 065 F	0.6 %
25 . Tonga	6 F	5 F	5 F	5 F	5 F	-0.9 %
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	127	392 F	389	416	449	15.0 %
<b>SUB-TOTAL</b>	<b>14 462</b>	<b>23 226</b>	<b>21 610</b>	<b>24 316</b>	<b>25 449</b>	<b>5.8 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	595	646	611	570	596 F	-0.2 %
29 . Japan	2 213	1 970	1 598	1 858	1 858 F	-2.1 %
30 . New Zealand	38	34	25	26	26 F	-4.5 %
<b>SUB-TOTAL</b>	<b>2 846</b>	<b>2 650</b>	<b>2 235</b>	<b>2 453</b>	<b>2 479</b>	<b>-1.7 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>17 308</b>	<b>25 875</b>	<b>23 845</b>	<b>26 770</b>	<b>27 929</b>	<b>4.9 %</b>
<b>REST OF WORLD</b>	<b>60 008</b>	<b>78 467</b>	<b>75 606</b>	<b>74 697</b>	<b>79 020</b>	<b>2.6 %</b>
<b>WORLD</b>	<b>77 316</b>	<b>104 342</b>	<b>99 451</b>	<b>101 466</b>	<b>106 949</b>	<b>3.2 %</b>

**Table 57. Mangoes : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	175	187	187	187	187 F	0.6 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	23 F	33 F	34 F	35 F	35 F	5.1 %
4 . China	913	2 410	2 562	3 127	3 307	14.1 %
5 . Cook Islands	2 F	3	3	3 F	3 F	1.7 %
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	1 F	1 F	0	0 F	0 F	-8.1 %
8 . India	8 645	13 400 *	13 900 *	15 642 *	15 642 F	6.8 %
9 . Indonesia	509	1 088	600	827	827 F	5.6 %
10 . Iran	1	11	11	11	11 F	23.5 %
11 . Laos	2 F	2 F	2 F	3 F	3 F	4.7 %
12 . Malaysia	31 F	29 F	23 F	19 F	19 F	-4.8 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	-	-	-	-	-	-
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	766	914	917	927	938	2.3 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	338	1 005	945	803	781	13.1 %
20 . Rep. of Korea	-	-	-	-	-	-
21 . Samoa	5 F	5 F	5 F	5 F	5 F	-0.5 %
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	76	86	95	86	86	2.1 %
24 . Thailand	900 F	1 350 F	1 250 F	1 350 F	1 350 F	4.6 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	173	165 F	173	189	175	3.1 %
<b>SUB-TOTAL</b>	<b>12 559</b>	<b>20 687</b>	<b>20 706</b>	<b>23 213</b>	<b>23 369</b>	<b>7.2 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	9	32	37	26	26 F	11.3 %
29 . Japan	-	-	-	-	-	-
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>9</b>	<b>32</b>	<b>37</b>	<b>26</b>	<b>26</b>	<b>11.3 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>12 568</b>	<b>20 719</b>	<b>20 742</b>	<b>23 239</b>	<b>23 395</b>	<b>7.2 %</b>
<b>REST OF WORLD</b>	<b>4 282</b>	<b>5 163</b>	<b>5 211</b>	<b>5 320</b>	<b>5 454</b>	<b>2.5 %</b>
<b>WORLD</b>	<b>16 850</b>	<b>25 882</b>	<b>25 953</b>	<b>28 559</b>	<b>28 848</b>	<b>6.1 %</b>

**Table 58. Vegetables total (inc. melons) : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	1 346	1 559	1 572	1 785	1 785 F	2.8 %
2 . Bhutan	9 F	10 F	10 F	10 F	10 F	1.4 %
3 . Cambodia	475 F	460 F	465 F	470 F	470 F	-0.3 %
4 . China	128 227	242 496	251 275	260 081	278 537	8.7 %
5 . Cook Islands	1 F	1	2	2 F	2 F	2.2 %
6 . DPR Korea	4 471 F	3 334 F	3 583 F	3 595 F	3 810 F	-2.1 %
7 . Fiji	9	16	17	18 F	18 F	6.9 %
8 . India	48 937	55 513	57 096	61 698	61 698 F	2.4 %
9 . Indonesia	4 385	5 581	5 951	6 397	6 397 F	4.2 %
10 . Iran	9 840	10 543	12 329	12 331	12 863 F	4.8 %
11 . Laos	91	132	150	269	288	10.1 %
12 . Malaysia	344 F	502 F	559 F	488 F	488 F	4.0 %
13 . Maldives	20	25 F	26 F	28 F	28	3.6 %
14 . Mongolia	42	36	46	47	47 F	6.7 %
15 . Myanmar	1 999	2 738	2 978	3 332	3 369	5.4 %
16 . Nepal	994	1 357	1 414	1 252	1 252 F	3.0 %
17 . Pakistan	3 237	4 476	4 462	4 539	5 042	4.6 %
18 . Papua New Guinea	357 F	378	386 F	387 F	387 F	0.7 %
19 . Philippines	4 195	4 471	4 605	4 723	4 726	1.1 %
20 . Rep. of Korea	9 949	10 743	10 906	10 980	10 980 F	1.2 %
21 . Samoa	1 F	1 F	1 F	1 F	1 F	0.9 %
22 . Solomon Islands	6 F	6 F	7 F	7 F	7 F	1.9 %
23 . Sri Lanka	594	606	590	657	650	0.8 %
24 . Thailand	2 506	2 686	2 798	2 775	2 782	1.0 %
25 . Tonga	16 F	7	7	7	7	-8.8 %
26 . Vanuatu	8 F	10 F	10 F	10 F	10 F	2.7 %
27 . Viet Nam	3 672	4 775 F	4 839 F	4 839 F	4 849 F	3.4 %
<b>SUB-TOTAL</b>	<b>225 728</b>	<b>352 464</b>	<b>366 082</b>	<b>380 725</b>	<b>400 501</b>	<b>6.4 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	1 478	1 766	1 805	1 799	1 799 F	2.5 %
29 . Japan	14 485	13 258	12 644	12 854	12 851	-1.3 %
30 . New Zealand	588	1 001	940	959	995	5.9 %
<b>SUB-TOTAL</b>	<b>16 551</b>	<b>16 025</b>	<b>15 388</b>	<b>15 612</b>	<b>15 645</b>	<b>-0.6 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>242 280</b>	<b>368 490</b>	<b>381 470</b>	<b>396 336</b>	<b>416 145</b>	<b>6.0 %</b>
<b>REST OF WORLD</b>	<b>219 169</b>	<b>237 256</b>	<b>242 801</b>	<b>256 158</b>	<b>254 446</b>	<b>1.8 %</b>
<b>WORLD</b>	<b>461 449</b>	<b>605 746</b>	<b>624 271</b>	<b>652 495</b>	<b>670 591</b>	<b>4.2 %</b>

**Table 59. Cabbage : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	66	107	113	115	115 F	6.6 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	-	-	-	-	-	-
4 . China	8 190	16 905	17 702	18 758	20 208	9.9 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	1 000 F	610 F	625 F	625 F	630 F	-4.4 %
7 . Fiji	0	1 F	1	1 F	1 F	-12.6 %
8 . India	2 374	4 200 F	4 200 F	4 250 F	4 250 F	4.5 %
9 . Indonesia	1 072	1 528	1 660	1 750 F	1 750 F	6.0 %
10 . Iran	0	16 F	20 F	20 F	20 F	6.9 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	30 F	45 F	50 F	47 F	47 F	2.7 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	-	-	-	-	-	-
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	26	59	60	62	62 F	9.9 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	117	86	88	88	88 F	-6.5 %
20 . Rep. of Korea	3 518	2 895	2 992	2 755	2 755 F	-1.5 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	48	38	47	52	52 F	1.9 %
24 . Thailand	194 F	198 F	220 F	200 F	200 F	0.6 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	95 F	105 F	106 F	106 F	106 F	1.2 %
<b>SUB-TOTAL</b>	<b>16 729</b>	<b>26 791</b>	<b>27 884</b>	<b>28 829</b>	<b>30 284</b>	<b>6.4 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	82	66	63	58 F	58 F	-3.3 %
29 . Japan	2 764	2 637	2 397	2 550	2 550 F	-1.1 %
30 . New Zealand	35	30 F	38	39 F	39 F	2.4 %
<b>SUB-TOTAL</b>	<b>2 881</b>	<b>2 733</b>	<b>2 497</b>	<b>2 647</b>	<b>2 647</b>	<b>-1.1 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>19 610</b>	<b>29 524</b>	<b>30 381</b>	<b>31 475</b>	<b>32 930</b>	<b>5.5 %</b>
<b>REST OF WORLD</b>	<b>19 556</b>	<b>18 368</b>	<b>18 093</b>	<b>19 218</b>	<b>20 210</b>	<b>0.2 %</b>
<b>WORLD</b>	<b>39 166</b>	<b>47 892</b>	<b>48 474</b>	<b>50 693</b>	<b>53 140</b>	<b>3.2 %</b>

**Table 60. Cabbage : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	8 085	10 326	10 253	10 149	10 149	2.6 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	-	-	-	-	-	-
4 . China	23 206	21 937	20 324	19 268	19 744	-2.2 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	25 000	15 641	15 625	15 625	15 750	-3.9 %
7 . Fiji	0	8 000	8 432	9 333	9 333	0.3 %
8 . India	14 138	18 261	18 261	18 085	18 085	1.7 %
9 . Indonesia	20 517	23 511	24 006	26 861	26 861	3.3 %
10 . Iran	-	-	-	-	-	-
11 . Laos	-	-	-	-	-	-
12 . Malaysia	23 077	34 615	38 462	36 154	36 154	3.7 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	-	-	-	-	-	-
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	12 048	15 055	15 190	15 312	15 312	2.4 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	13 628	10 593	11 617	11 466	11 481	-3.3 %
20 . Rep. of Korea	68 400	60 283	58 295	55 321	55 321	-1.4 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	17 865	11 178	13 443	13 621	13 621	-1.9 %
24 . Thailand	11 086	11 000	11 892	10 753	10 753	-0.1 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	23 750	23 333	23 044	23 044	23 044	-0.1 %
<b>AVERAGE</b>	<b>23 601</b>	<b>22 285</b>	<b>21 253</b>	<b>20 375</b>	<b>20 673</b>	<b>-1.5 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	30 878	30 670	30 909	32 222	32 222	0.1 %
29 . Japan	40 000	42 327	39 167	41 872	41 872	0.4 %
30 . New Zealand	34 347	23 077	37 500	35 000	35 000	1.5 %
<b>AVERAGE</b>	<b>39 587</b>	<b>41 565</b>	<b>38 880</b>	<b>41 481</b>	<b>41 481</b>	<b>0.4 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>25 085</b>	<b>23 285</b>	<b>22 076</b>	<b>21 286</b>	<b>21 541</b>	<b>-1.7 %</b>
<b>REST OF WORLD</b>	<b>22 492</b>	<b>21 313</b>	<b>20 930</b>	<b>21 268</b>	<b>11 603</b>	<b>-3.0 %</b>
<b>WORLD</b>	<b>23 721</b>	<b>22 487</b>	<b>21 634</b>	<b>21 279</b>	<b>16 249</b>	<b>-2.2 %</b>

**Table 61. Cabbage : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	8	10	11	11	11 F	3.9 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	-	-	-	-	-	-
4 . China	353	771	871	974	1 024	12.4 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	40 F	39 F	40 F	40 F	40 F	-0.6 %
7 . Fiji	0	0 F	0	0 F	0 F	-12.9 %
8 . India	168	230 F	230 F	235 F	235 F	2.7 %
9 . Indonesia	52	65	69	65	65 F	2.6 %
10 . Iran	-	-	-	-	-	-
11 . Laos	-	-	-	-	-	-
12 . Malaysia	1 F	1 F	1 F	1 F	1 F	-1.0 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	-	-	-	-	-	-
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	2	4	4	4	4 F	7.4 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	9	8	8	8	8	-3.3 %
20 . Rep. of Korea	51	48	51	50	50 F	-0.1 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	3	3	4	4	4 F	3.9 %
24 . Thailand	18 F	18 F	19 F	19 F	19 F	0.7 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	4 F	5 F	5 F	5 F	5 F	1.3 %
<b>SUB-TOTAL</b>	<b>709</b>	<b>1 202</b>	<b>1 312</b>	<b>1 415</b>	<b>1 465</b>	<b>8.0 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	3	2	2	2 F	2 F	-3.4 %
29 . Japan	69	62	61	61	61 F	-1.5 %
30 . New Zealand	1	1 F	1	1 F	1 F	0.9 %
<b>SUB-TOTAL</b>	<b>73</b>	<b>66</b>	<b>64</b>	<b>64</b>	<b>64</b>	<b>-1.5 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>782</b>	<b>1 268</b>	<b>1 376</b>	<b>1 479</b>	<b>1 529</b>	<b>7.3 %</b>
<b>REST OF WORLD</b>	<b>870</b>	<b>862</b>	<b>864</b>	<b>904</b>	<b>1 742</b>	<b>3.3 %</b>
<b>WORLD</b>	<b>1 651</b>	<b>2 130</b>	<b>2 241</b>	<b>2 382</b>	<b>3 270</b>	<b>5.6 %</b>

**Table 62. Tomatoes : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	89	93	94	98	98 F	1.2 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	-	-	-	-	-	-
4 . China	7 758	16 369	17 097	17 909	19 309	10.3 %
5 . Cook Islands	0 F	0	1	1 F	1 F	2.9 %
6 . DPR Korea	60 F	60 F	61 F	62 F	62 F	-0.7 %
7 . Fiji	0	3	3 F	3 F	3 F	2.8 %
8 . India	4 603	5 300 F	5 450 F	5 500 F	5 500 F	2.3 %
9 . Indonesia	208	279	334	324	324 F	4.8 %
10 . Iran	1 600 F	2 547	3 204	3 490	3 700 F	8.1 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	7 F	8 F	10 F	10 F	10 F	3.4 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	-	-	-	-	-	-
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	194	313	325	332	332 F	5.7 %
18 . Papua New Guinea	0 F	0	0 F	0 F	0 F	-1.1 %
19 . Philippines	184	166	133	145	148	-1.9 %
20 . Rep. of Korea	78	245	232	188	188 F	10.4 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	35	32	36	40	40 F	1.7 %
24 . Thailand	90 F	112 F	114 F	114 F	114 F	2.3 %
25 . Tonga	1 F	0 F	0 F	0 F	0 F	-13.1 %
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>14 907</b>	<b>25 528</b>	<b>27 094</b>	<b>28 216</b>	<b>29 829</b>	<b>7.7 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	322	393	380	394	394 F	2.4 %
29 . Japan	767	780	764	769	769 F	0.2 %
30 . New Zealand	90 F	100 F	68	87	85	-0.6 %
<b>SUB-TOTAL</b>	<b>1 179</b>	<b>1 274</b>	<b>1 211</b>	<b>1 250</b>	<b>1 248</b>	<b>0.8 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>16 086</b>	<b>26 802</b>	<b>28 305</b>	<b>29 467</b>	<b>31 077</b>	<b>7.3 %</b>
<b>REST OF WORLD</b>	<b>60 006</b>	<b>60 877</b>	<b>63 945</b>	<b>71 634</b>	<b>67 769</b>	<b>1.8 %</b>
<b>WORLD</b>	<b>76 092</b>	<b>87 679</b>	<b>92 250</b>	<b>101 101</b>	<b>98 846</b>	<b>3.2 %</b>



**Table 63. Tomatoes : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	7 619	7 399	7 190	6 919	6 919	-0.9 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	-	-	-	-	-	-
4 . China	25 004	26 441	24 121	23 884	25 615	-0.8 %
5 . Cook Islands	26 923	20 000	50 000	50 000	50 000	6.0 %
6 . DPR Korea	7 500	7 317	7 349	7 381	7 381	-0.7 %
7 . Fiji	0	8 890	9 333	9 333	9 333	-1.0 %
8 . India	15 859	15 143	15 139	15 069	15 069	-0.3 %
9 . Indonesia	5 149	6 337	7 124	7 429	7 429	4.4 %
10 . Iran	23 370	26 704	26 642	27 173	26 429	1.6 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	17 143	15 686	17 544	17 544	17 544	0.5 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	-	-	-	-	-	-
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	9 989	10 840	10 946	10 965	10 965	0.9 %
18 . Papua New Guinea	4 846	4 154	4 286	4 286	4 286	-1.4 %
19 . Philippines	9 181	9 084	8 920	8 648	9 201	-0.3 %
20 . Rep. of Korea	31 277	52 516	56 393	48 205	48 205	4.9 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	7 032	6 651	6 931	7 409	7 409	-0.1 %
24 . Thailand	10 000	9 333	9 120	9 120	9 120	-1.2 %
25 . Tonga	20 000	14 667	14 667	14 667	14 667	-2.2 %
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	-	-	-	-	-	-
<b>AVERAGE</b>	<b>18 980</b>	<b>21 292</b>	<b>20 452</b>	<b>20 457</b>	<b>21 396</b>	<b>0.9 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	33 534	44 521	47 380	46 131	46 131	3.8 %
29 . Japan	54 021	56 964	56 147	56 522	56 522	0.7 %
30 . New Zealand	75 503	40 000	39 706	87 000	85 000	-2.7 %
<b>AVERAGE</b>	<b>47 174</b>	<b>50 880</b>	<b>51 933</b>	<b>54 001</b>	<b>53 915</b>	<b>1.4 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>19 849</b>	<b>21 897</b>	<b>20 997</b>	<b>21 011</b>	<b>21 927</b>	<b>0.7 %</b>
<b>REST OF WORLD</b>	<b>29 043</b>	<b>29 632</b>	<b>30 018</b>	<b>32 359</b>	<b>31 141</b>	<b>1.0 %</b>
<b>WORLD</b>	<b>26 453</b>	<b>26 744</b>	<b>26 522</b>	<b>27 958</b>	<b>27 507</b>	<b>0.5 %</b>

**Table 64. Tomatoes : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	12	13	13	14	14 F	2.1 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	-	-	-	-	-	-
4 . China	310	619	709	750	754	11.2 %
5 . Cook Islands	0 F	0	0 F	0 F	0 F	-2.9 %
6 . DPR Korea	8 F	8 F	8 F	8 F	8 F	0.0 %
7 . Fiji	0	0 F	0 F	0 F	0 F	3.9 %
8 . India	290	350 F	360 F	365 F	365 F	2.6 %
9 . Indonesia	40	44	47	44	44 F	0.4 %
10 . Iran	68 *	95	120	128	140 F	6.5 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	0 F	1 F	1 F	1 F	1 F	2.9 %
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	-	-	-	-	-	-
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	19	29	30	30	30 F	4.8 %
18 . Papua New Guinea	0 F	0	0 F	0 F	0 F	0.3 %
19 . Philippines	20	18	15	17	16	-1.6 %
20 . Rep. of Korea	2	5	4	4	4 F	5.2 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	5	5	5	5	5 F	1.8 %
24 . Thailand	9 F	12 F	13 F	13 F	13 F	3.5 %
25 . Tonga	0 F	0 F	0 F	0 F	0 F	-11.2 %
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>785</b>	<b>1 199</b>	<b>1 325</b>	<b>1 379</b>	<b>1 394</b>	<b>6.7 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	10	9	8	9	9 F	-1.4 %
29 . Japan	14	14	14	14	14 F	-0.4 %
30 . New Zealand	1	3 F	2	1	1 F	2.2 %
<b>SUB-TOTAL</b>	<b>25</b>	<b>25</b>	<b>23</b>	<b>23</b>	<b>23</b>	<b>-0.6 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>810</b>	<b>1 224</b>	<b>1 348</b>	<b>1 402</b>	<b>1 417</b>	<b>6.5 %</b>
<b>REST OF WORLD</b>	<b>2 066</b>	<b>2 054</b>	<b>2 130</b>	<b>2 214</b>	<b>2 176</b>	<b>0.8 %</b>
<b>WORLD</b>	<b>2 877</b>	<b>3 278</b>	<b>3 478</b>	<b>3 616</b>	<b>3 593</b>	<b>2.7 %</b>

**Table 65. Onions (dry) : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	148	142	138	131	131 F	-1.0 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	-	-	-	-	-	-
4 . China	5 031	10 040	10 837	11 276	12 176	10.3 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	85 F	75 F	80 F	82 F	82 F	-0.9 %
7 . Fiji	-	-	-	-	-	-
8 . India	3 226	4 181	3 201	5 467	5 467 F	4.0 %
9 . Indonesia	495	606	559	805	805 F	4.4 %
10 . Iran	1 213	1 157	1 210	1 677	1 800 F	3.5 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	0 *	0 F	0 F	0 F	0 F	-10.9 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	161	192	225	476	507	10.4 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	713	1 131	1 077	1 138	1 648	7.3 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	61	85	87	85	84	4.7 %
20 . Rep. of Korea	407	740	872	936	936 F	6.9 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	61 F	74	55	105	105 F	4.7 %
24 . Thailand	193	268	290 F	300 F	300 F	5.0 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	165 F	183 F	184 F	184 F	184 F	1.2 %
<b>SUB-TOTAL</b>	<b>11 960</b>	<b>18 875</b>	<b>18 815</b>	<b>22 662</b>	<b>24 225</b>	<b>7.3 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	193	196	219	224	224 F	1.1 %
29 . Japan	1 317	1 257	1 355	1 205	1 205 F	-0.8 %
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>1 510</b>	<b>1 453</b>	<b>1 574</b>	<b>1 429</b>	<b>1 429</b>	<b>-0.6 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>13 469</b>	<b>20 328</b>	<b>20 389</b>	<b>24 091</b>	<b>25 654</b>	<b>6.6 %</b>
<b>REST OF WORLD</b>	<b>15 906</b>	<b>19 355</b>	<b>20 419</b>	<b>21 912</b>	<b>21 897</b>	<b>3.5 %</b>
<b>WORLD</b>	<b>29 375</b>	<b>39 683</b>	<b>40 807</b>	<b>46 003</b>	<b>47 551</b>	<b>5.0 %</b>

**Table 66. Onions (dry) : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	4 196	4 122	4 018	3 948	3 948	-0.6 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	-	-	-	-	-	-
4 . China	20 276	20 046	20 570	20 474	21 148	0.1 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	14 167	11 539	11 940	12 059	12 059	-1.7 %
7 . Fiji	-	-	-	-	-	-
8 . India	10 686	10 348	9 016	11 375	11 375	-0.4 %
9 . Indonesia	7 066	6 841	7 311	10 070	10 070	2.6 %
10 . Iran	20 045	24 888	25 247	30 065	27 692	2.8 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	2 000	500	500	500	500	-17.3 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	7 016	7 909	8 167	10 284	10 142	3.5 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	12 166	14 002	13 225	13 312	15 015	1.7 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	9 572	7 117	6 806	8 849	8 790	-2.2 %
20 . Rep. of Korea	53 578	59 031	58 902	58 014	58 014	1.0 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	7 984	7 860	7 843	9 806	9 806	0.3 %
24 . Thailand	12 546	14 260	15 508	16 043	16 043	3.0 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	3 000	3 000	2 968	2 968	2 968	-0.1 %
<b>AVERAGE</b>	<b>13 357</b>	<b>14 523</b>	<b>14 795</b>	<b>15 564</b>	<b>15 957</b>	<b>1.5 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	37 876	41 314	38 853	41 859	41 859	0.8 %
29 . Japan	45 414	46 213	50 749	45 131	45 131	0.4 %
30 . New Zealand	-	-	-	-	-	-
<b>AVERAGE</b>	<b>44 290</b>	<b>45 484</b>	<b>48 676</b>	<b>44 585</b>	<b>44 585</b>	<b>0.4 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>14 491</b>	<b>15 266</b>	<b>15 636</b>	<b>16 189</b>	<b>16 549</b>	<b>1.0 %</b>
<b>REST OF WORLD</b>	<b>17 899</b>	<b>18 544</b>	<b>18 582</b>	<b>19 139</b>	<b>19 147</b>	<b>1.0 %</b>
<b>WORLD</b>	<b>16 157</b>	<b>16 706</b>	<b>16 983</b>	<b>17 472</b>	<b>17 652</b>	<b>0.9 %</b>

**Table 67. Onions (dry) : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	35	34	34	33	33 F	-0.4 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	-	-	-	-	-	-
4 . China	248	501	527	551	576	10.1 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	6 F	7 F	7 F	7 F	7 F	0.8 %
7 . Fiji	-	-	-	-	-	-
8 . India	302	404	355	481	481 F	4.4 %
9 . Indonesia	70	89	76	80	80 F	1.8 %
10 . Iran	61	46	48	56	65 F	0.7 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	0 F	0 F	0 F	0 F	0 F	7.9 %
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	23	24	28	46	50 F	6.8 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	59	81	81	86	110	5.4 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	6	12	13	10	10	7.0 %
20 . Rep. of Korea	8	13	15	16	16 F	5.8 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	8	9	7	11	11 F	4.4 %
24 . Thailand	15	19 F	19 F	19 F	19 F	1.9 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	55 F	61 F	62 F	62 F	62 F	1.3 %
<b>SUB-TOTAL</b>	<b>895</b>	<b>1 300</b>	<b>1 272</b>	<b>1 456</b>	<b>1 518</b>	<b>5.7 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	5	5	6	5	5 F	0.3 %
29 . Japan	29	27	27	27	27 F	-1.2 %
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>34</b>	<b>32</b>	<b>32</b>	<b>32</b>	<b>32</b>	<b>-0.9 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>930</b>	<b>1 332</b>	<b>1 304</b>	<b>1 488</b>	<b>1 550</b>	<b>5.5 %</b>
<b>REST OF WORLD</b>	<b>889</b>	<b>1 044</b>	<b>1 099</b>	<b>1 145</b>	<b>1 144</b>	<b>2.5 %</b>
<b>WORLD</b>	<b>1 818</b>	<b>2 375</b>	<b>2 403</b>	<b>2 633</b>	<b>2 694</b>	<b>4.1 %</b>



## **FIBER CROPS**

**Table 68. Jute and jute-like fibres : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	856	1 058	1 052	1 853	1 853 F	6.8 %
2 . Bhutan	0 F	0 F	0 F	0 F	0 F	1.1 %
3 . Cambodia	2	2	3 F	3 F	3 F	5.6 %
4 . China	726 *	430 *	248 *	164 *	186 F	-12.7 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	-	-	-	-	-	-
8 . India	1 702	2 042	1 806	1 740 F	1 740 F	0.9 %
9 . Indonesia	9	4	7	8 F	8 F	-5.8 %
10 . Iran	0 F	0 F	0 F	0 F	0 F	-1.8 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	34	39	33	33	33 F	2.7 %
16 . Nepal	16	14	16	15	15 F	-0.1 %
17 . Pakistan	4	2	2	2 F	2 F	-6.9 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	-	-	-	-	-	-
20 . Rep. of Korea	-	-	-	-	-	-
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	-	-	-	-	-	-
24 . Thailand	181	101	53	47	47 F	-12.8 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	24	22	15	9	11	-8.3 %
<b>SUB-TOTAL</b>	<b>3 554</b>	<b>3 715</b>	<b>3 234</b>	<b>3 874</b>	<b>3 898</b>	<b>0.9 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	-	-	-	-	-	-
29 . Japan	-	-	-	-	-	-
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>3 554</b>	<b>3 715</b>	<b>3 234</b>	<b>3 874</b>	<b>3 898</b>	<b>0.9 %</b>
<b>REST OF WORLD</b>	<b>114</b>	<b>118</b>	<b>123</b>	<b>119</b>	<b>117</b>	<b>-1.7 %</b>
<b>WORLD</b>	<b>3 668</b>	<b>3 833</b>	<b>3 357</b>	<b>3 993</b>	<b>4 015</b>	<b>0.8 %</b>

**Table 69. Jute and jute-like fibres : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	1 524	1 829	1 819	3 869	3 869	8.1 %
2 . Bhutan	3 556	3 889	3 889	3 889	3 889	1.1 %
3 . Cambodia	1 000	1 194	1 250	1 238	1 238	3.6 %
4 . China	2 420	2 654	2 676	2 523	2 776	2.5 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	-	-	-	-	-	-
8 . India	1 564	1 745	1 720	1 657	1 657	0.7 %
9 . Indonesia	968	977	1 279	1 250	1 250	1.5 %
10 . Iran	600	400	400	400	400	-1.6 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	1 077	910	972	897	897	-0.4 %
16 . Nepal	1 235	1 273	1 267	1 302	1 302	1.1 %
17 . Pakistan	633	665	675	718	718	1.3 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	-	-	-	-	-	-
20 . Rep. of Korea	-	-	-	-	-	-
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	-	-	-	-	-	-
24 . Thailand	1 327	1 474	1 428	1 386	1 386	0.2 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	2 027	1 922	2 179	2 220	1 930	-0.3 %
<b>AVERAGE</b>	<b>1 645</b>	<b>1 809</b>	<b>1 775</b>	<b>2 290</b>	<b>2 299</b>	<b>3.1 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	-	-	-	-	-	-
29 . Japan	-	-	-	-	-	-
30 . New Zealand	-	-	-	-	-	-
<b>AVERAGE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>1 645</b>	<b>1 809</b>	<b>1 775</b>	<b>2 290</b>	<b>2 299</b>	<b>3.1 %</b>
<b>REST OF WORLD</b>	<b>1 214</b>	<b>1 509</b>	<b>1 524</b>	<b>1 529</b>	<b>1 537</b>	<b>0.3 %</b>
<b>WORLD</b>	<b>1 627</b>	<b>1 798</b>	<b>1 765</b>	<b>2 256</b>	<b>2 266</b>	<b>3.0 %</b>



**Table 70. Jute and jute-like fibres : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	562	578	578	479	479 F	-1.3 %
2 . Bhutan	0 F	0 F	0 F	0 F	0 F	0.0 %
3 . Cambodia	2	2	2 F	2 F	2 F	1.9 %
4 . China	300 *	162 *	93 *	65 *	67 F	-14.9 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	-	-	-	-	-	-
7 . Fiji	-	-	-	-	-	-
8 . India	1 089	1 170	1 050	1 050 F	1 050 F	0.1 %
9 . Indonesia	9	4	6	6 F	6 F	-7.2 %
10 . Iran	0 F	0 F	0 F	0 F	0 F	-0.3 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	31	43	34	37	37 F	3.1 %
16 . Nepal	13	11	12	12	12 F	-1.1 %
17 . Pakistan	6	3	3	3 F	3 F	-8.1 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	-	-	-	-	-	-
20 . Rep. of Korea	-	-	-	-	-	-
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	-	-	-	-	-	-
24 . Thailand	136	68	37	34 F	34 F	-13.0 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	12	12	7	4	6	-8.1 %
<b>SUB-TOTAL</b>	<b>2 160</b>	<b>2 054</b>	<b>1 822</b>	<b>1 692</b>	<b>1 696</b>	<b>-2.1 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	-	-	-	-	-	-
29 . Japan	-	-	-	-	-	-
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>2 160</b>	<b>2 054</b>	<b>1 822</b>	<b>1 692</b>	<b>1 696</b>	<b>-2.1 %</b>
<b>REST OF WORLD</b>	<b>94</b>	<b>78</b>	<b>81</b>	<b>78</b>	<b>76</b>	<b>-1.9 %</b>
<b>WORLD</b>	<b>2 254</b>	<b>2 132</b>	<b>1 902</b>	<b>1 770</b>	<b>1 772</b>	<b>-2.1 %</b>

**Table 71. Seed cotton : production**

Unit: 1000 MT

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	47 *	42 *	39 *	45 *	66 *	0.4 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	0 *	0 F	0 F	0 F	0 F	-2.1 %
4 . China	13 523	13 809	13 503	11 487	13 050	-1.2 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	27 F	33 F	34 F	34 F	34 F	1.7 %
7 . Fiji	-	-	-	-	-	-
8 . India	5 020 *	5 560 *	6 223 *	6 172 *	6 172 F	2.1 %
9 . Indonesia	22 *	26 F	27 F	27 F	27 F	2.0 %
10 . Iran	437	451	460	430 *	430 F	2.3 %
11 . Laos	15	21 *	23 *	13 *	32 *	4.6 %
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	63	168	164	158	176 *	14.5 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	4 913	4 686	4 485	5 735	5 735 F	0.5 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	18 *	4	3 *	2 *	2 *	-21.6 %
20 . Rep. of Korea	1 *	0 F	0 F	0 F	0 F	-15.0 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	-	-	-	-	-	-
24 . Thailand	97	51	43	37	37 F	-11.0 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	3	14	22	22	19	16.6 %
<b>SUB-TOTAL</b>	<b>24 185</b>	<b>24 865</b>	<b>25 024</b>	<b>24 162</b>	<b>25 780</b>	<b>0.0 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	792	1 420	1 576	1 617	1 786	6.6 %
29 . Japan	-	-	-	-	-	-
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>792</b>	<b>1 420</b>	<b>1 576</b>	<b>1 617</b>	<b>1 786</b>	<b>6.6 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>24 978</b>	<b>26 285</b>	<b>26 600</b>	<b>25 779</b>	<b>27 566</b>	<b>0.3 %</b>
<b>REST OF WORLD</b>	<b>28 816</b>	<b>28 085</b>	<b>25 123</b>	<b>26 972</b>	<b>26 577</b>	<b>-0.7 %</b>
<b>WORLD</b>	<b>53 794</b>	<b>54 369</b>	<b>51 723</b>	<b>52 751</b>	<b>54 143</b>	<b>-0.2 %</b>

**Table 72. Seed cotton : yield**

Unit: kg/ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	2 538	1 207	1 340	1 286	2 063	-5.6 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	333	1 389	1 378	1 368	1 368	5.8 %
4 . China	2 420	3 075	3 028	3 083	3 240	3.9 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	1 688	1 784	1 763	1 763	1 763	0.0 %
7 . Fiji	-	-	-	-	-	-
8 . India	675	624	669	686	686	-0.4 %
9 . Indonesia	1 082	1 238	1 286	1 286	1 286	1.5 %
10 . Iran	1 975	1 891	2 004	2 000	2 000	0.0 %
11 . Laos	2 146	2 913	3 110	2 891	6 830	8.9 %
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	443	562	639	608	652	5.2 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	1 845	1 583	1 535	1 923	1 944	-0.5 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	1 076	924	797	899	882	-3.3 %
20 . Rep. of Korea	982	0	0	0	0	-0.4 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	2 000	-	-	-	-	-
24 . Thailand	1 360	1 449	1 469	1 500	1 500	1.3 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	392	921	924	982	1 011	9.4 %
<b>AVERAGE</b>	<b>1 492</b>	<b>1 460</b>	<b>1 446</b>	<b>1 481</b>	<b>1 554</b>	<b>0.0 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	3 306	3 757	4 137	3 626	3 667	0.4 %
29 . Japan	-	-	-	-	-	-
30 . New Zealand	-	-	-	-	-	-
<b>AVERAGE</b>	<b>3 306</b>	<b>3 757</b>	<b>4 136</b>	<b>3 626</b>	<b>3 667</b>	<b>0.4 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>1 518</b>	<b>1 510</b>	<b>1 504</b>	<b>1 538</b>	<b>1 615</b>	<b>0.2 %</b>
<b>REST OF WORLD</b>	<b>1 745</b>	<b>1 702</b>	<b>1 595</b>	<b>1 671</b>	<b>1 675</b>	<b>-0.5 %</b>
<b>WORLD</b>	<b>1 632</b>	<b>1 604</b>	<b>1 547</b>	<b>1 603</b>	<b>1 644</b>	<b>-0.2 %</b>

**Table 73. Seed cotton : area harvested**

Unit: 1000 ha

Country	1990	1997	1998	1999	2000	Average annual growth rate 1990 - 2000
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	19	35	29 *	35 *	32 *	6.3 %
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	1	0 F	0 F	0 F	0 F	-7.5 %
4 . China	5 588	4 491	4 459	3 726	4 027	-4.9 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	16 F	19 F	19 F	19 F	19 F	1.8 %
7 . Fiji	-	-	-	-	-	-
8 . India	7 440	8 904	9 300	9 000 *	9 000 F	2.5 %
9 . Indonesia	20	21 *	21 *	21 *	21 *	0.4 %
10 . Iran	221	238	229	215 *	215 F	2.3 %
11 . Laos	7	7	7	4	5	-4.0 %
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	141	298	256	260 F	270 F	8.9 %
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	2 662	2 960	2 923	2 983	2 950 *	1.0 %
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	17 *	4	4 *	2 *	2 *	-18.9 %
20 . Rep. of Korea	1 *	0 F	0 F	0 F	0 F	-14.7 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	0	-	-	-	-	-
24 . Thailand	71	35	29 F	25 F	25 F	-12.1 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	8	15	24	22	19 F	6.6 %
<b>SUB-TOTAL</b>	<b>16 212</b>	<b>17 028</b>	<b>17 300</b>	<b>16 313</b>	<b>16 585</b>	<b>0.0 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	240	378	381	446	487	6.2 %
29 . Japan	-	-	-	-	-	-
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>240</b>	<b>378</b>	<b>381</b>	<b>446</b>	<b>487</b>	<b>6.2 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>16 451</b>	<b>17 406</b>	<b>17 681</b>	<b>16 759</b>	<b>17 072</b>	<b>0.1 %</b>
<b>REST OF WORLD</b>	<b>16 518</b>	<b>16 496</b>	<b>15 753</b>	<b>16 140</b>	<b>15 870</b>	<b>-0.1 %</b>
<b>WORLD</b>	<b>32 969</b>	<b>33 902</b>	<b>33 434</b>	<b>32 899</b>	<b>32 942</b>	<b>0.0 %</b>

**Table 74. Raw silk : production (including waste)**

Unit: MT

Country	1989	1997	1998	1999	2000	Average annual growth rate 89-00
<b>DEVELOPING COUNTRIES</b>						
1 . Bangladesh	-	-	-	-	-	-
2 . Bhutan	-	-	-	-	-	-
3 . Cambodia	14 F	22 F	23 F	25 F	25 T	5.4 %
4 . China	50 203	50 751	67 701	70 201	76 001 F	5.3 %
5 . Cook Islands	-	-	-	-	-	-
6 . DPR Korea	4 000 F	200 *	150 *	150 *	150 F	-22.7 %
7 . Fiji	-	-	-	-	-	-
8 . India	11 300 F	14 048 *	14 000 *	13 944 *	13 944 T	2.1 %
9 . Indonesia	120	120 F	120 F	120 F	120 T	0.0 %
10 . Iran	100 *	720 F	760 F	800 F	840	23.3 %
11 . Laos	-	-	-	-	-	-
12 . Malaysia	-	-	-	-	-	-
13 . Maldives	-	-	-	-	-	-
14 . Mongolia	-	-	-	-	-	-
15 . Myanmar	-	-	-	-	-	-
16 . Nepal	-	-	-	-	-	-
17 . Pakistan	-	-	-	-	-	-
18 . Papua New Guinea	-	-	-	-	-	-
19 . Philippines	-	-	-	-	-	-
20 . Rep. of Korea	1 120	46	40	50 *	30 F	-23.2 %
21 . Samoa	-	-	-	-	-	-
22 . Solomon Islands	-	-	-	-	-	-
23 . Sri Lanka	-	-	-	-	-	-
24 . Thailand	1 250 F	1 039 *	900 *	1 000 *	1 000 F	-1.8 %
25 . Tonga	-	-	-	-	-	-
26 . Vanuatu	-	-	-	-	-	-
27 . Viet Nam	400	1 000 *	862 *	780 *	900 F	20.4 %
<b>SUB-TOTAL</b>	<b>68 507</b>	<b>72 878</b>	<b>90 690</b>	<b>93 286</b>	<b>99 076</b>	<b>4.3 %</b>
<b>DEVELOPED COUNTRIES</b>						
28 . Australia	-	-	-	-	-	-
29 . Japan	6 078	1 902	1 108	650	650	-17.1 %
30 . New Zealand	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>6 078</b>	<b>1 902</b>	<b>1 108</b>	<b>650</b>	<b>650</b>	<b>-17.1 %</b>
<b>ASIA-PACIFIC TOTAL</b>	<b>74 585</b>	<b>69 848</b>	<b>85 664</b>	<b>87 720</b>	<b>93 660</b>	<b>3.0 %</b>
<b>REST OF WORLD</b>	<b>6 288</b>	<b>10 182</b>	<b>9 546</b>	<b>8 919</b>	<b>8 942</b>	<b>4.9 %</b>
<b>WORLD</b>	<b>80 873</b>	<b>80 030</b>	<b>95 210</b>	<b>96 639</b>	<b>102 602</b>	<b>2.9 %</b>