

ANNEX

Table 1: Area of Cereals by Province in Pakistan 1985/86. (000 hectares)

Crop	Punjab	Sind	NWFP	Baluchistan	Pakistan
Wheat	5343.0	1030.8	781.9	247.6	7403.3
Rice	113.3	585.7	70.1	94.1	1863.2
Maize	338.6	19.5	440.9	4.9	803.9
Millet	281.7	265.4	13.5	0.2	560.8
Sorghum	210.8	97.0	21.4	43.2	372.4
Barley	70.3	25.4	79.8	13.3	188.8
All Cereals	7357.7	2023.8	1407.6	403.0	11192.4

Source : Agricultural Statistics of Pakistan, 1986

Table 2 : Area of Food Legumes by Province grown in Pakistan, 1985/86. (000 hectares)

Crop	Punjab	Sind	NWFP	Baluchistan	Pakistan
Chickpea	821.1	94.1	79.0	21.0	1033.3
Mung bean	74.4	14.8	10.8	4.2	104.2
Urd bean	79.2	2.4	6.0	1.2	88.8
Lentil	44.7	9.9	2.7	0.1	57.4
Peas	38.6	94.3	1.8	6.2	140.9
Other Kharif	12.2	7.6	4.4	0.5	24.7
Other Rabi	0.6	1.6	-	-	2.2
All legumes	1070.8	224.7	122.7	33.3	1451.5

Source : Agricultural Statistics of Pakistan, 1986.

Table 3 : Area of Fruits by Province in Pakistan (1985/86 '000 ha)

Crop	Punjab	Sind	NWFP	Baluchistan	Pakistan
Citrus	141.9	3.8	3.4	0.6	149.7
Mango	41.0	33.5	0.1	0.7	75.3
Banana	2.2	13.3	0.5	0.1	16.1
Apple	1.1	0.1	6.4	9.7	17.3
Guava	37.1	2.7	2.0	0.3	42.1
Apricot	0.1	-	1.2	3.6	4.9
Peach	0.1	-	0.3	1.1	1.5
Pear	0.3	-	2.5	0.1	2.9
Plum	0.2	-	2.8	1.1	4.1
Grape	-	-	-	2.8	2.8
Pomegranate	1.9	-	0.1	1.4	3.4
Dates	13.0	15.4	1.0	9.3	38.7
Almond	-	-	0.3	6.7	7.0
All Fruits	294.6	72.0	24.6	38.5	430.6

Source : Agricultural Statistics of Pakistan, 1986

Table 4 : Crops Grown in Pakistan's Mountains : their Importance and Uses

Common Name	Botanical Name	Importance	Use/Preparation
A. Cereals			
Wheat	<i>T.aestivum</i>	Major food	Bread, many other preparations.
Maize	<i>Zea mays</i>	Staple food	Boiled & other uses.
Sorghum	<i>S.bicolor</i>	Minor	Flour, boiled, fodder.
Millet	<i>P.americanum</i>	Minor	Flour, boiled, fodder.
Barley	<i>H.vulgare</i>	Minor	Fodder, local food.
Oat	<i>Avena sativa</i>	Minor	Fodder.
Buck Wheat	<i>Fagopyrum spp.</i>	Minor	Bread and other uses.
Foxtail-millet	<i>Setaria italica</i>	Minor	Boiled, bread, fodder.
Common-millet	<i>P.miliaceum</i>	Minor	Bread, boiled, fodder.
Amaranthus	<i>Amaranthus spp.</i>	Minor	Sweet preparations.
B. Food Legumes			
Mung bean	<i>Vigina radiata</i>	Important	Pulse curry.
Urd bean	<i>Vigina mungo</i>	Important	Pulse curry.
Lentil	<i>Lens culinaris</i>	Important	Pulse curry.
Fava bean	<i>Vicia fava</i>	Minor	Pulse curry.
Dry bean	<i>P.vulgaris</i>	Important	Curry and boiled.
Chickpeas	<i>C.arietinum</i>	Important	Many uses.
Peas	<i>Pisum sativum</i>	Minor	Vegetable, curry.
Pigeon pea	<i>Cajanus canjan</i>	Minor	Curry.
Cowpeas	<i>V.unguiculata</i>	Minor	Curry, boiled.

Common Name	Botanical Name	Importance	Use/Preparation
Moth bean	<i>Vigna acontifolia</i>	Minor	Curry, boiled.
Khesari	<i>Lathyrus sativus</i>	Minor	Curry, fodder.
Soyabean	<i>Glycine max</i>	Minor	Oil, fodder.
C. Fruits			
Tangerine	<i>Citrus reticulata</i>	Important	Fresh & many other fruit preparation
Orange	<i>Citrus sinensis</i>	- do -	- do -
Guava	<i>Psidium gujava</i>	Minor	- do -
Apple	<i>Malus pumila</i>	Important	- do -
Apricot	<i>Prunus armeniaca</i>	- do -	- do -
Peach	<i>Prunus persica</i>	- do -	- do -
Plum	<i>Prunus domestica</i>	- do -	- do -
Almond	<i>Prunus amygdalus</i>	- do -	Dry fruit, etc.
Cherry	<i>Prunus avium</i> <i>Prunus cerasus</i>	Minor - do -	Fresh & other preparation. - do -
Pear	<i>Pyrus communis</i> <i>Pyrus pyrifolia</i>	Important - do -	Fresh & also dried - do -
Mulberry	<i>Morus alba/nigra</i>	- do -	- do -
Grape	<i>Vitis vinifera</i> <i>Vitis jacquemontii</i>	- do - - do -	Fresh & other preparation. - do -
Walnut	<i>Juglan regia</i>	- do -	Dried fruit.
Pomegranate	<i>Punica granatum</i>	Minor	Dried & used as spice
Persimmon	<i>Diospyrous spp.</i> <i>Diospyrous lotus</i>	Important - do -	Fresh. Fresh & dried.
Hazelnut	<i>Coryllus spp.</i> (wild) Minor	Minor	Dry fruit.

Table 5: Variety-wise, Rice Cultivation in Baluchistan (000 hectares)

Year	Basmati	% of Total	IRRI	% of Total	Others *	% of Total
1972-73	-	-	23.0	60	15.4	40
1973-74	-	-	21.5	60	14.1	40
1974-75	-	-	31.5	91	3.1	9
1975-76	-	-	15.1	39	23.2	61
1976-77	-	-	13.6	72	5.2	28
1977-78	0.1	-	8.2	22	29.8	78
1978-79	0.1	-	42.2	59	17.1	41
1989-80	0.1	-	25.1	60	16.9	40
1980-81	-	-	30.6	74	10.6	26
1981-82	0.9	1	88.2	97	1.4	2
1982-83	1.7	1	112.6	97	1.8	2
1983-84	8.4	8	97.7	90	1.9	2

Source : Agricultural Statistics of Pakistan, 1985

* Indigenous rice varieties (Landraces/primitive cultivars)

Table 6 : Local Apricot Varieties in the Northern Areas**Skardu**

<u>Name of Local Variety</u>	<u>Remarks</u>
<i>Marpho choli</i>	Red apricot
<i>Karfoo choli</i>	White apricot
<i>Warfo choli</i>	Pith used for oil
<i>Bro choli</i>	Late maturing
<i>Khakas choli</i>	Pith split partially
<i>Cho choli</i>	Juicy
<i>Apo choli</i>	Large size
<i>Beru choli</i>	Small size
<i>Blafo choli</i>	Small, red
<i>Odumar choli</i>	Partially red
<i>Chun choli</i>	Sweet pith
<i>Yakar choli</i>	Reddish
<i>Gurdalo choli</i>	Like peach
<i>Pharang choli</i>	dry apricot
<i>Kartaksha</i>	Early, juicy
<i>Sara choli</i>	-
<i>Kacha choli</i>	Hard, good to keep
<i>Halman choli</i>	Best quality
<i>Kazangi choli</i>	Sweet
<i>Khashanda choli</i>	Good taste
<i>Kho choli</i>	Bad taste, sour

<u>Name of Local Variety</u>	<u>Remarks</u>
<i>Shakanda choli</i>	Starchy
<i>Tacho choli</i>	-
<i>Margahlam choli</i>	Early, good quality
<i>Stun choli</i>	Late maturing
<i>Mamoor choli</i>	-
<i>Ghom choli</i>	-
<i>Sara karfo choli</i>	Early
<i>Stun kuban choli</i>	-
<i>Khustar choli</i>	-
<i>Sapastan choli</i>	Sour, pith used for oil
<i>Miting choli</i>	- do -
<i>Shakar choli</i>	Sweet
<i>Hongool choli</i>	-
<i>Brook choli</i>	-
<i>Halwar choli</i>	-
<i>Duspaong choli</i>	-
<i>Yakab yak choli</i>	-
<i>Snair choli</i>	-
<u>Hunza/Gilgit</u>	
<i>Shikanda joo</i>	-
<i>Brum joo</i>	White
<i>Surasune joo</i>	Good quality
<i>Duda-sanag joo</i>	-
<i>Koropiam joo</i>	-

Name of Local Variety Remarks

Ali Shah Kakas joo

Late

Habi joo

Very late

Khanemish joo

-

Kartachi joo

Very early, white

Dudar joo

-

Ghulam joo

-

Rashikin joo

Early

Alman joo

Good quality

Koropian joo

Early

Gakateenan joo

-

Kaka Shikanda joo

-

Moen joo

-

Ghaka joo

-

Mamoor joo

-

Brun joo

-

Gario joo

-