



GOVERNMENT OF HARYANA

**ECONOMICS OF FARMING
IN HARYANA
2009-2010**

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PREFACE

The present report relates to annual series on 'Economics of Farming in Haryana'. It has been brought out by agriculture section on the basis of selected holdings and refers to the agriculture year 2009-10 (July,2009 to June,2010).

This study provides comprehensive assessment regarding the annual gross income, expenditure and net income from cultivation under irrigated and unirrigated holdings. It also highlights impact of irrigation, cropping pattern, consumption of chemical fertilizers and use of improved agricultural machinery and farm equipments on the yield of various crops and cropping intensity. It also analyses the share of bullock and manual labour as well as machinery deployed in agricultural operations.

The report has been prepared by Smt Rani, Research Officer under the supervision of Sh. J.S. Dalal, Deputy Director and overall guidance of Sh. Bir Singh, Consultant (Statistical Wing). The assistance rendered by Sh. Satyvir Singh Assistant Research Officer, Smt. Bi mla Cha wla, Field Assistant for scrutiny compilation and tabulation of data is also acknowledged.

The valuable assistance and active co-operation rendered by the selected cultivators who maintained the record of day-to-day operations in connection with cultivation of their respective holdings is also acknowledged.

I hope this issue will prove a useful tool for the agricultural planners and research workers in the State who are interested in the development of rural economy.

Panchkula
Dated 6.9.12

R.K. Bishnoi
Director, Department of Economic &
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**Report on “ Economics of Farming
in Haryana” for the year 2009-10**

CHAPTER – I INTRODUCTION

1.0 General

Agriculture holds the key of development in the process of growth in Haryana as well as in India's Economic prosperity. Despite the decline in the share of agriculture to about one-fourth of Gross State Domestic Product, nearly two third of our population still depends on this sector for their livelihood. In terms of area, agriculture has already reached at a saturation level and almost all the available cultivable land in the state is under plough. Thus, there is hardly any scope to bring more area under cultivation. The agriculture production can only be increased through enhanced cropping intensity, change in cropping pattern, improvement in seeds of high yielding varieties, better cultivation practices and post harvest technology etc., State Govt. is trying to re-orient agriculture in this direction through various policy measures for increasing the production. Considering the importance of this sector, Agriculture wing of this organisation has been bringing out the annual publication "Economics of Farming" which provides useful information on various aspects of farm economy and is greatly helpful in the formulation and evaluation of agricultural development programmes and policies. The study is also highly useful in a small state which is endowed with the variations of soil, topography, climate, cropping pattern and irrigation.

The present report on "Economics of Farming in Haryana" relates to the agricultural year 2009-2010 and covers 238 selected holdings from all the districts of the state..

1.1 Objectives of the Study

The main objective of this study is to make an in-depth study of "Economics of Farming" in Haryana and to work out the annual investment and net return per hectare under different types and size of holdings. In addition, this study also highlights the following aspects :

- (i) Input-output analysis of various crops.
- (ii) Income, expenditure and net return per hectare under the prevalent forms of cultivation i.e. peasant proprietorship and peasant proprietorship-cum- tenancy .
- (iii) Employment and utilisation of farm capital, manual labour and bullocks labour.

1.2 Method of Data Collection

The study is based on the data collected from the selected cultivators through District Statistical Agencies. Various farm operations were recorded by the selected cultivators in the prescribed registers. To ensure accuracy of data, the record maintained by the farmers regarding this study was supervised and checked both by the staff of Headquarter and the District Statistical Agencies. Each selected cultivator was paid an honorarium of Rs. 1000/-per annum for maintaining farm accounts register during the year 2009-10.

1.3 Sampling Design

Multistage sampling design was adopted for conducting the annual field survey. The farm holdings in the villages have been selected purposively depending on the co-operation, willingness and capability of the cultivators in maintaining the day-to-day record of farm operations. The village was taken as a primary unit and the particular holding was ultimate unit of survey. As such, the results and conclusions arrived at in this report are based on the study of sample holdings and, therefore, cannot necessarily be taken to reflect the situation prevailing in the state as a whole.

1.4 Coverage

The study is comprehensive in nature and gives detailed account of 238 agricultural holdings. Out of these holdings, 204 holdings were irrigated, 8 unirrigated and the remaining 26 agricultural holdings were partly irrigated. Various characteristics of farm holdings such as size, tenancy, level of irrigation, area under various crops, agro-climatic conditions, intensity of cropping and yield per hectare have been analysed in the report. The economic impact of various inputs like (i) Manual labour, (ii) Bullock/Camel labour, (iii) Seeds (local and Improved varieties), (iv) Agricultural implements and machinery, (v) Farm yard manure and chemical fertilizers, (vi) Irrigation charges (abiyana and tubewell charges) etc., (vii) Rent (actually paid) and (viii) Miscellaneous inputs e.g. payments made to artisans, cost of insecticides and pesticides etc. have been calculated and shown separately for irrigated and unirrigated areas. Similarly, gross income, expenditure and net income per hectare under peasant proprietorship and peasant proprietorship-cum-tenancy have been worked out to determine the profitability of farming. The holdings have been classified according to various size groups to facilitate group-wise comparison of different inputs and outputs of farm cultivators.

1.5 Agro-Climatic Zones

Haryana consists of different agro climatic zones which are conducive for different variety of crops. To facilitate the analysis of data and to make the study more useful in planning and research for agricultural development, the State has been divided into four homogeneous agro-climatic zones which are as under :-

Sr. No.	Zone	Districts included
1.	Central	Kaithal, Jind, Sonapat, Rohtak, Jhajjar
2.	Northern	Panchkula, Ambala, Yamunanagar, Kurukshetra, Karnal, Panipat
3.	Southern	Gurgaon, Faridabad, Palwal, Rewari, Mahendragarh, Mewat.
4.	Western	Hisar, Bhiwani, Fatehabad, Sirsa.

CHAPTER – II

ANALYSIS OF FARM ACCOUNT HOLDINGS

It deals with zone-wise and size group wise classification of all the 238 selected farm holdings:-

- the prevalent land tenure system,
- the extent of irrigation,
- use of chemical fertilizer per hectare area under different crops and yield per hectare.

The capital investment in agricultural machinery & equipment, tubewells & pumping sets has also been worked out along with the maintenance cost of the pair of bullocks.

2.1 Number and size of farm holdings

In this para, the state is divided into four zones namely; Central, Northern, Southern & Western contains 238 zone-wise number of selected farm holdings, total cultivated area and average size of holdings in hectares is presented in the table given below.

Table 2.1 Zone-wise number, total cultivated area and average size of selected holdings

Sr.No.	Zone	No.of selected holdings	Total cultivated area of holdings (hectares)	Average size of holdings (hectares)
1	2	3	4	5
1.	Central	60 (25.21)	162.60 (21.59)	2.71
2.	Northern	64 (26.89)	225.00 (30.01)	3.52
3.	Southern	50 (21.01)	159.90 (21.33)	3.20
4.	Western	64 (26.89)	202.20 (26.97)	3.16
	Total	238 (100.00)	749.70 (100.00)	3.15

Note : Figures in brackets indicate percentage to total.

2.2 Land Tenure Systems

There are two types of land tenure systems prevalent in the State i.e. (i) peasant proprietorship where a peasant cultivates his own land with the help of his own family members or hired labourers, (ii) peasant proprietorship-cum-tenant where a farmer cultivates his own land alongwith some land either on rent (cash) or on batai (kind) with the help of his own family members or hired labourers so as to make the cultivation of holding economically viable.

The classification of selected holdings according to prevailing land tenure systems in the different zones is given in Table 2.2.

Table 2.2 Zone-wise classification of selected holdings under peasant proprietorship and peasant proprietorship-cum-tenancy system (Area in hectares)

Sr.No.	Zone	Peasant proprietorship		Peasant proprietorship - cum-tenancy			Total	
		No. of holdings	Area	No. of holdings	Area	No. of holdings	Area	
1	2	3	4	5	6	7	8	
1.	Central	50 (26.18)	124.10 (21.55)	10 (21.28)	38.50 (22.15)	60 (25.21)	162.60 (21.69)	
2.	Northern	45 (23.56)	146.20 (25.39)	19 (40.42)	78.80 (45.34)	64 (26.89)	225.00 (30.01)	
3.	Southern	41 (21.46)	130.40 (22.64)	9 (19.15)	29.50 (16.97)	50 (21.01)	159.90 (21.33)	
4.	Western	55 (28.80)	175.20 (30.42)	9 (19.15)	27.00 (15.54)	64 (26.89)	202.20 (26.97)	
Total		191 (80.25)	575.90 (76.82)	47 (19.75)	173.80 (23.18)	238 (100.00)	749.70 (100.00)	

Note : Figures in brackets show the percentage to the total number of holdings and total area.

The table 2.2 depicts that out of total 749.70 hectares area 575.90 hectares area (76.82%) belonged to the peasant proprietor cultivators and remaining 173.80 hectares area (23.18%) was covered under peasant proprietor-cum-tenant holdings. The peasant proprietor-cum-tenants are represented by small and marginal farmers who had to supplement their holdings by taking land on rent/batai in cash or kind so as to make the cultivation of holding economically viable.

2.3 Classification of cultivated area of selected holdings

Classification of area of the selected holdings under different size groups and land tenure systems is given in the following table :-

Table 2.3 : Classification of selected holdings according to size and land tenure systems (Area in hectares)

Size group of holdings (hectares)	Peasant proprietorship		Peasant proprietorship-cum-tenancy					Total	
	No. of holdings	Area	No. of holdings	Owned	Rented (Cash)	Batai (Kind)	Total area	No. of holdings	Area
1	2	3	4	5	6	7	8	9	10
Below 2.0	59	78.70	11	6.70	1.20	6.00	13.90	70 (29.41)	92.60 (12.35)
2.0-4.0	90	242.70	20	37.90	0.20	19.10	57.20	110 (46.22)	299.90 (40.00)
4.0-7.5	34	181.10	10	28.50	0.00	23.20	51.70	44 (18.49)	232.80 (31.05)
7.5 – 10.0	4	33.60	5	23.10	0.40	16.50	40.00	9 (3.78)	73.60 (9.82)
10.0 & above	4	39.80	1	8.00	0.00	3.00	11.00	5 (2.10)	50.80 (6.78)
Total	191 (80.25)	575.90 (76.82)	47 (19.75)	104.20 (13.90)	1.80 (0.24)	67.80 (9.04)	173.80 (23.18)	238 (100.00)	749.70 (100.00)

Note : Figures in brackets show the percentage to the total number of holdings and total area.

It may be seen from Table 2.3 that out of total 238 farm holdings, 191 holdings (80.25%) and 47 holdings (19.75%) were under peasant proprietorship & peasant proprietorship-cum-tenancy having an area of 575.90 hectares (76.82%) & 173.80 hectares (23.18%), respectively. It may also be inferred from the table that the maximum (46.22%) concentration of holdings was in the size group of below 2.0 hectares and the minimum (2.10%) in the size group of 10.0 & above hectares. A majority of the holdings i.e. 47.90% were in the size groups of 2.0-4.0 & 4.0-7.5 hectares. The remaining 3.78% holdings were in the size group of 7.5-10.0 hectares.

2.4 Extent of Irrigation

Haryana is an agricultural state. Irrigation is a vital input to increase agricultural production. The state has limited water resources viz canal as well as under ground water. Haryana Governments in its plans accords high priority to increase provision of adequate irrigation facilities.

Table 2.4 : Number of selected holdings by extent of irrigation.

Sr.No.	Zone	No. of selected holdings	Irrigated holdings	Partly irrigated holdings	Unirrigated holdings
1	2	3	4	5	6
1.	Central	60	47	13	0
2.	Northern	64	60	3	1
3.	Southern	50	38	7	5
4.	Western	64	59	3	2
Total		238	204	26	8
		(100.00)	(85.71)	(10.93)	(3.36)

Table 2.4 shows that out of total 238 holdings, maximum number of holdings i.e. 204 holdings (85.71%) were fully irrigated as many as 8 (3.36%) holdings were totally unirrigated and the remaining 26 holdings (10.93%) were partly irrigated. Out of 8 unirrigated holdings are in Northern, 5 in southern and 2 is in western zone.

Irrigated/Unirrigated area of selected holdings

The zone wise total cultivated area, irrigated and unirrigated area of the selected holdings is presented in the table given below.

Table 2.4 (a) Zone-wise total cultivated area irrigated/unirrigated area of the selected holdings. (Area in hectares)

Sr.No.	Zone	Total cultivated area of holdings	Irrigated area	Unirrigated area	Area percentage to the total cultivated area	
					Irrigated	Unirrigated
1	2	3	4	5	6	7
1.	Central	162.60	149.60	13.00	92.00	8.00
2.	Northern	225.00	220.30	4.70	97.91	2.09
3.	Southern	159.90	126.40	33.50	79.05	20.95
4.	Western	202.20	195.60	6.60	96.74	3.26
Total		749.70	691.90	57.80	92.29	7.71

It may be observed from the above table that 92.29% of the cultivated area was under irrigation whereas only 7.71% area was found unirrigated. The maximum of 97.91% of the total cultivated area in Northern zone was found under irrigation, where as it was the minimum of 79.05 in the Southern zone. The percentage of unirrigated area to total cultivated area was highest (20.95) in southern zone and it was lowest (2.09) in northern zone.

2.5 Classification of holdings by number and extent of irrigation in different size groups

The classification of holdings by number and extent of irrigation in different size groups is given in Table 2.5.

Table 2.5 : Classification of selected holdings according to size, area and level of irrigation (Area in hectares)

Size group of holdings (hectares)	Total number of holdings -	Total cultivated area of holdings	Wholly irrigated holdings		Partly irrigated holdings		Wholly unirrigated holdings		
			No.	Area	No	Area		No	Area
						Irri.	Unirri		
1	2	3	4	5	6	7	8	9	10
Below 2.0	70	92.60	57	74.60	9	8.70	4.10	4	5.20
2.0-4.0	110	299.90	97	263.80	10	18.10	10.00	3	8.00
4.0-7.5	44	232.80	39	206.10	5	17.80	8.90	0	-
7.5-10.0	9	73.60	7	57.60	2	8.00	8.00	0	0.00
10.0 & above	5	50.80	4	37.20	0	0.00	0.00	1	13.60
Total	238	749.70	204	639.30 (85.27)	26	52.60 (7.03)	31.00 (4.13)	8	26.80 (3.57)

Note: Figures in brackets show the percentage to the total number of holdings and total area.

It may be seen from Table 2.5 that out of total 238 holdings as many as 70 holdings were in the size group of below 2.0 hectares having a total area of 92.60 hectares, 110 holdings were in the size group of 2.0-4.0 hectares with an area of 299.90 hectares. Whereas 44 holdings belonged to the size group of 4.0-7.5 hectares with an area of 232.80 hectares and only 5 holdings belonged to the size group of 10.0 and above. The table further reveals that 85.27 percent and 11.16 percent of the total area was found fully irrigated or partly irrigated and the remaining 3.57% area had no irrigation facility.

2.6 Area under different crops (Irrigated and Unirrigated holdings)

Zone-wise and crop-wise distribution of irrigated/unirrigated area of selected holdings is given in Table 2.6 (a) and 2.6 (b), respectively.

Table 2.6 (a) Zone-wise and crop-wise distribution of irrigated area of selected holdings
(Area in hectares)

Crops	Central	Northern	Southern	Western	Total
1	2	3	4	5	6
I. Cereals					
Paddy	96.80	163.00	10.80	38.90	309.50 (24.20)
Bajra	9.10	0.60	46.20	27.80	83.70 (6.54)
Maize	0.80	3.00	-	-	3.80 (0.31)
Jowar	1.00	-	3.80	0.10	4.90 (0.38)
Wheat	129.80	167.00	84.60	131.90	513.30 (40.13)
Barley	-	-	2.80	2.20	5.0 (0.39)
Total Cereals	237.50	333.60	148.20	200.90	920.20 (71.95)
II Pulses					
Gram	-	0.20	0.40	12.60	13.20 (1.03)
Other pulses	1.80	0.80	0.80	1.40	4.80 (0.37)
Total pulses	1.80	1.00	1.20	14.00	18.00 (1.41)
III. Cash crops					
Oilseeds (Rape & Mustard)	6.92	4.00	34.20	34.20	79.32 (6.20)
Sugarcane	3.20	24.50	0.00	0.00	27.70 (2.17)
Cotton (Desi)	4.20	-	-	2.00	6.20 (0.48)
Cotton (American)	-	-	-	65.60	65.60 (5.13)
Total cash crops	14.32	28.50	34.20	101.80	178.82 (13.97)
IV. Green Fodder	28.00	36.86	22.40	24.70	111.96 (8.75)
V. Other crops	3.80	6.50	11.70	28.10	50.10 (3.92)
Total of all crops	285.42 (22.31)	406.46 (31.78)	217.70 (17.02)	369.50 (28.89)	1279.08 (100.00)

Note : Figures in brackets indicate percentage to total.

Table 2.6 (b) Zone-wise and crop-wise distribution of unirrigated area of selected holdings

(Area in hectares)					
Crops	Central	Northern	Southern	Western	Total
1	2	3	4	5	6
I. Cereals					
Paddy	-	-	-	-	-
Bajra	4.20	0.00	12.60	1.80	18.60
Maize	-	1.60	-	-	1.60
					(1.78)
Jowar	0.00	-	2.60	-	2.60
					(2.89)
Wheat	12.60	1.80	17.20	0.00	31.60
					(35.15)
Barley	-	-	1.00	-	1.00
					(1.11)
Total Cereals	16.80	3.40	33.40	1.80	55.40
					(61.62)
II. Pulses					
Gram	-	-	2.40	2.40	4.80
					(5.34)
Other pulses	0.20	0.40	-	-	0.60
					(0.67)
Total pulses	0.20	0.40	2.40	2.40	5.40
					(6.01)
III. Cash crops					
Oilseeds (Rape & Mustard)	3.40	1.40	11.30	2.60	18.70
					(20.80)
Sugarcane	-	-	-	-	-
Cotton (Desi)	-	0.00	-	-	0.00
					(0)
Cotton (American)	-	-	-	-	0.00
					(0)
Total cash crops	3.40	1.40	11.30	2.60	18.70
					(20.80)
IV. Green Fodder	2.60	0.80	2.00	-	5.40
					(6.00)
V. Other crops	0.00	1.20	2.60	1.20	5.00
					(5.57)
Total of all crops	23.00	7.20	51.70	8.00	89.90
	(25.58)	(8.00)	(57.52)	(8.90)	(100.00)

Note : Figures in brackets indicate percentage to total

It may be seen from the foregoing Tables 2.6 (a) and 2.6 (b) that the total irrigated and unirrigated area of all crops was 1279.08 hectares and 89.90 hectares, respectively.

The percentage of irrigated area under wheat was the highest (40.13) followed by paddy 24.20, oilseeds 6.20 and green fodder 8.75. It may also be seen that the highest 406.46 (31.78%) hectares irrigated area of all crops was observed in northern zone whereas it was lowest

217.70 (17.02%) hectares in the southern zone. It may also be inferred from table 2.6 (b) that southern zone had maximum 51.70 hectares unirrigated area, whereas it was minimum 7.20 hectares in Northern zone

The cropping pattern in unirrigated areas was found to be different than that of the irrigated areas. In case of unirrigated areas, the percentage of area under Wheat was the highest (35.15) followed by Gram (5.34), Oilseeds (20.80) & bajra (20.69).

2.7 Intensity of Cropping

The choice and scope (pattern) of various crops is determined by assured irrigation facilities and availability of improved high yielding varieties of seeds and other inputs. The cropping intensity is defined as the total cropped area as a percentage to net area sown. The total cropped area under various crops of selected holdings alongwith percentage of irrigated area and intensity of cropping are presented in Tables 2.7 (a) & 2.7 (b) respectively.

Table 2.7 (a) Area under different crops and crop-wise percentages of irrigated area to the total cropped area.

Sr.No.	Crops	Total cropped area (Irrigated & unirrigated)	Percentage to total cropped area	(Area in hectares)	
				Irrigated area	Percentage of irrigated area to total cropped area
1	2	3	4	5	6
1.	Paddy	309.50	22.61	309.50	100.00
2.	Bajra	102.30	7.47	83.70	81.82
3.	Maize	5.40	0.39	3.80	70.37
4.	Jowar	7.50	0.55	4.90	65.33
5.	Wheat	544.90	39.80	513.30	94.20
6.	Barley	6.00	0.44	5.00	83.33
7.	Gram	18.00	1.31	13.20	73.33
8.	Other Pulses	5.40	0.39	4.80	88.89
9.	Oilseeds(R & M)	98.02	7.16	79.32	80.92
10.	Sugarcane	27.70	2.02	27.70	100.00
11.	Cotton (Desi)	6.20	0.45	6.20	100.00
12.	Cotton (American)	65.60	4.79	65.60	100.00
13.	Green Fodder	117.36	8.57	111.96	95.40
14.	Other Crops	55.10	4.02	50.10	90.93
	Total	1368.98	100.00	1279.08	93.43

It may be observed from the above table that the percentage of area under wheat was the highest 39.80, followed by paddy 22.61, Oilseeds (Rape & Mustard) 7.16, Green fodder 8.57 whereas only 0.39 percent area was under maize. The area under paddy, barley and cotton (desi) was fully irrigated where as 94.20% of the area under wheat & 88.89% of the area under pulses was found irrigated.

The intensity of cropping in irrigated and unirrigated areas of all the four agroclimatic zones has been worked out in the following table:-

Table 2.7 (b) Zone-wise intensity of cropping under irrigated and unirrigated areas

Sr. No.	Zone	Percentage of intensity		Total
		Irrigated	Unirrigated	
1	2	3	4	5
1	Central	190.79	176.92	189.68
2	Northern	184.50	153.19	183.85
3	Southern	172.23	154.33	168.48
4	Western	188.91	121.21	186.70
Overall intensity		184.86	155.54	182.60

As deputed table No. 2.7(b) the average intensity of cropping in the irrigated and unirrigated areas was 184.86 and 155.54 respectively. The central zone recorded the highest intensity of 190.79 whereas it was the lowest of 172.23 in southern zone on irrigated land. In case of unirrigated land, the intensity of cropping was highest 176.92 in central zone and lowest 121.21 in western zone. The overall intensity was 182.60 for irrigated and unirrigated areas.

2.8 Output per hectare

Zone-wise yield per hectare of different crops in irrigated and unirrigated land is given in Table 2.8 (a) & 2.8 (b), respectively. The average yield per hectare of wheat was 5357 kgs, paddy 6193 kgs, barley 3420 kgs, gram 2227kgs, sugarcane 76318 kgs, and oilseeds 1672 kgs, in irrigated areas.

The average yield in unirrigated areas under wheat 3174 kgs, barley 3000 kgs, gram 1271 kgs and oilseeds was found 1270 kgs.

Table 2.8 (a) Zone-wise yield per hectare of different crops under irrigated areas.

		(In Kgs.)				
Sr.No.	Crops	Central	Northern	Southern	Western	Average yield
1	2	3	4	5	6	7
A-Cereals						
1.	Paddy	6148	6020	6972	6815	6193
2.	Wheat (Grain)	5420	5090	5460	5566	5357
3.	Wheat (Bhusa)	3890	4033	4098	3827	3953
4.	Bajra (Grain)	2044	6333	2498	2173	2368
5.	Maize (Grain)	-	2533	-	-	2000
6.	Jowar	9000	-	1395	10000	3122
7.	Barley (Grain)	-	-	3357	3500	3420
8.	Barley (Bhusa)	-	-	3214	4300	3667
B-Pulses						
1.	Gram (Grain)	-	-	1750	2262	2227
2.	Gram (Bhusa)	-	-	750	1027	1018
3.	Other Pulses (Grain)	1222	1463	625	1071	1119
C-Cash Crops						
1.	Oilseeds (Rape & Mustard)	1676	1638	1617	1731	1672
2.	Sugarcane	71875	76898	0	0	76318
3.	Cotton (Desi)	2095	-	-	2350	2177
4.	Cotton (American)	-	-	-	3401	3401

Table 2.8 (b) Zone-wise yield per hectare of different crops under unirrigated areas.

		(In Kgs.)				
Sr.No.	Crops	Central	Northern	Southern	Western	Average yield
1	2	3	4	5	6	7
A-Cereals						
1.	Paddy	-	-	-	-	-
2.	Wheat (Grain)	4540	5833	1895	0	3174
3.	Wheat (Bhusa)	4375	0	2355	0	3365
4.	Bajra (Grain)	1333	0	1349	1111	1323
5.	Maize (Grain)	-	250	-	-	250
6.	Jowar	0	0	346	0	346
7.	Barley (Grain)	0	0	3000	0	3000
8.	Barley (Bhusa)	-	-	2000	-	2000
B-Pulses						
1.	Gram (Grain)	-	-	1458	1083	1271
2.	Gram (Bhusa)	-	-	-	208	208
3.	Other Pulses (Grain)	1000	1250	-	-	1167
C-Cash Crops						
1.	Oilseeds (Rape & Mustard)	1588	1750	805	2615	1270
2.	Sugarcane	-	-	-	-	--
3.	Cotton (Desi and American)	-	-	-	-	-

The average yield per hectare under irrigated area was worked out as 6193kg., 5357kg., 2227 kg., 76318 kg., 2170 kg. and 3401 kg. of paddy, wheat (grain), gram, sugarcane and cotton (desi & american) respectively. The average yield per hectare of paddy was maximum i.e. 6972 kg. in southern zone whereas in case of wheat it was maximum 5566 kg. in western zone. The average yield per hectare of paddy was minimum 6020 kg in northern zone whereas in case of wheat it was minimum 5090 kg in northern zone also.

2.9 Capital investment in farm, agricultural machinery and equipments

The capital investment has been classified into two broad heads i.e. (a) investment to improve the farm and (b) investment in agricultural machinery and equipments.

(a) The capital investment in farm includes the following :-

- (i) Investment in land such as reclamation, improvement, fencing, terracing and bunding etc.
- (ii) Construction and maintenance of farm buildings, comprising of cattlesheds, tractor sheds, godown and stores etc. (excluding investment in dwelling houses).
- (iii) Acquisition and maintenance of drought animals.

(b) Capital investment in agricultural machinery and equipments includes the following :-

- (i) Agricultural implements and machinery including tractors with accessories, bar harrow, thrasher, cart, iron plough, cane crusher, chaff cutter and gur boiling pan etc.
- (ii) Installation of tubewells / pumping sets and sinking of wells. It also includes the cost of construction and remodeling of kacha and pucca water courses.

Zone-wise details of capital investment in farm and agricultural machinery/equipments are given in Table 2.9 (a)

Table 2.9 (a) Capital investment in farm agricultural machinery and equipments

(In Rs.)					
Items	Central	Northern	Southern	Western	Total
1	2	3	4	5	6
A-Farm					
(i) Farm buildings, cattlesheds & other structures	153601 (4.80)	247236 (4.43)	45772 (2.08)	85268 (2.41)	531877 (3.66)
(ii) Drought animals (including its acquisition)	93744 (2.93)	69664 (1.25)	16416 (0.75)	78672 (2.22)	258496 (1.78)
Total-A	247345 (7.73)	316900 (5.68)	62188 (2.83)	163940 (4.63)	790373 (5.44)
B-Agricultural machinery					
(i) Tubewells/pumping sets	865632 (29.33)	2475744 (44.40)	237328 (10.80)	1191240 (33.63)	4769944 (32.87)
(ii) Machinery and equipments	2085830 (70.67)	2783076 (49.91)	1896922 (86.37)	2187034 (61.74)	8952862 (61.69)
Total – B	2951462 (92.27)	5258820 (94.32)	2134250 (97.17)	3378274 (95.37)	13722806 (94.56)
Grand Total (A+B)	3198807 (100.00)	5575720 (100.00)	2196438 (100.00)	3542214 (100.00)	14513179 (100.00)
Investment per hectare	19672	24780	13936	17518	19371

Note : Figures in brackets indicate percentage to total

The perusal of the table 2.9 (a) indicates that the total capital investment on farm buildings and drought animals was 10.53% against 94.56 capital investment on Tubewells/pumping sets and machinery & equipments. The capital investment in farm was the highest (10.99%) in northern zone whereas it was the lowest (2.86%) in southern zone. Similarly, in case of agricultural machinery, capital investment was the highest (97.17%) in southern zone whereas it was the lowest (92.27%) in central zone. The overall capital investment per hectare was worked out to Rs. 19371.

The percentage investment made in various types of agricultural machinery and equipment, tubewells/pumping sets of selected holdings is shown in Table 2.9 (b).

Table 2.9 (b) Capital investment in farm agricultural machinery and equipments and tubewells/ pumping sets etc.

Sr. No.	Implements	Investment (In Rs.)	Percentage
1	2	3	4
1.	Tractor with accessories	6315888	46.02
2.	Tubewells/pumping sets	4769944	34.76
3.	Thrashers	192600	1.40
4.	Carts	110254	0.80
5.	Chaff cutters	129403	0.94
6.	Bar harrows	29160	0.21
7.	Iron ploughs	10832	0.09
8.	Rollers	288	0.00
9.	Seed drills	9072	0.07
10.	Gur boiling pans	-	-
11.	Cane crushers	29952	0.22
12.	Miscellaneous (Triphali-Sohaga, Spray pumps etc.)	2125413	15.49
Total		13722806	100.00

It may be observed from the above table that investment on tractor with accessories was 46.02% of the total capital investment on agricultural machinery and equipments followed by 34.76% on tubewells/pumping sets, 1.40% on thrashers, 0.21% on bar harrows and 0.94% on chaff cutters. The rest of the implements accounted for 16.67% of the total capital investment on agricultural machinery and equipments.

2.10 Use of chemical fertilizers

Crop-wise area of the selected holdings where chemical fertilizers were used is presented in the following table 2.10. The study of farm accounts also reveals the extent of chemical fertilizers used as an input in the adoption of improved agricultural practices.

It has been observed that all the selected holdings were found using chemical fertilizers during the year.

Table 2.10 Total crop-wise area of holdings where chemical fertilizers were used

(Area in hectares)

Sr. No.	Crops	Irrigated			Unirrigated		
		Total cropped area	Area under chemical fertilizers	% age of col.4 to col.3	Total cropped area	Area under chemical fertilizers	% age of col.7 to col.6
1	2	3	4	5	6	7	8
1.	Paddy	309.50	286.20	92.47	-	-	-
2.	Bajra	83.70	59.50	71.09	18.60	6.80	36.56
3.	Maize	3.80	3.50	92.11	1.60	1.60	100.00
4.	Jowar	4.90	3.90	79.59	2.60	6.40	246.15
5.	Wheat	513.30	512.50	99.84	31.60	14.00	44.30
6.	Barley	5.00	4.40	88.00	1.00	1.00	100.00
7.	Sugarcane	27.70	27.70	100.00	0.00	-	-
8.	Cotton (Desi)	6.20	1.40	22.58	-	-	-
9.	Cotton(American)	65.60	64.70	98.63	0.00	0.00	0.00
10.	Oilseeds(R&M)	79.32	69.40	87.49	18.70	11.30	60.43
11.	Green fodder	111.96	49.16	43.91	5.40	0.40	7.41
12.	Other crops	50.10	21.30	42.51	5.00	1.50	30.00
13.	Gram	13.20	1.20	9.09	4.80	-	-
14.	Other Pulses	4.80	3.40	70.83	0.60	0.20	33.33
Total		1279.08	1108.26	86.65	89.90	43.20	48.05

The data given in Table 2.10 reflects that the percentage of area under chemical fertilizers in the irrigated holdings was the highest (100.00%) in sugarcane paddy followed by wheat 99.84, Cotton(American) 98.63, paddy 92.97, Maize 92.11, Barley 88.00, Bajra 71.09, Jawar 79.59 and Oilseeds 87.49. In case of unirrigated holdings, the chemical fertilizer was found used in area under Jawar was 246.15%, where as it was being put in 100.00% of area under Barley & Maize .

2.11 Consumption of chemical fertilizers per hectare

The consumption of chemical fertilizers per hectare under different crops is given in Table 2.11. The use of chemical fertilizers varied considerably in irrigated and unirrigated holdings. In irrigated areas, the consumption of chemical fertilizers depends on the nature of soil texture and the extent of irrigation facilities available.

Table 2.11 Consumption of chemical fertilizers per hectare under various crops.

Sr. No.	Crops	Irrigated			Unirrigated		
		Area under chemical fertilizers (hectares)	Total quantity of fertilizers used (kgs.)	Quantity per hect. (kgs.)	Area under chemical fertilizers (hectares)	Total quantity of fertilizers used (kgs.)	Quantity per hect. (kgs.)
1	2	3	4	5	6	7	8
1.	Paddy	286.20	117945	412.11	-	-	-
2.	Bajra	59.50	8420	141.51	6.80	1375	202.21
3.	Maize	3.50	775	221.43	1.60	250	156.25
4.	Jowar	3.90	297	76.15	6.40	350	54.69
5.	Wheat	512.50	165822	323.56	14.00	950	67.86
6.	Barley	4.40	1300	295.45	1.00	-	-
7.	Sugarcane	27.70	11530	416.25	-	-	-
8.	Cotton (Desi)	1.40	200	142.86	-	-	-
9.	Cotton(American)	64.70	15890	245.60	-	-	-
10.	Oilseeds(R&M)	69.40	16400	236.31	11.30	4120	364.60
11.	Green fodder	49.16	10148	206.42	0.40	100	250.00
12.	Other crops	21.30	3550	166.67	1.50	85	56.67
13.	Gram	1.20	50	41.67	-	-	-
14.	Other Pulses	3.40	350	102.94	0.20	25	125
Total		1108.26	352677	318.23	43.20	7255	167.94

It may be observed from the above table that the consumption of chemical fertilizer per hectare in irrigated areas was the highest in sugarcane (416.25Kg) followed by paddy (412.11 Kg.), wheat (323.56Kg), green fodder (206.42 Kg), barley (295.45Kg) & Cotton American (245.60Kg).

In unirrigated areas, the consumption of fertilizer per hectare was the highest in oilseed (364.60Kg) followed by wheat (67.86Kg) and bajra (202.21Kg) overall, the consumption of fertilizer per hectare was 318.23 Kg in irrigated area where as it was 167.94Kg in unirrigated area. It is inferred from the above table that 150.29 Kg. more fertilizers were used in irrigated holdings as compared to unirrigated holdings.

2.12 Operated area per permanent agricultural worker under different types of holdings

The operated area per permanent agricultural worker in various types of holdings in different zones is given below:-

Table 2.12 Zone-wise operated area per permanent agricultural worker in various types of holdings

(Area in hectares)					
Items	Central	Northern	Southern	Western	Total
1	2	3	4	5	6
A Irrigated holdings					
(i) Area	125.10	217.40	108.00	188.80	639.30
(ii) No. of agricultural workers	137	149	113	178	577
(iii) Operated area per agricultural worker	0.91	1.46	0.96	1.06	1.11
B Partly irrigated holdings					
(i) Area	37.50	6.40	31.10	8.60	83.60
(ii) No. of agricultural workers	38	7	27	5	77
(iii) Operated area per agricultural worker	0.99	0.91	1.15	1.72	1.09
C Unirrigated holdings					
(i) Area	-	1.20	20.80	4.80	26.80
(ii) No. of agricultural workers	-	2	13	8	23
(iv) Operated area per agricultural worker	-	0.60	1.60	0.60	1.17
All holdings					
(i) Area	162.60	225.00	159.90	202.20	749.70
(ii) No. of agricultural workers	175	158	153	191	677
(iii) Operated area per agricultural worker	0.93	1.42	1.05	1.06	1.11

The perusal of Table 2.12 shows that the total operated area per permanent agricultural worker was 1.11 hectares. The operated area per agricultural worker in case of totally irrigated, partly irrigated and unirrigated holdings was 1.11, 1.09 and 1.17 hectares, respectively. The table further indicates that the northern zone claimed the largest operated area i.e. 1.42 hectares per agricultural worker whereas central zone claimed the smallest area of 0.93 hectares.

2.13 Wages of agricultural workers

The prevalent average annual /daily wages of a permanent/casual agricultural worker in the four agro-climatic zones is shown in the following table:-

Table 2.13 Zone-wise wages of a permanent and casual agricultural worker.

Sr. No.	Zone	wages paid (In Rs.)	
		Annually (**) (Permanent)	Daily (*) (Casual)
1	2	3	4
1	Central	23750	172
2	Northern	25844	151
3	Southern	23620	174
3	Western	24622	169
	Average	24520	166

* Exclusive of meal, tea, tobacco charges etc.

** Inclusive of meals, tea, tobacco charges etc.

The daily wages paid to an agricultural worker (casual/hired) excluding daily perks like meals, tea and tobacco were Rs.166. It is observed that the daily wages paid to the agricultural worker was the highest (Rs. 174) in southern zone and the lowest (Rs. 151) in northern zone. The data given in Table 2.13 shows that total wages paid to a permanent worker for various agricultural operations worked out to Rs 24520 annually. Besides, this permanent worker was also given meals, tea, tobacco etc. The wages system must be unique in all zones of the State.

2.14 Operated area per plough under various types of holdings

The operated area per plough (Bullocks, Camels and Tractors) under different types of holdings based on irrigation facilities in different zones is given in the following table :-

Table 2.14 Zone-wise operated area per plough under different types of holdings (Bullocks, Camels and Tractors).

Items	(Area in hectares)				
	Central	Northern	Southern	Western	Total
1	2	3	4	5	6
A Totally Irrigated holdings					
(i) Area	125.10	217.40	108.00	188.80	639.30
(ii) No. of plough	218	127	9	217	571
(iii) Operated area per plough	0.57	1.71	12.00	0.87	1.12
B Partly irrigated holdings					
(i) Area	37.50	6.40	31.10	8.60	83.60
(ii) No. of plough	45	127	9	0	75
(iii) Operated area per plough	0.83	0.30	3.46	0.00	1.11
C Unirrigated holdings					
(i) Area	-	1.20	20.80	4.80	26.80
(ii) No. of plough	-	10	0	-	10
(iii) Operated area per plough	-	0.12	0.00	-	2.68
All holdings					
(i) Area	162.50	225.00	159.90	202.20	749.70
(ii) No. of plough	263	158	18	217	656
(iii) Operated area per plough	0.62	1.42	8.88	0.93	1.14

Note :- One Tractor = 8 Pair of Bullocks
One Camel = 1 Pair of Bullocks

It is revealed from the above table that the operated area per plough taking into account both animal and tractor power worked out to 1.14 hectares. The operated area per plough was the highest 2.68 hectares in case of unirrigated holdings and the lowest operated area per plough was 1.11 in irrigated holdings.

The area per plough in southern zone was found to be maximum 8.88 hectares whereas it was minimum 0.62 hectares in central zone.

2.15 Maintenance cost per pair of bullocks

The break -up of maintenance cost per pair of bullocks is shown in Table 2.15.

Table 2.15 Zone-wise break up of the annual maintenance cost per pair of bullocks.

		(In Rs.)				
Sr.No.	Items	Central	Northern	Southern	Western	Overall average
1	2	3	4	5	6	
7						
1	Fodder	7658 (19.31)	11153 (34.20)	7755 (36.31)	5315 (18.27)	7655 (24.74)
2	Concentrates	2394 (6.03)	1187 (3.64)	930 (4.35)	1356 (4.66)	1670 (5.40)
3.	Upkeep labour	12931 (32.60)	8969 (27.50)	9148 (42.83)	8626 (29.66)	10240 (33.10)
4.	Interest & depreciation on capital cost	11718 (29.54)	8708 (26.70)	2052 (9.61)	9834 (33.81)	8078 (26.11)
5.	Housing (Cattleshed)	11195 (11.95)	2354 (7.23)	1474 (6.90)	24188 (13.10)	3104 (10.03)
6.	Medical care & miscellaneous	226 (0.57)	239 (0.73)	0 (0)	145 (0.50)	194 (0.62)
	Total	39667 (100.00)	32610 (100.00)	21359 (100.00)	29085 (100.00)	30941 (100.00)

The expenditure on housing (cattleshed) and medical care was merely 10.03% and 0.68%, of the maintenance cost respectively. It may be observed from Table 2.16 that average maintenance cost per pair of bullocks was Rs. 30941. The expenditure on fodder and concentrates taken together formed 30.14% of the total maintenance cost. The percentage of upkeep labour and interest on capital investment on bullocks was 33.10 and 26.11, respectively. It was found to be maximum of Rs. 39667 in central zone and minimum of Rs. 32610 in northern zone.

CHAPTER-III

ECONOMIC ANALYSIS OF SELECTED HOLDINGS

3.0 General

Efforts have been made to present an overall analysis of input and output per hectare of area of the selected holdings. In this chapter, the profit and loss per hectare of area held and cropped by the cultivators under irrigated and unirrigated holdings have been studied and worked out separately.

3.1 Gross Income

Gross income is the total value of all the farm holding's production whether it consumed at home, stocked for sale, future use, sold in the market, paid in kind as wages to farm labourers or disposed off in any other way. It consists of the cash value of the production actually sold and the value of the remaining produce estimated at harvest price prevalent in the village. Crop-wise average gross return per hectare under irrigated and unirrigated holdings has been worked out for each zone separately. The crop-wise and zone-wise average gross income under irrigated and unirrigated holdings have been shown in Tables 3.1(a) and 3.1(b), respectively.

Table 3.1 (a) Zone-wise average gross income per hectare from different crops in irrigated holdings.

		(In Rs.)				
Sr.No.	Crops	Central	Northern	Southern	Western	Overall average
1	2	3	4	5	6	7
1.	Paddy	95487	86836	90403	64744	86691
2.	Wheat (Grain)	70387	58616	88512	69656	69357
3.	Wheat (Bhusa)	8669	9051	9243	10743	9443
4.	Barley (Grain)	-	-	38157	28982	34120
5.	Barley (Bhusa)	-	-	6679	8720	7529
6.	Bajra (Grain)	20938	51667	31129	21611	27007
7.	Maize (Grain)	-	25600	-	-	20211
8.	Jowar (grain)	30000	-	22079	10000	23449
9.	Gram (Grain)	-	30000	39375	77063	75208
10.	Gram (Bhusa)	-	-	1125	2955	2890
11.	Other pulses (Grain)	35722	66000	35000	42143	42521
12.	Cotton (Desi)	61857	-	-	75900	66387
13.	Cotton (American)	-	-	-	102473	102473
14.	Sugarcane	98969	94486	90482	0	93718
15.	Oilseeds (Rape & Mustard)	58078	61438	70955	37957	55124
16.	Green fodder	64689	41151	44777	63470	52687
17.	Stalks of Paddy, Jowar, Bajra, Maize & sugarcane	3289	4216	4313	3477	3830
18.	Other crops	64300	70011	41040	52990	52894

Table 3.1 (b) Zone-wise average gross income per hectare from different crops in unirrigated holdings.

		(In Rs.)				
Sr.No.	Crops	Central	Northern	Southern	Western	Overall average
1	2	3	4	5	6	7
1.	Paddy	-	-	-	-	-
2.	Wheat (Grain)	49778	38611	35281	0	41251
3.	Wheat (Bhusa)	4167	-	3264	-	3490
4.	Barley (Grain)	-	-	37500	-	37500
5.	Barley (Bhusa)	-	-	3200	-	3200
6.	Bajra (Grain)	13333	0	13492	16667	13763
7.	Maize (Grain)	-	3000	-	-	3000
8.	Jowar (grain)	-	-	5692	-	5692
9.	Gram (Grain)	-	-	78125	86167	82146
10.	Gram (Bhusa)	-	-	-	800	833
11.	Other pulses (Grain)	25000	47500	-	-	40000
12.	Cotton (Desi)	-	-	-	-	-
13.	Cotton (American)	-	-	-	-	-
14.	Sugarcane	-	-	-	-	-
15.	Oilseeds (Rape & Mustard)	33647	47357	61699	87304	59085
16.	Green fodder	49231	37250	75000	-	57000
17.	Stalks of Jowar, Bajra, Maize & sugarcane	-	1000	-	-	75
18.	Other crops	0	62083	84615	58167	72860

It may be seen from Tables 3.1(a) & 3.1(b) that the gross return per hectare of major crops of irrigated holdings has an edge over the gross income of unirrigated holdings. The gross return per hectare of sugarcane, paddy, wheat, oilseeds & green fodder of irrigated holdings was found to be Rs. 93718, Rs. 86691, Rs. 69357, Rs. 55124 and Rs. 52687, respectively. In case of unirrigated holdings, the gross return per hectare of Wheat, Barley, Bajra, Gram and Oilseeds was worked out as Rs. 41251, Rs. 40000 Rs. 13763, Rs. 82146 and Rs. 59085 respectively.

Group-wise gross income, expenditure and net income per hectare of peasant proprietorship and peasant proprietorship -cum-tenancy under irrigated and unirrigated holdings have been presented in Table 3.1 (c).

Table 3.1(c) Group-wise gross income, expenditure and net income per hectare of peasant-Proprietorship and peasant-proprietorship-cum-tenancy under irrigated and unirrigated holdings.

Size group of holdings (hectares)	(In Rs.)					
	Peasant-proprietorship			Peasant-proprietorship-cum-tenancy		
	Gross Income	Expenditure	Net Income	Gross Income	Expenditure	Net Income
1	2	3	4	5	6	7
Irrigated						
Below 2.0	82241	26175	56066	80956	30768	50188
2.0-4.0	78614	27156	51458	77989	32686	45303
4.0-7.5	73112	26291	46821	71950	38315	33635
7.5-10.0	62250	23342	38908	61877	25847	36030
10.0 & above	79748	17746	62002	-	-	-
Average	75193	24142	51051	73193	31904	41289
Unirrigated						
Below 2.0	41097	9643	31454	-	-	-
2.0-4.0	75817	9756	66061	-	-	-
4.0-7.5	37364	9845	27519	-	-	-
7.5-10.0	-	-	-	-	-	-
10.0 & above	-	-	-	-	-	-
Average	51426	9748	41678	-	-	-
Overall average	84413	22593	61820	73193	31904	41289

The figures indicated in Table 3.1(c) show that gross income per hectare under peasant-proprietorship was the highest (Rs. 82241) in the size group of Below 2.0 hectares in the irrigated holdings whereas it was minimum Rs. 62250) in the size group of 7.5-10.0 hectares. In case of unirrigated holdings, the maximum (Rs. 75817) gross income was recorded in the size group of below 2.0-4.0 hectares followed by size group of 4.0-7.5 hectares (Rs.37364).

The irrigated peasant proprietorship-cum-tenancy holdings recorded the highest (Rs. 80956) gross income per hectare in the size group of Below 2.0 hectares whereas it was found to be the lowest (Rs. 61877) in the size group of 7.5-10.0 hectares.

The peasant proprietors of irrigated holdings incurred an expenditure of Rs. 24142 per hectare whereas it was Rs. 31904 for peasant proprietor-cum-tenants. The corresponding figures for unirrigated peasant- Proprietorship holdings were worked out to be Rs. 9748, an overall average of Rs. 22593 for peasant-proprietorship and 31904 for peasant-proprietorship-cum-tenancy respectively. It was seen that there is 2.93% increase in net income during this year i.e. Rs. 61820 as compared to last year net income is (Rs. 60011) of peasant proprietorship.

3.2 Input-Output analysis of the holdings

The main objective of this study is to find out the input-output ratio under two types of land tenure systems. Before assessing the gross income, expenditure and net income per hectare from cultivation on the sampled holdings, it is worthwhile to explain about the land tenure systems namely peasant proprietorship and peasant proprietorship-cum-tenancy prevalent in the state.

(A)- Peasant Proprietorship

A peasant proprietor possesses the right of ownership. He has the right to sale, transfer it by gift, mortgage or pass it on to descendents. He cultivates the land with his own family members. The cost of cultivation under this system includes manual labour (excluding imputed value of wages of family workers and exchange labour), bullocks labour (excluding imputed value of bullocks, upkeep labour by family workers), seeds, farm yard manure, chemical fertilizers, irrigation charges (including tubewell electricity bills, canal water charges, repair of tubewell etc), implements and machinery, interest on capital investment (excluding depreciation on capital investment), payments made to artisans, cost of spray of insecticides/pesticides etc and miscellaneous costs (cost of bunding, fencing and land leveling etc). The rental value of owned land has been excluded from this cost.

(B) Peasant proprietorship-cum-tenancy

A peasant proprietor-cum-tenant acquires some additional land on rent/batai in addition to his own land to supplement his income. The terms and conditions of rent lease i.e. cash or kind depend on local conditions and urgency of his requirements. He is assisted by his family members and seeks hired labour in agricultural operations. The cost of cultivation under this system includes manual labour (excluding imputed value of wages of family workers and exchange labour), bullocks labour (excluding imputed value of upkeep labour), seeds, farm yard manure, chemical fertilizers, irrigation charges (tubewell electricity bills, canal water charges and repairs etc.), implements and machinery, interest on capital investment, payments made to artisans, cost of spray of insecticides/pesticides etc. and miscellaneous costs (cost of bunding, fencing and land leveling etc.) and rental value of leased in land.

The gross income, expenditure and net income per hectare (zone-wise) under peasant proprietorship & peasant proprietorship-cum-tenancy system have been calculated separately for irrigated and unirrigated areas and is shown in Table 3.2.

Table 3.2 Zone-wise net income per hectare of peasant proprietorship and peasant proprietorship-cum-tenancy under irrigated and unirrigated holdings separately.

Zone	Peasant proprietorship			Peasant proprietorship-cum-tenant		
	Gross Income	Expenditure	Net Income	Gross Income	Expenditure	Net Income
1	2	3	4	5	6	7
Irrigated						
Central	70399	24850	45549	68589	29437	39152
Northern	74546	32299	42247	72646	36233	36413
Southern	84601	21748	62853	81697	33355	48342
Western	71226	17671	53555	69840	28591	41249
Average	75193	24142	51051	73193	31904	41289
Unirrigated						
Central	54144	9904	44240	-	-	-
Northern	59162	8992	50170	-	-	-
Southern	60440	10650	49790	-	-	-
Western	31958	9446	22512	-	-	-
Average	51426	9748	41678	-	-	-
Overall average	84413	22593	61820	73193	31904	41289

(In Rs.)

It is observed from the above table that overall average gross income, expenditure and net income per hectare for irrigated and unirrigated areas taken together for holdings under peasant proprietorship worked out to Rs. 84413, Rs. 22593 and Rs. 61820, respectively. Where as for holdings under peasant proprietorship-cum-tenancy it was worked out to be Rs.73193, Rs. 31904 and Rs. 41289 respectively. The table further shows that gross income per hectare in irrigated areas under peasant proprietorship systems was the highest Rs. 84601 in southern zone whereas the lowest Rs. 70399 income was recorded in central zone. In case of holdings under peasant proprietorship-cum-tenancy system the highest Rs. 81697 per hectare gross income was observed in southern zone whereas it was the lowest of Rs. 68589 in the central zone. After comparative study between net income per hectare of peasant proprietorship & peasant-proprietorship-cum-tenant under irrigated and unirrigated holdings, it is concluding that net income of peasant-proprietorship Rs. 20531(33%) more than the net income of peasant proprietorship-cum-tenancy. This huge difference comes because there is no un-irrigated agriculture holding has been selected under peasant proprietorship-cum-tenancy.

3.3 Comparative position of net income under two types of land tenure systems

The group wise & zone-wise data regarding net income per hectare under peasant proprietorship & peasant-proprietorship-cum-tenant system of holdings has been worked out in Table 3.3.

Table 3.3 Group-wise and zone-wise net income per hectare according to peasant proprietorship & peasant-proprietorship-cum-tenancy system (In Rs.)

Size Group of holding (hectares)	Peasant proprietorship	Peasant proprietorship-cum-tenant
1	2	3
A- Group wise		
Irrigated		
Below 2.0	56066	50188
2.0-4.0	51458	45303
4.0-7.5	46821	33635
7.5-10.0	38908	36030
10 & above	62002	-
Average	51051	41289
Unirrigated		
Below 2.0	31454	-
2.0-4.0	66061	-
4.0-7.5	27519	-
7.5-10.0	-	-
10 & above	-	-
Average	41678	-
Overall average	61820	41289

B- Zone wise**Irrigated**

Central	45549	37821
Northern	42247	39960
Southern	62853	43382
Western	53555	43993
Average	51051	41289

Unirrigated

Central	44240	-
Northern	50170	-
Southern	49790	-
Western	22512	-
Average	41678	-
Overall average	61820	41289

Inferences can be drawn from the above table that the holdings under peasant proprietorship system are more profitable than the peasant proprietorship-cum-tenancy. The overall average net income per hectare of the operated area of a peasant proprietorship and peasant proprietorship-cum-tenancy was Rs. 61820 and Rs.41289, respectively under different size groups of holdings as well as in zone.

CHAPTER - IV

SUMMARY AND CONCLUSION

The report on 'Economics of Farming in Haryana' provides a comprehensive analysis of a cultivator's farm economy and highlights in depth his gross income, expenditure and net income per hectare of irrigated and unirrigated holdings. Besides, it gives information about the extent of use of improved seeds, agricultural implements and machinery, consumption of chemical fertilizers, labour and employment etc. The present report makes a detailed study of 238 selected holdings under two commonly practised systems of land tenure i.e. peasant proprietorship and peasant proprietorship-cum-tenancy. The main findings of the study are as under :-

1. The total operated area of 238 selected holdings under this study was 749.70 hectares. Out of which, the area under peasant proprietorship and peasant proprietorship-cum-tenancy was 575.90 hectares and 173.80 hectares respectively. The average size of holdings was 3.15 hectares.
2. Out of total 238 selected holdings, 204 holdings (87.71%) were irrigated and 8 holdings (3.36%) were unirrigated. The remaining 26 holdings (10.92%) were partly irrigated. The analysis has further revealed that 92.29% of the area held under selected holdings was irrigated. The average intensity of cropping on irrigated and unirrigated areas of selected holdings worked out to 184.86 and 155.54, respectively. The overall intensity was worked out to 182.60.
3. The study revealed that the great difference was found in the cropping pattern under irrigated and unirrigated areas. In case of irrigated areas, the percentage of cultivated area under cereals, pulses and cash crops was 71.95, 1.41 and 13.67 as against 61.62, 6.61 and 20.80 respectively in case of unirrigated areas.
4. The study further indicated that all the selected holdings were found using chemical fertilizers. The average consumption of chemical fertilizers per hectare in irrigated and unirrigated area was 318.23 kgs., and 167.94 kgs., respectively.
5. The total capital investment per hectare was found to be Rs.19371, out of which 94.56% was utilised for agricultural machinery & tubewell/pumping sets and remaining 5.44% on farm building, cattlesheds and drought animals.
6. The average operated area per permanent agricultural worker was 1.11 hectares. A permanent hired agricultural worker was paid Rs. 24520 per annum inclusive of meals, tea & tobacco charges while a casual daily wage worker was given Rs. 166 per day exclusive of meal, tea & tobacco charges.
7. Average yield per hectare of paddy, wheat, bajra, maize, barley, gram, oilseeds & sugarcane was 6193 kgs., 5357 kgs., 2368 kgs., 2000 kgs., 3420 kgs., 2227 kgs., 1672 kgs., and 76318 kgs., respectively on irrigated land as compared to 3174 kgs. yield of wheat, 1323 kgs. bajra, 1271 kgs. of gram and 1270 kgs. of oilseeds under unirrigated land.

8. The gross income per hectare of different crops like wheat, gram, sugarcane & oilseeds was Rs. 69357, Rs. 75208, Rs. 93718 and Rs.55124 respectively in irrigated areas. In case of unirrigated holdings, the gross income per hectare of Wheat, Bajra, Gram and Oilseeds was worked out as Rs. 41251, Rs. 13763, Rs. 82146 and Rs. 59085 respectively.
9. The average gross income of a peasant proprietor per hectare worked out to Rs. 75193 on irrigated areas as against Rs. 51426 on unirrigated areas. The average net income per hectare was calculated at Rs.51051 from irrigated areas as compared to Rs.41678 from unirrigated areas. In case of peasant proprietorship-cum-tenancy holdings, the average gross income per hectare was found to be Rs.73193 on irrigated areas as against nil on unirrigated areas.
10. The gross income per hectare of operated area under peasant proprietorship & peasant proprietorship-cum-tenancy system of holdings was Rs.84413 & Rs. 73193 respectively.
11. The study further concluded that per hectare expenditure incurred by the sampled cultivators from farm cultivation was Rs. 22593 & Rs. 31904 respectively under peasant proprietorship & peasant proprietorship-cum-tenancy system of holdings .
12. The net income per hectare of operated area work out to Rs. 61820 for peasant proprietors whereas it was found to be Rs. 41289 for peasant proprietor-cum-tenants.

APPENDIX- I
List of Selected Holdings (2009-10)

(Area in hectares)					
Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
<u>Central</u>					
	Jhajjar	Chandpur	2.40	0.00	2.40
		Chandpur	2.40	0.80	3.20
		Dhandhlan	1.20	0.20	1.40
		Dhandhlan	1.20	0.20	1.40
		Dulhera	2.00	1.20	3.20
		Dulhera	3.20	0.00	3.20
		Hasanpur	2.40	0.00	2.40
		Hasanpur	2.40	0.00	2.40
		Matanhel	1.20	0.00	1.20
		Matanhel	1.40	0.00	1.40
	Jind	Bhambhewa	8.00	0.00	8.00
		Brah Kalan	8.80	0.00	8.80
		Dakal	1.60	0.00	1.60
		Dalamwala	1.10	0.00	1.10
		Desh Khera	4.00	0.00	4.00
		Doomarkhakalan	1.20	0.00	1.20
		Kalva	2.40	0.00	2.40
		Karsindhu	4.80	0.00	4.80
		Khanda	3.60	0.00	3.60
		Kilazafargarh	3.70	0.00	3.70
		Naguran	1.60	0.00	1.60
		Palwan	2.00	0.00	2.00
		Safidon	1.60	0.00	1.60
		Ujhana	1.20	0.00	1.20
	Kaithal	Barot	3.00	0.00	3.00
		Chhot	2.40	0.00	2.40
		Dhand	5.60	0.00	5.60
		Harigarh Kingan	4.00	0.00	4.00
		Kharak Pandwan	2.00	0.00	2.00
		Kithana	2.40	0.00	2.40
		Mator	3.20	4.80	8.00
		Mohna	2.80	0.00	2.80
		Piddal	2.60	0.00	2.60
		Pollar	1.00	0.00	1.00
		Rajaund	0.80	0.00	0.80
		Siwan	11.20	0.00	11.20
	Rohtak	Bhali Anandpur	1.40	0.20	1.60
		Bhali Anandpur	3.20	0.60	3.80

(Area in hectares)					
Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
		Bhalot	0.80	0.00	0.80
		Bhalot	0.80	0.00	0.80
		Kheri Sampla	1.00	0.00	1.00
		Kheri Sampla	1.00	0.00	1.00
		Lakhan Majra	1.60	0.40	2.00
		Lakhan Majra	1.60	0.40	2.00
		Madina	1.40	1.00	2.40
		Madina	2.40	0.00	2.40
	Sonepat				
		Ahulana	1.00	0.00	1.00
		Bhigan	2.20	0.00	2.20
		Chidana	1.00	0.00	1.00
		Gudda	3.90	1.60	5.50
		Juan-II	0.80	0.40	1.20
		Kasanda	6.00	0.00	6.00
		Kheri Dhamkan	2.50	0.00	2.50
		Khewra	1.60	0.00	1.60
		Mohana	0.80	0.00	0.80
		Mudlana	0.60	1.20	1.80
		Nirthan	1.00	0.00	1.00
		Panchi Jattan	1.60	0.00	1.60
		Rai	2.80	0.00	2.80
		Rohat	2.20	0.00	2.20
			149.60	13.00	162.60

(Area in hectares)					
Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
<u>Northern</u>					
	Ambala				
		Alipur	2.80	0.00	2.80
		Barara	7.80	0.00	7.80
		Bhurewala	2.40	0.00	2.40
		Dhakola	5.80	0.00	5.80
		Kapoori	3.20	0.00	3.20
		Khudda Kalan	1.40	2.20	3.60
		Kodwa Kalan	1.60	0.00	1.60
		Landa	4.00	0.00	4.00
		Lotan	1.40	0.00	1.40
		Mohra	5.60	0.00	5.60
		Patvi	4.90	0.00	4.90
		Sain Majra	2.40	0.00	2.40
	Karnal				
		Bazidpur	1.50	0.00	1.50
		Bazidpur	1.80	0.00	1.80
		Bijna	2.10	0.00	2.10
		Bijna	2.60	0.00	2.60
		Dadupur Roran	1.60	0.00	1.60
		Dadupur Roran	4.00	0.00	4.00
		Padhana	2.40	0.00	2.40
		Padhana	4.40	0.00	4.40
		Phusgarh	2.20	0.00	2.20
		Phusgarh	2.80	0.00	2.80
		Uplana	2.00	0.00	2.00
		Uplana	2.40	0.00	2.40
	Kurukshetra				
		Bakana	4.00	0.00	4.00
		Beer Mathana	1.70	0.00	1.70
		Berhan	5.40	0.00	5.40
		Bint	2.80	0.00	2.80
		Dhantori	3.60	0.00	3.60
		Jandhera	4.00	0.00	4.00
		Khanpur Kolian	3.90	0.00	3.90
		Phalsanda Rangran	6.20	0.00	6.20
		Sandholi	4.40	0.00	4.40
		Sarsa	3.40	0.00	3.40
	Panchkula				
		Barwala	3.80	0.00	3.80
		Bharoli	2.40	0.00	2.40
		Bhuri	0.70	0.90	1.60
		Garhi Kotaha	4.00	0.00	4.00
		Kiratpur	3.20	0.00	3.20
		Morni	0.00	1.20	1.20
		Surajpur	3.20	0.00	3.20
		Tibbi Majra	1.20	0.00	1.20
	Panipat				

(Area in hectares)					
Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
		Adiyana	6.40	0.00	6.40
		Didwari	2.40	0.00	2.40
		Diwana	2.00	0.00	2.00
		Hathwala	1.60	0.00	1.60
		Hathwala	4.00	0.00	4.00
		Jhatti Pur	1.60	0.00	1.60
		Kurana	3.60	0.00	3.60
		Naya Nara	2.80	0.00	2.80
		Sanoli Kalan	2.00	0.00	2.00
		Sanoli Kalan	2.80	0.00	2.80
	Yamunanagar				
		Bheel Chhappar	3.00	0.00	3.00
		Bhogpur	8.80	0.00	8.80
		Damla	2.00	0.00	2.00
		Dariyapur	11.00	0.00	11.00
		Gundiana	7.20	0.00	7.20
		Jubbal	3.50	0.00	3.50
		Kharwan	4.20	0.00	4.20
		Leda khash	6.20	0.00	6.20
		Radauri	4.80	0.00	4.80
		Sabepur	0.80	0.40	1.20
		Sadik Pura	5.20	0.00	5.20
		Sarawan	3.40	0.00	3.40
			220.30	4.70	225.00

(Area in hectares)					
Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
<u>Southern</u>					
	Faridabad				
		Jaisana	0.80	0.00	0.80
		Jaisana	0.80	0.00	0.80
		Sikri	6.00	0.00	6.00
		Sikri	6.20	0.00	6.20
	Gurgaon				
		Bhondsi	2.00	0.00	2.00
		Bhondsi	2.80	0.00	2.80
		Garhi Harsaru	3.80	1.00	4.80
		Jamalpur	1.20	0.00	1.20
		Jasat	4.80	0.00	4.80
		Jasat	6.00	0.00	6.00
		Khentawas	2.00	0.00	2.00
		Wazir Pur	7.60	0.00	7.60
	Mahendergarh				
		Bhungarka	3.00	0.00	3.00
		God	0.00	1.60	1.60
		Nangal Nunia	3.70	2.70	6.40
		Napla	0.00	1.20	1.20
		Riwasa	5.80	0.00	5.80
		Satnali	2.80	2.40	5.20
		Sehlang	2.40	0.00	2.40
		Shaharapur	1.70	1.80	3.50
		Sigra	3.00	0.00	3.00
		Uninda	1.40	0.00	1.40
	Mewat				
		Badli	1.20	0.00	1.20
		Kheri Nuh	0.00	13.60	13.60
		Mandarka	1.20	0.00	1.20
		Mohammed Bas	4.80	3.20	8.00
		Nagal Sahpur	0.00	1.20	1.20
		Nasir Bas	4.80	0.00	4.80
		Pingwan	2.00	0.00	2.00
		Pipaka	0.80	0.40	1.20
		Sangel	0.00	3.20	3.20
		Tai	0.80	1.20	2.00
	Palwal				
		Bhupgarh	1.60	0.00	1.60
		Bhupgarh	4.80	0.00	4.80
		Likhi	1.20	0.00	1.20
		Likhi	3.60	0.00	3.60
		Prithla	2.40	0.00	2.40
		Prithla	2.40	0.00	2.40
		Sapanki	0.60	0.00	0.60
		Tonka	1.20	0.00	1.20
	Rewari				
		Bhandore	1.60	0.00	1.60

(Area in hectares)					
Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
		Lukhi	3.60	0.00	3.60
		Manethi	1.60	0.00	1.60
		Mastapur	1.60	0.00	1.60
		Nahar	2.00	0.00	2.00
		Nain Sukh pura	1.80	0.00	1.80
		Nandrampur Bass	3.60	0.00	3.60
		Nangli Parsapur	2.40	0.00	2.40
		Ramgarh Bhagwanpur	2.40	0.00	2.40
		Suthana	4.60	0.00	4.60
			126.40	33.50	159.90

(Area in hectares)					
Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
<u>Western</u>					
	Bhiwani				
		Adampur	3.20	0.00	3.20
		Adampur	3.20	0.00	3.20
		Behal	3.00	0.00	3.00
		Behal	3.60	0.00	3.60
		Bhariwas	1.60	0.00	1.60
		Bhariwas	2.40	0.00	2.40
		Chang	2.40	0.00	2.40
		Chang	2.40	0.00	2.40
		Gaindabas	0.00	2.60	2.60
		Gaindabas	0.00	2.20	2.20
		Gignow	0.80	0.00	0.80
		Gignow	0.80	0.00	0.80
		Hetam pura	1.60	0.00	1.60
		Hetam pura	1.60	0.00	1.60
		Kirawar	2.20	0.00	2.20
		Kirawar	7.60	0.00	7.60
		Loharwara	2.40	0.00	2.40
		Loharwara	2.40	0.00	2.40
		Sagwan	4.80	0.00	4.80
		Sagwan	4.80	0.00	4.80
	Fatehabad				
		Aharwan	6.80	0.00	6.80
		Bhattu Kalan	3.60	0.00	3.60
		Bhirdana	1.40	0.00	1.40
		Chimmo	1.60	0.00	1.60
		Dhabi kalan	2.00	0.00	2.00
		Diwana	2.20	0.00	2.20
		Jakhal	2.00	0.00	2.00
		Jamalpur Sekha	2.20	0.00	2.20
		Jhandli Khurd	2.00	0.00	2.00
		Kanheri	1.60	0.00	1.60
		Khara Khari	1.20	0.00	1.20
		Nehla	2.00	0.00	2.00
	Hisar				
		Agroha	2.00	0.00	2.00
		Arya Nagar	2.00	0.00	2.00
		Balawas	9.00	0.00	9.00
		Behabalpur	3.10	0.00	3.10
		Bhatol Jattan	3.60	0.00	3.60
		Bhatol Jattan	3.60	0.00	3.60
		Data	1.60	0.00	1.60
		Dhiranwas	4.30	0.00	4.30
		Ghirai	2.80	0.00	2.80
		Harikot	3.80	0.00	3.80
		Kabrail	6.40	0.00	6.40
		Litani	1.80	0.00	1.80

(Area in hectares)					
Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
		Majra	1.70	0.00	1.70
		Moda Khera	3.60	0.00	3.60
		Narnaund	6.90	0.00	6.90
		Pabra	2.00	0.00	2.00
		Sarsod	2.00	0.00	2.00
		Siwani Bolan	3.60	1.20	4.80
	Sirsa				
		Abholi	1.00	0.00	1.00
		Banwala	6.40	0.00	6.40
		Bhawdin	2.00	0.00	2.00
		Chhormar Khera	2.00	0.40	2.40
		Ding	10.20	0.00	10.20
		Malekan	1.20	0.20	1.40
		Nejia Khera	4.00	0.00	4.00
		Odhan	6.40	0.00	6.40
		Ottu	1.20	0.00	1.20
		Panihari	3.20	0.00	3.20
		Sahuwala	6.00	0.00	6.00
		Sanvat Khera	2.80	0.00	2.80
		Thiraj	4.00	0.00	4.00
		Umed pura	2.00	0.00	2.00
			195.60	6.60	202.20

APPENDIX- II- A

Cropped area, yield and its value of crops sown on Irrigated Land (Kharif) 2009-10

(Area in hecets., Yield in Qtls., Value in Rs.)

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Central	Jhajjar	Matanhel	0.20 5 4250	0.00 0 0	0.00 0 0	0.20 175 17500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 25 55000	0.00 0 2000	
		Dhandhlan	0.00 0 0	0.00 0 0	0.00 0 0	0.60 520 52000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 3 7500	0.40 25 55000	0.00 0 9000	
		Dhandhlan	0.00 0 0	0.00 0 0	0.00 0 0	0.40 320 32000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 50 110000	0.00 0 18000	
		Matanhel	0.00 0 0	0.00 0 0	0.00 0 0	0.20 175 17500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 25 55000	0.00 0 9000	
		Hasanpur	0.80 17 14280	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 5 11500	0.00 0 0	0.00 0 0	0.00 0 2100
		Hasanpur	0.40 5 4250	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 25 55000	0.00 0 5100
		Chandpur	0.40 5 4250	0.00 0 0	0.00 0 0	0.00 0 0	0.80 10 22000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 1200
		Chandpur	0.80 16 16000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 8 12000	0.40 4 8800	0.00 0 0	0.00 0 2800
		Dulhera	0.40 8 8000	0.00 0 0	0.00 0 0	0.40 325 32500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 8 20000	0.00 0 0	0.00 0 3000

			Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks
Central	Jind	Desh Khera	0.30	0.00	1.20	0.20	0.00	0.00	0.00	0.00	0.00	2.30	0.00
			2	0	24	40	0	0	0	0	0	100	0
			2000	0	64800	4000	0	0	0	0	0	24000	5000
		Karsindhu	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	4.60	0.00
		0	0	0	56	0	0	0	0	0	320	0	
		0	0	0	5600	0	0	0	0	0	57600	3450	
	Bhambhewa	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	7.40	0.00	
		0	0	0	100	0	0	0	0	0	540	0	
		0	0	0	15000	0	0	0	0	0	97200	0	
	Brah Kalan	0.80	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	5.60	0.00	
		16	0	0	180	0	0	0	0	0	330	0	
		16000	0	0	18000	0	0	0	0	0	72600	8600	
	Kaithal	Rajaund	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.60	0.00
			0	0	0	200	0	0	0	0	0	50	0
		0	0	0	20000	0	0	0	0	0	49000	2000	
Pollar		0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.80	0.00	
		0	0	0	150	0	0	0	0	0	40	0	
		0	0	0	15000	0	0	0	0	0	72000	2500	
Kharak Pandwan		0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	1.80	0.00	
		0	0	0	150	0	0	0	0	0	130	0	
	0	0	0	15000	0	0	0	0	0	127400	7500		
Chhot	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	2.00	0.00		
	0	0	0	325	0	0	0	0	0	150	0		
	0	0	0	32500	0	0	0	0	0	480000	6000		
Kithana	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	2.00	0.00		
	0	0	0	325	0	0	0	0	0	150	0		
	0	0	0	32500	0	0	0	0	0	450000	6000		
Piddal	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	2.20	0.00		
	0	0	0	350	0	0	0	0	0	120	0		
	0	0	0	35000	0	0	0	0	0	360000	9000		
Mohna	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	2.60	0.00		
	0	0	0	150	0	0	0	0	0	150	0		
	0	0	0	15000	0	0	0	0	0	450000	8500		

			Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Central	Rohtak	Lakhan Majra	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	
			0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	
		Madina	0.60	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			14	0	0	325	0	0	0	0	0	0	0	0
			11760	0	0	32500	0	0	0	0	0	0	0	2400
		Madina	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	
			0	0	0	0	0	0	0	0	0	125	0	
			0	0	0	0	0	0	0	0	0	375000	9000	
		Bhali Anandpur	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	2.20	0.00	
			0	0	0	75	0	0	0	0	0	130	0	
			0	0	0	7500	0	0	0	0	0	390000	8000	
		Sonepat	Mohana	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0	0	0	325	0	0	0	0	0	0	0
			0	0	0	32500	0	0	0	0	0	0	0	
	Nirthan		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	
			0	0	0	0	0	0	0	0	0	50	0	
			0	0	0	0	0	0	0	0	0	8000	6000	
	Chidana		0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0	0	0	600	0	0	0	0	0	0	0	
		0	0	0	60000	0	0	0	0	0	0	0		
	Ahulana	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.80	0.00		
		0	0	0	150	0	0	0	0	0	50	0		
		0	0	0	15000	0	0	0	0	0	80000	9000		
	Juan-II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00		
		0	0	0	0	0	0	0	0	0	45	0		
		0	0	0	0	0	0	0	0	0	47250	5000		
	Panchi Jattan	0.40	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.80	0.00		
		18	0	0	325	0	0	0	0	0	45	0		
		25300	0	0	32500	0	0	0	0	0	49500	5000		
	Khewra	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	1.20	0.00		
		0	0	0	325	0	0	0	0	0	60	0		
		0	0	0	32500	0	0	0	0	0	66000	4000		

			Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks
Central	Sonepat	Mudlana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.60 30 33000	0.00 0 5000
		Rohat	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.20 110 33000	0.00 0 5000
		Bhigan	0.00 0 0	0.00 0 0	0.00 0 0	0.20 120 12000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.00 110 275000	0.00 0 5000
		Kheri Dhamkan	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.30 125 375000	0.00 0 4000
		Rai	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.20 120 360000	0.00 0 3500
		Gudda	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	3.90 180 486000	0.00 0 5000
		Kasanda	0.40 7 5600	0.00 0 0	0.00 0 0	0.60 200 14000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	3.60 140 221200	0.00 0 10000
		Northern	Ambala	Lotan	0.30 3 3000	0.00 0 0	0.00 0 0	0.20 200 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
Kodwa Kalan	0.00 0 0			0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 100 98000	0.00 0 8000
Bhurewala	0.00 0 0			0.00 0 0	0.00 0 0	0.40 250 25000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.00 105 315000	0.00 0 1500
Sain Majra	0.00 0 0			0.00 0 0	0.00 0 0	0.20 150 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.20 110 341000	0.00 0 3500

		Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Northern	Ambala	Alipur	0.00 0 0	0.00 0 0	0.00 0 0	0.40 250 25000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.00 120 36000	0.00 0 7500
		Kapoori	0.00 0 0	0.00 0 0	0.00 0 0	0.60 315 31500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.60 150 45000	0.00 0 12000
		Khudda Kalan	0.20 5 5000	0.00 0 0	0.00 0 0	2.00 500 50000	0.00 0 0	0.40 8 9600	0.00 0 0	0.00 0 0	0.00 0 0	0.80 50 51500	0.00 0 4000
		Landa	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	4.00 250 270000	0.00 0 10000
		Patvi	0.00 0 0	0.00 0 0	0.00 0 0	0.70 140 14000	0.00 0 0	0.40 7 7000	0.60 9 20700	0.00 0 0	0.10 0 800	2.80 154 15862	0.00 0 7000
		Mohra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	5.60 400 400000	0.00 0 8000
		Dhakola	0.00 0 0	0.00 0 0	0.00 0 0	1.00 300 24000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	4.80 350 35000	0.00 0 6400
		Barara	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 0 0	0.00 0 0	5.60 395 39500	0.00 0 21000
	Karnal	Bazidpur	0.00 0 0	0.00 0 0	0.00 0 0	0.10 25 2500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.40 65 65000	0.00 0 7000
		Dadupur Roran	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 105 99750	0.00 0 8000
		Bazidpur	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 78 78000	0.00 0 7500

		Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks		
Northern	Karnal	Uplana	0.00 0 0	0.00 0 0	0.00 0 0	0.20 6 18000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.80 81 226800	0.00 0 0	
		Bijna	0.00 0 0	0.00 0 0	0.00 0 0	0.10 20 2000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.00 120 260000	0.00 0 0	
		Phusgarh	0.00 0 0	0.00 0 0	0.00 0 0	0.10 25 2500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 100 295000	0.00 0 7000	
		Uplana	0.00 0 0	0.00 0 0	0.00 0 0	0.40 250 25000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.00 115 345000	0.00 0 7000	
		Padhana	0.00 0 0	0.00 0 0	0.00 0 0	0.40 250 25000	0.00 0 0	0.00 0 0	0.00 0 0	0.40 50 50000	0.00 0 0	1.60 100 285000	0.00 0 7000	
		Bijna	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.40 124 310000	0.00 0 12000	
		Phusgarh	0.00 0 0	0.00 0 0	0.00 0 0	0.20 50 5000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.40 160 480000	0.00 0 12000	
		Dadupur Roran	0.00 0 0	0.00 0 0	0.00 0 0	0.40 120 12000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	3.60 270 278100	0.00 0 18000	
		Padhana	0.00 0 0	0.00 0 0	0.00 0 0	0.50 120 12000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	3.90 200 200000	0.00 0 15000	
		Kurukshetra	Beer Mathana	0.00 0 0	0.00 0 0	0.00 0 0	0.10 25 2000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 115 112700	0.00 0 10000
			Bint	0.00 0 0	0.00 0 0	0.00 0 0	0.40 200 16000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.40 130 344500	0.00 0 9000

			Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Northern	Panchkula	Kiratpur	0.10	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	2.40	0.00	
			23	0	0	150	0	0	0	0	0	135	0	
			23000	0	0	10500	0	0	0	0	0	168750	8000	
		Barwala	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	2.60	0.00	
			0	0	0	275	0	0	0	0	0	150	0	
			0	0	0	27500	0	0	0	0	0	157500	5000	
		Garhi Kotaha	0.00	0.00	0.00	0.40	0.00	1.20	0.00	0.00	0.00	2.40	0.00	
			0	0	0	100	0	30	0	0	0	150	0	
			0	0	0	8000	0	24000	0	0	0	154500	8000	
	Bhuri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.40	0.00	
		0	0	0	0	0	0	0	0	21	0	25	0	
		0	0	0	0	0	0	0	0	21000	0	26250	1000	
	Panipat	Hathwala	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00
			0	0	0	0	0	0	0	0	0	0	105	0
		0	0	0	0	0	0	0	0	0	0	190155	6000	
Jhatti Pur		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	
		0	0	0	0	0	0	0	0	0	0	93	0	
		0	0	0	0	0	0	0	0	0	0	172050	8000	
Sanoli Kalan		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	
		0	0	0	0	0	0	0	0	0	0	135	0	
	0	0	0	0	0	0	0	0	0	0	210000	7500		
Diwana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00		
	0	0	0	0	0	0	0	0	0	0	104	0		
	0	0	0	0	0	0	0	0	0	0	182000	5000		
Didwari	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	2.20	0.00		
	0	0	0	75	0	0	0	0	0	0	122	0		
	0	0	0	7500	0	0	0	0	0	0	244000	6500		
Sanoli Kalan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	0.00		
	0	0	0	0	0	0	0	0	0	0	119	0		
	0	0	0	0	0	0	0	0	0	0	238000	7500		
Naya Nara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	0.00		
	0	0	0	0	0	0	0	0	0	0	175	0		
	0	0	0	0	0	0	0	0	0	0	315000	7500		

		Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Northern	Panipat	Kurana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60	0.00	
			0	0	0	0	0	0	0	0	248	0	
			0	0	0	0	0	0	0	0	194400	9500	
		Hathwala	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	3.60	0.00
			0	0	0	150	0	0	0	0	0	168	0
			0	0	0	10500	0	0	0	0	0	302400	9000
		Adiyana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.40	0.00
			0	0	0	0	0	0	0	0	0	256	0
			0	0	0	0	0	0	0	0	0	563200	17000
	Yamunanagar	Sabepur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00
			0	0	0	0	0	0	0	0	0	52	0
			0	0	0	0	0	0	0	0	0	57200	1400
		Damla	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.80	0.00
			0	0	0	150	0	0	0	0	0	50	0
			0	0	0	11400	0	0	0	0	0	54000	2000
		Bheel Chhappar	0.00	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	1.20	0.00
			0	0	0	245	0	0	0	0	0	66	0
			0	0	0	18375	0	0	0	0	0	128700	3100
Sarawan	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	3.20	0.00		
	0	0	0	100	0	0	0	0	0	208	0		
	0	0	0	7500	0	0	0	0	0	561600	6240		
Jubbal	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	2.40	0.00		
	0	0	0	150	0	0	0	0	0	150	0		
	0	0	0	9000	0	0	0	0	0	250000	6450		
Kharwan	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	2.80	0.00		
	0	0	0	150	0	0	0	0	0	290	0		
	0	0	0	9000	0	0	0	0	0	389000	13920		
Radauri	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	3.20	0.00		
	0	0	0	150	0	0	0	0	0	208	0		
	0	0	0	11250	0	0	0	0	0	280800	40000		
Sadik Pura	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	2.20	0.00		
	0	0	0	60	0	0	0	0	0	127	0		
	0	0	0	4800	0	0	0	0	0	130810	0		

			Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks		
Southern	Gurgaon	Garhi Harsaru	1.60 40 40000	0.00 0 0	0.00 0 0	1.20 710 71000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 10000		
		Jasat	0.80 20 16800	0.00 0 0	0.00 0 0	3.20 820 82000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 6000		
		Jasat	1.60 40 33600	0.00 0 0	0.00 0 0	4.00 2015 201500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 9500		
		Wazir Pur	0.00 0 0	0.00 0 0	0.00 0 0	1.20 525 42000	0.00 0 0	0.00 0 0	0.00 0 0	6.40 96 108000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	
		Mahendergarh	Uninda	1.00 25 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 2 3000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 5000
			Sehlang	0.80 18 171000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 6000
			Bhungarka	1.20 30 28500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 6300
			Sigra	3.00 70 63000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 6500
			Shaharpur	1.30 35 28000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 9000
			Satnali	1.20 29 232000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 16 32000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
		Riwasa	2.30 52 46800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.50 4 12000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 6500	

			Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks		
Southern	Mahendergarh	Nangal Nunia	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
			18	0	0	0	0	0	0	0	0	0	0		
			14400	0	0	0	0	0	0	0	0	0	0	4200	
	Mewat	Mandarka		1.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	
				25	0	0	0	2	0	0	0	0	0	0	
				25000	0	0	0	3500	0	0	0	0	0	0	10200
		Mohammed Bas		4.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				120	0	0	0	0	0	0	0	0	0	0	0
				122000	0	0	0	0	0	0	0	0	0	0	8000
		Pipaka		0.40	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				8	0	0	0	6	0	0	0	0	0	0	0
				8000	0	0	0	9600	0	0	0	0	0	0	4500
	Badli		0.80	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			20	0	0	0	5	0	0	0	0	0	0	0	
			20000	0	0	0	9000	0	0	0	0	0	0	1500	
	Tai		0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			15	0	0	0	0	0	0	0	0	0	0	0	
			15000	0	0	0	0	0	0	0	0	0	0	1000	
	Pingwan		2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			52	0	0	0	0	0	0	0	0	0	0	0	
			52000	0	0	0	0	0	0	0	0	0	0	4000	
Nasir Bas		3.20	0.00	0.00	0.00	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		75	0	0	0	20	0	0	0	0	0	0	0		
		75000	0	0	0	36000	0	0	0	0	0	0	7000		
Palwal	Sapanki		0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
			12	0	0	0	0	0	0	0	0	0	0		
			9600	0	0	0	0	0	0	0	0	0	1500		
	Tonka		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	
			0	0	0	0	0	0	0	0	0	0	85	0	
			0	0	0	0	0	0	0	0	0	0	221250	3000	
	Likhi		0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	
			0	0	0	400	0	0	0	0	0	0	27	0	
			0	0	0	40000	0	0	0	0	0	0	405000	3000	

			Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Southern	Rewari	Ramgarh Bhagwanpur	0.80 13 13000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 3000	
		Lukhi	1.60 39 39000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 3600	
		Nandrampur Bass	1.60 80 67200	0.00 0 0	0.00 0 0	0.40 220 22000	0.00 0 0	0.00 0 0	1.20 5 13050	0.40 3 32000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 33000
		Suthana	2.80 69 69000	0.00 0 0	0.00 0 0	0.40 235 23500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 24000
Western	Bhiwani	Gignow	0.80 15 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 8000	
		Gignow	0.80 18 18000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 7200	
		Bhariwas	1.20 27 27000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 3 7500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 3750
		Hetam pura	0.80 15 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 6 14580	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 2650
		Hetam pura	0.80 18 18000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 8 19600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 3500
		Kirawar	0.20 5 4750	0.20 2 6000	0.00 0 0	0.20 125 12500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 1500
		Bhariwas	0.80 16 16000	0.80 26 72800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 6 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 5650

			Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Western	Fatehabad	Khara Khari	0.30	0.80	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	
			3	28	0	0	10	0	0	0	0	0	0	
			2400	86240	0	0	1000	0	0	0	0	0	0	1200
		Bhirdana	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00
			0	0	0	22	0	0	0	0	0	0	68	0
			0	0	0	3740	0	0	0	0	0	0	11968	6000
		Chimmo	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00
			0	0	0	45	0	0	0	0	0	0	85	0
			0	0	0	7425	0	0	0	0	0	0	91800	5500
		Kanheri	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00
			0	0	0	40	0	0	0	0	0	0	98	0
			0	0	0	6400	0	0	0	0	0	0	176400	6200
Dhabi kalan	0.00	1.50	0.00	0.10	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00		
	0	55	0	55	0	0	0	0	4	0	0	0		
	0	167750	0	5500	0	0	0	0	7920	0	0	1200		
Jakhal	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00		
	0	0	0	125	0	0	0	0	0	0	140	0		
	0	0	0	18750	0	0	0	0	0	0	420000	5000		
Jhandli Khurd	0.40	1.20	0.00	0.10	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00		
	8	40	0	10	0	0	0	0	4	0	0	0		
	7840	123200	0	1500	0	0	0	0	7880	0	0	6600		
Nehla	0.00	1.80	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	0	65	0	120	0	0	0	0	0	0	0	0		
	0	208000	0	18000	0	0	0	0	0	0	0	0		
Diwana	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00		
	0	0	0	140	0	0	0	0	0	0	144	0		
	0	0	0	21000	0	0	0	0	0	0	417600	7500		
Jamalpur Sekha	0.00	0.60	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00		
	0	20	0	145	0	0	0	0	0	0	84	0		
	0	60000	0	22475	0	0	0	0	0	0	252000	3000		
Bhattu Kalan	0.40	1.40	0.00	0.20	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.00		
	6	40	0	40	0	0	0	0	24	0	0	0		
	4800	128000	0	6000	0	0	0	0	57600	0	0	22200		

		Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks		
Western	Fatehabad	Aharwan	0.00 0 0	0.00 0 0	0.00 0 0	0.40 120 12000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	6.40 450 110000	0.00 0 12500	
		Hisar	Data	0.80 18 18000	0.00 0 0	0.60 20 60000	0.20 150 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 3000
			Majra	0.00 0 0	0.00 0 0	0.00 0 0	0.10 20 2000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 3000
	Litani		0.40 10 9000	1.20 40 124000	0.00 0 0	0.20 150 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 1500	
	Agroha		0.00 0 0	1.80 65 195000	0.00 0 0	0.20 125 12500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	
	Pabra		0.40 12 10200	1.20 40 128000	0.00 0 0	0.40 235 35250	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 2000	
	Sarsod		0.30 6 5400	1.60 52 156000	0.00 0 0	0.10 50 3000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 2000	
	Arya Nagar		1.20 25 22500	0.40 6 19200	0.00 0 0	0.20 75 7500	0.00 0 0	0.00 0 0	0.00 0 0	0.20 4 6000	0.00 0 0	0.00 0 0	0.00 0 5400	
	Ghirai		1.00 15 22500	1.20 40 120000	0.00 0 0	0.20 125 12500	0.00 0 0	0.00 0 0	0.00 0 0	0.40 5 12000	0.00 0 0	0.00 0 0	0.00 0 3000	
	Behabalpur		1.20 30 27000	0.80 25 75000	0.00 0 0	0.30 100 8000	0.00 0 0	0.00 0 0	0.00 0 0	0.80 80 80000	0.00 0 0	0.00 0 0	0.00 0 6000	
	Moda Khera	0.00 0 0	2.00 60 204000	0.00 0 0	0.20 125 12500	0.00 0 0	0.00 0 0	0.00 0 0	1.00 15 27000	0.40 5 19000	0.00 0 0	0.00 0 9250		

		Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks		
Western	Sirsa	Umed pura	0.00 0 0	1.00 35 94150	0.00 0 0	0.20 110 11000	0.00 0 0	0.00 0 0	0.00 0 0	0.80 7 14840	0.00 0 0	0.00 0 0	0.00 0 4750	
		Bhawdin	0.00 0 0	0.00 0 0	0.00 0 0	0.10 70 7000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.80 126 378000	0.00 0 9000	
		Chhonmar Khera	0.00 0 0	1.60 53 180200	0.00 0 0	0.40 200 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 3200	
		Sanvat Khera	0.00 0 0	2.40 84 241080	0.00 0 0	0.20 120 12000	0.00 0 0	0.00 0 0	0.00 0 0	0.20 3 3150	0.00 0 0	0.00 0 0	0.00 0 6000	
		Panihari	0.00 0 0	2.40 88 245520	0.00 0 0	0.10 50 5000	0.00 0 0	0.00 0 0	0.00 0 0	0.70 10 21000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 20800
		Thiraj	0.00 0 0	3.80 136 421600	0.00 0 0	0.20 100 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 4800
		Nejta Khera	0.00 0 0	3.20 125 402500	0.00 0 0	0.20 100 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.60 4 8400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 2700
		Sahuwala	0.00 0 0	4.80 180 594000	0.00 0 0	0.40 200 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.80 6 13800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 9600
		Banwala	0.00 0 0	2.80 85 237150	0.00 0 0	0.20 110 11000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 5950
		Odhan	0.00 0 0	4.00 127 396240	0.00 0 0	0.20 170 17000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 8700
		Ding	0.00 0 0	2.40 87 243600	0.00 0 0	0.20 150 15000	0.00 0 0	0.00 0 0	0.00 0 0	2.00 20 50000	0.00 0 0	0.00 0 0	5.60 400 220000	0.00 0 11000

APPENDIX- II-B

Cropped area, yield and its value of crops sown on Unirrigated Land (Kharif) 2009-10

(Area in hects., Yield in Qtls., Value in Rs.)

Zone	District	Holdings	Bajra	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	
Central	Jhajjar	Dhandhlan	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	
			0	0	0	0	0	2	0	0	
			0	0	0	0	0	5000	0	9000	
		Dhandhlan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	18000
	Kaithal	Mator	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			50	0	0	0	0	0	0	0	0
			50000	0	0	0	0	0	0	0	17000
	Rohtak	Bhali Anandpur	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			6	0	0	0	0	0	0	0	0
			6000	0	0	0	0	0	0	0	0
Lakhan Majra		0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0	250	0	0	0	0	0	0	0	
		0	25000	0	0	0	0	0	0	0	
Bhali Anandpur	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	0	30	0	0	0	0	0	0	0		
	0	3000	0	0	0	0	0	0	0		
Sonapat	Juan-II	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0	250	0	0	0	0	0	0	0	
		0	25000	0	0	0	0	0	0	0	
	Mudlana	0.00	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0	750	0	0	0	0	0	0	0	
		0	75000	0	0	0	0	0	0	5000	
Northern	Ambala	Khudda Kalan	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	
			0	0	0	0	0	5	0	0	
			0	0	0	0	0	19000	0	0	
	Panchkula	Morni	0.00	0.00	0.00	0.80	0.40	0.00	0.00	0.00	
			0	0	0	4	70	0	0	0	
			0	0	0	4800	70000	0	0	0	

			Bajra	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	
Southern	Mewat	Tai	0.80 10 10000	0.00 0 0	0.40 5 8000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 1500	
		Sangel	1.20 16 16000	2.00 1000 150000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 4320	
		Kheri Nuh	4.00 80 80000	0.00 0 0	0.40 2 3400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 5500	
	Western	Bhiwani	Gaindabas	1.00 10 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 500
			Gaindabas	0.80 20 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 500
			Hisar	Siwani Bolan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 36 69800	0.00 0 0	0.00 0 0

APPENDIX- III- A

Cropped area, yield and its value of crops sown on Irrigated Land (Rabi) 2009-10

(Area in hecsts., Yield in Qtls., Value in Rs.)

Zone	District	Holdings	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Central	Jhajjar	Matanhel	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 8 16800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 10000	0.80 47 51700
		Dhandhlan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 25000	1.20 75 82500
		Dhandhlan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 68 17000	1.20 72 79200
		Matanhel	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 4 8400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 69 17250	1.20 71 78100
		Hasanpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 16 33600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 15000	1.60 88 96800
		Hasanpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 8 16800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 75 18750	1.60 95 104500
		Chandpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.32 8 16800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 75 18750	1.60 98 107800
		Chandpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 16 33600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 15000	1.60 94 103400
		Dulhera	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 16 33600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 50 12500	1.20 66 72600
		Dulhera	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 15 31500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 20000	2.00 115 126500

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Central	Jind	Dalamwala	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 100 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 52 13000	1.00 44 48400
		Doomarkhakalan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 200 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 35 7000	1.00 40 44000
		Ujhana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 80 8000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 55 13750	1.10 65 71500
		Safidon	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 175 17500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 75 18750	1.40 86 94600
		Dakal	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 160 16000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 70 17500	1.40 72 79200
		Naguran	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 175 17500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 8000	1.40 92 101200
		Palwan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.50 430 43000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 215 46750	1.80 99 108900
		Kalva	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 80 8000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 7500	1.10 40 44000
		Khanda	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 25000	3.60 210 231000
		Kilazafargarh	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 250 25000	0.40 8 170600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 135 33750	2.90 155 170500
		Desh Khera	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 50 15000	3.80 220 242000
		Karsindhu	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 320 32000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 200 50000	4.40 250 275000
		Bhambhewa	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 260 26000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 200 30000	7.60 422 464200

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)		
Central	Jind	Brah Kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 200 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 200 50000	8.60 504 554400		
		Kaithal	Rajaund	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 36 7200	0.60 40 44000
			Pollar	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 195 19500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 6000	0.80 44 48400
	Kharak Pandwan		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 210 21000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 70 14000	1.80 97 106700	
	Chhot		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 325 32500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 95 23750	2.00 115 126500	
	Kithana		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 305 30500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 97 19400	2.00 115 126500	
	Piddal		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 192 19200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 125 25000	2.40 132 145200	
	Mohna		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 312 31200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 130 26000	2.40 140 154000	
	Barot		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 155 15500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 135 27000	2.80 143 157300	
	Harigarh Kingan		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 193 19300	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 202 42500	6.60 267 291400	
	Mator		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 250 25000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 135 27000	2.80 150 465000	
	Dhand		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 500 50000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 20000	4.80 275 302500	
	Siwan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 200 45000	11.00 600 660000		

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Central	Rohtak	Bhalot	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 8000	0.80 40 44000
		Bhalot	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 8000	0.80 52 1157200
		Kheri Sampla	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 6 12600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 20 2000	0.60 32 35200
		Kheri Sampla	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 6 12600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 35 8750	0.60 35 38500
		Bhali Anandpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 100 192700	0.00 35 7000	1.00 50 55000
		Lakhan Majra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 192 19200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 12000	1.40 80 88000
		Lakhan Majra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 170 17000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 16000	1.40 78 85800
		Madina	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 225 22500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 12000	1.20 60 66000
		Madina	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 202 20200	0.00 0 0	0.00 0 0	0.00 0 0	1.60 1300 34000	0.00 56 11200	1.20 60 66000
		Bhali Anandpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.60 360 36000	0.00 0 0	0.00 0 0	0.00 0 0	0.40 400 80000	0.00 50 10000	2.20 70 77000
	Sonepat	Mohana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 8000	0.80 45 49500
		Nirthan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 50 10000	1.00 60 66000
		Chidana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 7200	1.00 50 55000

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Central	Sonepat	Ahulana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 45 11250	1.00 60 66000	
		Juan-II	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 45 9000	0.80 45 49500	
		Panchi Jattan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 86 17200	1.60 95 104500	
		Khewra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 4500	0.80 55 60500	
		Mudlana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 28 5600	0.60 30 33000	
		Rohat	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 20 13400	0.00 0 0	0.00 0 0	0.00 40 28000	1.00 50 55000
		Bhigan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 200 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 16000	2.00 100 110000
		Kheri Dhamkan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 150000	0.00 0 0	0.00 0 0	0.00 120 21600	2.30 120 132000
		Rai	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 195 19500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 90 22500	2.20 110 121000
		Gudda	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.30 215 21500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 160 32000	3.60 180 198000
Kasanda	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 5 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.80 500 10000	0.00 200 40000	4.80 240 264000		
Northern	Ambala	Lotan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 200 16000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 50 17500	1.20 68 74800	
		Kodwa Kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 65 11050	1.60 85 93500	

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Northern	Ambala	Bhurewala	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 9000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 86 24940	2.20 120 132000
		Sain Majra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 115 10350	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 20000	2.20 114 125400
		Alipur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 200 20000	0.60 8 18200	0.00 0 0	0.00 0 0	0.40 300 79500	0.00 75 22500	1.60 80 88000
		Kapoori	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 12000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 110 27500	3.00 150 165000
		Khudda Kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 200 16000	0.60 5 108640	0.00 0 0	0.00 0 0	0.20 0 0	0.00 80 28000	0.60 26 28600
		Landa	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 200 16000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 36000	3.80 200 290000
		Patvi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 200 16000	0.40 3 5610	0.00 0 0	0.10 1 2000	0.00 0 0	0.00 100 25000	3.30 150 165000
		Mohra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 180 45000	5.60 280 308000
		Dhakola	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.00 250 25000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 144 41760	4.80 240 264000
	Barara	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.00 460 119600	0.00 200 40000	5.60 280 308000	
	Karnal	Bazidpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 50 5000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 65 13000	1.40 80 88000
		Dadupur Roran	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 70 14000	1.60 95 104500
		Bazidpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 9000	1.60 75 82500

		Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Northern	Karnal	Uplana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 90 18000	1.80 110 121000
		Bijna	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 50 5000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 105 21000	2.00 110 121000
		Phusgarh	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 50 5000	0.00 0 0	0.00 0 0	0.00 0 0	0.50 280 60200	0.00 80 16000	1.60 85 93500
		Uplana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 175 17500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 20000	2.20 110 121000
		Padhana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 200 20000	0.00 0 0	0.40 60 60000	0.00 0 0	0.00 0 0	0.00 60 9000	1.60 80 88000
		Bijna	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 110 27500	2.40 120 132000
		Phusgarh	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 10000	0.20 5 11000	0.00 0 0	0.00 0 0	0.20 150 32250	0.00 100 17500	2.20 100 110000
		Dadupur Roran	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 200 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 90 15750	3.60 180 198000
		Padhana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 200 20000	0.00 0 0	0.40 85 85000	0.00 0 0	0.00 0 0	0.00 170 25500	3.60 170 187000
	Kurukshetra	Beer Mathana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 8 3200	0.00 0 0	0.00 0 0	0.00 80 16000	1.60 98 107800
		Bint	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 125 10000	0.00 0 0	0.20 100 30000	0.00 0 0	0.00 0 0	0.00 100 30000	2.40 120 132000
		Sarsa	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 12000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 30000	3.20 160 176000
		Dhantori	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 16000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 180 45000	3.40 200 220000

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Northern	Kurukshetra	Khanpur Kolian	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.30 200 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 175 35000	3.60 208 228800	
		Jandhera	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 200 24000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 150 30000	3.80 220 242000	
		Bakana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 125 10000	0.20 11 19800	0.00 0 0	0.00 0 0	1.60 1400 35000	0.00 90 18000	2.00 100 110000	
		Sandholi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 60 4200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 35000	4.30 195 414500	
		Berhan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 100 15000	0.00 0 0	0.60 125 43750	0.00 0 0	0.00 0 0	0.00 150 30000	4.40 220 242000	
		Phalsanda Rangran	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 5 9300	0.00 0 0	0.00 0 0	0.00 0 0	4.40 3350 80400	0.00 40 8000	1.20 60 66000
	Panchkula	Tibbi Majra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 7500	1.00 50 55000
		Bharoli	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 1 2000	1.10 181 94120	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 8000	1.20 60 66000
		Surajpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 70 14000	3.00 145 159500	
		Kiratpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 200 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 105 26250	3.10 150 165000	
		Barwala	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 250 27500	0.00 0 0	0.20 2 6000	0.00 0 0	0.00 0 0	0.00 126 37800	2.80 140 154000	
		Garhi Kotaha	0.00 0 0	0.00 0 0	0.00 0 0	0.20 2 6000	0.20 100 12000	0.00 0 0	0.40 80 32000	0.00 0 0	0.00 0 0	0.00 135 27000	3.20 144 158400	
		Bhuri	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.30 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 20 5000	0.40 20 22000

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Northern	Panipat	Hathwala	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 20000	1.60 100 110000
		Jhatti Pur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 24 4800	1.60 100 110000
		Sanoli Kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 20000	2.00 100 110000
		Diwana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 225 22500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 20000	1.60 85 93500
		Didwari	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 90 22500	2.20 95 104500
		Sanoli Kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 20000	2.80 140 154000
		Naya Nara	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 225 22500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 95 19000	2.40 118 129800
		Kurana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 170 51000	3.60 180 198000
		Hathwala	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 250 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 24000	3.60 172 189200
	Adiyana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 300 30000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 20000	6.00 310 341000	
	Yamunanagar	Sabepur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 8000	0.80 48 52800
		Damla	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 250 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.80 650 149500	0.00 32 4800	0.80 40 44000
		Bheel Chhappar	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 120 7800	0.70 15 40500	0.00 0 0	0.00 0 0	0.40 350 70000	0.00 80 20000	2.10 110 118800

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Northern	Yamunanagar	Sarawan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 140 8400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 180 45000	3.20 160 176000
		Jubbal	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.30 220 17600	0.00 0 0	0.00 0 0	0.00 0 0	0.80 350 80500	0.00 80 12000	2.40 125 137500
		Kharwan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 280 16800	0.00 0 0	0.00 0 0	0.00 0 0	0.80 600 160200	0.00 0 0	0.00 0 0
		Radauri	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 300 22500	0.00 0 0	0.00 0 0	0.00 0 0	1.20 900 189000	0.00 120 24000	3.20 156 191600
		Sadik Pura	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 70 4200	0.20 4 10000	0.10 10 5000	0.40 6 27000	0.80 600 160200	0.00 100 25000	2.40 130 143000
		Leda khash	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.60 420 25200	0.00 0 0	0.00 0 0	0.00 0 0	1.40 1050 280350	0.00 240 60000	4.60 220 292000
		Gundiana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 270 19710	0.00 0 0	0.00 0 0	0.00 0 0	3.60 2700 67500	0.00 110 17600	3.20 144 158400
		Bhogpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 300 22500	0.00 0 0	0.00 0 0	0.00 0 0	3.60 3200 83200	0.00 190 30400	4.80 220 242000
		Dariyapur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.40 775 46500	0.00 0 0	0.00 0 0	0.20 5 23000	2.80 2500 667500	0.00 300 60000	6.40 350 485000
Southern	Faridabad	Jaisana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 50 12500	0.80 40 44000
		Jaisana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 10000	0.00 50 55000	0.80
		Sikri	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 168 42000	0.00 300 330000	6.00
		Sikri	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 10000	0.80 14 42000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 200 50000	5.20 260 286000

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Southern	Gurgaon	Jamalpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.30 4 8800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 10000	0.90 45 51750
		Khentawas	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 86 20640	2.00 110 126500
		Bhondsi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 105 21000	2.00 119 136850
		Bhondsi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 136 27200	2.80 148 170200
		Garhi Harsaru	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.20 38 83600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 9000	1.60 92 105800
		Jasat	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 16 34400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 18000	4.00 180 207000
		Jasat	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.00 40 86000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 18000	4.00 180 207000
		Wazir Pur	0.00 40 6400	2.00 60 75000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 60 90000	0.00 0 0	0.00 0 0	0.00 150 30000	4.00 180 207000
	Mahendergarh	Uninda	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.00 15 33000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 20 3000	0.40 25 27500
		God	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
		Sehlang	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 20 44000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 10000	0.80 45 49500
		Bhungarka	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.40 30 66000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 12250	0.60 32 35200
		Sigra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.40 28 728000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 76 19000	1.60 98 257800

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)		
Southern	Mahendergarh	Shaharpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.50 9 19800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 12000	1.20 73 80300		
		Satnali	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.00 20 44000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 92 18400	1.80 112 123200		
		Riwasa	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.70 26 54600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 7500	1.10 58 63800		
		Nangal Nunia	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	3.30 40 86000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 20 7000	0.40 22 24200		
	Mewat	Mandarka	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 8000	1.20 68 74800	
		Mohammed Bas	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 195 39000	4.80 295 1424500	
		Pipaka	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 25 5000	0.80 40 48000	
		Badli	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 7500	1.20 50 55000	
		Tai	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 8000	0.80 50 55000	
		Pingwan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 70 14000	2.00 125 237500	
		Nasir Bas	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 12 31200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 24000	4.00 208 228800	
		Kheri Nuh	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 80 220000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	
		Palwal	Sapanki	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 6000	0.60 30 33000

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Southern	Palwal	Tonka	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 10000	1.20 65 71500
		Likhi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 8 16000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 10000	0.80 40 44000
		Bhupgarh	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 4 8000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 12000	1.20 70 77000
		Prithla	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 20000	2.40 138 151800
		Prithla	0.00 20 4800	0.40 16 16000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 28800	2.00 122 134200
		Likhi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 8000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 150 37500	3.40 163 179300
		Bhupgarh	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 20 40000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 150 30000	3.20 175 192500
	Rewari	Mastapur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.60 12 25200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 50 7500	1.00 55 55000
	Bhandore	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 18 46800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 9000	0.80 40 50000	
	Manethi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 8 17600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 4000	0.80 50 55000	
	Nain Sukh pura	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.00 20 44000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 70 17500	0.80 50 55000	
	Nahar	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 30 606000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 15000	1.20 75 182500	
	Nangli Parsapur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 24 52800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 10000	0.80 122 134200	

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Southern	Rewari	Ramgarh Bhagwanpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 16 35200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 16000	1.60 97 1006700
		Lukhi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.80 56 117600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 70 9100	0.80 40 44000
		Nandrampur Bass	0.00 30 7500	0.40 18 15840	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 170 52700	3.20 172 189200
		Suthana	0.00 0 0	0.00 0 0	0.00 3 450	0.40 7 15750	0.20 50 5000	1.60 20 43000	0.40 2 6000	0.00 0 0	0.00 0 0	0.00 80 20000	2.00 110 121000
Western	Bhiwani	Gignow	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 20 4000	0.80 40 44000
		Gignow	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 20 3000	0.80 44 48400
		Bhariwas	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 15 4500	0.40 20 22000
		Hetam pura	0.00 0 0	0.00 0 0	0.00 30 12000	1.60 40 88000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
		Hetam pura	0.00 0 0	0.00 0 0	0.00 25 10000	1.60 32 70400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
		Kirawar	0.00 0 0	0.00 0 0	0.00 4 800	0.40 8 17600	0.00 0 0	1.60 22 48400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 8 1600	0.20 10 11000
		Bhariwas	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 32 73600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 8000	0.80 42 46200
		Chang	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 40 4000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 90 18000	2.30 120 138000
		Chang	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 40 4000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 98 24500	2.30 120 138000

		Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)		
Western	Bhiwani	Loharwara	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 5 11000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 12000	2.00 115 126500	
		Loharwara	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 20 44000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 16000	1.60 95 184500	
		Behal	0.00 0 0	0.00 0 0	0.00 0 0	1.40 32 78400	0.00 0 0	1.60 24 52800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
		Adampur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.40 36 82800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 36 7200	0.80 40 44600	
		Adampur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.40 28 63000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 31 6200	0.80 42 46830	
		Behal	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.80 62 136400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 37 9250	0.80 45 49500	
		Sagwan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 15000	0.60 10 22000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 25800	4.00 210 231000	
		Sagwan	0.00 0 0	0.00 0 0	0.00 0 200	0.40 6 13200	0.20 170 17000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 108 27000	4.20 240 264000	
		Kirawar	0.00 0 0	0.20 0 0	0.00 0 400	0.80 12 26400	0.20 145 14500	4.00 70 154000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 18000	2.40 148 162800	
	Fatehabad	Khara Khari	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 60 6000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 25 5000	1.10 60 64800	
		Bhirdana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 45 7425	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 73 29200	1.30 80 86400	
		Chimmo	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 125 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 71 28045	1.40 76 83600	
		Kanheri	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 137 21235	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 75 30375	1.40 78 85800	

		Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Western	Fatehabad	Dhabi kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 25 2500	1.30 20 50000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 20 5000	0.60 24 26400
		Jakhal	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 122 18300	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 86 38700	1.80 95 102600
		Jhandli Khurd	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 70 10500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 130 58500	1.90 121 130680
		Nehla	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 110 16500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 36000	1.80 97 104760
		Diwana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 95 14250	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 110 49500	2.00 115 124200
		Jamalpur Sekha	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 75 11250	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 32800	2.10 96 105600
		Bhattu Kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 98 14700	0.80 24 52800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 54000	2.60 140 151200
		Aharwan	0.00 0 0	0.00 0 0	0.00 4 1600	1.60 35 77000	0.40 325 32500	0.00 0 0	1.10 40 40000	0.00 0 0	0.00 0 0	0.00 50 15000	3.70 270 647500
	Hisar	Data	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 125 12500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 50 10000	1.40 85 100300
		Majra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 80 8000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 16000	1.60 95 104500
		Litani	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 115 11500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 65 13000	1.60 92 100280
		Agroha	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 125 12500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 15000	1.80 105 123900
		Pabra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 81 12150	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 28000	1.90 120 130800

		Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Western	Hisar	Sarsod	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 60 5400	0.30 6 12600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 65 13000	1.60 85 91800
		Arya Nagar	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 15000	0.60 10 22000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 20 4000	1.20 60 66000
		Ghirai	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 150 22500	2.60 120 141600
		Behabalpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.30 250 25000	0.80 12 31200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 25000	2.00 115 125350
		Moda Khera	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 142 14200	1.60 45 94500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 20000	1.80 107 117700
		Bhatol Jattan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 160 16000	1.00 18 32400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 130 26000	2.40 141 169200
		Bhatol Jattan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 160 16000	1.00 18 34200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 90 18000	2.40 132 142560
		Harikot	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 165 16500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 200 60000	3.60 215 236500
		Dhiranwas	0.00 6 1440	0.40 12 11760	0.00 0 0	0.00 0 0	0.10 60 6000	1.60 38 79800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 70 19600	2.20 115 124200
		Siwani Bolan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 160 16000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 200 30000	3.40 210 231000
		Kabrail	0.00 80 16000	1.60 65 52000	0.00 0 0	0.00 0 0	0.20 145 21750	1.60 35 76580	0.00 0 0	0.00 0 0	0.00 0 0	0.00 90 22500	3.00 145 159500
		Narnaund	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.90 700 70000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 200 30000	6.00 350 420000
		Balawas	0.00 0 0	0.00 0 0	0.00 50 7500	4.80 120 600000	0.20 160 16000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 24000	4.00 250 1275000

		Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Western	Sirsa	Abholi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 70 7000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 50 17500	0.90 55 60500
		Ottu	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 380 570000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
		Malekan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 119 26800	1.20 65 71500
		Umed pura	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 167 16700	0.80 12 26160	0.00 0 0	0.00 0 0	0.00 0 0	0.00 36 12600	1.00 55 60500
		Bhawdin	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 65 6500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 84 29400	1.80 95 104500
		Chhormar Khera	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 272 27200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 90 31500	1.60 82 90200
		Sanvat Khera	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 125 12500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 42000	2.60 130 143000
		Panihari	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 165 16500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 140 49000	3.00 150 165000
		Thiraj	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 68 6800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 56 19600	3.80 201 221100
		Nejja Khera	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 130 13000	1.40 23 48300	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 42000	2.40 96 105600
		Sahuwala	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 15000	1.00 10 22000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 112 39200	4.80 298 327800
		Banwala	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 325 32500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 115 40250	6.00 350 2850
		Odhan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.60 450 45000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 108 37800	3.60 198 217800

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Western	Sirsa	Ding	0.00	0.00	0.00	0.00	0.40	1.00	0.00	0.00	0.00	0.00	8.80	
			0	0	0	0	160	12	0	0	0	0	120	442
			0	0	0	0	16000	27600	0	0	0	0	42000	486200

APPENDIX- III- B

Cropped area, yield and its value of crops sown on Unirrigated Land (Rabi) 2009-10

(Area in hecsts., Yield in Qtls., Value in Rs.)

Zone	District	Holdings	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Wheat (Bhusa)	Wheat (Grain)		
Central	Jhajjar	Dhandhlan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 4 8400	0.00 0 0	0.00 0 0	0.00 0 0		
		Dhandhlan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 4 8400	0.00 0 0	0.00 0 0	0.00 0 0		
		Chandpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 12 25200	0.00 0 0	0.00 0 0	0.00 0 0		
		Dulhera	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 24 50400	0.00 0 0	0.00 0 0	0.00 0 0		
		Kaithal	Harigarh	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 160 32000	4.80 100 108000
			Kingan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 335 47000	4.80 295 324500
			Mator	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 335 47000	4.80 295 324500
			Lakhan Majra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 6 13200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
		Rohtak	Lakhan Majra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 16000	0.40 22 24200
			Madina	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 12000	1.00 65 71500
			Bhali Anandpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.60 4 8800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Wheat (Bhusa)	Wheat (Grain)	
Central	Sonepat	Juan-II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	
			0	0	0	0	0	0	0	45	25	
			0	0	0	0	0	0	0	9000	27500	
		Mudlana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	
			0	0	0	0	0	0	0	28	65	
			0	0	0	0	0	0	0	5600	71500	
Northern	Ambala	Khudda Kalan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	
			0	0	0	0	0	0	0	80	105	
			0	0	0	0	0	0	0	28000	69500	
	Panchkula	Morni	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	0.00	
			0	0	0	0	0	24	0	0	0	
				0	0	0	0	65000	0	0	0	
			Bhuri	0.00	0.00	0.00	0.00	0.00	0.20	0.70	0.00	0.00
			0	0	0	0	0	1	0	0	0	
			0	0	0	0	0	1300	0	0	0	
	Yamunanagar	Sabepur	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	
			0	0	0	0	60	0	0	0	0	
			0	0	0	0	4800	0	0	0	0	
Southern	Gurgaon	Garhi Harsaru	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			20	30	0	0	0	0	0	0	0	
			3200	37500	0	0	0	0	0	0	0	
	Mahendergarh	Napla	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00
			0	0	0	0	0	8	0	0	0	0
			0	0	0	0	0	17200	0	0	0	0
		God	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00
			0	0	0	0	0	10	0	0	0	0
				0	0	0	0	22000	0	0	0	
			Shaharpur	0.00	0.00	0.00	0.00	0.00	1.80	0.00	0.00	0.00
			0	0	0	0	0	20	0	40	0	
			0	0	0	0	0	540000	0	12000	0	
		Satnali	0.00	0.00	0.00	2.40	0.00	0.00	0.00	0.00	0.00	
			0	0	0	35	0	0	0	0	0	
			0	0	0	187500	0	0	0	0	0	
		Nangal Nunia	0.00	0.00	0.00	0.00	0.00	2.70	0.00	0.00	0.00	
			0	0	0	0	0	36	0	0	0	
			0	0	0	0	0	74500	0	0	0	
	Mewat	Mohammed Bas	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	2.00	
			0	0	0	0	0	6	0	195	30	
			0	0	0	0	0	14400	0	39000	63000	
		Pipaka	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	
			0	0	0	0	0	1	0	0	0	
			0	0	0	0	0	2500	0	0	0	

			Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Wheat (Bhusa)	Wheat (Grain)
Southern	Mewat	Nagal Sahpur	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.80
			0	0	0	0	0	1	0	10	12
			0	0	0	0	0	2600	0	2000	13200
		Tai	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.80
		0	0	0	0	0	1	0	40	8	
		0	0	0	0	0	2600	0	8000	8800	
	Sangel	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	2.40	
		0	0	0	0	0	2	0	25	52	
	0	0	0	0	0	5200	0	5000	457200		
	Kheri Nuh	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	11.20	
		0	0	0	0	0	6	0	200	224	
		0	0	0	0	0	16200	0	40000	64640	
Western	Bhiwani	Gaindabas	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00
			0	0	5	2	0	0	0	0	0
			0	0	2000	44000	0	0	0	0	0
		Gaindabas	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00
		0	0	0	24	0	0	0	0	0	
		0	0	0	162800	0	0	0	0	0	
	Sirsa	Chhormar	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00
		Khera	0	0	0	0	0	6	0	0	0
		0	0	0	0	0	12900	0	0	0	
Odhan		0.00	0.00	0.00	0.00	0.00	2.20	0.00	0.00	0.00	
	0	0	0	0	0	38	0	0	0		
	0	0	0	0	0	161290	0	0	0		