

Publication No.1080



GOVERNMENT OF HARYANA

**ECONOMICS OF FARMING
IN HARYANA
2012-13**

**Issued by:
DEPARTMENT OF ECONOMIC AND STATISTICAL
ANALYSIS, HARYANA
2014**



GOVERNMENT OF HARYANA

**ECONOMICS OF FARMING
IN HARYANA
2012-13**

**Issued by:
DEPARTMENT OF ECONOMIC AND STATISTICAL
ANALYSIS, HARYANA
2014**

PREFACE

The present report relates to annual series on 'Economics of Farming in Haryana'. It has been brought out by Agriculture Section of Statistical Wing of the Department. This report has been prepared on the basis of selected holdings throughout the State and refers to the agriculture year 2012-13 (July, 2012 to June, 2013).

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. R.S. Kamboj, Deputy Director and overall guidance of Sh. J.S. Dalal, Additional Director (Statistical Wing). The assistance rendered by Sh. Surender Singh, Assistant Research Officer, Smt. Manju, Assistant Research Officer, Smt. Parmila, Stenographer for scrutiny, compilation and tabulation of data also is 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. This report is also placed on the Department website: www.esaharyana.gov.in.

I hope this issue will prove a useful tool for the planners and research scholars in the State who are interested in the development of agriculture economy. Lastly, I invite your valuable suggestions for making this report more useful to the users.

Panchkula
Dated: 03.09.2014

R.K. Bishnoi
Director, Department of Economic &
Statistical Analysis, Haryana

CONTENTS

Chapter – I INTRODUCTION

	Page (s)
1.0 General	1
1.1 Objectives of the study	1
1.2 Method of data collection	1
1.3 Sampling design	2
1.4 Coverage	2
1.5 Agro-climatic zones	2

Chapter – II ANALYSIS OF FARM ACCOUNT HOLDINGS

2.0 General	3
2.1 Number and size of holdings	3
2.2 Land tenure systems	3-4
2.3 Classification of cultivated area of selected holdings	4-5
2.4 Extent of irrigation	5-6
2.5 Classification of holdings by number and extent of irrigation in different size groups	6-7
2.6 Area under different crops (irrigated and unirrigated holdings)	7-9
2.7 Cropping intensity	9-10
2.8 Output per hectare	10-11
2.9 Capital investment in farm, agricultural machinery and equipments	12-14
2.10 Use of chemical fertilizers	14
2.11 Consumption of chemical fertilizers per hectare	14-15
2.12 Operated area per permanent agricultural worker under different types of holdings	16
2.13 Wages of agricultural workers	16-17
2.14 Operated area per plough under various types of holdings	17
2.15 Maintenance cost per pair of bullocks	18

Chapter –III
ECONOMIC ANALYSIS OF SELECTED HOLDINGS

	Page (s)
3.0 General	19
3.1 Gross Income	19-21
3.2 Input-Output analysis of holdings	22-23
3.3 Comparative position of net income under two types of land tenure system	24

Chapter – IV
SUMMARY AND CONCLUSION 25-26

LIST OF APPENDICES

I List of selected holdings	27-34
II-A Cropped area, yield and value of crops sown on irrigated land (Kharif)	35-55
II-B Cropped area, yield and value of crops sown on unirrigated land (Kharif)	56-58
III-A Cropped area, yield and value of crops sown on irrigated land (Rabi)	59-76
III-B Cropped area, yield and value of crops sown on unirrigated land (Rabi)	77-79

• • • • •

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 department 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 2012-2013 and covers 238 selected holdings, two from each block of all the 21 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 utilization of farm capital, manual labour and bullock 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 records were maintained by the farmers and supervised/checked both at the Headquarter and the District Statistical Agencies. Each selected cultivator was paid an honorarium of ₹ 1000/-per annum for maintaining farm accounts registers during the year 2012-13.

1.3 Sampling Design

Two cultivators from two different villages of each block were purposively selected depending on their co-operation, willingness and capability in maintaining the day-to-day records of farm operations. The particular holding was the 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, 208 holdings were irrigated, 10 unirrigated and the remaining 20 agricultural holdings were partly irrigated. Various characteristics of farm holdings such as size, tenancy, level of irrigation, area under various crops, agro-climatic conditions, cropping intensity 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 (abiyaana and tube well 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 and Jhajjar.
2.	Northern	Panchkula, Ambala, Y/nagar, Kurukshetra, Karnal and Panipat.
3.	Southern	Gurgaon, Faridabad, Palwal, Rewari, Narnaul and Mewat.
4.	Western	Hisar, Bhiwani, Fatehabad and Sirsa.

CHAPTER – II

ANALYSIS OF FARM ACCOUNT HOLDINGS

2.0 General

This chapter deals with zone-wise and size of 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 machineries & equipments, tube wells & 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 zones. There are 238 numbers of selected holdings in the State. 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)	158.30 (23.21)	2.64
2.	Northern	64 (26.89)	207.40 (30.41)	3.24
3.	Southern	50 (21.01)	132.60 (19.44)	2.65
4.	Western	64 (26.89)	183.70 (26.94)	2.87
	Total	238 (100.00)	682.00 (100.00)	2.87

Note : Figures in brackets indicate percentage to total.

2.2 Land Tenure Systems

There are two type of land tenure systems prevalent in the State i.e. (i) peasant proprietorship system where a peasant cultivates his own land with the help of his own family members or hired labourers, (ii) peasant proprietorship-cum-tenant system where a farmer cultivates his own land along with 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 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	49 (24.62)	115.80 (22.13)	11 (28.21)	42.50 (26.76)	60 (25.21)	158.30 (23.21)	
2.	Northern	49 (24.62)	145.10 (27.73)	15 (38.46)	62.30 (39.23)	64 (26.89)	207.40 (30.41)	
3.	Southern	45 (22.61)	106.20 (20.30)	5 (12.82)	26.40 (16.62)	50 (21.01)	132.60 (19.44)	
4.	Western	56 (28.14)	156.10 (29.84)	8 (20.51)	27.60 (17.38)	64 (26.89)	183.70 (26.94)	
Total		199 (83.61)	523.20 (76.72)	39 (16.39)	158.80 (23.28)	238 (100.00)	682.00 (100.00)	

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

Table 2.2 depicts that out of total 682.00 hectares area, 523.20 hectares area (76.72%) belonged to the peasant proprietor cultivators and remaining 158.80 hectares area (23.28%) was covered under peasant proprietor-cum-tenant cultivators. 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/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	75	99.90	9	7.40	0.00	7.20	14.60	84 (35.29)	114.50 (16.79)
2.0-4.0	93	245.00	13	21.90	1.40	16.80	40.10	106 (44.54)	285.10 (41.80)
4.0-7.5	26	134.10	13	38.20	4.40	27.30	69.90	39 (16.39)	204.00 (29.91)
7.5 – 10.0	4	33.00	3	12.60	1.20	9.40	23.20	7 (2.94)	56.20 (8.24)
10.0 & above	1	11.20	1	8.00	0.00	3.00	11.00	2 (0.84)	22.20 (3.26)
Total	199 (83.61)	523.20 (76.72)	39 (16.39)	88.10	7.00	63.70	158.80 (23.28)	238 (100.00)	682.00 (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, 199 holdings (83.61%) and 39 holdings (16.39%) were under peasant proprietorship & peasant proprietorship-cum-tenancy having an area of 523.20 hectares (76.72%) & 158.80 hectares (23.28%), respectively. It may also be inferred from the table that the maximum (44.54%) concentration of holdings was in the size group of 2.0-4.0 hectares and the minimum (0.84%) in the size group of 10.0 hectares & above. A majority of the holdings i.e. 79.83% were in the size groups of below 2.0 hectares & 2.0-4.0 hectares, whereas 16.39% of the holdings belonged to size group of 4.0-7.5 hectares. The remaining 3.78% holdings were in the size group of 7.5-10.0 hectares and above 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 Government 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	49	11	0
2.	Northern	64	60	2	2
3.	Southern	50	42	4	4
4.	Western	64	57	3	4
Total		238 (100.00)	208 (87.40)	20 (8.40)	10 (4.20)

Table 2.4 shows that out of total 238 holdings, maximum number of holdings i.e. 208 holdings (87.40%) were fully irrigated where as 10 (4.20%) holdings were totally unirrigated and the remaining 20 holdings (8.40%) were partly irrigated. Out of 10 unirrigated holdings, 2 are in Northern zone, 4 are in Southern zone and 4 are in Western zone. Holding in Central zone are either totally irrigated or partly irrigated.

Irrigated/Unirrigated area of selected holdings

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

Table 2.4 (a) Zone-wise total cultivated, irrigated and 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	158.30	149.40	8.90	94.38	5.62
2.	Northern	207.40	202.50	4.90	97.64	2.36
3.	Southern	132.60	120.60	12.00	90.95	9.05
4.	Western	183.70	172.70	11.00	94.01	5.99
	Total	682.00	645.20	36.80	94.60	5.40

It may be observed from the above table that 94.60% of the cultivated area was under irrigation whereas only 5.40% area was found unirrigated. The maximum 97.64% of the total cultivated area in Northern zone was found under irrigated area where as it was the minimum 90.95% in the Southern 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.
1	2	3	4	5	6	7	8	9	10
Below 2.0	84	114.50	70	93.00	7	6.90	4.90	7	9.70
2.0-4.0	106	285.10	93	247.70	10	21.60	7.60	3	8.20
4.0-7.5	39	204.00	36	188.90	3	8.70	6.40	0	-
7.5-10.0	7	56.20	7	56.20	0	0.00	0.00	0	0.00
10.0 & above	2	22.20	2	22.20	0	0.00	0.00	0	0
Total	238	682.00	208	608.70 (89.25)	20	37.20 (5.45)	18.90 (2.78)	10	17.90 (2.62)

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

It may be seen in Table 2.5 that out of total 238 holdings as many as 84 holdings were in the size group of below 2.0 hectares having a total area of 114.50 hectares, 106 holdings were in the size group of 2.0-4.0 hectares with an area of 285.10 hectares, whereas 39 holdings belonged to the size group of 4.0-7.5 hectares with an area of 204.00 hectares, 7 holdings were in the size group of 7.5-10.0 hectares with an area of 56.20 hectares and only 2 holdings belonged to the size group of 10.0 and above hectares with an area of 22.20 hectares. The table further reveals that 89.25% and 8.23% of the total area was found fully irrigated and partly irrigated respectively and the remaining 2.62% area had no irrigation facilities.

2.6 Area under different crops (Irrigated and Unirrigated holdings)

Zone-wise and crop-wise distribution of irrigated and unirrigated areas 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 areas of selected holdings
(Area in hectares)

Crops	Central	Northern	Southern	Western	Total
1	2	3	4	5	6
I. Cereals					
Paddy	84.30	157.90	11.20	27.40	280.80 (23.00)
Bajra	12.00	1.60	35.00	14.00	62.60 (5.13)
Maize	0.00	1.20	0	0	1.20 (0.10)
Jowar	13.92	0.00	0.80	0.20	14.92 (1.22)
Wheat	127.20	151.60	66.00	123.90	468.70 (38.39)
Barley	1.60	0.00	3.60	0.00	5.20 (0.43)
Total Cereals	239.02	312.30	116.60	165.50	833.42 (68.27)
II. Pulses					
Gram	0	0.20	0.40	4.80	5.40 (0.44)
Other pulses	0.00	2.30	3.60	1.70	7.60 (0.62)
Total pulses	0.00	2.50	4.00	6.50	13.00 (1.06)
III. Cash crops					
Oilseeds (Rape & Mustard)	5.40	6.40	44.30	33.50	89.60 (7.34)
Sugarcane	18.40	25.50	1.60	0.00	45.50 (3.73)
Cotton (Desi)	0.90	0.00	0.00	0.00	0.90 (0.07)
Cotton (American)	8.10	0.00	2.00	61.90	72.00 (5.90)
Total cash crops	32.80	31.90	47.90	95.40	208.00 (17.04)
IV. Green Fodder	17.00	24.30	15.40	18.10	74.80 (6.13)
V. Other crops	5.70	9.80	18.00	58.00	91.50 (7.50)
Total of all crops	294.52 (24.13)	380.80 (31.19)	201.90 (16.54)	343.50 (28.14)	1220.72 (100.00)

Note: Figures in brackets indicate percentage to total.

Table 2.6 (b) Zone-wise and crop-wise holdings

distribution of unirrigated area of selected

(Area in hectares)					
Crops	Central	Northern	Southern	Western	Total
1	2	3	4	5	6
I. Cereals					
Paddy	0.00	0.20	0.00	0.00	0.20 (0.40)
Bajra	2.00	0.20	4.20	4.00	10.40 (20.80)
Maize	0.00	1.80	0.00	0.00	1.80 (3.60)
Jowar	0.00	0.00	0.00	0.00	0.00 (0)
Wheat	1.10	2.80	2.00	0.40	6.30 (12.60)
Barley	0.40	0.00	1.20	0.80	2.40 (4.80)
Total Cereals	3.50	5.00	7.40	5.20	21.10 (42.20)
II. Pulses					
Gram	0.00	0.00	0.60	1.60	2.20 (4.40)
Other pulses	0.00	0.60	0.00	0.00	0.60 (1.20)
Total pulses	0	0.60	0.60	1.60	2.80 (5.60)
III. Cash crops					
Oilseeds(R&M)	6.40	0.40	7.80	2.20	16.80 (33.60)
Sugarcane	-	-	-	-	-
Cotton (Desi)	0.00	-	-	-	0.00 (0.00)
Cotton (American)	-	-	-	-	0.00 (0)
Total cash crops	6.40	0.40	7.80	2.20	16.80 (33.60)
IV. Green Fodder	0.50	1.70	1.60	0.00	3.80 (7.60)
V. Other crops	0.00	1.30	0.60	3.60	5.50 (11.00)
Total of all crops	10.40 (15.17)	9.00 (17.51)	18.00 (32.55)	12.60 (34.77)	50.00 (100.00)

Note: Figures in brackets indicate percentage to total

It may be seen in the foregoing Tables 2.6 (a) and 2.6 (b) that the total irrigated and unirrigated area of all crops was 1220.72 hectares and 50.00 hectares, respectively.

The percentage of irrigated area to the total irrigated area under wheat was the highest (38.40) followed by paddy 23.00, oilseeds 7.34 and green fodder 6.13. It may also be seen that the highest 380.80 (31.19%) hectares irrigated area of all crops was observed in northern zone whereas it was lowest 201.90(16.54%) hectares in the southern zone. It may also be inferred from table 2.6 (b) that southern zone had maximum 18.00(36.00%) hectares in unirrigated area, whereas it was minimum 9.00(18.00%) 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 oilseeds was the highest (33.60%) followed by bajra (20.80%), wheat (12.60%), other crops (11.60%), green fodder (7.60%), barley (4.80%), Gram (4.40%), maize (3.60%) and other pulses(1.20%).

2.7 Cropping Intensity

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 percentage of the total cropped area to the net area sown. The total cropped area under various crops of selected holdings along with percentage of irrigated area and cropping intensity are presented in Tables 2.7 (a) & 2.7 (b) respectively.

Table 2.7 (a) Area under different crops and crop-wise percentage 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 to total cropped area
1	2	3	4	5	6
1.	Paddy	281.00	22.11	280.80	99.93
2.	Bajra	73.00	5.74	62.60	85.75
3.	Maize	3.00	0.24	1.20	40.00
4.	Jowar	14.92	1.17	14.92	100.00
5.	Wheat	475.00	37.38	468.70	98.67
6.	Barley	7.60	0.60	5.20	68.42
7.	Gram	7.60	0.60	5.40	71.05
8.	Other Pulses	8.20	0.65	7.60	92.68
9.	Oilseeds(R & M)	106.40	8.37	89.60	84.21
10.	Sugarcane	45.50	3.58	45.50	100.00
11.	Cotton (Desi)	0.90	0.07	0.90	100.00
12.	Cotton (American)	72.00	5.67	72.00	100.00
13.	Green Fodder	78.60	6.19	74.80	95.17
14.	Other Crops	97.00	7.63	91.50	94.33
Total		1,270.72	100.00	1,220.72	96.07

It may be observed from the above table that the percentage of area under wheat was the highest 37.38%, followed by paddy 22.11%, Oilseeds (Rape & Mustard) 8.37%, Green fodder 6.19%, bajra 5.74%, cotton(American+Desi) 5.74%, Jawar 1.17% whereas only 3.58 percent area was under sugarcane . The area under jowar, cotton (American) and sugarcane was fully irrigated where as 98.67% of the area under wheat and 92.68% of the area under pulses was found irrigated.

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

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

Sr. No.	Zone	Percentage of intensity		Total
		Irrigated	Unirrigated	
1	2	3	4	5
1	Central	197.94	116.85	193.38
2	Northern	188.05	183.67	187.95
3	Southern	167.41	150.00	165.84
4	Western	198.90	114.55	193.85
	Overall intensity	189.39	135.87	186.50

As table No. 2.7(b) depicts, the average cropping intensity in the irrigated and unirrigated areas was 189.39% and 135.87% respectively. The western zone recorded the highest intensity of 198.90% whereas it was the lowest of 167.41% in southern zone on irrigated land. In case of unirrigated land, the cropping intensity was highest 183.67% in northern zone and lowest 114.55% in western zone. The overall cropping intensity was 186.50% for irrigated and unirrigated areas.

2.8 Output per hectare

Zone-wise yield per hectare of different crops on irrigated and unirrigated land is given in Table 2.8 (a) & 2.8 (b), respectively. The average yield per hectare under irrigated areas for paddy was 6482 kgs, wheat 5537kgs, bajra 1893 kgs, maize 1917 kgs, jowar 1954 kgs, barley 4851 kgs, gram 944 kgs, pulses 1230 kgs, oilseeds 1878 kgs, sugarcane 65848 kgs.,cotton(desi) 1556 kgs and cotton(American) 2446 kgs. In case of unirrigated areas, the average yield per hectare was found as 3841 kgs, 1519 kgs, 1556 kgs, 1364 kgs, 667 kgs and 1708 kgs of wheat, bajra, maize, gram, pulses and oilseeds respectively.

In cereals, the average yield per hectare of paddy was maximum i.e. 7794 kgs. in northern zone whereas in case of wheat it was maximum 6421 kgs. in central zone. The average yield per hectare of paddy was minimum 4991 kgs in southern zone whereas in case of wheat it was minimum 4562 kgs. in northern zone .

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	5435	7794	4991	7708	6482
2.	Wheat (Grain)	6421	5559	5212	4956	5537
3.	Wheat (Bhusa)	5093	3745	3644	4619	4275
4.	Bajra (Grain)	2100	1688	2071	1713	1893
5.	Maize (Grain)	0	1917	0	0	1917
6.	Jowar	4045	0	1132	685	1954
7.	Barley (Grain)	3925	0	5778	0	4851
8.	Barley (Bhusa)	1695	0	4444	0	3069
B-Pulses						
1.	Gram (Grain)	0	1000	750	1082	944
2.	Gram (Bhusa)	0	0	917	813	865
3.	Other Pulses (Grain)	0	1096	1772	824	1230
C-Cash Crops						
1.	Oilseeds (R & M)	1833	1438	2729	1513	1878
2.	Sugarcane	65652	94392	37500	0	65848
3.	Cotton (Desi)	1556	0	0	0	1556
4.	Cotton (American)	1963	0	1350	4026	2446

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	0	0	0	0	0
2.	Wheat (Grain)	4545	3857	3200	3760	3841
3.	Wheat (Bhusa)	2809	1714	1750	3550	2456
4.	Bajra (Grain)	2500	1320	1381	875	1519
5.	Maize (Grain)	0	1556	0	0	1556
6.	Jowar	0	0	0	0	0
7.	Barley (Grain)	2000	0	3750	2120	2623
8.	Barley (Bhusa)	1250	0	2350	1322	1641
B-Pulses						
1.	Gram (Grain)	0	0	790	1938	1364
2.	Gram (Bhusa)	0	0	932	1250	1091
3.	Other Pulses (Grain)	0	667	0	0	667
C-Cash Crops						
1.	Oilseeds (R & M)	2031	1500	2665	636	1708
2.	Sugarcane	0	0	0	0	0
3.	Cotton (Desi)	0	0	0	0	0
4.	Cotton (American)	0	0	0	0	0

2.9 Capital investment in farm, agricultural machineries 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 machineries 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 cattle sheds, tractor sheds, godown and stores etc. (excluding investment in dwelling houses).
- (iii) Acquisition and maintenance of drought animals.

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

- (i) Agricultural implements and machineries including tractors with accessories, bar harrow, thrasher, cart, iron plough, cane crusher, chaff cutter and jiggery boiling pan etc.
- (ii) Installation of tube wells / 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 agricultural machineries and equipments is given in Table 2.9 (a)

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

(In ₹)					
Items	Central	Northern	Southern	Western	Total
1	2	3	4	5	6
A-Farm					
(i) Farm buildings, cattle sheds & other structures	19710 (5.97)	294800 (4.66)	91702 (3.00)	171076 (6.06)	754738 (4.87)
(ii) Drought animals (including its acquisition)	82784 (2.51)	68552 (1.08)	0 (0.00)	96496 (3.42)	247832 (1.60)
Total-A	279944 (8.48)	363352 (5.74)	91702 (3.00)	267572 (9.48)	1002570 (6.47)
B-Agricultural machineries					
(i) Tubewells/pumping sets	698488 (21.16)	1764640 (27.87)	439200 (14.36)	1018264 (36.09)	3920592 (25.27)
(ii) Machineries and equipments	2323265 (70.36)	4202814 (66.39)	2527050 (82.64)	1535739 (54.43)	10588869 (68.26)
Total – B	3021753 (91.52)	5967454 (94.26)	2966250 (97.00)	2554003 (90.52)	14509461 (93.53)
Grand Total (A+B)	3301697 (100.00)	6330806 (100.00)	3057952 (100.00)	2821575 (100.00)	15512031 (100.00)
Investment per hectare	20857	30524	23061	15360	22745

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 6.47% against 93.53% capital investment on tubewells/pumping sets, machineries & equipments. It shows zero in southern zone due to non-availability of draught animal. The capital investment in farm was the highest 9.48% in western zone whereas it was the lowest 3.00% in southern zone. Similarly, in case of agricultural machineries, capital investment was the highest 97.00% in southern zone whereas it was the lowest 90.52% in western zone. The overall capital investment per hectare was worked out to ₹ 22745.

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

Table 2.9 (b) Capital investment in farm agricultural machineries and equipments and Tube wells/ pumping sets etc.

Sr. No.	Implements	Investment (In ₹)	Percentage
1	2	3	4
1.	Tractor with accessories	6434443	44.35
2.	Tube wells/pumping sets	4920592	33.91
3.	Thrashers	283988	1.96
4.	Carts	126016	0.87
5.	Chaff cutters	164312	1.13
6.	Bar harrows	167547	1.16
7.	Iron ploughs	42925	0.30
8.	Rollers	22440	0.15
9.	Seed drills	89184	0.61
10.	Gur boiling pans	-	-
11.	Cane crashers	-	-
12.	Miscellaneous	2258014	15.56
Total		14509461	100.00

It may be observed from the above table that investment on tractor with accessories was the highest 44.35% of the total capital investment on agricultural machineries and equipments followed by 33.91% on tube wells/pumping sets and 1.96% on thrasher. The rest of the implements accounted for 19.78% of the total capital investment on agricultural machineries 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	280.80	277.46	98.81	0.20	0.20	100.00
2.	Bajra	62.60	58.60	93.61	10.40	10.20	98.08
3.	Maize	1.20	1.00	83.33	1.80	1.80	100.00
4.	Jowar	14.92	13.90	93.16	0.00	0.00	0.00
5.	Wheat	468.70	456.86	97.47	6.30	5.70	90.48
6.	Barley	5.20	4.40	84.62	2.40	2.40	100.00
7.	Sugarcane	45.50	41.50	91.21	0.00	0.00	0.00
8.	Cotton (Desi)	0.90	0.90	100.00	0.00	0.00	-
9.	Cotton(American)	72.00	69.20	96.11	0.00	0.00	0.00
10.	Oilseeds(R&M)	89.60	81.30	90.74	16.80	13.00	77.38
11.	Green fodder	74.80	33.70	45.05	3.80	1.40	36.84
12.	Other crops	91.50	83.50	91.26	5.50	5.50	100.00
13.	Gram	5.40	2.40	44.44	2.20	0.60	27.27
14.	Other Pulses	7.60	2.80	36.84	0.60	0.20	33.33
Total		1220.72	1127.52	92.37	50.00	41.00	82.00

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 cotton (Desi), followed by paddy 98.81%, wheat 97.47%, cotton (American) 96.11%, bajra 93.61%, jawar 93.16%, other crops 91.26%, sugarcane 91.21%, oilseeds (R&M) 90.74%, barley 84.62%, maize 83.33%, green fodder 45.05%, gram 44.44%, other pulses 36.84. In case of unirrigated holdings, the percentage of area under chemical fertilizers was maximum 100.00% in paddy, maize, barley & other crops followed by bajra 98.08%, wheat 90.48%, oilseeds (R&M) 77.38%, green fodder 36.84%, other crops 33.33%, gram 27.27%.

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	277.46	132693	478.24	0.20	25	125.00
2.	Bajra	58.60	8550	145.90	10.20	1180	115.69
3.	Maize	1.00	200	200.00	1.80	250	138.89
4.	Jowar	13.90	1668	120.00	0.00	0	0.00
5.	Wheat	456.86	181210	396.64	5.70	1585	278.07
6.	Barley	4.40	1400	318.18	2.40	175	72.92
7.	Sugarcane	41.50	21440	516.63	0.00	0.00	0.00
8.	Cotton (Desi)	0.90	160	177.78	0.00	0.00	0.00
9.	Cotton(American)	69.20	20410	294.94	0.00	0.00	0.00
10.	Oilseeds(R&M)	81.30	18370	225.95	12.20	2472	202.62
11.	Green fodder	33.70	10150	301.19	1.40	795	567.86
12.	Other crops	83.50	6210	74.37	5.50	330	60.00
13.	Gram	2.40	200	83.33	0.60	0	0.00
14.	Other Pulses	2.80	250	89.29	0.20	25	125.00
Total		1127.52	402911	357.34	40.20	6837	170.07

It may be observed from the above table that the consumption of chemical fertilizer per hectare in irrigated areas was the highest in Sugarcane 516.63 kgs, paddy 478.24 kgs wheat 396.64 kgs followed by barley 318.18 kgs, green fodder 301.19 kgs, Cotton(American) 294.94 kgs, oilseeds 225.95 kgs, Maize 200.00 kgs, Cotton(des) 177.78 kgs, bajra 145.90 kgs jawar 120.00 kgs other pulses 89.29 kgs, gram 83.33 kgs. It was the lowest in other crops 74.37 kgs.

In unirrigated areas, the consumption of fertilizer per hectare was the highest in green fodder 567.80 kgs. followed by wheat 278.07 kgs, oilseeds 202.62 kgs maize 138.89 kgs, other pulses 125.00 kgs, bajra 115.69 kgs, barley 72.92 kgs. It was the lowest in other crops 60.00 kgs. The overall consumption of fertilizer per hectare was 357.34 Kgs in irrigated area where as it was 170.07 Kgs in unirrigated area. It is inferred from the above table that 187.07 Kgs. 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/Avg.
1	2	3	4	5	6
A Totally Irrigated holdings					
(i) Area	128.00	199.50	115.60	168.10	611.20
(ii) No. of agricultural workers	143	130	139	176	588
(iii) Operated area per agricultural worker	0.90	1.53	0.83	0.96	1.04
B Partly irrigated holdings					
(i) Area	30.30	5.40	9.80	7.40	52.90
(ii) No. of agricultural workers	32	5	11	8	56
(iii) Operated area per agricultural worker	0.95	1.08	0.89	0.93	0.94
C Unirrigated holdings					
(i) Area	-	2.50	7.20	8.20	17.90
(ii) No. of agricultural workers	-	8	14	14	36
(iv) Operated area per agricultural worker	-	0.31	0.51	0.59	0.50
All holdings					
(i) Area	158.30	207.40	132.60	183.70	682.00
(ii) No. of agricultural workers	175	143	164	198	680
(iii) Operated area per agricultural worker	0.90	1.45	0.81	0.93	1.00

The perusal of Table 2.12 shows that the total operated area per permanent agricultural worker was 1.00 hectares. The operated area per agricultural worker in case of totally irrigated, partly irrigated and unirrigated holdings was 1.04, 0.94 and 0.50 hectares, respectively. The table further indicates that the northern zone claimed the largest operated area i.e. 1.45 hectares per agricultural worker where as southern zone claimed the smallest area of 0.81 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 ₹)	
		Annually (**) (Permanent)	Daily (*) (Casual)
1	2	3	4
1	Central	33550	284
2	Northern	42625	245
3	Southern	38200	283
3	Western	39188	286
	Average	38483	274

* Exclusive of meal, tea, tobacco charges etc.

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

The average daily wages paid to agricultural worker (casual/hired) excluding daily perks like meals, tea and tobacco were Rs.274. It is observed that the daily wages paid to the agricultural worker was the highest ₹ 286 in central zone and the lowest ₹ 245 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 ₹ 38483 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/Avg.
1	2	3	4	5	6
A Totally Irrigated holdings					
(i) Area	128.00	199.50	115.60	168.10	611.20
(ii) No. of plough	181	100	-	186	475
(iii) Operated area per plough	0.71	2.00	0.00	0.90	1.29
B Partly irrigated holdings					
(i) Area	30.30	5.40	9.80	7.40	52.90
(ii) No. of plough	18	9	0	9	36
(iii) Operated area per plough	3.02	0.84	0.00	0.00	1.47
C Unirrigated holdings					
(i) Area	0.00	2.50	7.20	8.20	17.90
(ii) No. of plough	0.00	10	0	0.00	10
(iii) Operated area per plough	0.00	0.25	0.00	0.00	1.79
All holdings					
(i) Area	158.30	207.40	132.60	183.70	682.00
(ii) No. of plough	199	119	-	195	521
(iii) Operated area per plough	0.80	1.74	0.00	0.94	1.31

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 1.31 hectares. The operated area per plough in case of totally irrigated, partly irrigated and unirrigated holdings was 1.29, 1.47 and 1.79 hectares, respectively. The area per plough in northern zone was found to be maximum 1.74 hectares where as it was minimum 0.80 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 ₹)				
Sr.No.	Items	Central	Northern	Southern	Western	Overall average
1	2	3	4	5	6	
7						
1	Fodder	8926 (26.60)	14088 (33.13)	0	10868 (37.18)	11294 (33.25)
2	Concentrates	2876 (9.53)	3464 (8.15)	0	4688 (16.04)	3676 (10.82)
3.	Upkeep labour	9788 (32.44)	9083 (21.36)	0	7533 (25.77)	8801 (25.91)
4.	Interest & depreciation on capital cost	450 (1.49)	571 (1.35)	0	447 (1.53)	489 (1.44)
5.	Housing (Cattle shed)	7579 (25.12)	14441 (33.96)	0	5197 (17.77)	9072 (26.70)
6.	Medical care & miscellaneous	549 (1.82)	871 (2.05)	0	501 (1.71)	640 (1.88)
	Total	30168 (100.00)	42518 (100.00)	0 (100.00)	29234 (100.00)	33973 (100.00)

The expenditure on housing (cattle shed) and medical care & miscellaneous was merely 26.70 % and 1.88%, of the maintenance cost respectively. It may be observed from Table 2.15 that average maintenance cost per pair of bullocks was ₹ 33973. The expenditure on fodder and concentrates taken together formed 44.07% of the total maintenance cost. The percentage of upkeep labour and interest on capital investment on bullocks was 25.91 and 1.44 respectively. It was found to be maximum of ₹ 42518 in northern zone whereas it was nil in southern zone due to non-availability of draught animal.

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 have 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.

Sr.No. Crops		Central	Northern	Southern	Western	Overall average
		(In ₹)				
1	2	3	4	5	6	7
1.	Paddy	101915	85376	78513	80336	94035
2.	Wheat (Grain)	59245	61685	57193	70185	62077
3.	Wheat (Bhusa)	18133	10975	14343	15157	14652
4.	Barley (Grain)	44375	-	76678	-	60526
5.	Barley (Bhusa)	09185	-	17778	-	13481
6.	Bajra (Grain)	24287	11475	23322	25948	21258
7.	Maize (Grain)	-	21917	-	-	21917
8.	Jowar (grain)	68001	-	45690	24912	46201
9.	Gram (Grain)	-	21958	36250	44092	34100
10.	Gram (Bhusa)	-	625	1500	2458	1528
11.	Other pulses (Grain)	-	34348	43194	37634	38392
12.	Cotton (Desi)	69778	-	-	-	69778
13.	Cotton (American)	98882	-	64500	92821	85401
14.	Sugarcane	266245	205991	201060	-	224432
15.	Oilseeds(R & M)	55630	48313	53989	49229	51902
16.	Green fodder	39240	65230	32815	48955	46561
17.	Stalks of Paddy, Jowar, Bajra, Maize & sugarcane	6215	5189	5076	4088	5142
18.	Other crops	39930	51306	77183	99281	66925

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

		(In ₹)				
Sr.No.	Crops	Central	Northern	Southern	Western	Overall average
1	2	3	4	5	6	7
1.	Paddy	-	-	-	-	-
2.	Wheat (Grain)	42980	61364	52993	22980	45079
3.	Wheat (Bhusa)	9434	7522	5615	9821	8098
4.	Barley (Grain)	24545	-	44008	32500	33684
5.	Barley (Bhusa)	2870	-	7518	3530	4639
6.	Bajra (Grain)	14790	10775	21400	15735	15675
7.	Maize (Grain)	-	23889	-	-	23889
8.	Jowar (grain)	-	-	-	-	-
9.	Gram (Grain)	-	-	28159	34113	31136
10.	Gram (Bhusa)	-	-	1750	2123	1937
11.	Other pulses (Grain)	-	36667	-	-	36667
12.	Cotton (Desi)	-	-	-	-	-
13.	Cotton (American)	-	-	-	-	-
14.	Sugarcane	-	-	-	-	-
15.	Oilseeds (Rape & Mustard)	63813	49500	53948	45547	53202
16.	Green fodder	14480	29694	25324	-	23166
17.	Stalks of Jowar, Bajra, Maize & sugarcane	-	-	-	-	-
18.	Other crops	-	35615	25923	62944	41494

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 in irrigated holdings was found to be ₹ 224432, ₹ 94035, ₹ 62077, ₹ 51902 and ₹ 46561, respectively. In case of unirrigated holdings, the gross return per hectare of oilseeds, wheat, barley, gram, green fodder, and bajra was worked out as ₹ 53202, ₹ 45079, ₹ 33684, ₹ 31136, ₹ 23166 & ₹ 15675 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 ₹)					
	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	69307	24517	44790	67975	24356	43619
2.0-4.0	74760	25462	49298	78535	25420	53115
4.0-7.5	89228	25431	63797	79471	26571	52900
7.5-10.0	57712	24623	33089	163329	25228	138101
10.0 & above	84375	14966	69409	-	-	-
Average	74070	24120	49950	82401	25424	56977
Unirrigated						
Below 2.0	36857	7240	29617	-	-	-
2.0-4.0	59652	9756	49896	-	-	-
4.0-7.5	-	-	-	-	-	-
7.5-10.0	-	-	-	-	-	-
10.0 & above	-	-	-	-	-	-
Average	40899	9748	31151	-	-	-
Overall average	76646	22579	54067	82401	25424	56977

The figures indicated in Table 3.1(c) show that gross income per hectare under peasant-proprietorship was the highest ₹ 89228 in the size group of 4.0-7.5 hectares in the irrigated holdings whereas it was minimum ₹ 57712 in the size group of 10.0 & above hectares. In case of unirrigated holdings, the maximum ₹ 59652 gross income was recorded in the size group of 2.0-4.0 hectares followed by size group of below 2.0 hectares ₹ 36857.

The gross income per hectare in irrigated holdings under peasant proprietorship-cum-tenancy holdings recorded the highest ₹ 163329 in the size group of 7.5-10.0 hectares whereas it was found to be the lowest ₹ Rs. 67975 in the size group of below 2.0 hectares.

The peasant proprietorship & peasant proprietorship-cum-tenancy for irrigated holdings incurred an expenditure per hectare of ₹ 24120 & ₹ 25424, respectively. The corresponding figure for unirrigated peasant-proprietorship holdings was worked out to be ₹ 9748 and there is no unirrigated holdings under peasant-proprietorship-cum-tenancy. For irrigated holdings under peasant-proprietorship, the overall average gross income, expenditure & net income per hectare was ₹ 76646, ₹ 22579 & ₹ 54067 and for unirrigated holdings under peasant-proprietorship-cum-tenancy was ₹ 82401, ₹ 25424 & ₹ 56977 respectively.

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 tube well 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 (tube well 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.

(In ₹)

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	86333	24853	61480	93783	28224	65559
Northern	71982	13670	58312	93184	25779	67405
Southern	75168	11740	63428	62759	24426	38333
Western	54025	17700	36325	52989	23144	29845
Average	74070	24120	49950	82401	25424	56977
Unirrigated						
Central	41367	6450	34917	-	-	-
Northern	55472	8250	47222	-	-	-
Southern	31488	5448	26040	-	-	-
Western	37760	4450	33310	-	-	-
Average	40899	9748	31151	-	-	-
Overall average	76646	22579	54067	82401	25424	56977

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 ₹ 76646, ₹ 22579 and ₹ 54067, respectively whereas for irrigated holdings under peasant proprietorship-cum-tenancy, it was worked out to be ₹ 82401, ₹ 25424 and ₹ 56977 respectively. The table further shows that gross income per hectare in irrigated areas under peasant proprietorship system was the highest ₹ 86333 in northern zone whereas the lowest ₹ 54025 income was recorded in southern zone. In case of irrigated holdings under peasant proprietorship-cum-tenancy system was the highest ₹ 93783 per hectare gross income was observed in central zone whereas it was the lowest of ₹ 52989 in the southern 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 per hectare of peasant-proprietorship-cum-tenancy was ₹ 2910 more than the net income of peasant proprietorship. This 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 ₹)

Size Group of holding (hectares)	Peasant proprietorship	Peasant proprietorship -cum-tenant
1	2	3
A- Group wise		
Irrigated		
Below 2.0	44790	43619
2.0-4.0	49298	53115
4.0-7.5	63797	52900
7.5-10.0	33089	138101
10 & above	69409	-
Average	49950	56997
Unirrigated		
Below 2.0	29617	-
2.0-4.0	49896	-
4.0-7.5	-	-
7.5-10.0	-	-
10 & above	-	-
Average	31151	-
Overall average	54067	56977
B- Zone wise		
Irrigated		
Central	61480	65559
Northern	58312	67405
Southern	63428	38333
Western	36325	29845
Average	49950	56977
Unirrigated		
Central	34917	-
Northern	47222	-
Southern	26040	-
Western	33310	-
Average	31151	-
Overall average	54067	56977

Inferences can be drawn from the above table that the holdings under peasant proprietorship-cum-tenancy system are more profitable than the peasant proprietorship. The overall average net income per hectare of the operated area of a peasant proprietorship and peasant proprietorship-cum-tenancy was ₹ 54067 and ₹ 56977, 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' for the year 2012-13 provides a comprehensive analysis of cultivators' farm economy and highlights in depth their 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 682.00 hectares. Out of which, the area under peasant proprietorship and peasant proprietorship-cum-tenancy was 523.20 hectares and 158.80 hectares respectively. The average size of holdings was 2.87 hectares.
2. Out of total 238 selected holdings, 208 holdings (87.40%) were irrigated and 10 holdings (4.20%) were unirrigated. The remaining 20 holdings (8.40%) were partly irrigated. The analysis has further revealed that 94.60% 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 189.39 and 135.87, respectively. The overall intensity was worked out to 186.50.
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, cash crops green fodder & other crops was 68.27, 1.06, 17.04, 6.13 and 7.50 as against 42.20, 5.60, 33.60, 7.60 and 11.00 respectively in case of unirrigated areas.
4. The study further indicated that all the selected holdings were using chemical fertilizers. The average consumption of chemical fertilizers per hectare in irrigated and unirrigated area was 357.34 kgs., and 170.07 kgs., respectively.
5. The total capital investment per hectare was found to be ₹ 22745, out of which 6.47% on farm building, cattle sheds and drought animals and remaining 93.53% was utilised for agricultural machinery & tubewell/pumping sets.
6. The average operated area per permanent agricultural worker was 1.00 hectares. A permanent hired agricultural worker was paid ₹ 38483 per annum inclusive of meals, tea & tobacco charges while a casual daily wage worker was given ₹ 274 per day exclusive of meal, tea & tobacco charges.
7. Average yield per hectare of paddy, wheat, bajra, maize, barley, gram, oilseeds & sugarcane was 6482 kgs., 5537 kgs., 1893 kgs., 1917 kgs., 4851 kgs., 944 kgs., 1878 kgs. and 65848 kgs., respectively on irrigated land as compared to 3841 kgs. yield of wheat, 1519 kgs. of bajra, 1556 Kgs of maize, 2623 kgs of barley, 1364 kgs. of gram and 1708 kgs. of oilseeds on unirrigated land.

8. The gross income per hectare of different crops like paddy, wheat, barley, bajra, sugarcane oilseeds, gram, maize, & green fodder was ₹ 94035, ₹ 62077, ₹ 60526, ₹ 21258, ₹ 224432 ₹ 51902, ₹ 34100, ₹ 21917, and ₹ 46561 respectively in irrigated areas. In case of unirrigated holdings, the gross income per hectare of wheat, barley, bajra, gram, maize, green fodder and oilseeds was worked out at ₹ 45079, ₹ 33684, ₹ 15675, ₹ 31132, ₹ 23889, ₹ 23166 and ₹ 53202, respectively.
9. The average gross income per hectare of a peasant proprietorship worked out to ₹ 74070 on irrigated areas as against ₹ 40899 on unirrigated areas. The average net income per hectare was calculated at ₹ 49950 from irrigated areas as compared to ₹ 31151 from unirrigated areas. In case of peasant proprietorship-cum-tenancy holdings, the average gross income & net income per hectare was found to be ₹ 82401 & ₹ 56977 respectively on irrigated areas as against nil on unirrigated areas due to non-availability of un-irrigated and agriculture holding.
10. The overall average gross income per hectare of operated area under peasant proprietorship & peasant proprietorship-cum-tenancy system of holdings was ₹ 76646 & ₹ 82401 respectively.
11. The study further concluded that the overall average expenditure per hectare incurred by the sampled cultivators from farm cultivation was ₹ 22579 & ₹ 25424, respectively under peasant proprietorship & peasant proprietorship-cum-tenancy system of holdings.
12. The overall average net income per hectare of operated area worked out to ₹ 54067 for peasant proprietorship whereas it was found to be ₹ 56977 for peasant proprietor-cum-tenancy.

APPENDIX- I
List of Selected Holdings (2012-13)

(Area in hectares)					
Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
<u>Central</u>					
	Jhajjar	Birohad	1.60	0.80	2.40
		Chhara	2.40	2.40	4.80
		Dadanpur	1.20	0.00	1.20
		Dadri Toa	1.20	0.00	1.20
		Dhandhlan	3.20	0.00	3.20
		Dulhera	3.20	0.00	3.20
		Hasanpur	2.40	0.00	2.40
		Majra	2.40	0.80	3.20
		Matanhel	1.20	0.00	1.20
		Sahlawas	2.00	0.00	2.00
	Jind	Bhambhewa	8.00	0.00	8.00
		Brah Kalan	6.90	0.00	6.90
		Dakal	1.60	0.00	1.60
		Dalamwala	1.10	0.00	1.10
		Desh Khera	4.00	0.00	4.00
		Doomarkhan	1.10	0.00	1.10
		Kalva	2.40	0.00	2.40
		Karsindhu	4.70	0.00	4.70
		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	0.80	0.00	0.80
		Ujhana	1.10	0.00	1.10
	Kaithal	Barot	3.00	0.00	3.00
		Chhot	2.40	0.00	2.40
		Dhundwa	2.80	0.00	2.80
		Harigarh Kingan	1.60	0.00	1.60
		Kharak Pandwan	2.00	0.00	2.00
		Kithana	2.00	0.00	2.00
		Mohna	2.80	0.00	2.80
		Pai	1.50	0.00	1.50
		Piddal	2.60	0.00	2.60
		Pollar	1.00	0.00	1.00
		Rajaund	1.60	0.00	1.60
		Siwan	11.20	0.00	11.20
	Rohtak	Bhali Anandpur	3.20	0.60	3.80
		Bhalot	1.20	0.00	1.20

(Area in hectares)

Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
		Kheri Sampla	1.00	0.00	1.00
		Khrawad	0.90	0.00	0.90
		Lakhan Majra	1.60	0.40	2.00
		Lehali	2.20	0.00	2.20
		Madina	1.20	1.20	2.40
		Makdoli Kala	2.40	0.00	2.40
		Moradpur Tekna	1.20	0.00	1.20
		Tittoli	1.20	0.40	1.60
	Sonepat				
		Ahulana	1.00	0.00	1.00
		Bhigan	2.20	0.00	2.20
		Chidana	0.60	0.00	0.60
		Gudda	3.90	1.60	5.50
		Juan-II	3.20	0.40	3.60
		Kasanda	6.00	0.00	6.00
		Kheri Dhamkan	2.60	0.00	2.60
		Khewra	6.40	0.00	6.40
		Mohana	0.80	0.00	0.80
		Mudlana	1.80	0.00	1.80
		Nirthan	0.70	0.30	1.00
		Panchi Jattan	1.60	0.00	1.60
		Rai	2.40	0.00	2.40
		Rohat	2.20	0.00	2.20
			149.40	8.90	158.30

(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
		Bhurewala	1.60	0.00	1.60
		Kapoori	3.20	0.00	3.20
		Khanpur	6.00	0.00	6.00
		Khudda Kalan	1.40	2.00	3.40
		Kodwa Kalan	1.60	0.00	1.60
		Landa	4.00	0.00	4.00
		Lotan	1.50	0.00	1.50
		Mohra	5.60	0.00	5.60
		Odhan	7.20	0.00	7.20
		Patvi	4.80	0.00	4.80
		Sain Majra	4.00	0.00	4.00
	Karnal				
		Bazidpur	1.80	0.00	1.80
		Bijna	2.60	0.00	2.60
		Butana	1.00	0.00	1.00
		Dadupur Roran	2.00	0.00	2.00
		Jalmana	2.80	0.00	2.80
		Manjura	1.20	0.00	1.20
		Nalipur	6.00	0.00	6.00
		Naurta	3.10	0.00	3.10
		Padhana	3.60	0.00	3.60
		Phusgarh	2.80	0.00	2.80
		Staundi	2.80	0.00	2.80
		Uplana	2.00	0.00	2.00
	Kurukshetra				
		Bakana	4.00	0.00	4.00
		Beer Mathana	1.70	0.00	1.70
		Berhan	5.40	0.00	5.40
		Bint	2.40	0.00	2.40
		Dhantori	3.40	0.00	3.40
		Jandhera	4.00	0.00	4.00
		Khanpur Kolian	3.90	0.00	3.90
		Phalsanda Rangran	6.20	0.00	6.20
		Sandholi	2.00	0.00	2.00
		Sarsa	3.30	0.00	3.30
	Panchkula				
		Barwala	3.80	0.00	3.80
		Bharoli	2.40	0.00	2.40
		Bhuri	0.00	1.60	1.60
		Garhi Kotaha	4.00	0.00	4.00
		Karanpur	1.60	0.40	2.00
		Kiratpur	3.20	0.00	3.20
		Morni	0.00	0.90	0.90
		Tibbi Majra	0.90	0.00	0.90
	Panipat				

(Area in hectares)					
Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
		Adiyana	2.00	0.00	2.00
		Didwari	2.40	0.00	2.40
		Diwana	2.00	0.00	2.00
		Hathwala	1.60	0.00	1.60
		Jhatti Pur	1.40	0.00	1.40
		Kurana	3.60	0.00	3.60
		Manana	1.60	0.00	1.60
		Naya Nara	2.00	0.00	2.00
		Sanoli Kalan	2.40	0.00	2.40
		Tollapur	2.00	0.00	2.00
	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	8.00	0.00	8.00
		Jubbal	3.50	0.00	3.50
		Kharwan	4.20	0.00	4.20
		Leda khash	2.00	0.00	2.00
		Radauri	4.80	0.00	4.80
		Sabepur	1.20	0.00	1.20
		Sadik Pura	2.00	0.00	2.00
		Sarawan	3.40	0.00	3.40
			202.50	4.90	207.40

(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
		Panheda Kalan	4.00	0.00	4.00
		Sikri	6.20	0.00	6.20
		Tigaon	3.00	0.00	3.00
	Gurgaon				
		Alipur	2.00	0.00	2.00
		Bhondsi	3.20	0.00	3.20
		Garhi Harsaru	4.80	0.00	4.80
		Iccha Puri	3.20	0.00	3.20
		Jamalpur	1.20	0.00	1.20
		Jasat	6.00	0.00	6.00
		Khentawas	2.00	0.00	2.00
		Wazir Pur	7.60	0.00	7.60
	Mahendergarh				
		Bhungarka	1.60	0.00	1.60
		God	0.00	1.60	1.60
		Khatod	3.00	0.00	3.00
		Nangal Nunia	6.40	0.00	6.40
		Napla	0.00	1.20	1.20
		Riwasa	5.80	0.00	5.80
		Sehlang	1.60	0.00	1.60
		Shaharapur	2.00	0.00	2.00
		Sigra	3.00	0.00	3.00
		Uninda	1.00	0.00	1.00
	Mewat				
		Badli	1.20	0.00	1.20
		Dohad Kalan	1.00	0.40	1.40
		Khedli	0.00	3.20	3.20
		Mandarka	1.20	0.00	1.20
		Mohammed Bas	2.40	2.40	4.80
		Nagal Sahpur	0.00	1.20	1.20
		Papra	0.80	0.00	0.80
		Pipaka	0.80	0.00	0.80
		Sangel	0.80	1.60	2.40
		Tai	0.80	0.40	1.20
	Palwal				
		Aehrwan	2.80	0.00	2.80
		Bamni Khera	2.40	0.00	2.40
		Bhupgarh	1.60	0.00	1.60
		Jattoli	1.60	0.00	1.60
		Likhi	2.40	0.00	2.40
		Prithla	2.40	0.00	2.40
		Sapanki	0.40	0.00	0.40
		Tonka	5.60	0.00	5.60
	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	1.20	0.00	1.20
		Mastapur	1.20	0.00	1.20
		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	4.20	0.00	4.20
			120.60	12.00	132.60

(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
		Bakhtawarpura	0.80	1.00	1.80
		Behal	3.00	0.00	3.00
		Bhariwas	4.00	0.00	4.00
		Chandeni	1.60	0.80	2.40
		Dinod	0.00	1.60	1.60
		Gaindabas	0.00	2.20	2.20
		Gignow	1.60	0.00	1.60
		Hetam pura	0.00	1.60	1.60
		Jattu Lohari	1.20	0.00	1.20
		Jhanjra Hasanpur	1.20	0.00	1.20
		Kakdoli Sardara	1.40	0.00	1.40
		Kirawar	7.60	0.00	7.60
		Kitlana	3.20	0.00	3.20
		Lamba	1.60	0.00	1.60
		Legya Hetwan	2.20	1.00	3.20
		Loharwara	2.40	0.00	2.40
		Patwan	0.00	2.80	2.80
		Sagwan	4.80	0.00	4.80
		Saral	2.00	0.00	2.00
	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	1.20	0.00	1.20
		Diwana	2.20	0.00	2.20
		Jakhal	2.00	0.00	2.00
		Jamalpur Sekha	2.50	0.00	2.50
		Jhandli Khurd	2.00	0.00	2.00
		Kanheri	1.00	0.00	1.00
		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	1.90	0.00	1.90
		Balawas	9.00	0.00	9.00
		Behabalpur	3.10	0.00	3.10
		Bhatol Jattan	3.60	0.00	3.60
		Chiranwas	2.10	0.00	2.10
		Data	1.80	0.00	1.80
		Garhi	4.80	0.00	4.80
		Ghirai	2.80	0.00	2.80
		Harikot	3.70	0.00	3.70
		Kabrail	3.60	0.00	3.60
		Ladvi	1.60	0.00	1.60

(Area in hectares)

Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
		Litani	2.00	0.00	2.00
		Majra	1.70	0.00	1.70
		Narnaund	6.90	0.00	6.90
		Pabra	1.60	0.00	1.60
		Sarsod	2.00	0.00	2.00
		Siwani Bolan	2.40	0.00	2.40
	Sirsa				
		Abholi	1.00	0.00	1.00
		Banwala	6.00	0.00	6.00
		Bhawdin	2.00	0.00	2.00
		Chhormar Khera	3.20	0.00	3.20
		Ding	2.40	0.00	2.40
		Malekhan	1.40	0.00	1.40
		Nejia Khera	5.20	0.00	5.20
		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
			172.70	11.00	183.70

APPENDIX- II- A

Cropped area, yield and its value of crops sown on Irrigated Land (Kharif) 2012-13

(Area in hects., Yield in qtls., Value in ₹)

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Central	Jhajjar	Dadanpur	0.80	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		17	0	0	0	0	0	0	0	0	0	0	0	
		20230	0	0	21000	0	0	0	0	0	0	10000	0	
		Dadri Toa	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00
		7	0	0	0	0	0	0	8	0	0	0	0	
		8330	0	0	0	0	0	0	112000	0	0	8800	0	
		Sahlawas	0.80	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		17	0	0	0	0	0	0	0	0	0	0	0	
		20230	0	0	24000	0	0	0	0	0	0	10000	0	
		Birohad	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00
		15	0	0	0	0	0	0	8	0	0	0	0	
		17850	0	0	0	0	0	0	112000	0	0	10000	0	
Hasanpur	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00		
8	0	0	0	0	0	0	0	0	0	14	0			
9600	0	0	0	0	0	0	0	0	0	37800	7000			
Dulhera	0.80	0.00	0.00	0.40	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00		
16	0	0	0	0	0	0	4	0	0	0	0			
19200	0	0	28000	0	0	15200	0	0	8000	0				
Dhandhlan	2.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
36	0	0	0	0	0	0	0	0	0	0	0			
42840	0	0	27000	0	0	0	0	0	26000	0				
Majra	1.20	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
24	0	0	0	0	0	0	0	0	0	0	0			
28560	0	0	62000	0	0	0	0	0	15000	0				
Chhara	1.60	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
32	0	0	0	0	0	0	0	0	0	0	0			
38080	0	0	42000	0	0	0	0	0	17500	0				

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Central	Jind	Brah Kalan	0.00	2.00	0.00	0.00	0.40	0.00	0.80	0.00	4.10	0.00	0.00	
			0	36	0	0	3	0	3	0	0	160	0	0
			0	151200	0	0	24000	0	24000	0	0	432000	0	0
		Kalva	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	2.20	0.00	0.00
			0	0	0	0	0	0	0	0	0	90	0	0
			0	0	0	0	0	0	0	0	0	216000	0	0
		Safidon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00
			0	0	0	0	0	0	0	0	0	40	0	0
			0	0	0	0	0	0	0	0	0	100000	0	0
		Dalamwala	0.00	0.00	0.50	0.00	0.00	0.10	0.00	0.00	0.00	0.50	0.00	0.00
			0	0	8	0	0	0	0	0	0	20	0	0
			0	0	37600	0	0	0	0	0	0	50000	0	0
		Bhambhewa	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.70	0.00	0.00
			0	0	0	0	0	0	0	0	0	28	0	0
	0	0	0	0	0	0	0	0	0	67200	0	0		
Karsindhu	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	4.40	0.00	0.00		
	0	0	0	0	0	0	0	0	0	220	0	0		
	0	0	0	0	2300	0	0	0	0	484000	6700	0		
Khanda	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	3.40	0.00	0.00		
	0	0	0	0	0	0	0	0	0	120	0	0		
	0	0	0	0	16000	0	0	0	0	282000	3200	0		
Naguran	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	1.20	0.00	0.00		
	0	0	0	0	0	0	0	0	0	48	0	0		
	0	0	0	0	18000	0	0	0	0	117600	1500	0		
Desh Khera	0.00	1.70	0.00	0.00	0.20	0.00	0.00	0.00	0.00	2.10	0.00	0.00		
	0	40	0	0	0	0	0	0	0	80	0	0		
	0	172000	0	0	12000	0	0	0	0	192000	6000	0		
Kilazafargarh	0.00	0.80	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	0	12	0	0	0	0	0	0	0	0	0	0		
	0	51000	0	0	10000	0	0	0	0	0	0	0		
Ujhana	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.90	0.00	0.00		
	0	0	0	0	0	0	0	0	0	40	0	0		
	0	0	0	0	12000	0	0	0	0	104000	0	0		

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Central	Jind	Dakal	0.00	0.60	0.00	0.20	0.00	0.00	0.00	0.00	1.60	0.00	0.00	
			0	20	0	0	0	0	0	0	32	0	0	
			0	80000	0	20000	0	0	0	0	83200	0	0	0
		Doomarkhan	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
			0	0	0	0	0	0	0	0	38	0	0	0
			0	0	0	5000	0	0	0	0	98800	5000	0	0
		Palwan	0.00	1.60	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0	30	0	0	0	0	0	0	0	0	0	
			0	120000	0	20000	0	0	0	0	0	0	0	
		Pollar	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.80	0.00	0.00	
			0	0	0	0	0	0	0	0	40	0	0	
			0	0	0	0	0	0	0	0	96000	0	0	
	Pai	0.00	0.80	0.00	0.50	0.00	0.00	0.00	0.00	1.20	0.00	0.00		
		0	12	0	0	0	0	0	0	48	0	0		
		0	51000	0	11000	0	0	0	0	105320	0	0		
	Rajaund	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	1.40	0.00	0.00		
		0	0	0	0	0	0	0	0	75	0	0		
		0	0	0	11000	0	0	0	0	142500	0	0		
	Harigarh Kingan	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	1.40	0.00	0.00		
		0	0	0	0	0	0	0	0	85	0	0		
		0	0	0	0	0	0	0	0	187000	0	0		
	Kharak Pandwan	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	1.60	0.00	0.00		
		0	0	0	0	0	0	0	0	64	0	0		
		0	0	0	0	0	0	0	0	147200	0	0		
	Kithana	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	1.80	0.00	0.00		
		0	0	0	0	0	0	0	0	70	0	0		
		0	0	0	0	0	0	0	0	154000	0	0		
	Chhot	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	2.00	0.00	0.00		
		0	0	0	0	0	0	0	0	90	0	0		
		0	0	0	0	0	0	0	0	198000	0	0		
	Piddal	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	2.40	0.00	0.00		
		0	0	0	0	0	0	0	0	140	0	0		
		0	0	0	0	0	0	0	0	294000	0	0		

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Central	Kaithal	Dhundwa	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	2.40	0.00	0.00	
			0	0	0	0	0	0	0	0	140	0	0	
			0	0	0	0	0	0	0	0	350000	0	0	0
		Mohna	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	2.40	0.00	0.00
			0	0	0	0	0	0	0	0	0	140	0	0
			0	0	0	0	0	0	0	0	0	266000	0	0
		Barot	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	2.80	0.00	0.00	
			0	0	0	0	0	0	0	0	140	0	0	
			0	0	0	0	0	0	0	0	266000	0	0	
		Siwan	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	10.80	0.00	0.00
			0	0	0	0	0	0	0	0	540	0	0	
			0	0	0	0	0	0	0	0	1242000	0	0	
Rohtak	Khrawad		0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	1.00	0.00	0.00	
			0	0	0	0	0	0	0	0	20	0	0	
			0	0	0	0	0	0	0	0	44000	0	0	
		Kheri Sampla	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.90	0.00	0.00	0.00	0.00
			0	0	0	0	20	0	0	12	0	0	0	0
			0	0	0	0	4000	0	0	40000	0	0	0	0
		Bhalot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	
			0	0	0	0	0	0	0	0	48	0	0	
			0	0	0	0	0	0	0	0	108480	2700	0	
		Moradpur Tekna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	
			0	0	0	0	0	0	0	0	56	0	0	
			0	0	0	0	0	0	0	0	151200	0	0	
	Tittoli	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.40	0.00	0.00	0.00		
		0	0	0	0	0	0	0	3	0	0	0		
		0	0	0	0	0	0	0	15000	0	0	0		
	Lakhan Majra	0.00	0.00	0.40	0.00	0.00	0.40	0.00	0.00	0.00	0.40	0.00		
		0	0	6	0	0	0	0	0	16	0	0		
		0	0	25200	0	0	0	0	0	41760	1280	0		
	Lehali	0.60	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	1.20	0.00		
		18	0	0	0	0	0	0	0	48	0	0		
		21600	0	0	0	0	0	0	0	120000	13600	0		

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Central	Rohtak	Madina	0.80	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	
			20	0	0	0	0	0	6	0	0	0	0	0
			24000	0	0	0	0	0	23400	0	0	0	10000	0
		Makdoli Kala	0.40	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			8	9	0	0	0	0	0	0	0	0	0	0
			9600	40500	0	0	0	0	0	0	0	0	2000	0
		Bhali Anandpur	0.40	0.00	0.00	0.00	0.00	0.60	0.00	0.40	0.00	0.80	0.00	1.20
			8	0	0	0	0	0	0	4	0	30	0	900
			9520	0	0	0	0	0	0	56000	0	72000	6600	243000
		Chidana	0.00	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	0	0	0	0	0	0	0	0	0
			0	0	0	0	36000	0	0	0	0	0	0	0
	Mohana	0.20	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		4	0	0	0	0	0	0	0	0	0	0	0	
		3400	0	0	0	12000	0	0	0	0	0	4000	0	
	Ahulana	0.00	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	0	0	0	0	0	0	0	0	0	
		0	0	0	0	25000	0	0	0	0	0	0	0	
	Nirthan	0.00	0.00	0.00	0.00	0.70	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	59600	0	0	0	0	0	0	0	
	Panchi Jattan	0.40	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.80	0.00	0.00	
		10	0	0	0	0	0	0	0	0	35	0	0	
		8200	0	0	0	25000	0	0	0	0	89600	12000	0	
	Mudlana	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	1.60	0.00	0.00	
		0	0	0	0	0	0	0	0	0	64	0	0	
		0	0	0	0	20000	0	0	0	0	134400	0	0	
	Rohat	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	2.00	0.00	0.00	
		0	0	0	0	0	0	0	0	0	125	0	0	
		0	0	0	0	12000	0	0	0	0	293750	1500	0	
	Bhigan	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	2.00	0.00	0.00	
		0	0	0	0	0	0	0	0	0	75	0	0	
		0	0	0	0	0	0	0	0	0	176250	0	0	

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Central	Sonapat	Rai	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	2.00	0.00	0.00	
			0	0	0	0	0	0	0	0	80	0	0	
			0	0	0	0	0	0	0	0	180000	0	0	
			Kheri Dhamkan	0.00	0.00	0.00	0.40	0.00	0.00	0.00	1.00	0.00	0.00	
				0	0	0	0	0	0	0	40	0	0	
				0	0	0	0	0	0	0	100000	0	0	
			Juan-II	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	2.40	0.00	0.00
				0	0	0	0	0	0	0	0	100	0	0
				0	0	0	0	0	0	0	0	228000	0	0
			Gudda	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	3.20	0.00	0.00
				0	0	0	0	0	0	0	0	120	0	0
			Kasanda	0.40	0.00	0.00	0.80	0.00	0.00	0.00	0.00	3.20	0.00	0.00
			12	0	0	0	0	0	0	0	130	0	0	
			10200	0	0	0	0	0	0	0	304200	10000	0	
		Khewra	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	6.00	0.00	0.00	
			0	0	0	0	0	0	0	0	250	0	0	
			0	0	0	0	0	0	0	0	600000	0	0	
Northern	Ambala	Lotan	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	1.40	0.00	0.00	
			0	0	0	0	0	0	0	0	80	0	0	
			0	0	0	12000	0	0	0	0	0	102400	0	0
			Bhurewala	0.00	0.00	0.20	0.00	0.00	0.00	0.00	1.40	0.00	0.00	
				0	0	0	0	0	0	0	75	0	0	
				0	0	12700	0	0	0	0	96000	0	0	
			Kodwa Kalan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	
				0	0	0	0	0	0	0	72	0	0	
				0	0	0	0	0	0	0	92160	0	0	
			Alipur	0.00	0.00	0.40	0.00	0.00	0.00	0.00	1.00	0.00	0.00	
				0	0	0	0	0	0	0	50	0	0	
				0	0	44000	0	0	0	0	60000	0	0	
		Kapoori	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20	0.00	0.00		
			0	0	0	0	0	0	0	208	0	0		
			0	0	0	0	0	0	0	266240	0	0		

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Northern	Ambala	Khudda Kalan	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	
			6	0	0	0	0	0	0	0	0	36	0	0
			6600	0	0	0	0	0	0	0	0	46080	5600	0
		Sain Majra	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.40	0.00	0.00
			0	0	0	0	0	0	0	0	0	200	0	0
			0	0	0	0	0	0	0	0	0	257000	0	0
		Landa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	
			0	0	0	0	0	0	0	0	300	0	0	
			0	0	0	0	0	0	0	0	384000	0	0	
		Patvi	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.80	2.80	0.00	0.00
			0	0	0	0	0	0	0	0	4	200	0	0
			0	0	0	0	45000	0	0	0	20000	256000	3000	0
		Mohra	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.60	0.00	0.00
		0	0	0	0	0	0	0	0	0	280	0	0	
		0	0	0	0	0	0	0	0	0	798000	6000	0	
	Khanpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	
		0	0	0	0	0	0	0	0	0	230	0	0	
		0	0	0	0	0	0	0	0	0	294400	0	0	
	Odhan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	0.00	
		0	0	0	0	0	0	0	0	0	396	0	0	
		0	0	0	0	0	0	0	0	0	506880	18000	0	
	Butana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	
		0	0	0	0	0	0	0	0	0	60	0	0	
		0	0	0	0	0	0	0	0	0	69000	0	0	
	Bazidpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	
		0	0	0	0	0	0	0	0	0	98	0	0	
		0	0	0	0	0	0	0	0	0	112700	0	0	
	Dadupur Roran	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	
		0	0	0	0	0	0	0	0	0	125	0	0	
		0	0	0	0	0	0	0	0	0	150000	3000	0	
	Uplana	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	1.80	0.00	0.00	
		0	0	0	0	0	0	0	0	0	100	0	0	
		0	0	0	0	10000	0	0	0	0	175000	0	0	

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Northern	Karnal	Bijna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60	0.00	0.00	
			0	0	0	0	0	0	0	0	0	166	0	0
			0	0	0	0	0	0	0	0	0	200860	0	0
		Phusgarh	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00
			0	0	0	0	0	0	0	0	0	110	0	0
			0	0	0	16000	0	0	0	0	0	137500	0	0
		Staundi	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	2.60	0.00	0.00
			0	0	0	0	0	0	0	0	0	155	0	0
			0	0	0	17500	0	0	0	0	0	201500	0	0
		Jalmana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	0.00	0.00
			0	0	0	0	0	0	0	0	0	180	0	0
			0	0	0	0	0	0	0	0	0	225000	0	0
		Naurta	0.00	0.00	0.00	0.20	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	16000	0	0	0	0	0	0	0	0		
Padhana	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	3.10	0.00	0.00		
	0	0	0	0	0	0	0	0	0	116	0	0		
	0	0	0	36000	0	0	0	0	0	295800	0	0		
Nalipur	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	5.60	0.00	0.00		
	0	0	0	0	0	0	0	0	0	400	0	0		
	0	0	0	26000	0	0	0	0	0	440000	0	0		
Beer Mathana	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00		
	0	0	0	0	0	0	0	0	0	120	0	0		
	0	0	0	9000	0	0	0	0	0	153600	5000	0		
Sandholi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00		
	0	0	0	0	0	0	0	0	0	140	0	0		
	0	0	0	0	0	0	0	0	0	168000	10000	0		
Bint	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00		
	0	0	0	0	0	0	0	0	0	140	0	0		
	0	0	0	30000	0	0	0	0	0	179200	5000	0		
Sarsa	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	3.20	0.00	0.00		
	0	0	0	0	0	0	0	0	0	178	0	0		
	0	0	0	12000	0	0	0	0	0	363120	8000	0		

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Northern	Kurukshetra	Dhantori	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	3.20	0.00	0.00	
			0	0	0	0	0	0	0	0	225	0	0	
			0	0	0	16000	0	0	0	0	315000	8000	0	0
		Khanpur Kolian	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	3.60	0.00	0.00
			0	0	0	0	0	0	0	0	250	0	0	0
			0	0	0	19000	0	0	0	0	312500	10000	0	0
		Bakana	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	2.40	0.00	0.00
			0	0	0	0	0	0	0	0	180	0	0	0
			0	0	0	12000	0	0	0	0	207000	5000	0	0
		Jandhera	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	3.60	0.00	0.00
			0	0	0	0	0	0	0	0	270	0	0	0
			0	0	0	20000	0	0	0	0	345600	5000	0	0
		Berhan	0.00	0.00	0.00	0.40	0.00	0.40	0.00	0.00	0.40	4.60	0.00	0.00
			0	0	0	0	0	0	0	0	7	320	0	0
	0	0	0	25000	0	0	0	0	60000	793600	9000	0		
Phalsanda Rangran	0.00	0.00	0.00	0.40	0.00	0.40	0.00	0.00	0.00	3.00	0.00	0.00		
	0	0	0	0	0	0	0	0	0	220	0	0		
	0	0	0	26000	0	0	0	0	0	580800	40000	0		
Tibbi Majra	0.00	0.00	0.00	0.40	0.00	0.40	0.00	0.00	0.00	0.50	0.00	0.00		
	0	0	0	0	0	0	0	0	0	32	0	0		
	0	0	0	38000	0	0	0	0	0	76160	1500	0		
Karanpur	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.40	0.00	0.00	0.80	0.00		
	0	0	0	0	0	6	0	0	0	36	0	0		
	0	0	0	0	0	6600	0	0	0	83160	7500	0		
Bharoli	0.40	0.00	0.00	0.40	0.00	0.20	0.00	0.40	0.00	1.00	0.00	0.00		
	5	0	0	0	0	7	0	4	0	60	0	0		
	4500	0	0	25000	0	7700	0	52000	0	136800	13500	0		
Kiratpur	0.20	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00	1.80	0.00	0.00		
	3	0	0	0	0	0	0	0	0	106	0	0		
	2760	0	0	64000	0	0	0	0	0	241680	14700	0		
Barwala	0.00	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	2.40	0.00	0.00		
	0	0	0	0	0	0	0	0	0	150	0	0		
	0	0	0	68000	0	0	0	0	0	297000	12000	0		

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Northern	Panchkula	Garhi Kotaha	0.40	0.00	0.00	0.40	0.00	0.60	0.80	0.20	1.60	0.00	0.00	
			5	0	0	0	0	10	5	1	100	0	0	
	Panipat		4500	0	0	23000	0	12000	77000	4000	178000	0	0	
		Jhatti Pur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00
		Manana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00
			0	0	0	0	0	0	0	0	0	56	0	0
			0	0	0	0	0	0	0	0	0	129360	3000	0
		Hathwala	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00
			0	0	0	0	0	0	0	0	0	71	0	0
			0	0	0	0	0	0	0	0	0	216000	4000	0
		Adiyana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
			0	0	0	0	0	0	0	0	0	85	0	0
			0	0	0	0	0	0	0	0	0	263500	2700	0
		Naya Nara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
			0	0	0	0	0	0	0	0	0	90	0	0
			0	0	0	0	0	0	0	0	0	279000	5000	0
Tollapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00		
	0	0	0	0	0	0	0	0	0	80	0	0		
	0	0	0	0	0	0	0	0	0	184000	0	0		
Diwana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00		
	0	0	0	0	0	0	0	0	0	86	0	0		
	0	0	0	0	0	0	0	0	0	232200	4000	0		
Didwari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	0.00	0.00		
	0	0	0	0	0	0	0	0	0	96	0	0		
	0	0	0	0	0	0	0	0	0	220800	3600	0		
Saroli Kalan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	0.00	0.00		
	0	0	0	0	0	0	0	0	0	120	0	0		
	0	0	0	0	0	0	0	0	0	274200	4200	0		
Kurana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60	0.00	0.00		
	0	0	0	0	0	0	0	0	0	144	0	0		
	0	0	0	0	0	0	0	0	0	360000	5400	0		

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Northern	Yamunanagar	Sabepur	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.80	0.00	0.00	
			0	0	0	0	0	0	300	0	56	0	0	
			0	0	0	0	0	0	0	33000	0	71680	6375	0
		Damla	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00
			0	0	0	0	0	0	0	0	45	0	0	0
			0	0	0	15600	0	0	0	0	72450	7500	0	0
		Sadik Pura	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00
			0	0	0	0	0	0	0	0	0	50	0	0
			0	0	0	28000	0	0	0	0	64000	6000	0	0
		Leda khash	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00
			0	0	0	0	0	0	0	0	0	84	0	0
			0	0	0	12500	0	0	0	0	0	107520	9450	0
		Bheel Chhappar	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00
			0	0	0	0	0	0	0	0	0	15	0	0
	0	0	0	38500	0	0	0	0	0	40000	19200	1500	0	
Sarawan	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	2.80	0.00	0.00		
	0	0	0	0	0	0	0	0	0	154	0	0		
	0	0	0	12000	0	0	0	0	0	197120	16800	0		
Jubbal	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	2.80	0.00	0.00		
	0	0	0	0	0	0	0	0	0	50	0	0		
	0	0	0	18000	0	0	0	0	0	64000	21000	0		
Kharwan	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	3.20	0.00	0.00		
	0	0	0	0	0	0	0	0	0	224	0	0		
	0	0	0	22000	0	0	0	0	0	286720	24000	0		
Radauri	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	2.80	0.00	0.00		
	0	0	0	0	0	0	0	0	0	180	0	0		
	0	0	0	36000	0	0	0	0	0	288000	21000	0		
Gundiana	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	4.40	0.00	0.00		
	0	0	0	0	0	0	0	0	0	275	0	0		
	0	0	0	30000	0	0	0	0	0	352000	0	0		
Bhogpur	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	5.20	0.00	0.00		
	0	0	0	0	0	0	0	0	0	300	0	0		
	0	0	0	31625	0	0	0	0	0	834000	39000	0		

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Northern	Yamunanagar	Dariyapur	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	7.50	0.00	0.00	
			0	0	0	0	0	0	0	0	437	0	0	
			0	0	0	44000	0	0	0	0	1302260	52500	0	
Southern	Faridabad	Jaisana	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			16	0	0	0	0	0	0	0	0	0	0	
			17600	0	0	0	0	0	0	0	0	0	0	
			0.40	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.80	1.00	0.00	0.00
			5	0	0	0	0	0	0	0	12	52	0	0
	5500	0	0	28000	0	0	0	0	45600	78000	1200	0		
	Panheda Kalan	0.80	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	2.80	0.00	0.00	
		14	0	0	0	0	0	0	0	0	112	0	0	
		14700	0	0	18400	0	0	0	0	0	215040	5600	0	
	Sikri	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	2.20	0.00	0.00	
		0	0	0	0	0	0	0	0	0	135	0	0	
		0	0	0	22000	0	0	0	0	0	162000	0	0	
	Gurgaon	Jamalpur	0.80	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			16	0	0	0	0	0	0	0	0	0	0	
			20480	0	0	16800	0	0	0	0	0	5000	0	
		Khentawas	0.40	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.40	0.00	0.00	
			8	0	0	0	0	0	12	0	15	0	0	
			10400	0	0	0	0	0	144000	0	27000	7000	0	
		Alipur	0.00	0.00	0.00	0.80	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	38400	0	0	0	0	0	0	0	
		Bhondsi	1.60	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			32	0	0	0	0	0	0	0	0	0	0	
			40960	0	0	34000	0	0	0	0	0	10000	0	
		Iecha Puri	0.40	0.00	0.00	0.30	0.00	0.00	1.70	0.00	0.00	0.00	0.00	
			8	0	0	0	0	0	228	0	0	0	0	
			9600	0	0	12000	0	0	228000	0	0	0	0	
		Garhi Harsaru	0.80	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	
			20	0	0	0	0	0	10	0	0	0	0	
			24000	0	0	0	0	0	140000	0	0	9200	0	

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Southern	Gurgaon	Jasat	4.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			81	0	0	0	0	0	0	0	0	0	0	0
			98010	0	0	88100	0	0	0	0	0	0	25000	0
		Wazir Pur	0.80	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00
			18	0	0	0	0	0	0	100	0	0	0	0
			21960	0	0	0	0	0	0	150000	0	0	6000	0
	Mahendergarh	Uninda	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00
			12	0	0	0	0	0	0	2	0	0	0	0
			12000	0	0	0	0	0	0	18000	0	0	4900	0
		Sehlang	0.40	0.60	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00
			8	10	0	0	0	0	0	4	0	0	0	0
			8000	40000	0	0	0	0	0	32000	0	0	6000	0
Shaharpur	Bhungarka	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		14	0	0	0	0	0	0	0	0	0	0	0	
		14000	0	0	0	0	0	0	0	0	0	5600	0	
		0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	
		20	0	0	0	0	0	0	7	0	0	0	0	
		21600	0	0	0	0	0	0	70000	0	0	12960	0	
Khatod	Sigra	1.40	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.00	0.00	
		20	0	0	0	0	0	0	7	0	0	0	0	
		22000	0	0	0	0	0	0	49000	0	0	3150	0	
Riwasa	Khatod	1.60	0.60	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	
		16	6	0	0	0	0	0	0	0	0	0	0	
		19200	24000	0	0	0	0	0	0	0	0	12375	0	
Nangal Nunia	Riwasa	0.60	0.00	0.00	0.00	0.00	0.00	0.00	2.60	0.00	0.00	0.00	0.00	
		15	0	0	0	0	0	0	20	0	0	0	0	
		18000	0	0	0	0	0	0	140000	0	0	8350	0	
Mewat	Pipaka	0.00	0.00	0.00	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	23000	0	0	0	0	0	0	0	

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Southern	Mewat	Papra	0.60	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			10	0	0	0	0	0	0	0	0	0	0	0
			13000	0	0	15000	0	0	0	0	0	0	1900	0
		Badli	0.00	0.00	0.00	0.80	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	36000	0	0	0	0	0	0	0	0
		Tai	0.00	0.00	0.00	0.00	0.80	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	0	0	0	0	0	0	0
		Mandarka	0.80	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			20	0	0	0	0	0	0	0	0	0	0	0
			18000	0	0	19800	0	0	0	0	0	1500	0	0
	Dohad Kalan	0.60	0.00	0.00	0.40	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	0	
		12960	0	0	16400	0	0	0	0	0	3200	0	0	
	Sargel	0.00	0.00	0.00	0.80	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	31600	0	0	0	0	0	0	0	0	
	Mohammed Bas	0.80	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		40	0	0	0	0	0	0	0	0	0	0	0	
		40400	0	0	34100	0	0	0	0	0	0	11250	0	
	Sapanki	0.20	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		4	0	0	0	0	0	0	0	0	0	0	0	
		4000	0	0	13600	0	0	0	0	0	0	0	0	
	Tonka	2.40	0.00	0.00	0.80	0.00	0.00	0.00	0.00	1.20	1.20	0.00	0.00	
		30	0	0	0	0	0	0	0	7	45	0	0	
		29700	0	0	32000	0	0	0	0	39200	112500	0	0	
	Jattoli	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	1.20	0.00	0.00	
		0	0	0	0	0	0	0	0	6	80	0	0	
		0	0	0	0	0	0	0	0	21000	200000	0	0	
	Bhupgarh	0.40	0.00	0.00	1.20	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	0	0	0	
		6600	0	0	45000	0	0	0	0	0	0	0	0	

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Southern	Palwal	Likhi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	0.00	0.00	
			0	0	0	0	0	0	0	0	120	0	0	
			0	0	0	0	0	0	0	0	264000	0	0	
		Bamni Khhera	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00
			0	0	0	0	0	0	0	0	6	0	0	
			0	0	0	20000	0	0	0	0	27600	0	0	
		Prithla	0.80	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00
		10	0	0	0	0	0	0	0	2	0	0		
		10200	0	0	0	18450	0	0	0	10900	0	0		
		1.60	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	
		26	0	0	0	0	0	0	0	2	0	0		
		25610	0	0	0	17200	0	0	0	11200	0	0		
		0.60	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		14	0	0	0	0	0	0	0	0	0	0		
	17500	0	0	0	13200	0	0	0	0	0	2000			
	0.00	0.00	0.00	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	0	0	0	0	1200			
	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	17	0	0	0	0	0	0	0	0	0	0			
	18530	0	0	0	0	0	0	0	0	0	3000			
	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	26	0	0	0	0	0	0	0	0	0	0			
	29120	0	0	0	0	0	0	0	0	0	6000			
	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	9	6	0	0	0	0	0	0	0	0	0			
	9900	24000	0	0	0	0	0	0	0	0	5000			
	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	9	0	0	0	0	0	0	0	0	0	0			
	10800	0	0	0	0	0	0	0	0	0	3600			
	0.40	0.00	0.00	0.00	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	0	0			
	7350	0	0	0	0	0	0	0	0	0	2150			

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Southern	Rewari	Lukhi	0.80	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	
			12	0	0	0	0	0	8	0	0	0	0	
			13200	0	0	0	0	0	80000	0	0	0	2600	0
		Nandrampur Bass	1.60	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.00	0.00
			45	0	0	0	0	0	0	16	0	0	0	0
			54000	0	0	0	0	0	144000	0	0	0	15200	0
		2.00	0.40	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	
		60	5	0	0	0	0	0	12	0	0	0	0	
		64800	21000	0	0	0	0	0	108000	0	0	26400	0	
Western	Bhiwani	Jhanjra Hasanpur	0.40	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	
			5	0	0	0	0	0	9	0	0	0	0	
			7000	0	0	0	0	0	108000	0	0	0	7500	0
		Jattu Lohari	0.00	0.80	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0	12	0	0	0	0	0	0	0	0	0	0
			0	36000	0	28000	0	0	0	0	0	0	0	0
			0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00	0.00	0.00	
			0	0	0	0	0	0	10	0	0	0	0	
			0	0	0	0	0	0	120000	0	0	0	10000	
			0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	
			4	0	0	0	0	0	0	13	0	0	0	
			5600	0	0	0	0	0	156000	0	0	0	10000	
		0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		8	0	0	0	0	0	0	0	0	0	0		
		8800	0	0	0	0	0	0	0	0	0	10000		
		0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		10	0	0	0	0	0	0	0	0	0	0		
		12000	0	0	0	0	0	0	0	0	0	0		
		0.80	0.60	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00		
		5	20	0	0	0	0	0	1	0	0	0		
		6000	84000	0	0	0	0	0	10000	0	0	0		
		0.80	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	1.20	0.00		
		14	0	0	0	0	0	0	0	0	46	0		
		14000	0	0	0	20500	0	0	0	0	124200	2000		

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Western	Bhiwani	Chandeni	0.80	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	
			4	0	0	0	0	0	5	0	0	0	0	
			4400	0	0	0	0	0	60000	0	0	0	12000	0
		Behal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00
			0	0	0	0	0	0	0	22	0	0	0	0
			0	0	0	0	0	0	0	220000	0	0	8000	0
		Legya Hetwan	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	
			0	0	0	0	0	0	16	0	0	0	0	
			0	0	0	0	0	0	224000	0	0	0	12500	0
		Adampur	0.60	0.00	0.00	0.00	0.00	0.00	0.00	2.60	0.00	0.00	0.00	0.00
			7	0	0	0	0	0	0	15	0	0	0	0
			7000	0	0	0	0	0	0	240000	0	0	21000	0
		Kitlana	1.20	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00
		20	0	0	0	0	0	0	13	0	0	0	0	
		22000	0	0	0	0	0	0	182000	0	0	12000	0	
	Bhariwas	0.00	1.20	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00	
		0	10	0	0	0	0	0	9	0	0	0	0	
		0	40000	0	0	0	0	0	126000	0	0	10000	0	
	Sagwan	0.80	2.00	0.00	0.00	0.40	0.00	0.00	1.60	0.00	0.00	0.00	0.00	
		16	40	0	0	0	0	0	16	0	0	0	0	
		19200	168000	0	26000	0	0	0	160000	0	0	5500	0	
	Kirawar	0.80	2.40	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		10	30	0	0	0	0	0	0	0	0	0	0	
		11000	138000	0	40000	0	0	0	0	0	0	5000	0	
	Fatehabad	Kanheri	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.80	0.00	0.00	
			0	0	0	0	0	0	0	0	55	0	0	
			0	0	0	19000	0	0	0	0	88000	6000	0	
		Khara Khari	0.00	0.40	0.00	0.10	0.00	0.00	0.70	0.00	0.00	0.00	0.00	
			0	9	0	0	0	0	5	0	0	0	0	
			0	38700	0	7000	0	0	46250	0	0	4100	0	
		Dhabi kalan	0.00	0.60	0.00	0.10	0.00	0.00	0.00	0.50	0.00	0.00	0.00	
			0	11	0	0	0	0	0	2	0	0	0	
			0	51700	0	6500	0	0	0	8400	0	1600	0	

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane
Western	Fatehabad	Bhirdana	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	1.20	0.00	0.00
			0	0	0	0	0	0	0	0	120	0	0
			0	0	0	0	0	0	0	0	148800	2400	0
		Chimmo	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	1.40	0.00	0.00
			0	0	0	0	0	0	0	0	108	0	0
			0	0	0	18000	0	0	0	0	140400	0	0
		Nehla	0.00	1.80	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0	42	0	0	0	0	0	0	0	0	0
			0	210000	0	18000	0	0	0	0	0	0	3600
		Jhandli Khurd	0.10	1.10	0.00	0.10	0.00	0.00	0.00	0.70	0.00	0.00	0.00
			1	18	0	0	0	0	0	8	0	0	0
			950	74700	0	7000	0	0	0	77120	0	0	4600
		Jakhal	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	0	0	0	0	0	0	144	0	
		0	0	0	11000	0	0	0	0	0	184320	0	
	Diwana	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	2.00	0.00	
		0	0	0	0	0	0	0	0	0	165	0	
		0	0	0	11500	0	0	0	0	0	257400	5000	
	Jamalpur Sekha	0.00	0.40	0.00	0.30	0.00	0.00	0.00	0.00	0.00	1.80	0.00	
		0	8	0	0	0	0	0	0	0	126	0	
		0	34400	0	19000	0	0	0	0	0	151200	5200	
	Bhattu Kalan	0.00	1.20	0.00	0.20	0.00	0.00	0.00	2.20	0.00	0.00	0.00	
		0	34	0	0	0	0	0	24	0	0	0	
		0	164900	0	12000	0	0	0	238080	0	0	10800	
	Aharwan	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	6.40	0.00	
		0	0	0	0	0	0	0	0	0	500	0	
		0	0	0	27000	0	0	0	0	0	700000	0	
	Ladvi	0.00	0.80	0.00	0.20	0.00	0.00	0.00	1.20	0.00	0.00	0.00	
		0	12	0	0	0	0	0	3	0	0	0	
		0	54000	0	0	0	0	0	28500	0	0	4000	
	Pabra	0.00	1.40	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0	33	0	0	0	0	0	0	0	0	0	
		0	148500	0	18000	0	0	0	0	0	0	0	

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane	
Western	Hisar	Majra	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	1.60	0.00	0.00	
		Data	0.00	0.00	0.00	0.20	0.00	0.00	0.00	1.60	0.00	0.00	0.00	0.00
		Arya Nagar	0.30	0.80	0.00	0.20	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00
			4	14	0	0	0	0	0	8	0	0	0	0
			4800	54600	0	16700	0	0	0	80000	0	0	4000	0
		Agroha	0.20	1.20	0.00	0.20	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00
			3	14	0	0	0	0	0	4	0	0	0	0
			3198	81200	0	12000	0	0	0	16000	0	0	8000	0
		Litani	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	36	0	0	0	0	0	0	0	0	0	0
			0	147600	0	16000	0	0	0	0	0	0	0	0
		Sarsod	0.00	1.60	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0	50	0	0	0	0	0	0	0	0	0	0
			0	205000	0	12000	0	0	0	0	0	0	0	0
		Chiranwas	0.00	0.90	0.00	0.20	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
			0	41	0	0	0	0	0	6	0	0	0	0
			0	172200	0	10000	0	0	0	54000	0	0	6000	0
		Siwani Bolan	0.00	2.20	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
			0	44	0	0	0	0	0	0	0	0	0	0
			0	176000	0	0	0	0	0	0	0	0	2500	0
Ghirai	0.00	2.60	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	0	48	0	0	0	0	0	0	0	0	0	0		
	0	192000	0	17000	0	0	0	0	0	0	0	0		
Behabalpur	0.40	0.60	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	6	10	0	0	0	0	0	0	0	0	0	0		
	7200	45000	0	12500	0	0	0	0	0	0	0	0		
Kabrai	0.00	0.80	0.00	0.20	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00		
	0	16	0	0	0	0	0	0	30	0	0	0		
	0	72000	0	16000	0	0	0	0	285000	0	0	4000		

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane		
Western	Hisar	Bhatol Jattan	0.40	2.20	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
			4	45	0	0	0	0	0	0	0	0	0	0	
			4000	180000	0	15000	0	0	0	0	0	0	0	0	
		Harikot	1.20	1.20	0.00	0.40	0.00	0.00	0.00	0.50	0.40	0.00	0.00	0.00	
			18	22	0	0	0	0	0	7	4	0	0	0	
			16200	90200	0	27000	0	0	0	64400	13600	0	0	0	
	Sirsa	Garhi		1.20	2.40	0.00	0.60	0.00	0.00	0.60	0.00	0.00	0.00	0.00	
				15	50	0	0	0	0	0	150	0	0	0	0
				13500	200000	0	38000	0	0	0	300000	0	0	0	0
			Narnaund	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	6.40	0.00	0.00
				0	0	0	0	0	0	0	0	0	300	0	0
				0	0	0	45000	0	0	0	0	0	900000	10000	0
				2.00	0.00	0.00	0.60	0.00	0.00	0.00	5.60	0.80	0.00	0.00	0.00
Sirsa	Balawas		35	0	0	0	0	0	84	8	0	0	0		
			37800	0	0	32000	0	0	621600	35280	0	0	37500	0	
		Abholi	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0	20	0	0	0	0	0	0	0	0	0	0	
			0	86000	0	0	0	0	0	0	0	0	4000	0	
		Ottu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	
			0	0	0	0	0	0	0	0	0	90	0	0	
			0	0	0	0	0	0	0	0	0	180000	16000	0	
		Malekhan	0.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0	35	0	0	0	0	0	0	0	0	0	0	
			0	150500	0	0	0	0	0	0	0	0	4700	0	
		Umed Pura	0.00	1.20	0.00	0.10	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	
			0	24	0	0	0	0	0	4	0	0	0	0	
	0	103200	0	13000	0	0	0	32550	0	0	0	4800			
Bhawdin		0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00		
		0	8	0	0	0	0	0	0	0	120	0	0		
		0	34400	0	0	0	0	0	0	0	240000	25200	0		
Ding		0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.40	0.00	0.00	0.00	0.00		
		0	48	0	0	0	0	0	4	0	0	0	0		
		0	206400	0	0	0	0	0	32000	0	0	800	0		

Zone	District	Holdings	Bajra	Cotton (American)	Cotton (Desi)	Green Fodder	Jawar	Maize	Other Crops	Other Pulses	Paddy	Stalks	Sugarcane		
Western	Sirsa	Sanvat Khera	0.00	2.70	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
			0	50	0	0	0	0	0	0	0	0	0	0	
			0	215000	0	7500	0	0	0	0	0	0	10000	0	
		Chhoromar Khera	0.00	1.40	0.00	0.20	0.00	0.00	0.00	3.20	0.00	0.00	0.00	0.00	
			0	36	0	0	0	0	0	17	0	0	0	0	
			0	154800	0	15000	0	0	0	158100	0	0	4800	0	
		Panihari	0.00	2.80	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0	56	0	0	0	0	0	0	0	0	0	0	
			0	240800	0	12000	0	0	0	0	0	0	0	12000	0
		Thiraj	0.00	2.00	0.00	0.10	0.00	0.00	0.00	0.00	1.90	0.00	0.00	0.00	0.00
			0	8	0	0	0	0	0	0	14	0	0	0	0
			0	34400	0	12000	0	0	0	0	130200	0	0	13300	0
		Nejia Khera	0.00	2.00	0.00	0.10	0.00	0.00	0.00	0.00	3.80	0.00	0.00	0.00	0.00
			0	40	0	0	0	0	0	0	14	0	0	0	0
	0	172000	0	9000	0	0	0	0	130200	0	0	7500	0		
Sahuwala	0.00	4.00	0.00	0.20	0.00	0.00	0.00	0.00	1.90	0.00	0.00	0.00	0.00		
	0	80	0	0	0	0	0	0	15	0	0	0	0		
	0	344000	0	18000	0	0	0	0	142500	0	0	23000	0		
Banwala	0.00	4.00	0.00	0.20	0.00	0.00	0.00	0.00	3.60	0.00	0.00	0.00	0.00		
	0	80	0	0	0	0	0	0	16	0	0	0	0		
	0	344000	0	14000	0	0	0	0	144000	0	0	12500	0		
Odhan	0.00	4.00	0.00	0.40	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00		
	0	100	0	0	0	0	0	0	20	0	0	0	0		
	0	430000	0	20000	0	0	0	0	186000	0	0	22000	0		

APPENDIX- II-B

Cropped area, yield and its value of crops sown on Unirrigated Land (Kharif) 2012-13

(Area in hects., Yield in qtls., Value in ₹)

Zone	District	Holdings	Bajra	Green Fodder	Maize	Other Crops	Other Pulses	Paddy	Stalks
Central	Jhajjar	Birohad	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	10000
	Rohtak	Bhali Anandpur	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	3000
	Sonepat	Ahulana	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
		Nirthan	0.00	0.30	0.00	0.00	0.00	0.00	0.00
			0	0	0	0	0	0	0
			0	0	0	0	0	0	0
Juan-II	0.80	0.00	0.00	0.00	0.00	0.00	0.00		
	10	0	0	0	0	0	0		
	8800	0	0	0	0	0	0		
Gudda	1.20	0.00	0.00	0.00	0.00	0.00	0.00		
	40	0	0	0	0	0	0		
	34000	0	0	0	0	0	22000		
Northern	Ambala	Khudda Kalan	0.00	1.20	0.00	0.00	0.40	0.00	
			0	81	0	0	1	0	
			0	1180980	0	0	7000	0	
	Panchkula	Morni	0.00	0.10	0.80	0.00	0.00	0.00	
			0	0	10	0	0	0	
			0	0	16000	0	0	0	
		Bhuri	0.20	0.00	1.00	0.00	0.20	0.20	
			15	0	18	0	3	0	
			15000	0	27000	0	15000	0	
	Karanpur	0.00	0.40	0.00	0.00	0.00	0.00		
		0	0	0	0	0	0		
		0	0	0	0	0	0		

Zone	District	Holdings	Bajra	Green Fodder	Maize	Other Crops	Other Pulses	Paddy	Stalks	
Southern	Mahendergarh	Napla	0.60 8 8000	0.00 0 0	0.00 0 0	0.60 6 54000	0.00 0 0	0.00 0 0	0.00 0 5000	
		God	0.40 4 4800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 2500	
		Mewat	Nagal Sahpur	0.00 0 0	0.80 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
			Tai	0.40 7 7560	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 2950
			Dohad Kalan	0.40 6 7020	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 3200
			Sangel	1.60 18 21240	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
	Khedli		0.80 15 13500	0.80 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 2000	
	Western		Bhiwani	Dinod	0.60 7 8400	0.00 0 0	0.00 0 0	1.00 5 60000	0.00 0 0	0.00 0 0
		Bakhtawarpura		0.40 4 4800	0.00 0 0	0.00 0 0	0.60 5 50000	0.00 0 0	0.00 0 0	0.00 0 700
		Gaindabas		1.00 5 6500	0.00 0 0	0.00 0 0	0.00 2 21000	0.00 0 0	0.00 0 0	0.00 0 0
		Chandeni		0.00 0 0	0.00 0 0	0.00 0 0	0.80 2 24000	0.00 0 0	0.00 0 0	0.00 0 12000
		Patwan		1.60 16 19200	0.00 0 0	0.00 0 0	1.20 14 140000	0.00 0 0	0.00 0 0	0.00 0 9500

Zone	District	Holdings	Bajra	Green Fodder	Maize	Other Crops	Other Pulses	Paddy	Stalks
Western	Bhiwani	Legya Hetwan	0.40	0.00	0.00	0.00	0.00	0.00	0.00
			3	0	0	0	0	0	0
			4200	0	0	0	0	0	1500

APPENDIX- III- A

Cropped area, yield and its value of crops sown on Irrigated Land (Rabi) 2012-13

(Area in hects., Yield in qtls., Value in ₹)

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Central	Jhajjar	Dadanpur	0.00 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	0.00 55 21450	1.20 62 79360
		Dadri Toa	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 8 26400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 20000	0.80 38 48640
		Sahlawas	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 8 26400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 40000	0.00 0 0
		Birohad	0.00 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	0.00 70 35000	1.60 80 102400
		Hasanpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 16 44800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 75 33750	1.60 80 108000
		Dulhera	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 22 61600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 90 40500	2.00 100 135000
		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 0 0	0.00 0 0	0.00 100 38000	3.20 120 153600
		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 0 0	0.00 0 0	0.00 0 0	0.00 110 49500	2.40 120 153600
		Chhara	0.00 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	0.00 110 55000	2.40 120 153600
		Jind	Brah Kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 18000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 205 61500

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Central	Jind	Kalva	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 12000	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 98 132300
		Safidon	0.00 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	0.00 36 12600	0.80 40 54000
		Dalamwala	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 8000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 31 10230	1.00 40 54000
		Bhambhewa	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 5000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	8.00 7200 2052000	0.00 80 25600	2.40 92 127420
		Karsindhu	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.30 0 30000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 201 50250	4.40 201 258285
		Khanda	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 106 31800	3.40 136 183600
		Naguran	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 19000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 21000	1.40 60 81000
		Desh Khera	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 13000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 134 40200	3.80 190 256500
		Kilazafargarh	0.00 0 0	0.00 0 0	0.80 25 27500	0.00 0 0	0.00 0 0	0.10 0 8000	0.80 12 38400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 18000	2.00 65 87750
		Ujhana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 5400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 35 11550	1.00 50 63750
		Dakal	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 16000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 12000	1.40 64 86400
		Doomarkhan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 9000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 17 5100	1.00 56 75600
		Palwan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 65 19500	1.80 72 97200

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Central	Kaithal	Pai	0.00 0 0	0.00 0 0	0.80 25 27500	0.00 0 0	0.00 0 0	0.40 0 20000	0.80 12 38400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 95 32000	3.20 107 144450	
		Rajaund	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 11500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 50 15000	1.40 60 81000	
		Harigarh Kingan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 18000	1.40 80 108000	
		Kharak Pandwan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 13000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 50 22000	1.80 68 91800	
		Kithana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 10500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 58 20300	1.80 72 97200	
		Chhot	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 12800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 27000	2.20 95 128250	
		Piddal	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 12500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 40000	2.40 120 162000	
		Dhundwa	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 13500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 30000	2.60 110 152350	
		Mohna	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 95 33250	2.60 115 155250	
		Barot	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 14000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 24000	2.80 105 141750	
		Siwan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 31000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 380 117800	10.80 430 580500	
		Rohtak	Khrawad	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 9000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 9000	0.80 35 48475
			Kheri Sampla	0.00 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	0.00 28 8400	1.00 32 43200

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	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 0 0	0.00 0 0	0.00 37 12950	1.20 47 63450
		Moradpur Tekna	0.00 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	0.00 60 27000	1.20 60 81000
		Tittoli	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 30000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 46 18400	1.20 50 64000
		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 0 0	0.00 0 0	0.00 0 0	0.00 50 18250	1.60 60 83100
		Lehali	0.00 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	0.00 70 28000	2.20 88 118800
		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 0 0	0.00 0 0	0.00 0 0	0.00 74 35520	1.20 54 72900
		Makdoli Kala	0.00 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	0.00 32 16000	2.40 96 129600
		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	0.80 16 50400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 112 49600	2.40 113 149680
		Sonepat	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 0 0	0.00 0 0	0.00 18 8100
	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 0 0	0.00 0 0	0.00 18 6300	0.80 25 33750
	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 0 0	0.00 0 0	0.00 35 12250	1.00 40 55200
	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 0 0	0.00 0 0	0.00 40 18000	0.70 30 40500
	Panchi Jattan		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 15000	0.20 5 14000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 60 81000

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Central	Sonepat	Mudlana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 50 22500	1.60 65 87750	
		Rohat	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 20000	0.00 0 0	0.80 55 41250	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 35 14700	1.20 60 81000
		Bhigan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 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 70 28000	2.00 100 135000
		Rai	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 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 80 28000	2.20 120 162000
		Kheri Dhamkan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 900 243900	0.00 50 20000	1.20 60 81000
		Juan-II	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 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	0.00 90 32400	2.80 100 135000
		Gudda	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.30 0 32000	0.00 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 59500	3.60 200 270000
		Kasanda	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 30000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 1400 308000	0.00 150 52500	4.00 180 243000
		Khewra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 35000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 250 87500	6.00 300 405000
Northern	Ambala	Lotan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 16000	0.10 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 15000	1.40 60 82800	
		Bhurewala	0.00 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	0.00 42 12600	1.60 60 81000	
		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 0 0	0.00 0 0	0.00 70 21000	1.60 80 109600	
		Alipur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 48000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 300 57000	0.00 37 11100	1.40 53 73405

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Northern	Ambala	Kapoori	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 36000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 98 29400	3.00 135 184950	
		Khudda Kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 21000	0.40 4 14000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 34 46580
		Sain 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	0.80 13 41600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 36000	3.20 200 276000
		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	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 36000	4.00 150 205500
		Patvi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 27000	0.00 0 0	0.10 80 16000	0.00 0 0	0.00 0 0	0.00 0 0	0.40 150 39900	0.00 140 42000	3.60 150 207750
		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 0 0	0.00 0 0	0.00 0 0	0.00 180 54000	5.60 210 268800
		Khanpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 22000	0.00 0 0	0.80 10 23000	0.00 0 0	0.00 0 0	0.00 0 0	2.00 2100 569100	0.00 70 24500	2.80 90 121500
		Odhan	0.00 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	0.00 0 0	0.00 250 75000	7.50 260 358800
	Karnal	Butana	0.00 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	0.00 0 0	0.00 40 10000	1.00 50 67500
		Manjura	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 7500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 75 86250	0.00 0 0	0.00 50 12500	1.10 55 74250
		Bazidpur	0.00 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	0.20 135 35775	0.00 80 16000	1.60 85 114750
		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 0 0	0.00 0 0	0.00 0 0	0.00 100 25000	2.00 110 148500
		Uplana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 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 80 12000	1.80 90 121500

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Northern	Karnal	Bijna	0.00 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	0.00 100 32000	2.60 120 163200	
		Phusgarh	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 16000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 175500	1.00 650 175500	0.00 25 6250	1.60 88 118800
		Staundi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 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	0.00 120 30000	2.60 130 175500
		Jalmana	0.00 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	0.00 0 0	0.00 120 24000	2.80 150 202500
		Naurta	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 18000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.20 140 168000	0.70 450 119250	0.00 100 25000	2.20 120 162000
		Padhana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 15000	0.00 0 0	0.40 100 90000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 24000	3.00 150 202500
		Nalipur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 40000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 280 61600	5.60 300 405000
	Kurukshetra	Beer Mathana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 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 40 10000	1.60 68 91800
		Sandholi	0.00 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	0.00 0 0	0.00 75 25125	2.00 85 108800
		Bint	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 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	0.00 100 30000	2.20 120 162000
		Sarsa	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 12000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 144 36000	3.20 176 237600
		Dhantori	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 18000	0.00 0 0	0.00 0 0	0.00 0 0	0.20 1 5000	0.00 0 0	0.00 0 0	0.00 100 30000	3.00 127 171450
		Khanpur Kolian	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.30 0 24000	0.00 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 36000	3.60 150 202500

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Northern	Kurukshetra	Bakana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 18400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.40 1600 441600	0.00 95 30400	2.40 102 137700	
		Jandhera	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 16000	0.00 0 0	1.40 250 100000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 90 27000	2.40 150 202500	
		Berhan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 30000	2.00 33 108900	2.60 600 390000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 14 3990	0.00 16 21600	
		Phalsanda Rangran	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 16000	1.00 13 44200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.80 1750 474250	0.00 100 25000	3.20 120 164400
	Panchkula	Tibbi Majra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 17000	0.80 13 44200	0.00 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
		Karanpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 18000	0.00 0 0	0.20 60 40800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 38 15960	1.20 45 62325
		Bharoli	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 10000	0.00 0 0	0.50 207 108900	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 23400	1.80 70 96950
		Kiratpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 16000	0.00 0 0	0.20 2 6000	0.20 2 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 90 27000	2.60 110 152350
		Barwala	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 0 56080	0.00 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	3.00 112 151200
		Garhi Kotaha	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 19000	0.00 0 0	1.00 283 136500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 30000	2.80 119 164815
	Panipat	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 0 0	0.00 0 0	0.00 0 0	0.00 60 18000	1.40 63 81900
		Manana	0.00 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	0.00 40 6000	1.60 88 116160	
		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 0 0	0.00 0 0	0.00 34 11900	1.60 89 120150	

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Northern	Panipat	Adiyana	0.00 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	0.00 50 7500	2.00 105 141750	
		Naya Nara	0.00 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	0.00 50 8000	2.00 110 148500	
		Tollapur	0.00 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	0.00 60 21000	2.00 80 102400	
		Diwana	0.00 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	0.00 60 21000	2.00 80 104000	
		Didwari	0.00 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	0.00 80 28000	2.40 90 117000	
		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 0 0	0.00 0 0	0.00 90 27000	2.40 108 145800	
		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 0 0	0.00 0 0	0.00 150 45000	3.60 180 252000	
	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	0.20 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 42 15120	1.00 47 63450
		Damla	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 18750	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.00 750 202500	0.00 35 12250	0.80 40 54000
		Sadik Pura	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 12000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 600 141000	0.00 45 17550	1.10 50 67500
		Leda khash	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 20800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.60 450 123750	0.00 50 18000	1.20 57 76950
		Bheel Chhappar	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 24000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 750 202500	0.00 60 19800	1.60 64 86400
		Sarawan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 25000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 290 63800	0.00 125 47500	2.80 133 179550

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Northern	Yamunanagar	Jubbal	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.30 0 36750	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 300 90000	0.00 120 42000	2.80 140 189000	
		Kharwan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 0 96000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.60 675 182250	0.00 120 44400	2.80 126 170100	
		Radauri	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 17500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 1300 351000	0.00 140 45500	3.00 150 202500
		Gundiana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 2 10000	0.60 0 78000	1.20 13 45500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	3.20 2240 616000	0.00 110 38500	2.60 120 162000
		Bhogpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 41600	0.20 3 10800	0.60 90 36000	0.00 0 0	0.00 0 0	0.00 0 0	3.20 2240 616000	0.00 188 60160	4.40 198 267300
		Dariyapur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 0 58400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	3.20 2240 649600	0.00 280 91000	7.50 298 402300
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 0 0	0.00 0 0	0.00 30 10500	0.80 40 54000	
		Tigaon	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 19000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 68 27880	2.80 84 115500	
		Panheda Kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 5000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 140 46200	3.90 162 218700	
		Sikri	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 31900	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 150 57000	5.40 189 255150	
	Gurgaon	Jamalpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 7 22400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 15000	0.80 36 46080	
		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	0.40 8 25600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 21000	1.60 70 96950	
		Alipur	1.20 22 28600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 14 44800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 48 16800	1.20 54 74790	

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Southern	Gurgaon	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	0.80 14 44800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 37500	2.40 120 166200	
		Iccha Puri	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.00 35 112000	0.40 118 129800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 15000	0.80 36 46080
		Garhi Harsaru	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 28 93800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 48000	3.20 128 172800
		Jasat	0.00 0 0	0.00 50 20000	1.20 54 64800	0.00 0 0	0.00 0 0	0.00 0 0	2.80 56 179200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 90 45000	2.00 100 134000
		Wazir Pur	0.00 0 0	0.00 110 44000	2.40 118 139240	0.00 0 0	0.00 0 0	0.00 0 0	1.60 27 86400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 49200	3.60 139 190430
	Mahendergarh	Uninda	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 3 9150	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 32 11200	0.80 35 49000
		Schlang	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 20 60000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 20 8200	0.60 22 30470
		Bhungarka	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 14 43400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 25 8750	0.60 28 39200
		Shaharpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.30 31 93000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 28 14000	0.70 30 42000
		Sigra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.00 30 90000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 32 16000	1.00 35 45500
		Khatod	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 30 90000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 12000	0.80 34 47600
		Riwasa	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.80 42 126000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 12 6000	0.40 15 19500
		Nangal Nunia	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	5.60 112 341600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 10500	0.80 32 44320

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Southern	Mewat	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 0 0	0.00 32 14080	0.80 36 48600	
		Papra	0.00 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	0.00 30 14250	0.80 32 43200	
		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	0.40 8 25600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 13800	0.80 35 48475
		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 0 0	0.00 0 0	0.00 30 12000	0.80 32 43200
		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	0.40 7 22400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 13500	0.80 34 47090
		Dohad 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 0 0	0.00 0 0	0.00 0 0	0.00 30 13500	1.00 36 49680
		Sangel	0.00 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	0.00 0 0	0.00 30 12750	0.80 32 43200
		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 0 0	0.00 0 0	0.00 100 45000	2.40 110 148500
	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 0 0	0.00 0 0	0.00 15 5400	0.40 20 27600
		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	2.40 28 96880	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 110 35750	0.00 0 0
		Jattoli	0.00 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	0.00 0 0	0.00 65 22750	1.60 75 101250
		Bhupgarh	0.00 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 2 5600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 12000	1.40 49 67620
		Likhi	0.00 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	0.00 0 0	0.00 100 38000	2.40 110 148500

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Southern	Palwal	Bamni Khera	0.00 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	1.60 600 162000	0.00 30 11400	0.80 40 55200	
		Prithla	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 6500	0.40 3 10560	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 68 21080	1.90 80 110400
		Aehrwan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 9000	0.40 3 10200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.30 108 149040
	Rewari	Mastapur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 10 30000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 11250	0.80 32 43200
		Manethi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 13 39000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 15 5250	0.40 16 21600
		Bhandore	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 14 39200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 28 11200	0.80 32 41600
		Nain Sukh pura	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 20 60000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 15600	1.00 44 59400
		Nahar	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 30 99000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 15 6150	0.40 18 24660
		Ramgarh Bhagwanpur	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 32 97504	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 45 18000	1.20 49 66150
		Nangli Parsapur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.40 32 96000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 16000	1.00 45 60750
		Lukhi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	3.20 48 158400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 18 7200	0.40 20 26000
		Nandrampur Bass	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 21 67200	0.40 15 22500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 85 34000	2.00 90 115650
		Suthana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 6 600	0.40 3 10500	0.00 0 0	2.20 24 72000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 70 28000	1.60 72 97200

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Western	Bhiwani	Jhanjra Hasanpur	0.00 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	0.00 50 15000	1.20 60 77100	
		Jattu Lohari	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 29800	0.00 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 10220	0.80 32 43200
		Kakdoli Sardara	0.00 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 8 28000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 10 4500	0.80 13 17550
		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 0 0	0.00 0 0	0.00 0 0	0.00 50 27500	1.60 52 70200
		Lamba	0.00 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 14 43400	1.20 6 72000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 48 21600	0.80 50 67500
		Bakhtawarpura	0.00 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	0.00 0 0	0.00 35 13475	0.80 36 50400
		Saral	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 13000	0.80 16 48000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 10500	1.00 32 44800
		Loharwara	0.00 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 16 49600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 24000	1.60 64 86400
		Chandeni	0.00 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 12 36000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 36 16200	0.80 40 54000
		Behal	0.00 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 20 60000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 30000	2.00 80 108000
		Legya Hetwan	0.00 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 30 96000	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	0.00 0 0	0.00 0 0	2.60 60 192000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 10500	0.60 35 47250
		Kitlana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 20 9000	0.00 9 28800	0.00 0 0	0.00 14 44800	1.20 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 20 8000	0.80 24 33600

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Western	Bhiwani	Bhariwas	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.80 50 160000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 18000	1.20 45 60750	
		Sagwan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 28000	1.20 18 54000	0.40 4 12000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 35000	2.80 112 151200
		Kirawar	0.00 0 0	0.00 0 0	0.00 0 0	0.00 4 1000	1.00 8 24800	0.20 0 14000	4.00 50 150000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 70 24500	2.40 72 100800
	Fatehabad	Kanheri	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 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 42 10500	0.80 50 69250
		Khara Khari	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 8000	0.40 6 19200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 7200	0.70 32 44320
		Dhabi kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 6000	0.20 3 8850	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 38 11020	0.90 41 56785
		Bhirdana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 25000	0.00 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 13800	1.20 62 85870
		Chimmo	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 17500	0.00 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 16250	1.40 70 96950
		Nehla	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 17500	0.10 2 6200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 65 22750	1.70 72 99720
		Jhandli Khurd	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 8800	0.00 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 20800	1.90 81 112185
		Jakhal	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 12000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 90 24300	1.80 94 130190
		Diwana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 12000	0.00 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 24000	2.00 102 141270
		Jamalpur Sekha	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 18500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 135 37800	2.30 140 193900

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Western	Fatehabad	Bhattu Kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 17000	1.20 19 60610	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 25000	2.20 108 149580	
		Aharwan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 3 600	0.20 3 10200	0.40 0 28000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 300 72000	6.20 335 463975	
		Ladvi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 0	0.40 2 6000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 15000	1.00 40 54000
		Pabra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 19000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 72 27360	1.40 75 101250
	Majra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 12000	0.00 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 23800	1.60 72 92520	
	Data	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 9000	0.40 8 28000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 55 21725	1.20 60 81000	
	Arya Nagar	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 19000	0.60 5 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 35 13825	1.00 40 55200	
	Agroha	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 18000	0.80 8 24000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 15000	1.00 42 56700	
	Litani	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 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 60 21900	1.80 81 110160	
	Sarsod	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 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 80 30000	1.80 81 109350	
	Chiranwas	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 13000 0	2.20 8 21600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 13800	0.80 30 40500	
	Siwani Bolan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 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 80 24000	2.20 105 145425	
	Ghirai	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 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	0.00 100 29000	2.60 136 183600	

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Western	Hisar	Behabalpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 13000	0.00 0 0	1.80 440 132000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 22500	1.20 60 81000	
		Kabrail	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 18000	1.20 10 30000	0.40 70 84000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 85 31875	1.80 81 109350	
		Bhatol Jattan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 18000	0.80 13 45500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 30000	2.60 118 158120	
		Harikot	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 9000	0.00 0 0	0.40 120 94800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 27000	3.20 72 94320	
		Garhi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.00 38 136800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 110 33000	2.40 120 163200	
		Narnaund	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.50 0 37000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 340 91800	6.40 352 485056	
		Balawas	0.00 0 0	0.00 0 0	0.00 0 0	0.00 12 1200	2.40 26 99840	0.20 0 13200	3.20 56 201600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 110 27500	3.20 128 174080	
	Sirsa	Abholi	0.00 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	0.00 0 0	0.00 48 12480	0.00 0 0
		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	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 55 13750	1.20 60 83100
		Malekhan	0.00 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	0.00 65 19500	1.40 70 96950	
		Umed Pura	0.00 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	0.00 95 26600	2.00 100 138500	
		Bhawdin	0.00 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	0.00 95 25650	2.00 100 138500	
		Ding	0.00 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	0.00 115 23000	2.40 120 166200	

Zone	District	Holdings	Bajra	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Western	Sirsa	Sanvat Khera	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	
			0	0	0	0	0	0	0	0	0	0	0	0	135	140
			0	0	0	0	0	0	0	0	0	0	0	0	37800	193900
		Chhormar Khera	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20
			0	0	0	0	0	0	0	0	0	0	0	0	150	152
			0	0	0	0	0	0	0	0	0	0	0	0	46500	210520
		Panihari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20
			0	0	0	0	0	0	0	0	0	0	0	0	155	160
	0	0	0	0	0	0	0	0	0	0	0	0	80600	221600		
Thiraj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00		
	0	0	0	0	0	0	0	0	0	0	0	0	195	200		
	0	0	0	0	0	0	0	0	0	0	0	0	101400	277000		
Nejia Khera	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00	4.00	
	0	0	0	0	0	0	0	0	21	0	0	0	0	195	200	
	0	0	0	0	0	0	0	0	84000	0	0	0	0	68250	277000	
Sahuwala	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	
	0	0	0	0	0	0	0	0	0	0	0	0	0	445	450	
	0	0	0	0	0	0	0	0	0	0	0	0	0	231400	623250	
Banwala	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	
	0	0	0	0	0	0	0	0	0	0	0	0	0	445	450	
	0	0	0	0	0	0	0	0	0	0	0	0	0	231400	623250	
Odhan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	6.20	
	0	0	0	0	0	0	0	0	0	0	0	0	0	305	312	
	0	0	0	0	0	0	0	15000	0	0	0	0	0	152500	432120	

APPENDIX- III- B

Cropped area, yield and its value of crops sown on Unirrigated Land (Rabi) 2012-13

(Area in hecsts., Yield in qtls., Value in ₹)

Zone	District	Holdings	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Wheat (Bhusa)	Wheat (Grain)	
Central	Jhajjar	Birohad	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 15 49500	0.00 0 0	0.00 70 35000	0.00 0 0	
		Dhandhlan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	
		Majra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 16 52800	0.00 0 0	0.00 0 0	0.00 0 0	
		Chhara	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.40 48 158400	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	0.40 5 15500	0.00 0 0	0.00 0 0	0.00 0 0	
		Madina	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 16 51200	0.00 0 0	0.00 74 35520	0.40 20 27000	
	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 35 12250	0.00 0 0
		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 40 18000	0.30 15 20250
		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 90 32400	0.40 15 20250
		Gudda	0.00 5 1000	0.40 8 9600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 30 81000	0.00 0 0	0.00 0 0	0.00 0 0

Zone	District	Holdings	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Wheat (Bhusa)	Wheat (Grain)	
Northern	Ambala	Khudda 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	2.00 80 109600	
		Panchkula	Morni	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.90 45 54000	0.00 0 0	0.00 0 0
			Bhuri	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 6 19800	0.40 42 37800	0.00 20 9000	0.80 28 38780
	Southern	Mahendergarh	Napla	0.00 0 0	0.00 0 0	0.00 4 1000	0.60 4 16000	0.00 0 0	0.20 3 9000	0.00 0 0	0.00 12 4200	0.40 16 22160
			God	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 16 48000	0.00 0 0	0.00 0 0	0.00 0 0
		Mewat	Nagal Sahpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 12 36000	0.00 0 0	0.00 25 10250	0.80 28 37800
Tai			0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 10 31500	0.00 0 0	0.00 0 0	0.00 0 0	
Dohad Kalan			0.00 10 3400	0.40 10 12750	0.00 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	
Sangel			0.00 23 7590	0.80 23 28060	0.00 0 0	0.00 0 0	0.00 0 0	0.80 8 25200	0.00 0 0	0.00 0 0	0.00 0 0	
Khedli			0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.40 45 135000	0.00 0 0	0.00 18 8820	0.80 20 26000	
Mohammed Bas			0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.40 43 136095	0.00 0 0	0.00 0 0	0.00 0 0	
Western		Bhiwani	Hetam pura	0.00 0 0	0.00 0 0	0.00 20 12000	1.60 15 52500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
			Dinod	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 10 32000	0.00 0 0	0.00 18 8100	0.40 20 27000
	Chandeni		0.00 0 0	0.80 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 0	

Zone	District	Holdings	Barley (Bhusa)	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Wheat (Bhusa)	Wheat (Grain)
Western	Bhiwani	Legya Hetwan	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
			0	0	0	0	0	4	0	0	0
			0	0	0	0	0	12800	0	0	0
	Hisar	Garhi	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	0