

## Emerging Trends in Agricultural Practices in Pakistan

**Table: 1**

### DISTRIBUTION OF FARMS BY SIZE OF FARM

Size of farm (acres)	Per cent of farms reported			
	1972	1980	1990	2000
1	2	3	4	5
All Farms	100	100	100	100
under 1.0	4	5	8	11
1.0 to under 2.5	10	13	19	25
2.5 to under 5.0	14	17	20	22
5.0 to under 7.5	15	17	17	15
7.5 to under 12.5	25	23	17	13
12.5 to under 25.0	21	17	12	9
25.0 to under 50.0	8	6	5	4
50.0 to under 150.0	3	2	2	1
150.0 and above	*	*	*	*

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**Table: 2**

**DISTRIBUTION OF FARMS AREA BY SIZE OF FARM**

Size of farm (acres)	Per cent of farms reported			
	1972	1980	1990	2000
1	2	3	4	5
All Farms	100	100	100	100
under 1.0	*	*	*	1
1.0 to under 2.5	1	2	3	5
2.5 to under 5.0	4	5	8	10
5.0 to under 7.5	7	9	10	11
7.5 to under 12.5	18	19	17	17
12.5 to under 25.0	27	24	22	19
25.0 to under 50.0	19	17	16	16
50.0 to under 150.0	15	15	14	13
150.0 and above	9	9	10	8

**Per cent of small size of Farm ( Under 5.0 acres)**

**Per cent of medium size of Farm ( Under 25.0 acres)**

**Percent of Large size of Farm (25 acres and above)**

**\* Less than 0.5**

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**Table: 3**

**TENURE CLASSIFICATION OF FARMS**

Tenure of farms	Relative share in per cent				
	1960	1972	1980	1990	2000
1	2	3	4	5	6
All Farms	100	100	100	100	100
Owner	41	42	55	69	78
Owner-Cum-tenant	17	24	19	12	8
Tenant	42	34	26	19	14

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**Table: 4**

**CLASSIFICATION OF FARM AREA BY TENURE**

Tenure of farms	Per cent of farm area reported				
	1960	1972	1980	1990	2000
1	2	3	4	5	6
All Farms	100	100	100	100	100
Owner	38	40	52	65	73
Owner-Cum-tenant	23	30	26	19	15
Tenant	39	30	22	16	12

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**Table: 5**

**FRAGMENTATION OF FARM AREA**

<b>Fragmentation</b>	<b>1960</b>	<b>1972</b>	<b>1980</b>	<b>1990</b>	<b>2000</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
Per cent of Farm Area Fragmented	81	75	74	71	55
Average Fragments Per Fragmented Farm	N.A	N.A	3.7	3.6	3.9

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**Table: 6**

**LAND UTILIZATION**

Land use	1960	1972	1980	1990	2000
1	2	3	4	5	6
Per cent of Farm Area Cultivated	76	83	83	82	81
Per Cent of Area Net Sown	86	92	95	96	94
Intensity of Land Use (%)	84	89	89	87	85
Intensity of Cropping (%)	103	111	122	137	142

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**Table: 7**

**CROPPED AREA IRRIGATED**

Irrigation status	1960	1972	1980	1990	2000
1	2	3	4	5	6
Per cent of Cultivated Area Irrigated	68	73	72	74	76
Per Cent of Total Crop Area Irrigated	N.A	77	78	82	83
Per cent of Kharif Crop Area Irrigated	N.A	86	83	84	87
Per cent of Rabi Crop Area Irrigated	N.A	70	74	79	80
Per cent of Orchard Area Irrigated	N.A	96	99	96	95

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**Table: 8**

**SHARE OF IMPORTANT CROPS IN TOTAL CROPPED AREA**

<b>Crops</b>	<b>Per cent of total cropped area</b>				
	<b>1960</b>	<b>1972</b>	<b>1980</b>	<b>1990</b>	<b>2000</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
All Crops	100	100	100	100	100
Wheat	34	36	38	38	40
Rice	8	10	12	11	12
Maize (for grain)	3	3	3	4	4
Cotton	9	13	12	13	14
Sugarcane	3	3	3	3	4
Oilseeds	4	3	3	2	2
Pulses	8	9	8	5	5
Fodders	12	15	14	13	11
Orchard	1	1	1	2	2
Other	18	7	6	9	6

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**Table: 9**

**USE OF CHEMICAL FERTILIZERS ON IMPORTANT CROPS**

Crops	Per cent of cropped area of the crops fertilized				
	1960	1972	1980	1990	2000
1	2	3	4	5	6
Wheat	N.A	49	63	88	82
Rice	N.A	46	78	91	82
Sugarcane	N.A	78	86	91	81
Cotton	N.A	71	90	93	91
Maize (for grain)	N.A	48	64	75	68
Tobacco	N.A	71	80	N.A	80
Vegetables	N.A	45	71	N.A	N.A
Orchards	N.A	54	60	N.A	45

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**Table: 10**

**USE OF PLANT PROTECTION MEASURES FOR IMPORTANT CROPS**

Crops	Per cent of cropped area covered by plant protection measures			
	1972	1980	1990	2000
1	2	3	4	5
Cotton	04	13	74	71
Sugarcane	11	04	13	15
Rice	05	03	18	31
Maize (for grain)	04	02	04	6
Fruits and Vegetables	39	48	N.A	N.A
Tobacco	14	09	20	26

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**Table: 13**

**PATTERN OF AGRICULTURAL WORKERS**

Type of labour 1	1960 2	1972 3	1980 4	1990 5	2000 6
Family workers as % of Family members ( 10 years and above )	N.A	55	60	50	46
Per cent of farms reporting casual labour	N.A	30	45	50	42
Per cent of farms reporting permanent hired workers	6	7	4	2	4