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GOVERNMENT OF HARYANA

ECONOMICS OF FARMING IN HARYANA 2015-2016

**Issued by:
DEPARTMENT OF ECONOMIC AND STATISTICAL ANALYSIS
HARYANA
2018**



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PREFACE

The present report on 'Economics of Farming in Haryana' has been prepared on the basis of selected holdings throughout the State and refers to the agriculture year 2015-16 (July, 2015 to June, 2016).

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

The report has been prepared by Dr. M.S.Luhach, Research Officer under the supervision of Sh. R.S. Kamboj, Deputy Director, and overall guidance of Dr. Rajvir Bhardwaj, Addl. Director. The assistance rendered by Sh. Kuldeep Kumar, Assistant Research Officers & Sh. Mahesh Kumar, Steno-Typist for scrutiny, compilation/tabulation of data and typing of report is also acknowledged.

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

I hope this issue will prove a useful tool for the planners, policy makers, administrators and research scholars in the State who are interested in the development of State's agriculture economy.

Panchkula
Dated: 30/07/2018

Dr. R.S.Malhan
Director, Department of Economic and
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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. The State Govt. is trying to re-orient agriculture in this direction through various policy measures.

The present report on "Economics of Farming in Haryana" relates to the agricultural year 2015-16 and covers 252 selected holdings, two from each block of 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 registers specially prescribed/ designed for this purpose. To ensure accuracy of data, the records were maintained by the farmers and supervised/checked by the staff of District Statistical Agencies as well as HQ Officers/Officials. Each selected cultivator was paid an honorarium of ₹ 2000/-per annum for maintaining farm accounts registers during the year 2015-16.

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 252 agricultural holdings. Out of these holdings, 224 holdings were irrigated, 7 unirrigated and the remaining 21 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 analyzed in the report. The economic impact of various inputs like (i) Manual labour, (ii) Bullock/Camel power, (iii) Seeds (local and improved varieties), (iv) Agricultural implements and machinery, (v) Farm yard manure and chemical fertilizers, (vi) Irrigation charges (Aabiyana 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, Sonipat, Rohtak, Jhajjar
2.	Northern	Panchkula, Ambala, Yamunanagar, Kurukshetra, Karnal, Panipat
3.	Southern	Gurugram, Faridabad, Palwal, Rewari, Mahendergarh, Mewat.
4.	Western	Hisar, Bhiwani, Fatehabad, 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 252 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

The State is divided into four zones namely; Central, Northern, Southern & Western. There are 252 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	62 (24.60)	196.06 (22.20)	3.16
2.	Northern	68 (26.98)	266.48 (30.16)	3.92
3.	Southern	58 (23.02)	219.20 (24.82)	3.78
4.	Western	64 (25.40)	201.54 (22.82)	3.15
	Total	252 (100.00)	883.28 (100.00)	3.51

Note : Figures in brackets indicate percentage to total.

2.2 Land Tenure Systems

There are two types of land tenure systems prevalent in the State i.e. (i) peasant proprietorship 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 the different zones is given in Table 2.2.

Table 2.2 Zone-wise classification of selected holdings under peasant proprietorship and peasant proprietorship-cum-tenancy system

(Area in hectares)							
Sr. No.	Zone	Peasant proprietorship		Peasant proprietorship -cum-tenancy		Total	
		No. of Holdings	Area	No. of Holdings	Area	No. of Holdings	Area
1	2	3	4	5	6	7	8
1.	Central	56 (25.11)	151.50 (21.60)	6 (20.69)	44.56 (24.49)	62 (24.60)	196.06 (22.20)
2.	Northern	59 (26.46)	229.28 (32.69)	9 (31.03)	37.20 (20.44)	68 (26.98)	266.48 (30.17)
3.	Southern	50 (22.42)	154.80 (22.07)	8 (27.59)	64.60 (35.39)	58 (23.02)	219.20 (24.82)
4.	Western	58 (26.01)	165.74 (23.63)	6 (20.69)	35.80 (19.67)	64 (25.40)	201.54 (22.82)
Total		223 (88.49)	701.32 (79.40)	29 (11.51)	181.96 (20.60)	252 (100.00)	883.28 (100.00)

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

The table 2.2 depicts that out of total 883.28 hectares area, 701.32 hectares area (79.40%) belonged to the peasant proprietor cultivators and remaining 181.96 hectares area (20.60%) 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	Peasant proprietorship			Peasant proprietorship-cum-tenancy					
	Total No. of	holdings	Area	No. of	Owned	Rented	Batai	Total	
	No. of	holdings	holdings	(Cash)	(Kind)	area	holdings		
	1	2	3	4	5	6	7	8	9
Below 2.0	102	135.60	3	3.20	0.00	2.40	5.60	105	141.20
								(41.67)	(15.99)
2.0-4.0	72	174.32	4	3.50	0.00	1.70	5.20	76	179.52
								(30.16)	(20.32)
4.0-7.5	23	102.40	7	22.50	0.00	14.90	37.40	30	139.80
								(11.90)	(15.83)
7.5 – 10.0	13	116.60	6	19.80	0.00	20.40	40.20	19	156.80
								(7.54)	(17.75)
10.0 & above	13	172.40	9	56.56	0.40	36.60	93.56	22	265.96
								(8.73)	(30.11)
Total	223	701.32	29	105.56	0.40	76.00	181.96	252	883.28
	(88.49)	(79.40)	(11.51)				(20.60)	(100.00)	(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 252 farm holdings, 223 holdings (88.49%) and 29 holdings (11.51%) were under peasant proprietorship & peasant proprietorship-cum-tenancy having an area of 701.32 hectares (79.40%) & 181.96 hectares (20.60%), respectively. It may also be inferred from the table that the maximum (41.67%) concentration of holdings was in the size group of below 2.0 hectares and the minimum (7.54%) in the size group of (7.5-10.0) hectares. A majority of the holdings i.e. 71.83% were in the size groups of below 2.0 & 2.0-4.0 hectares, whereas 11.90% of the holdings belonged to size group of 4.0-7.5. The remaining 16.27% holdings were in the size group of 7.5-10.0 and 10 & above hectares.

2.4 Extent of irrigation

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

Table 2.4 Number of selected holdings by extent of irrigation

Sr.No.	Zone	No. of selected holdings	Irrigated holdings	Partly irrigated holdings	Unirrigated holdings
1	2	3	4	5	6
1.	Central	62	57	5	0
2.	Northern	68	64	2	2
3.	Southern	58	48	8	2
4.	Western	64	55	6	3
Total		252	224	21	7
		(100.00)	(88.89)	(8.33)	(2.78)

Table 2.4 shows that out of total 252 holdings, maximum number of holdings i.e. 224 holdings (88.89%) were fully irrigated where as 7 (2.78%) holdings were totally unirrigated and the remaining 21 holdings (8.33%) were partly irrigated. Out of 7 unirrigated holdings, 2 are in Northern zone, 2 are in Southern zone and 3 are in Western zone. Central zone is either totally irrigated or partly irrigated.

2.4 (a) 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 in Table 2.4(a). It may be observed from the above table that 94.09% of the cultivated area was under irrigation whereas only 5.91% area was found unirrigated. The maximum 98.54% of the total cultivated area in Northern zone was found under irrigated area where as it was the minimum 88.89% in the Southern zone. The percentage of unirrigated area to total cultivated area was highest 11.02% in Southern zone and it was lowest 1.46% in Northern zone.

Table 2.4 (a) Zone-wise total cultivated, irrigated and unirrigated area of the selected holdings

Sr.No.	Zone	Total cultivated area of holdings	Irrigated area	Unirrigated area	(Area in hectares)	
					Area percentage to the total cultivated area	
					Irrigated	Unirrigated
1	2	3	4	5	6	7
1.	Central	196.06	188.66	7.40	96.23	3.72
2.	Northern	266.48	262.60	3.88	98.54	1.46
3.	Southern	219.20	195.04	24.16	88.98	11.02
4.	Western	201.54	184.74	16.80	91.66	8.34
	Total	883.28	831.04	52.24	94.09	5.91

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

Size group of holdings	Total number of holdings	Total cultivated area of holdings	(Area in hectares)						
			Wholly irrigated holdings		Partly irrigated holdings		Wholly unirrigated holdings		
			No.	Area	No.	Area	No.	Area	
			4	5	6	7	8	9	10
Below 2.0	105	141.20	93	127.32	8	4.84	3.56	4	5.48
2.0-4.0	76	179.52	71	165.12	4	9.20	3.00	1	2.20
4.0-7.5	30	139.80	26	119.00	4	11.20	9.60	0	0.00
7.5-10.0	19	156.80	15	124.40	2	12.80	4.00	2	15.60
10.0 & above	22	265.96	19	224.76	3	32.40	8.80	0	0.00
Total	252	883.28	224	760.60 (86.11)	21	70.44 (7.97)	28.96 (3.28)	7	23.28 (2.64)

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 252 holdings as many as 105 holdings were in the size group of below 2.0 hectares having a total area of 141.20 hectares, 76 holdings were in the size group of 2.0-4.0 hectares with an area of 179.52 hectares, whereas 30 holdings belonged to the size group of 4.0-7.5 hectares with an area of 139.80 hectares, 19 holdings were in the size group of 7.5-10.0 hectares with an area of 156.80 hectares and rest 22 holdings belonged to the size group of 10.0 and above hectares with an area of 265.96 hectares. The table further reveals that 86.11% and 11.25 % of the total area was found fully irrigated and partly irrigated respectively and the remaining 2.64 % 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	110.12	219.30	31.40	49.40	410.22 (27.18)
Bajra	17.60	0.08	56.80	15.80	90.28 (5.98)
Maize	0.00	0.40	0.00	0.00	0.40 (0.03)
Jowar	0.00	0.00	6.00	0.00	6.00 (0.40)
Wheat	153.76	210.30	105.70	120.02	589.78 (39.07)
Barley	0.00	0.00	4.00	1.90	5.90 (0.39)
Total Cereals	281.48	430.08	203.90	187.12	1102.58 (73.05)
II Pulses					
Gram	0.00	0.00	0.00	6.00	6.00 (0.40)
Other pulses	0.00	0.10	0.00	0.40	0.50 (0.03)
Total pulses	0.00	0.10	0.00	6.40	6.50 (0.43)
III. Cash crops					
Oilseeds (Rape & Mustard)	1.20	5.50	80.76	38.70	126.16 (8.36)
Sugarcane	18.80	13.40	1.20	0.00	33.40 (2.21)
Cotton (American)	7.40	0.00	2.20	58.62	68.22 (4.52)
Total cash crops	27.40	18.90	84.16	97.32	227.78 (15.09)
IV. Green Fodder	21.16	30.58	5.98	20.80	78.52 (5.20)
Total	21.16	30.58	5.98	20.80	78.52 (5.20)
V. Other crops	8.80	10.40	36.56	38.20	93.96 (6.23)
Total other crops	8.80	10.40	36.56	38.20	93.96 (6.23)
Total of all crops	338.84 (22.45)	490.06 (32.47)	330.60 (21.90)	349.84 (23.18)	1509.34 (100.00)

Note: Figures in brackets indicate percentage to total.

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

(Area in hectares)					
Crops	Central	Northern	Southern	Western	Total
1	2	3	4	5	6
I. Cereals					
Paddy	0.00	0.00	0.00	0.00	0.00
Bajra	0.00	0.00	6.8	4.00	10.80
					(14.52)
Maize	0.00	0.80	0.00	0.00	0.80
					(1.08)
Jowar	0.00	0.00	0.00	0.00	0.00
					(0.00)
Wheat	1.20	1.80	0.80	0.80	4.60
					(6.19)
Barley	0.00	0.16	0.00	0.60	0.76
					(1.02)
Total Cereals	1.20	2.76	7.60	5.40	16.96
					(22.81)
II. Pulses					
Gram	0.00	0.00	6.00	0.00	6.00
					(8.07)
Other pulses	0.00	0.00	0.00	0.00	0.00
Total pulses	0.00	0.00	6.00	0.00	6.00
					(8.07)
III. Cash crops					
Oilseeds(R&M)	5.20	0.40	15.60	13.40	34.60
					(46.53)
Sugarcane	0.00	0.00	0.00	0.00	0.00
					(0.00)
Cotton (Desi)	0.00	0.00	0.00	0.00	0.00
					(0.00)
Cotton (American)	0.00	0.00	0.00	0.00	0.00
					(0.00)
Total cash crops	5.20	0.40	15.60	13.40	34.60
					(46.53)
IV. Green Fodder	1.30	1.30	1.20	0.40	4.20
					(5.65)
Total Green Fodder	1.30	1.30	1.20	0.40	4.20
					(5.65)
V. Other crops	0.00	1.20	1.60	9.80	12.60
					(16.94)
Total other crops	0.00	1.20	1.60	9.80	12.60
					(16.94)
Total of all crops	7.70	5.66	32.00	29.00	74.36
	(10.36)	(7.61)	(43.03)	(39.00)	(100.00)

Note: Figures in brackets indicate percentage to total

It may be seen in the Tables 2.6 (a) and 2.6 (b) that the total irrigated and unirrigated area of all crops was 1509.34 hectares and 74.36 hectares, respectively.

The percentage of irrigated area to the total irrigated area under wheat was the highest (39.07%) followed by paddy (27.18%), oilseeds 8.36% and other crops (6.23%). It may also be seen that the highest 490.36 (32.47%) hectares irrigated area of all crops was observed in northern zone whereas it was the lowest 330.60 (21.90%) hectares in the southern zone. It may also be inferred from table 2.6 (b) that Southern zone had maximum 32.00 (43.03%) hectares in unirrigated area, whereas it was minimum 5.66 (7.61%) 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 (46.53%) followed by other crops (16.94%), bajra (14.52%), Gram (8.07%), wheat (6.19%), green fodder (5.65%), maize (1.08%) and barley (1.02%).

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

(Area in hectares)					
Sr.No.	Crops	Total cropped area (Irrigated & Unirrigated)	Percentage to total cropped area	Irrigated area	Percentage of irrigated to total cropped area
1	2	3	4	5	6
1.	Paddy	410.22	25.90	410.22	100.00
2.	Bajra	101.08	6.38	90.28	89.32
3.	Maize	1.20	0.08	0.40	33.33
4.	Jowar	6.00	0.38	6.00	100.00
5.	Wheat	594.38	37.53	589.78	99.23
6.	Barley	6.66	0.42	5.90	88.59
7.	Gram	12.00	0.76	6.00	50.00
8.	Other Pulses	0.50	0.03	0.50	100.00
9.	Oilseeds(R & M)	160.76	10.15	126.16	78.48
10.	Sugarcane	33.40	2.11	33.40	100.00
11.	Cotton (American)	68.22	4.31	68.22	100.00
12.	Green Fodder	82.72	5.22	78.52	94.92
13.	Other Crops	106.56	6.73	93.96	88.18
	Total	1583.70	100.00	1509.34	95.30

It may be observed from the above table that the percentage of area under wheat was the highest 37.53%, followed by paddy 25.90%, oilseeds (Rape & Mustard) 10.15%, other crops 6.73%, bajra 6.38%, green fodder 5.22%, cotton (American) 4.31%, sugarcane 2.11%, gram 0.76%, barley 0.42%, jowar 0.38%, maize 0.08% and other pluses 0.03%. The area under paddy, jowar, other pulses cotton (Americani) and sugarcane was fully irrigated whereas wheat (99.23%), green fodder (94.25%), bajra (89.32%) barley (,88.59%), other crops (88.18%) oilseeds (Rape & Mustard (78.48%) gram 50 % and maize 33.33% of the area 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	179.60	104.05	176.75
2	Northern	186.62	145.88	186.03
3	Southern	169.50	132.45	165.42
4	Western	189.37	172.62	187.97
	Overall intensity	181.62	142.34	179.30

As table No. 2.7(b) depicts, the average cropping intensity in the irrigated and unirrigated areas was 181.62% and 142.34% respectively. The western zone recorded the highest intensity of 189.37% whereas it was the lowest of 169.50% in southern zone on irrigated land. In case of unirrigated land, the cropping intensity was highest 172.62% in western zone and lowest 104.05% in central zone. The overall cropping intensity was 179.30% 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 was paddy 4774kgs, wheat 4479 kgs, bajra 2234 kgs, maize 2500 kgs, jowar 567 kgs, barley 3380 kgs, gram 1250 kgs, pulses 550 kgs, oilseeds 1788 kgs, sugarcane 72601kgs, and cotton(American) 1847 kgs. In case of unirrigated areas, the average yield per hectare was found as 2517 kgs, 1350 kgs, 1750 kgs, 2021 kgs, 1017 kgs, and 1252 kgs of wheat, bajra, maize, barley, gram, and oilseeds respectively.

In cereals under irrigated area, the yield per hectare of paddy was maximum i.e. 6003 kgs in northern zone whereas in case of wheat it was maximum 4478 kgs in central zone. The yield per hectare of paddy and wheat was minimum in southern zone i.e. 3943 kgs and 4264kgs. respectively.

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
Cereals						
1.	Paddy	4827	6003	3943	4322	4474
2.	Wheat (Grain)	4578	4453	4264	4620	4479
3.	Wheat (Bhusa)	5493	5426	5052	5253	5306
4.	Bajra (Grain)	2051	2125	2366	2392	2234
5.	Maize (Grain)	0	2500	0	0	2500
6.	Jowar	0	0	567	0	567
7.	Barley (Grain)	0	0	3075	3684	3380
Pulses						
1.	Gram (Grain)	0	0	0	1250	1250
2.	Gram (Bhusa)	0	0	0	1733	1733
3.	Other Pulses (Grain)	0	600	0	500	550
Cash Crops						
1.	Oilseeds (Rape & Mustard)	1750	1545	1911	1947	1788
2.	Sugarcane	80824	81978	55000	0	72601
3.	Cotton (American)	1554	0	1955	2032	1847

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	io 7
Cereals						
1.	Paddy	0	0	0	0	0
2.	Wheat (Grain)	2500	2444	2125	3000	2517
3.	Wheat (Bhusa)	2417	2889	3250	3125	2920
4.	Bajra (Grain)	0	0	1574	1125	1350
5.	Maize (Grain)	0	1750	0	0	1750
6.	Jowar	0	0	0	0	0
7.	Barley (Grain)	0	1875	0	2167	2021
Pulses						
1.	Gram (Grain)	0	0	1017	0	1017
2.	Gram (Bhusa)	0	0	1650	0	1650
3.	Other Pulses (Grain)	0	0	0	0	0
Cash Crops						
1.	Oilseeds (Rape & Mustard)	1327	1000	1135	1545	1252
2.	Sugarcane	0	0	0	0	0
3.	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, go down and stores etc. (excluding investment in dwelling houses).
- (iii) Acquisition and maintenance of draught 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, roller, seed drills, cane crusher, chaff cutter and jaggery 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	183890 (4.42)	440569 (5.49)	197580 (4.72)	226290 (6.50)	1048329 (5.27)
(ii) Draught animals (including its acquisition)	71592 (1.72)	128312 (1.60)	0 (0.00)	76992 (2.18)	276896 (1.39)
Total	255482 (6.14)	568881 (7.09)	197580 (4.72)	303282 (8.60)	1325225 (6.66)
B-Agricultural machineries					
(i) Tube wells/pumping sets	1277000 (30.70)	2157176 (26.87)	1314136 (31.42)	827512 (23.46)	5575824 (28.02)
(ii) Machineries and equipments	2626938 (57.98)	5302852 (66.04)	2670892 (63.86)	2396770 (67.94)	12997453 (65.32)
Total	3903938 (93.86)	7460028 (92.91)	3985028 (95.28)	3224282 (91.40)	18573277 (93.34)
Grand Total	4159420 (100.00)	8028909 (100.00)	4182608 (100.00)	3527564 (100.00)	19898502 (100.00)
Investment per hectare	21215	30129	19081	17503	22528

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 draught animals was 6.14% against 93.86% capital investment on Tube wells/ 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 8.6% in western zone whereas it was the lowest 6.14% in central zone. Similarly, in case of

agricultural machineries, capital investment was the highest 95.28% in southern zone whereas it was the lowest 91.40% in western zone. The overall capital investment per hectare was worked out to ₹ 22528.

The percentage investment made in various types of agricultural machineries and equipments, tube wells/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	6442024	43.76
2.	Tube wells/pumping sets	5575824	37.88
3.	Thrashers	451224	3.07
4.	Carts	119167	0.81
5.	Chaff cutters	593399	4.03
6.	Bar harrows	286272	1.94
7.	Iron ploughs	40824	0.28
8.	Rollers	0	0.00
9.	Seed drills	196769	1.34
10.	Gur boiling pans	-	-
11.	Cane crashers	-	-
12.	Miscellaneous	1014340	6.89
	Total	14719843	100.00

It may be observed from the above table that investment on tractor with accessories was the highest 43.76% of the total capital investment on agricultural machineries and equipments followed by 37.88% on tube wells/pumping sets and 3.07% on thrasher. The rest of the implements accounted for 15.29% 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	410.22	403.08	98.26	0	0	0
2.	Bajra	90.28	86.10	95.37	10.80	8.40	77.78
3.	Maize	0.40	0.40	100.00	0.80	0.80	100.00
4.	Jawar	6.00	6.00	100.00	0.00	0.00	0.00
5.	Wheat	589.78	582.06	98.69	4.60	4.00	86.96
6.	Barley	5.90	5.50	93.22	0.76	0.60	78.95
7.	Sugarcane	33.40	33.40	100.00	0.00	0.00	0.00
8.	Cotton (Desi)	0.00	0.00	0.00	0.00	0.00	0.00
9.	Cotton(American)	68.22	68.22	100.00	0.00	0.00	0.00
10.	Oilseeds(R&M)	126.16	126.16	100.00	34.60	30.60	88.44
11.	Green fodder	78.52	75.90	96.66	4.20	3.90	92.86
12.	Other crops	93.96	83.96	89.36	12.60	8.00	63.49
13.	Gram	6.00	4.50	75.00	6.00	5.80	96.67
14.	Other Pulses	0.50	0.50	100.00	0.00	0.00	0.00
Total		1509.34	1475.78	97.78	74.36	62.10	83.51

The data given in Table 2.10 reflects that the percentage of area under chemical fertilizers in the irrigated holdings was 100.00% in maize, jawar, cotton (American), oilseeds (R&M), other pluses, sugarcane followed by wheat 99.69%, paddy 98.26%, green fodder 96.66%, bajra 95.37%, barley 93.22, other crops 89.36% and gram 75.00%. In case of unirrigated holdings, the percentage of area under chemical fertilizers was maximum 100.00% in maize followed by gram 96.67%, green fodder 92.86%, oilseeds(R&M) 88.44%, wheat 86.96%, barley 78.95%, bajra 77.78% and other crops 63.49.

2.11 Use 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 Use 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. in kgs	Area under chemical fertilizers (hectares)	Total quantity of fertilizers used(kgs)	Quantity per hect. in kgs
1	2	3	4	5	6	7	8
1.	Paddy	403.08	169083	419.48	0	0	0
2.	Bajra	86.10	13930	161.79	8.40	935	111.31
3.	Maize	0.40	140	350.00	0.80	50	62.50
4.	Jawar	6.00	575	95.83	0.00	0	0.00
5.	Wheat	582.06	243514	418.37	4.00	905	226.25
6.	Barley	5.50	1240	225.45	0.60	100	166.67
7.	Sugarcane	33.40	14940	447.31	0.00	0.00	0.00
8.	Cotton (Desi)	0.00	0.00	0.00	0.00	0.00	0.00
9.	Cotton(American)	68.22	20357	298.40	0.00	0.00	0.00
10.	Oilseeds(R&M)	126.16	43125	341.83	30.60	5475	178.92
11.	Green fodder	75.90	23720	312.52	3.90	585	150.00
12.	Other crops	83.96	14855	176.93	8.00	425	53.13
13.	Gram	4.50	435	96.67	5.80	610	105.17
14.	Other Pulses	0.50	58	116.00	0.00	0	0.00
Total		1475.78	545972	369.95	62.10	9085	146.30

It may be observed from the above table that the consumption of chemical fertilizer per hectare in irrigated areas was the highest in sugarcane 447.31 kgs, paddy 419.48 kgs, wheat 418.37 kgs followed by maize 350.00 kgs., oilseeds 341.83kgs., green fodder 312.52 kgs (cotton American) 298.40 kgs, barley 225.45 kgs., other crops 176.93 kgs., bajra 161.79 kgs., other pulses 116.00 kgs., gram 96.67 kgs. It was the lowest in jawar 95.83 kgs.

In unirrigated areas, the consumption of fertilizer per hectare was the highest in wheat 226.25 kgs followed by oilseeds (R&M) 178.92kgs, barley 166.67 kgs., green fodder 150.00 kgs., bajra 111.30kgs., gram 105.17 kgs, and maize 62.50 kgs. It was the lowest in other pluses 53.13 kgs. The overall consumption of fertilizer per hectare was 368.76 Kgs in irrigated area where as it was 146.30 Kgs in unirrigated area. It is inferred from the above table that 22.46 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

Items	(Area in hectares)				
	Central	Northern	Southern	Western	Total
1	2	3	4	5	6
Totally Irrigated holdings					
(i) Area	168.66	242.20	185.60	164.14	760.60
(ii) No. of agricultural workers	152	136	165	162	615
(iii) Operated area per agricultural worker	1.11	1.78	1.12	1.01	1.24
Partly irrigated holdings					
(i) Area	27.40	21.80	18.00	32.20	99.40
(ii) No. of agricultural workers	25	7	30	26	88
(iii) Operated area per agricultural worker	1.10	3.11	0.60	1.24	1.13
Unirrigated holdings					
(i) Area	0.00	2.48	15.60	5.20	23.28
(ii) No. of agricultural workers	0	7	8	13	28
(iv) Operated area per agricultural worker	0.00	0.35	1.95	0.40	0.83
All holdings					
(i) Area	196.06	266.48	219.20	201.54	883.28
(ii) No. of agricultural workers	177	150	203	201.00	731
(iii) Operated area per agricultural worker	1.11	1.78	1.08	1.00	1.21

The perusal of Table 2.12 shows that the total operated area per permanent agricultural worker was 1.21 hectares. The operated area per agricultural worker in case of totally irrigated, partly irrigated and unirrigated holdings was 1.24, 1.13 and 0.83 hectares, respectively. The table further indicates that the northern zone claimed the largest operated area i.e. 1.78 hectares per agricultural worker where as western zone claimed the smallest area of 1.01 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 Table 2.13.

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	55919	328
2	Northern	53597	311
3	Southern	43172	345
3	Western	60953	362
	Average	53637	338

* Exclusive of meal, tea, tobacco charges etc.

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

The average daily wages paid to an agricultural worker (casual/hired) excluding daily perks like meals, tea and tobacco were ` 338. It is observed that the daily wages paid to the agricultural worker was the highest ` 362 in western zone and the lowest ` 311 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 ` 53637 annually. Besides, this permanent worker was also given meals, tea, tobacco etc. The wages system must be unique in all zones of the State.

2.14 Operated area per plough under various types of holdings

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

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

Items	(Area in hectares)				
	Central	Northern	Southern	Western	Total
1	2	3	4	5	6
Totally Irrigated holdings					
(i) Area	168.66	242.20	185.60	164.14	760.60
(ii) No. of plough	117	97	129	137	480
(iii) Operated area per plough	1.44	2.50	1.44	1.20	1.58
Partly irrigated holdings					
(i) Area	27.40	21.80	18.00	32.20	99.40
(ii) No. of plough	16	18	13	21	8
(iii) Operated area per plough	1.71	1.21	1.38	1.53	1.46
Unirrigated holdings					
(i) Area	0.00	2.48	15.60	5.20	23.28
(ii) No. of plough	0.00	5	13	6	24
(iii) Operated area per plough	0.00	0.50	1.20	0.87	0.97
All holdings					
(i) Area	196.06	266.48	219.20	201.54	883.28
(ii) No. of plough	133	120	155	164	572
(iii) Operated area per plough	1.47	2.22	1.41	1.23	1.54

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 1.54 hectares. The operated area per plough in case of totally irrigated, partly irrigated and unirrigated holdings was 1.58, 1.46 and 0.97 hectares, respectively. The area per plough in northern zone was found to be maximum 2.22 hectares where as it was minimum 1.23 hectares in western 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	13342 (28.80)	13548 (26.62)	0	13760 (29.16)	13568 (28.34)
2	Concentrates	4609 (9.96)	5256 (10.33)	0	4646 (9.85)	4848 (10.13)
3.	Upkeep labour	14762 (31.87)	14762 (29.01)	13894 (33.88)	15985 (31.14)	14912 (31.14)
4.	Interest & depreciation on capital cost	688 (1.49)	1002 (1.97)	0	566 (1.20)	752 (1.57)
5.	Housing (Cattle shed)	11811 (25.50)	15508 (30.48)	0	11493 (24.36)	12937 (27.02)
6.	Medical care & miscellaneous	1108 (2.58)	809 (1.59)	0	735 (1.55)	866 (1.80)
	Total	46320 (100.00)	50885 (100.00)	0 (100.00)	47185 (100.00)	47883 (100.00)

The expenditure on housing (cattle shed) and medical care & miscellaneous was merely 27.03% and 1.80%, of the maintenance cost respectively. It may be observed from Table 2.15 that average maintenance cost per pair of bullocks was ₹ 47883. The expenditure on fodder and concentrates taken together formed 38.47% of the total maintenance cost. The percentage of upkeep labour and interest on capital investment on bullocks was 31.14 and 1.57 respectively. It was found that total maintenance cost was maximum of ₹ 50885 in northern zone and minimum of ₹ 46320 in central zone as against nil in southern zone due to non-availability of draught animal.

CHAPTER-III

ECONOMIC ANALYSIS OF SELECTED HOLDINGS

3.0 General

In this chapter, efforts have been made to present an overall analysis of input and output per hectare of area of the selected holdings. 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

		(In ₹)				
Sr.No.	Crops	Central	Northern	Southern	Western	Overall average
1	2	3	4	5	6	7
1.	Paddy	97099	135299	87949	89033	102345
2.	Wheat (Grain)	66636	67269	64263	69813	66995
3.	Wheat (Bhusa)	19382	18200	17341	17640	18141
4.	Barley (Grain)	0	0	47573	52379	47476
5.	Barley (Bhusa)	0	0	0	0	0
6.	Bajra (Grain)	25831	25500	26928	25866	26031
7.	Maize (Grain)	0		50000	0	0
		50000				
8.	Jowar (grain)	0	0		10967	0
		10967				
9.	Gram (Grain)	0	0	0	52950	52950
10.	Gram (Bhusa)	0	0	0	3693	3693
11.	Other pulses (Grain)	0	42000	0	37500	39750
12.	Cotton (Desi)	0	0	0	0	0
13.	Cotton (American)	54459	0	79636	90093	74729
14.	Sugarcane	251367	263940	159500	0	224936
15.	Oilseeds (Rape & Mustard)	66208	70145	83165	83406	75731
16.	Green fodder	58295	77500	37040	45207	54511
17.	Stalks of Paddy, Jowar, Bajra, Maize & sugarcane	5351	4007	6783	8557	6175
18.	Other crops	118710	180861	66921	34316	100202

Table 3.1 (b) Zone-wise averages 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	0	0	0	0	0
2.	Wheat (Grain)	38125	37042	47656	38250	40268
3.	Wheat (Bhusa)	7733	9144	11050	10938	9716
4.	Barley (Grain)	0	25938	0	29167	27553
5.	Barley (Bhusa)	0	0	0	0	0
6.	Bajra (Grain)	0	0	18419	14038	16229
7.	Maize (Grain)	0	26250	0	0	26250
8.	Jowar (grain)	0	0	0	0	0
9.	Gram (Grain)	0	0	43117	0	43117
10.	Gram (Bhusa)	-	-	3455	0	3455
11.	Other pulses (Grain)	0	0	0	0	0
12.	Cotton (Desi)	0	0	0	0	0
13.	Cotton (American)	0	0	0	0	0
14.	Sugarcane	0	0	0	0	0
15.	Oilseeds (Rape & Mustard)	49221	42000	41641	56825	47422
16.	Green fodder	16800	35385	13867	31875	24482
17.	Stalks of Jowar, Bajra, Maize & sugarcane	2885	3125	5473	3711	3799
18.	Other crops	0	63333	52500	28041	47958

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, other crops oilseeds wheat, & green fodder in irrigated holdings was found to be ₹ 224936, ₹ 102345, ₹ 100202, ₹75731, ₹66995 and ₹54511 respectively. In case of unirrigated holdings, the gross return per hectare of other crops, oilseeds, gram, wheat, barley, maize, green fodder, and bajra was worked out as ₹ 47958, ₹47422, ₹43117, ₹ 40268, ₹ 27553, ₹ 26520, ₹ 24482, and ₹ 16229 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).

The figures indicated in Table 3.1(c) show that gross income per hectare under peasant proprietorship was the highest ₹ 104799 in the size group of 10.0 & above hectares in the irrigated holdings whereas it was minimum ₹ 79465 in the size group of below 2.0 hectares. In case of unirrigated holdings, the maximum ₹ 48857 gross income was recorded in the size group of 4.0-7.5 hectares followed by size group of below 2.0 hectares ₹ 34845.

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 holding.

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	79465	24416	55049	82883	24255	58628
2.0-4.0	81393	25359	56034	71379	25523	45856
4.0-7.5	84365	25458	58907	89969	26544	61425
7.5-10.0	86084	24623	61461	76532	25228	51304
10.0 & above	104799	14966	89833	90167	45439	44728
Average	84778	24054	60724	81568	25358	56210
Unirrigated						
Below 2.0	34845	7240	27605	0	0	0
2.0-4.0	38264	9756	28508	0	0	0
4.0-7.5	48857	9245	39612	0	0	0
7.5-10.0	0	0	0	0	0	0
10.0 & above	0	0	0	0	0	0
Average	37304	9746	27558	0	0	0
Overall average	81388	22533	58855	81568	25358	56210

The gross income per hectare in irrigated holdings under peasant proprietorship-cum-tenancy holdings recorded the highest ₹ 90167 in the size group of 10.0 & above hectares whereas it was found to be the lowest ₹ 71379 in the size group of 2.0-4.0 hectares.

The peasant proprietorship & peasant proprietorship-cum-tenancy for irrigated holdings incurred an expenditure per hectare of ₹ 24054 & ₹ 25358, respectively. The corresponding figure for unirrigated peasant proprietorship holdings was worked out to be ₹ 9746 and there is no unirrigated holdings under peasant proprietorship-cum-tenancy. Under peasant proprietorship, the overall average gross income, expenditure & net income per hectare was ₹ 81388, ₹ 22533 & ₹ 58855 and under peasant proprietorship-cum-tenancy it was ₹ 81568, ₹ 25358 & ₹ 56210 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 power (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 tube well 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

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	84944	13680	71264	87103	25764	61339
Northern	109558	24822	84736	94926	28259	66667
Southern	60694	17709	42985	70708	23149	47559
Western	72704	11756	61976	61976	24439	37537
Average	84778	24054	60724	81568	25358	56210
Unirrigated						
Central	42108	8250	33768	0	0	0
Northern	39266	6450	32816	0	0	0
Southern	35010	4446	32054	0	0	0
Western	37504	5450	30564	0	0	0
Average	37304	9746	27558	0	0	0
Overall average	81388	22533	58855	81568	25358	56210

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 ₹ 81388, ₹ 22533 and ₹ 58855, respectively where as for irrigated holdings under peasant proprietorship-cum-tenancy, it was worked out to be ₹ 81568, ₹ 25358 and ₹ 56210 respectively. The table further shows that gross income per hectare in irrigated areas under peasant proprietorship system was the highest ₹ 109558 in northern zone whereas the lowest ₹ 60694 income was recorded in southern zone. In case of irrigated holdings under peasant proprietorship-cum-tenancy system

was the highest ₹ 94926 per hectare gross income was observed in northern zone whereas it was the lowest of ₹ 61976 in the western 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 was ₹ 2645 more than the net income of 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

Size Group of holding (hectares)	Peasant proprietorship	Peasant proprietorship -cum-tenant
(In ₹)		
A- Group wise		
Irrigated		
Below 2.0	55049	58628
2.0-4.0	56034	45856
4.0-7.5	58907	61425
7.5-10.0	61461	51304
10 & above	89833	44728
Average	60724	56210
Unirrigated		
Below 2.0	27605	0
2.0-4.0	28508	0
4.0-7.5	39612	0
7.5-10.0	0	0
10 & above	0	0
Average	27558	
Overall average	58855	56210
B- Zone wise		
Irrigated		
Central	71264	61339
Northern	84736	66667
Southern	41985	49559
Western	50948	37537
Average	60724	56210
Unirrigated		
Central	32768	0
Northern	31816	0
Southern	29564	0
Western	31054	0
Average	27558	0
Overall average	58855	56210

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 ₹ 58855 and ₹ 56210, 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 2015-16 provides a comprehensive analysis of cultivator's 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 & machinery, use of chemical fertilizers and labour etc. The present report makes a detailed study of 252 selected holdings under two commonly practiced 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 252 selected holdings under this study was 883.28 hectares. Out of which, the area under peasant proprietorship and peasant proprietorship-cum-tenancy was 701.32 hectares and 181.96 hectares respectively. The average size of holdings was 3.51 hectares.
2. Out of total 252 selected holdings, 224 holdings (88.89%) were irrigated and 7 holdings (2.78%) were unirrigated. The remaining 21 holdings (8.33%) were partly irrigated. The analysis has further revealed that 94.09% 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 181.62 and 142.34 respectively. The overall intensity was worked out to 179.30.
3. The study revealed that a small difference was found in the cropping pattern under irrigated and unirrigated holdings. In case of irrigated holdings, the percentage of cultivated area under cereals, pulses, cash crops, green fodder & other crops was 73.05,0.43,15.09,5.20 and 6.23 as against 22.81,8.07,46.43,5.65 and 12.60 respectively in case of unirrigated holdings.
4. The study further indicated that all the selected holdings were found using chemical fertilizers. The average consumption of chemical fertilizers per hectare in irrigated and unirrigated area was 368.76 kgs and 146.30 kgs respectively.
5. The total capital investment per hectare was found to be ₹ 22528, out of which 6.14 % on farm building, cattle sheds and drought animals and remaining 93.86 % was utilized for agricultural machinery & tube well/pumping sets.
6. The average operated area per permanent agricultural worker was 1.21 hectares. A permanent hired agricultural worker was paid ₹ 52626 per annum inclusive of meals, tea & tobacco charges while a casual daily wage worker was given ₹ 338 per day exclusive of meal, tea & tobacco charges.
7. Average yield per hectare of paddy, wheat, bajra, maize, jowar, barley, gram, other pulses, oilseeds, sugarcane and cotton (Desi & American) was 4774 kgs, 4479 kgs, 2234 kgs, 2500 kgs, 567 kgs, 3380kgs, 1250 kgs, 550 kgs, 1788kgs, 72601 kgs and 1847 kgs respectively on irrigated land. In case of unirrigated areas, the average yield per hectare was found as 2517 kgs, 1350 kgs 1750 kgs, 2021 kgs, 1017 kgs, and 1252 kgs of wheat, bajra, maize, barley, gram, and oilseeds respectively.
8. The gross income per hectare of sugarcane, paddy, other crops wheat, oilseeds & green fodder in irrigated holdings was found to be ₹ 224936, ₹ 102345, ₹ 100202, ₹ 66995, ₹ 75731 and ₹ 54511 respectively. In case of unirrigated holdings, the gross return per hectare of other crops, oilseeds, gram, wheat, maize, green fodder, barley and bajra was

worked out as ₹ 47958, ₹ 47422, ₹ 43117, ₹ 40268, ₹ 26520, ₹ 24482, ₹ 18368 and ₹ 16229 respectively.

9. The average gross income per hectare of a peasant proprietorship worked out to ₹ 84778 from irrigated holdings as against ₹ 37304 unirrigated holdings. The average net income per hectare was calculated at ₹ 60724 for irrigated holdings as compared to ₹ 27558 for unirrigated holdings. In case of peasant proprietorship-cum-tenancy holdings, the average gross income & net income per hectare was found to be ₹ 81568 & ₹ 56210 respectively from irrigated holdings as against nil on unirrigated holdings due to non-availability of unirrigated agriculture holding.

10. The overall average gross income per hectare from operated area under peasant proprietorship & peasant proprietorship-cum-tenancy system of holdings was ₹ 81388 & ₹ 81568 respectively.

11. The overall average expenditure per hectare incurred by the selected cultivators on farm cultivation was ₹ 22533 & ₹ 25358 under peasant proprietorship & peasant proprietorship-cum-tenancy system of holdings respectively.

12. The overall average net income per hectare from operated area worked out to ₹ 58855 for peasant proprietorship whereas it was found to be ₹ 56210 for peasant proprietor-cum-tenancy system holdings.

APPENDIX-I

List of Selected Holdings (2015-16)

(Area in hectares)					
Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
Central					
	Jhajjar	Beri	1.60	0.00	1.60
		Beri	4.80	0.00	4.80
		Bhahdhurgarh	3.20	0.00	3.20
		Bhahdhurgarh	5.60	2.40	8.00
		Chandpur	7.20	2.80	10.00
		Hasanpur	1.20	0.00	1.20
		Jhajjar	1.20	0.00	1.20
		Matanhel	1.20	0.00	1.20
		Matanhel	1.60	0.00	1.60
		Salawash	1.20	0.00	1.20
	Jind	Aliwa	6.40	0.00	6.40
		Badabudha	0.80	0.00	0.80
		Badabudha	1.60	0.00	1.60
		Badabudha	0.80	0.00	0.80
		Badabudha	1.10	0.00	1.10
		Badabudha	1.10	0.00	1.10
		Julana	2.10	0.00	2.10
		Julana	4.00	0.00	4.00
		Pilukhera	8.96	0.00	8.96
		Pilukhera	0.60	0.00	0.60
		Rajpurabhna	11.80	0.00	11.80
		Safidon	1.40	0.00	1.40
		Siwan	1.60	0.00	1.60
		Uchana	3.20	0.00	3.20
	Kaithal	Attela	1.20	0.00	1.20
		Cheeka	0.60	0.00	0.60
		Dhundhrehri	0.80	0.00	0.80
		Guhla	8.00	0.00	8.00
		Hajwana	2.20	0.00	2.20
		Kalayath	3.60	0.00	3.60
		Kalayath	1.60	0.00	1.60
		Kheriseru	10.40	0.00	10.40
		Kichana	3.00	0.00	3.00
		Pundri	1.60	0.00	1.60
		Rajond	1.20	0.00	1.20
		Siwan	4.00	0.00	4.00
	Rohtak	Bhalot	1.20	0.00	1.20

(Area in hectares)

Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
		Kalanur	2.20	0.00	2.20
		Kalanur	3.20	0.60	3.80
		Lakhan Majra	1.20	0.00	1.20
		Lakhan Majra	1.60	0.40	2.00
		Maham	8.40	0.00	8.40
		Maham	10.00	0.00	10.00
		Rohtak	2.40	0.00	2.40
		Sapla	1.00	0.00	1.00
		Sapla	2.40	1.20	3.60
	Sonepat				
		Badabudha	1.40	0.00	1.40
		Badabudha	1.20	0.00	1.20
		Badabudha	1.40	0.00	1.40
		Ganaur	1.20	0.00	1.20
		Gohana	0.80	0.00	0.80
		Gohana	1.00	0.00	1.00
		Karkhauda	1.40	0.00	1.40
		Karkhauda	2.60	0.00	2.60
		Kharkhoda	1.00	0.00	1.00
		Mohana	3.60	0.00	3.60
		Mudlana	3.60	0.00	3.60
		Mudlana	10.00	0.00	10.00
		Murthal	1.60	0.00	1.60
		Panchijatan	1.00	0.00	1.00
		Rai	9.60	0.00	9.60
		Tihar Malik	1.20	0.00	1.20
			188.66	7.40	196.06

(Area in hectares)

Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
<u>Northern</u>					
	Ambala				
		Ambala-1	10.80	0.00	10.80
		Ambala-11	0.80	0.00	0.80
		Barara	0.80	0.20	1.00
		Barara	19.60	1.20	20.80
		Bhurewala	0.80	0.00	0.80
		Khudda Kalan	0.80	0.00	0.80
		Kodwa Kalan	0.80	0.00	0.80
		Landa	4.00	0.00	4.00
		Lotan	1.00	0.00	1.00
		Naranagarh	3.20	0.00	3.20
		Patvi	7.20	0.00	7.20
		Saha	0.80	0.00	0.80
	Karnal				
		Ashand	14.00	0.00	14.00
		Bazidpur	1.80	0.00	1.80
		Bijna	1.80	0.00	1.80
		Dadupur Roran	1.20	0.00	1.20
		Indari	8.40	0.00	8.40
		Nilokheri	1.00	0.00	1.00
		Nilokheri	6.40	0.00	6.40
		Nishing	1.20	0.00	1.20
		Padhana	2.40	0.00	2.40
		Phusgarh	2.80	0.00	2.80
		Staundi	1.60	0.00	1.60
		Uplana	1.20	0.00	1.20
	Kurukshetra				
		Babean	1.20	0.00	1.20
		Bakana	4.00	0.00	4.00
		Beer Mathana	1.60	0.00	1.60
		Ishmaelabad	1.40	0.00	1.40
		Ishmaelabad	9.00	0.00	9.00
		Ladwa	12.00	0.00	12.00
		Lodwa	1.20	0.00	1.20
		Pehwa	1.80	0.00	1.80
		Phalsanda Rangran	6.00	0.00	6.00
		Sahabad	0.90	0.00	0.90
		Sarsa	3.40	0.00	3.40
		Thanesar	1.80	0.00	1.80
	Panchkula				
		Barwala	7.60	0.00	7.60
		Bharoli	2.00	0.00	2.00
		Bhuri	0.00	1.60	1.60
		Karanpur	2.00	0.00	2.00
		Kiratpur	3.20	0.00	3.20
		Morni	0.00	0.88	0.88
		Raipurrani	6.00	0.00	6.00

(Area in hectares)

Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
		Raipurrani	24.00	0.00	24.00
	Panipat	Adiyana	2.00	0.00	2.00
		Attolapur	2.40	0.00	2.40
		Balana	7.60	0.00	7.60
		Bhali Anandpur	2.00	0.00	2.00
		Hathwala	1.60	0.00	1.60
		Ishrana	2.00	0.00	2.00
		Naya Nara	2.00	0.00	2.00
		Nurpurmuglan	1.60	0.00	1.60
		Rishlu	1.60	0.00	1.60
		Sanoli	3.60	0.00	3.60
		Sanoli Kalan	4.00	0.00	4.00
		Smalkhaa	10.00	0.00	10.00
	Yamunanagar	Bheel Chhappar	3.00	0.00	3.00
		Bhogpur	8.80	0.00	8.80
		Bilashpur	1.00	0.00	1.00
		Bilashpur	1.60	0.00	1.60
		Chhachhroli	2.00	0.00	2.00
		Chhachhroli	4.20	0.00	4.20
		Damla	2.00	0.00	2.00
		Dariyapur	8.00	0.00	8.00
		Jubbal	3.40	0.00	3.40
		Mushtafabad	1.50	0.00	1.50
		Sabepur	1.20	0.00	1.20
		Sadik Pura	2.00	0.00	2.00
			262.60	3.88	266.48

Southern					
(Area in hectares)					
1	2	3	4	5	6
Zone	District	Holdings	Irrigated	Unirrigated	Total
	Faridabad	Faridabad	0.80	0.00	0.80
		Bhupgarh	1.60	0.00	1.60
		Attarchart	4.00	0.00	4.00
	Palwal	Tai	0.80	0.40	1.20
		Sangel	4.00	2.40	6.40
		Punala	0.80	0.00	0.80
		Punaha	10.40	0.00	10.40
		Pipaka	0.80	0.00	0.80
		Nagal Sahpur	0.40	0.80	1.20
		Mohammed Bas	4.00	0.00	4.00
		Mandarka	1.20	0.00	1.20
		Kheri Nuh	0.00	7.60	7.60
		Fhiroajpur jhirka	2.20	0.00	2.20
	Mewat	Uninda	1.20	0.00	1.20
		Sigra	1.60	0.00	1.60
		Shaharpur	1.80	0.00	1.80
		Sehlang	12.80	0.00	12.80
		Sehlang	1.60	0.00	1.60
		Satnali	2.80	3.20	6.00
		Satnali	1.40	0.00	1.40
		Riwasa	5.80	0.00	5.80
		Nijampur	0.40	0.80	1.20
		Napla	0.40	0.40	0.80
		Nangal Nunia	2.20	0.00	2.20
		Nangal Nunia	0.40	0.40	0.80
		Mahenderga	3.00	0.00	3.00
		God	0.00	8.00	8.00
		Bhungarka	2.80	0.00	2.80
		Ateli	1.20	0.00	1.20
	Mahendergarh	Wazir Pur	7.60	0.00	7.60
		Patudhi	2.00	0.00	2.00
		Khentawas	2.00	0.00	2.00
		Jasat	6.00	0.00	6.00
		Jamalpur	0.24	0.16	0.40
		Garhi Harsaru	10.40	0.00	10.40
		Bhondsi	3.20	0.00	3.20
		Alipur	2.00	0.00	2.00
	Gurugram	Sikri	5.40	0.00	5.40
		Jaisana	1.80	0.00	1.80
		Balbagarh	10.00	0.00	10.00
		Balbagarh	3.20	0.00	3.20

(Area in hectares)

Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
		Hashanpur	1.60	0.00	1.60
		Hathin	1.60	0.00	1.60
		Hodal	2.40	0.00	2.40
		Likhi	2.40	0.00	2.40
		Mandola	1.20	0.00	1.20
		Prithla	8.00	0.00	8.00
		Prithla	10.00	0.00	10.00
	Rewari				
		Babar	16.00	0.00	16.00
		Bhandore	1.60	0.00	1.60
		Lukhi	3.60	0.00	3.60
		Manethi	6.00	0.00	6.00
		Mastapur	1.20	0.00	1.20
		Nahar	1.80	0.00	1.80
		Nain Sukh pura	1.60	0.00	1.60
		Nangli Parsapur	1.60	0.00	1.60
		Paragpura	1.80	0.00	1.80
		Riwari	8.40	0.00	8.40
			195.04	24.16	219.20

(Area in hectares)

Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
Western					
	Bhiwani				
		Badra	0.00	1.40	1.40
		Badra	2.20	2.00	4.20
		Bawanikheri	3.80	0.00	3.80
		Behal	1.20	0.00	1.20
		Behal	3.00	0.00	3.00
		Bhiwani	0.00	1.60	1.60
		Charkhidadri-1	0.20	0.00	0.20
		Charkhidadri-11	2.00	0.00	2.00
		Charkhidadri-11	3.00	0.00	3.00
		Gaindabas	0.00	2.20	2.20
		Gignow	1.60	0.00	1.60
		Jattu Lohari	1.20	0.00	1.20
		Karu	1.60	0.00	1.60
		Karu	2.20	2.00	4.20
		Kitlana	3.20	0.00	3.20
		Loharu	1.20	0.00	1.20
		Loharwara	2.40	0.00	2.40
		Siwani	1.40	0.40	1.80
		Tosham	10.00	0.00	10.00
		Tosham	2.00	0.00	2.00
	Fatehabad				
		Aharwan	6.80	0.00	6.80
		Bhattu Kalan	1.90	0.00	1.90
		Bhattu Kalan	3.60	0.00	3.60
		Bhirdana	1.40	0.00	1.40
		Bhuna	1.60	0.00	1.60
		Bhuna	1.60	0.00	1.60
		Chimmo	4.00	0.00	4.00
		Diwana	13.20	0.00	13.20
		Jakhal	1.80	0.00	1.80
		Jamalpur Sekha	3.00	0.00	3.00
		Khara Khari	1.84	0.00	1.84
		Tohana	8.80	0.00	8.80
	Hisar				
		Agroha	2.10	0.00	2.10
		Arya Nagar	3.50	0.00	3.50
		Balawas	9.00	0.00	9.00
		Bhatol Jattan	3.60	0.00	3.60
		Bichpari	1.84	0.00	1.84
		Chikanwas	5.60	4.80	10.40
		Data	1.80	0.00	1.80
		Dhiranwas	2.12	0.00	2.12
		Ghirai	2.80	0.00	2.80
		Harikot	1.60	0.00	1.60
		Hashi-11	1.90	0.00	1.90
		Ladvi	0.80	0.00	0.80

(Area in hectares)					
Zone	District	Holdings	Irrigated	Unirrigated	Total
1	2	3	4	5	6
		Majra	1.70	0.00	1.70
		Moda Khera	4.40	0.00	4.40
		Narnaund	1.80	0.00	1.80
		Pabra	4.00	0.00	4.00
		Sarsod	2.00	0.00	2.00
		Uklana	1.60	0.00	1.60
	Sirsa	Abholi	1.00	0.00	1.00
		Badabudha	10.00	0.00	10.00
		Banwala	4.80	0.00	4.80
		Bhawdin	1.90	0.00	1.90
		Chhormar Khera	2.80	0.00	2.80
		Ding	2.00	0.00	2.00
		Malekan	1.36	0.00	1.36
		NathNthusraichopata	1.20	0.00	1.20
		Odhan	7.20	1.60	8.80
		Ottu	1.20	0.00	1.20
		Panihari	1.50	0.00	1.50
		Sahuwala	1.88	0.00	1.88
		Sanvat Khera	2.00	0.80	2.80
		Umed pura	2.00	0.00	2.00
			184.74	16.80	201.54

			Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Central	Jind	Julana	0.00	0.70	0.20	0.00	0.00	0.00	0.00	0.00	3.10	0.00	
			0	12	0	0	0	0	0	0	0	132	0
			0	51600	9000	0	0	0	0	0	0	264000	0
		Aliwa	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00
			0	0	0	0	0	0	0	0	0	170	0
			0	0	16000	0	0	0	0	0	0	312000	0
		Pilukhera	0.40	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	7.20	0.00
			9	0	0	0	0	0	0	0	0	324	0
			11500	0	30000	0	0	0	0	0	0	712800	400
		Rajpurabhna	1.40	2.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	7.80	0.00
			28	30	0	0	0	0	0	0	0	323	0
			36400	126000	9000	0	0	0	0	0	0	710600	200
	Kaithal	Cheeka	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
			0	0	160	0	0	0	0	0	0	114	0
		0	0	14400	0	0	0	0	0	0	98800	0	
	Dhundhrehri	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	
		0	0	150	0	0	0	0	0	0	27	0	
		0	0	14250	0	0	0	0	0	0	34950	0	
	Rajond	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	
		0	0	160	0	0	0	0	0	0	35	0	
		0	0	15200	0	0	0	0	0	0	56500	0	
	Attela	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	
		0	0	140	0	0	0	0	0	0	160	0	
		0	0	13300	0	0	0	0	0	0	20000	0	
	Pundri	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	
		0	0	175	0	0	0	0	0	0	80	0	
		0	0	16625	0	0	0	0	0	0	148000	0	
	Kalayet	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	
		0	0	170	0	0	0	0	0	0	72	0	
		0	0	16150	0	0	0	0	0	0	127800	0	
	Hajwana	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	
		0	0	175	0	0	0	0	0	0	78	0	
		0	0	16625	0	0	0	0	0	0	163800	0	

			Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Central	Kaithal	Kichana	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	2.80	0.00	
			0	0	160	0	0	0	0	0	105	0	
			0	0	15200	0	0	0	0	0	226375	0	
		Kalayath	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	3.20	0.00
			0	0	350	0	0	0	0	0	0	162	0
			0	0	33250	0	0	0	0	0	0	332100	0
		Siwan	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	3.60	0.00
			0	0	280	0	0	0	0	0	0	242	0
			0	0	25200	0	0	0	0	0	0	532400	0
		Guhla	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	7.60	0.00
			0	0	360	0	0	0	0	0	0	396	0
			0	0	34200	0	0	0	0	0	0	871200	0
		Kheriseru	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00
			0	0	350	0	0	0	0	0	0	525	0
		0	0	42000	0	0	0	0	0	0	1128750	0	
	Rohtak	Sapla	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0	0	80	0	0	0	0	0	0	0	
			0	0	8000	0	0	0	0	0	0	0	
		Lakhan Majra	0.00	0.00	0.20	0.00	0.00	0.00	1.20	0.00	0.00	0.00	
			0	0	0	0	0	0	28	0	0	0	
			0	0	10000	0	0	0	106400	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	0	0	0	0	0	0	0	49	0	
			0	0	0	0	0	0	0	0	98000	0	
		Lakhan Majra	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	
			0	0	0	0	0	0	0	0	63	0	
			0	0	0	0	0	0	0	0	113400	0	
		Kalanur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.00	
			0	0	0	0	0	0	0	0	63	0	
			0	0	0	0	0	0	0	0	113400	0	
		Rohtak	0.00	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	
			0	20	0	0	0	0	0	0	31	0	
			0	54000	0	0	0	0	0	0	92000	0	

			Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Central	Rohtak	Sapla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	0.00	
			0	0	0	0	0	0	0	0	0	120	0
			0	0	0	0	0	0	0	0	0	228000	100
		Kalanur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20	0.00
			0	0	0	0	0	0	0	0	0	144	0
			0	0	0	0	0	0	0	0	0	280800	0
		Maham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00
			0	0	0	0	0	0	0	0	0	180	0
			0	0	0	0	0	0	0	0	0	396000	0
	Sonepat	Gohana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00
			0	0	0	0	0	0	0	0	0	36	0
			0	0	0	0	0	0	0	0	0	68400	0
		Gohana	0.40	0.00	0.40	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
			11500	0	22000	0	0	0	0	0	0	0	250
		Panchijatan	0.00	0.00	1.00	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	37500	0	0	0	0	0	0	0	0
Kharkhoda	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00		
	0	0	0	0	0	0	0	0	0	15	0		
	0	0	16000	0	0	0	0	0	0	28500	100		
Ganaur	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00		
	0	0	2	0	0	0	0	0	0	45	0		
	0	0	5000	0	0	0	0	0	0	99000	0		
Badabudha	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00		
	0	0	0	0	0	0	0	0	0	45	0		
	0	0	15000	0	0	0	0	0	0	101250	0		
Karkhoda	0.40	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00		
	9	0	0	0	0	0	0	0	0	18	0		
	11500	0	14000	0	0	0	0	0	0	47800	420		
Badabudha	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00		
	0	0	0	0	0	0	0	0	0	60	0		
	0	0	9000	0	0	0	0	0	0	117000	100		

			Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks		
Central	Sonepat	Badabudha	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00		
			8	0	0	0	0	0	0	0	0	36	0	
			12100	0	0	0	0	0	0	0	0	74800	400	
		Murthal	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00
			0	0	0	0	0	0	0	0	0	0	60	0
			0	0	15000	0	0	0	0	0	0	0	132000	200
		Karkhauda	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	0.00
			0	0	0	0	0	0	0	0	0	0	108	0
0	0		15000	0	0	0	0	0	0	0	216000	0		
Mudlana	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.00		
	0	0	0	0	0	0	0	0	0	0	140	0		
	0	0	28000	0	0	0	0	0	0	0	273000	0		
Mohana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	3.20	0.00		
	0	0	0	0	0	0	0	0	25	0	144	0		
	0	0	0	0	0	0	0	11250	0	0	273600	0		
Rai	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	5.60	0.00		
	0	0	0	0	0	0	0	0	480	0	255	0		
	0	0	0	0	0	0	0	672000	0	0	438750	500		
Mudlana	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.80	0.00		
	0	0	0	0	0	0	0	0	0	0	204	0		
	0	0	32000	0	0	0	0	0	0	0	428400	0		
Northern	Ambala	Bhurewala	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00		
			0	0	0	0	0	0	0	0	0	446	0	
			0	0	0	0	0	0	0	0	0	144000	80	
		Khudda Kalan	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
0	0		80	0	0	0	0	0	0	0	418	0		
0	0		20000	0	0	0	0	0	0	0	52400	0		
Kodwa Kalan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00		
	0	0	0	0	0	0	0	0	0	0	40	0		
	0	0	0	0	0	0	0	0	0	0	72800	0		
Saha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00		
	0	0	0	0	0	0	0	0	0	0	46	0		
	0	0	0	0	0	0	0	0	0	0	89700	70		

		Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks		
Northern	Ambala	Ambala-11	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 42 77700	0.00 0 0	
		Lotan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 47 86950	0.00 0 100	
		Barara	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 47 86950	0.00 0 100	
		Naranagarh	0.00 0 0	0.00 0 0	0.20 60 28000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 104 212160	0.00 0 80	
		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	4.00 280 704000	0.00 0 0	
		Patvi	0.00 0 0	0.00 0 0	1.20 0 120000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 285 627000	0.00 0 70	
		Ambala-1	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	10.80 590 1298000	0.00 0 0	
		Barara	0.00 0 0	0.00 0 0	0.80 400 80000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 1080 2268000	0.00 0 50	
		Karnal	Nilokheri	0.00 0 0	0.00 0 0	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 35 78750	0.00 0 100
				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 62 222000	0.00 0 0
				Uplana	0.00 0 0	0.00 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 157500	0.00 0 0

		Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Northern	Karnal	Nishing	0.00 0 0	0.00 0 0	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 60 120000	0.00 0 100
		Staundi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 120 216000	0.00 0 0
		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	0.20 105 36000	0.10 1 4200	1.40 90 162000	0.00 0 0
		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	1.80 105 199500	0.00 0 0
		Phusgarh	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	2.00 124 233120	0.00 0 0
		Padhana	0.00 0 0	0.00 0 0	0.08 0 3000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.00 110 242000	0.00 0 0
		Nilokheri	0.00 0 0	0.00 0 0	0.40 0 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	6.00 340 714000	0.00 0 0
		Indari	0.00 0 0	0.00 0 0	0.40 0 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	7.20 368 791200	0.00 0 290
		Ashand	0.00 0 0	0.00 0 0	0.80 400 60000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	13.20 735 1745625	0.00 0 150
	Kurukshetra	Sahabad	0.00 0 0	0.00 0 0	0.10 0 3000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 49 93100	0.00 0 120
		Lodwa	0.00 0 0	0.00 0 0	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 69 83973	0.00 0 0

		Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks		
Northern	Kurukshetra	Babean	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	0.90 60 90000	0.00 0 100	
		Ishmaelabad	0.00 0 0	0.00 0 0	0.10 0 2000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.30 75 240250	0.00 0 200	
		Beer Mathana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 96 206400	0.00 0 120	
		Pehwa	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 98 286200	0.00 0 75	
		Thanesar	0.00 0 0	0.00 0 0	0.20 0 8000	0.00 0 0	0.00 0 0	0.00 0 0	0.20 20 6000	0.00 0 0	0.00 49 207800	0.00 0 130	
		Sarsa	0.00 0 0	0.00 0 0	0.20 0 8000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 196 431200	0.00 0 75	
		Bakana	0.00 0 0	0.00 0 0	0.40 0 12000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 200 430000	0.00 0 118	
		Phalsanda Rangran	0.00 0 0	0.00 0 0	0.40 0 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 105 225750	0.00 0 300	
		Ishmaelabad	0.00 0 0	0.00 0 0	0.20 0 40000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 388 853600	0.00 0 200	
		Ladwa	0.00 0 0	0.00 0 0	0.40 95 15200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 592 1302720	0.00 0 200	
		Panchkula	Bhuri	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 280 1500000	0.00 0 0

		Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks		
Northern	Panchkula	Bharoli	0.00 0 0	0.00 0 0	0.60 300 160000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.40 180 952000	0.00 0 300	
		Karanpur	0.00 0 0	0.00 0 0	0.10 50 6500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.90 140 952000	0.00 0 200	
		Kiratpur	0.08 2 2040	0.00 0 0	0.30 0 5000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.80 170 923000	0.00 0 380
		Raipurrani	0.00 0 0	0.00 0 0	0.40 200 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	5.60 410 879000	0.00 0 0
		Barwala	0.00 0 0	0.00 0 0	1.20 0 85000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	6.40 288 633600	0.00 0 0
		Raipurrani	0.00 0 0	0.00 0 0	1.60 400 80000	0.00 0 0	0.40 10 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	14.00 760 1406000	0.00 0 300
		Panipat	Hathwala	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 66 102826
	Nurpurmuglan		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 110 858000	0.00 0 100
	Rishlu		0.00 0 0	0.00 0 0	0.00 0 0	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 80 245600	0.00 0 150
	Bhali Anandpur		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.00 95 171000	0.00 0 100
	Adiyana		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	1.80 95 176700	0.00 0 150

		Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Northern	Panipat	Naya Nara	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	90	0
			0	0	5000	0	0	0	0	0	156600	150
		Ishrana	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	92	0
			0	0	15200	0	0	0	0	0	170200	150
		Attolapur	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	2.20	0.00
			0	0	0	0	0	0	0	0	105	0
		0	0	14000	0	0	0	0	0	291100	150	
	Sanoli	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	3.40	0.00	
		0	0	0	0	0	0	0	0	156	0	
		0	0	8000	0	0	0	0	0	347320	120	
	Sanoli Kalan	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	3.80	0.00	
		0	0	0	0	0	0	0	0	170	0	
		0	0	10000	0	0	0	0	0	340000	250	
	Balana	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	7.40	0.00	
	0	0	0	0	0	0	0	0	364	0		
	0	0	6500	0	0	0	0	0	782600	150		
Smalkhaa	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	9.80	0.00		
	0	0	0	0	0	0	0	0	530	0		
	0	0	30000	0	0	0	0	0	1113000	150		
Yamunanagar	Bilashpur	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.80	0.00	
		0	0	0	0	0	0	0	0	60	0	
		0	0	12500	0	0	0	0	0	108000	120	
	Sabepur	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.40	0.00	
		0	0	220	0	0	0	0	0	30	0	
		0	0	28600	0	0	0	0	0	57000	0	
	Mushtafabad	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	1.40	0.00	
		0	0	0	0	0	0	0	0	120	0	
	0	0	10800	0	0	0	0	0	216000	280		
Bilashpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00		
	0	0	0	0	0	0	0	0	60	0		
	0	0	0	0	0	0	0	0	208000	250		

			Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Northern	Yamunanagar	Damla	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	1.80	0.00	
			0	0	125	0	0	0	0	0	90	0	
			0	0	16250	0	0	0	0	0	157500	150	
		Sadik Pura	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
			0	0	100	0	0	0	0	0	0	73	0
			0	0	14000	0	0	0	0	0	0	105850	125
		Chhachhroli	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00
			0	0	0	0	0	0	0	0	0	90	0
			0	0	9100	0	0	0	0	0	0	162000	117
Bheel Chhappar	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00		
	0	0	500	0	0	0	0	0	0	10	0		
	0	0	65000	0	0	0	0	0	0	14500	100		
Jubbal	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	0.00	
	0	0	130	0	0	0	0	0	0	0	104	0	
	0	0	15600	0	0	0	0	0	0	0	213200	0	
Chhachhroli	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60	0.00	
	0	0	80	0	0	0	0	0	0	0	207	0	
	0	0	9600	0	0	0	0	0	0	0	421678	50	
Dariyapur	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	
	0	0	225	0	0	0	0	0	0	0	277	0	
	0	0	29250	0	0	0	0	0	0	0	415500	101	
Bhogpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.80	0.00	
	0	0	0	0	0	0	0	0	0	0	236	0	
	0	0	0	0	0	0	0	0	0	0	538960	100	
Southern	Faridabad	Jaisana	1.80	0.00	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	
			13840	0	0	0	0	0	0	0	0	320	
		Balbagarh	0.40	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00	2.40	0.00
			66	0	0	6	0	0	0	0	0	60	0
			66500	0	0	11400	0	0	0	0	0	110000	400
Sikri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	3.20	0.00		
	0	0	0	0	0	0	0	62	0	136	0		
	0	0	0	0	0	0	0	49972	0	275940	0		

			Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Southern	Mahendergarh	Nijampur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 4 13200	0.00 0 0	0.00 0 0	0.00 0 0	
		Uninda	0.40 6 7200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 10 35000	0.00 0 0	0.00 0 0	0.00 0 450	
		Ateli	0.80 10 11500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 3 9600	0.00 0 0	0.00 0 0	0.00 0 400	
		Satnali	1.00 16 20800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 250	
		Sehlang	1.00 18 25200	0.60 12 48000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 300
		Sigra	0.40 6 7800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 5 16000	0.00 0 0	0.00 0 0	0.00 0 700
		Shaharpur	0.60 11 13200	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 24 76800	0.00 0 0	0.00 0 0	0.00 0 600
		Nangal Nunia	1.40 23 29900	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 5 16750	0.00 0 0	0.00 0 0	0.00 0 400
		Bhungarka	1.00 18 22500	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 10 33500	0.00 0 0	0.00 0 0	0.00 0 280
		Mahenderga	0.80 16 20000	0.80 16 67200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.40 20 70000	0.00 0 0	0.00 0 0	0.00 0 500
		Riwasa	0.80 16 20800	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 15 52500	0.00 0 0	0.00 0 0	0.00 0 700

			Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Southern	Rewari	Nain Sukh pura	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			30	0	0	0	0	0	0	0	0	0	
			36300	0	0	0	0	0	0	0	0	0	400
		Bhandore	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			45	0	0	0	0	0	0	0	0	0	0
			56250	0	0	0	0	0	0	0	0	0	200
		Nangli Parsapur	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			13	0	0	0	0	0	0	0	0	0	0
			19200	0	0	0	0	0	0	0	0	0	250
		Nahar	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	37	0	0	0	0	0	0	0	0	0	0		
	44400	0	0	0	0	0	0	0	0	0	400		
Paragpura	1.80	0.00	0.00	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		
	45000	0	0	0	0	0	0	0	0	0	300		
Lukhi	0.80	0.80	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00		
	14	15	0	0	0	0	0	6	0	0	0		
	19200	60000	0	0	0	0	0	18000	0	0	650		
Manethi	2.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	0.00	0.00		
	36	0	0	0	0	0	0	13	0	0	0		
	43200	0	0	0	0	0	0	41600	0	0	600		
Riwari	6.80	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.00		
	134	0	0	0	0	0	0	10	0	0	0		
	167500	0	0	0	0	0	0	32000	0	0	450		
Babar	0.80	0.00	0.00	0.00	0.00	0.00	1.00	0.40	0.00	1.80	0.00		
	16	0	0	0	0	0	4	5	0	75	0		
	20800	0	0	0	0	0	22000	10000	0	148500	250		
Western	Bhiwani	Charkhidadri-1	0.20	0.00	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	
			5000	0	0	0	0	0	0	0	0	400	
	Jattu Lohari	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.40	0.00		
		0	8	0	0	0	0	0	0	18	0		
		0	28000	9500	0	0	0	0	0	27000	150		

		Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks		
Western	Bhiwani	Behal	0.00 0 0	0.60 12 57360	0.20 0 12000	0.00 0 0	0.00 0 0	0.00 0 18000	0.40 6 0	0.00 0 0	0.00 0 0	0.00 0 150	
		Loharu	0.80 14 13500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 5 16500	0.00 0 0	0.00 0 0	0.00 0 500	
		Karu	0.80 18 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 14 46200	0.00 0 0	0.00 0 0	0.00 0 450	
		Gignow	0.40 62 25000	0.40 7 31150	0.20 25 2500	0.00 0 0	0.00 0 0	0.00 0 0	0.60 4 14000	0.00 0 0	0.00 0 0	0.00 0 650	
		Siwani	0.00 0 0	0.60 11 48400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.00 9 23700	0.00 0 0	0.00 0 0	0.00 0 200	
		Tosham	0.60 18 20500	0.60 15 60000	0.20 25 5000	0.00 0 0	0.00 0 0	0.00 0 0	0.60 10 35000	0.00 0 0	0.00 0 0	0.00 0 320	
		Charkhidadri-11	0.80 20 20500	0.60 9 40500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.60 7 28000	0.00 0 0	0.00 0 0	0.00 0 480	
		Loharwara	0.60 18 20500	0.00 0 0	0.20 30 5400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 129600	1.60 72 330	0.00 0 0
		Charkhidadri-11	0.60 13 16250	0.00 0 0	0.20 35 7000	0.00 0 0	0.00 0 0	0.00 0 0	0.80 6 21000	0.00 0 0	0.00 0 64800	0.80 36 750	0.00 0 0
		Behal	3.00 66 86000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 350
		Kitlana	0.80 21 24500	0.00 0 0	0.40 45 5400	0.00 0 0	0.00 0 0	0.00 0 0	2.00 20 70000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 630

		Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Western	Bhiwani	Bawanikheri	0.40 12 15000	1.00 8 34000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 18 63000	0.00 0 0	0.00 0 0	0.00 0 300
		Badra	0.80 19 23750	0.00 0 0	0.20 30 6000	0.00 0 0	0.00 0 0	0.00 0 0	0.80 15 51000	0.00 0 0	0.00 0 0	0.00 0 0
		Karu	0.00 0 0	0.80 9 39600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.20 5 4000	0.40 2 15000	0.00 0 0	0.00 0 0
		Tosham	0.00 0 0	3.20 52 228800	0.40 50 12500	0.00 0 0	0.00 0 0	0.00 0 0	3.20 4 14400	0.00 0 0	0.00 0 0	0.00 0 0
	Fatehabad	Bhirdana	0.00 0 0	0.00 0 0	0.20 70 9100	0.00 0 0	0.00 0 0	0.00 0 0	0.20 9 89100	0.00 0 0	1.00 52 93600	0.00 0 260
		Bhuna	0.00 0 0	1.10 16 67200	0.10 150 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 17 24650	0.00 0 160
		Bhuna	0.00 0 0	1.10 6 25800	0.10 40 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
		Jakhal	0.00 0 0	0.00 0 0	0.10 100 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.70 60 98000	0.00 0 150
		Khara Khari	0.00 0 0	1.36 9 38700	0.08 100 9000	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 0 210
		Bhattu Kalan	0.80 24 31200	0.60 15 63000	0.10 110 11000	0.00 0 0	0.00 0 0	0.00 0 0	0.40 5 17250	0.00 0 0	0.00 0 0	0.00 0 500
		Jamalpur Sekha	0.00 0 0	0.00 0 0	0.20 80 30000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.20 86 173900	0.00 0 100

		Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Western	Fatehabad	Bhattu Kalan	0.00 0 0	1.60 16 74160	0.20 180 18000	0.00 0 0	0.00 0 0	0.00 0 0	0.80 5 16500	0.00 0 0	1.00 46 87400	0.00 0 460
		Chimmo	0.00 0 0	0.00 0 0	0.20 80 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	3.80 188 238400	0.00 0 150
		Aharwan	0.00 0 0	0.00 0 0	0.20 280 42000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	6.40 288 518400	0.00 0 160
		Tohana	0.00 0 0	0.00 0 0	0.40 160 40000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	8.40 358 660450	0.00 0 275
		Diwana	0.00 0 0	0.00 0 0	0.40 160 40000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	12.80 510 1606400	0.00 0 250
		Hisar	Ladvi	0.00 0 0	0.40 6 25800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.30 2 6600	0.00 0 0	0.00 0 0
	Harikot	0.00 0 0	1.00 15 72000	0.00 0 0	0.00 0 0	0.00 0 0	0.40 7 23400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 400	
	Uklana	0.00 0 0	0.80 13 58110	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 36 63396	0.00 0 550
	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	1.60 64 108800	0.00 0 280
	Data	0.00 0 0	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 4 12000	0.00 0 0	0.00 0 0	0.00 0 0
	Narnaund	0.00 0 0	0.00 0 0	0.20 0 5000	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 64 125800	0.00 0 400

		Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks		
Western	Hisar	Bichpari	0.80	0.80	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		15	13	35	0	0	0	0	0	0	0	0	
		18750	61000	7000	0	0	0	0	0	0	0	300	
		Hashi-11	0.80	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		14	15	0	0	0	0	0	0	0	0	0	
		17500	64500	0	0	0	0	0	0	0	0	400	
		Sarsod	0.80	0.80	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		8	9	20	0	0	0	0	0	0	0	0	
		10880	41400	3600	0	0	0	0	0	0	0	350	
		Agroha	0.00	1.20	0.30	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00
		0	20	25	0	0	0	21	0	0	0	0	
		0	92000	6250	0	0	0	8820	0	0	0	100	
Dhiranwas	0.20	0.70	0.20	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.00		
3	8	25	0	0	0	9	0	0	0	0			
3600	33600	4500	0	0	0	34200	0	0	0	900			
Ghirai	0.20	2.40	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00		
3	44	0	0	0	0	2	0	0	0	0			
3750	189000	0	0	0	0	6600	0	0	0	500			
Arya Nagar	0.40	1.40	0.20	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00		
4	22	25	0	0	0	9	0	0	0	0			
5200	99000	7000	0	0	0	36000	0	0	0	400			
Bhatol Jattan	0.40	2.20	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
4	38	25	0	0	0	0	0	0	0	0			
4800	159600	5000	0	0	0	0	0	0	0	400			
Pabra	0.40	2.40	0.40	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00		
8	36	90	0	0	0	12	0	0	0	0			
10000	151000	19800	0	0	0	39600	0	0	0	750			
Moda Khera	0.00	2.20	0.00	0.00	0.00	0.00	2.20	0.00	0.00	0.00	0.00		
0	50	0	0	0	0	16	0	0	0	0			
0	225000	0	0	0	0	48000	0	0	0	250			
Balawas	1.20	0.00	0.20	0.00	0.00	0.00	7.60	0.00	0.00	0.00	0.00		
10	0	25	0	0	0	14	0	0	0	0			
12500	0	7000	0	0	0	146200	0	0	0	750			

		Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks		
Western	Hisar	Chikanwas	0.00	1.00	0.20	0.00	0.00	0.00	1.00	0.00	0.00	0.00	
			0	13	20	0	0	0	7	0	0	0	
			0	59400	4000	0	0	0	23100	0	0	400	
	Sirsa	Abholi	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.90	0.00	
				0	0	40	0	0	0	0	0	46	0
				0	0	7200	0	0	0	0	0	80800	200
		Ottu	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	1.10	0.00
				0	0	26	0	0	0	0	0	54	0
				0	0	4680	0	0	0	0	0	90200	60
		NathNthusraicho pata	0.00	1.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0	27	20	0	0	0	0	0	0	0
				0	118800	3600	0	0	0	0	0	0	100
		Malekan	0.00	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0	21	0	0	0	0	0	0	0	0
	0		90300	0	0	0	0	0	0	0	0		
Panihari	0.00	1.40	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		0	35	20	0	0	0	0	0	0	0		
		0	150500	3600	0	0	0	0	0	0	0		
Bhawdin	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.70	0.00		
		0	0	60	0	0	0	0	0	82	0		
		0	0	10800	0	0	0	0	0	107600	200		
Sahuwala	0.00	1.20	0.10	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00		
		0	25	55	0	0	0	12	0	0	0		
		0	106250	5900	0	0	0	39600	0	0	180		
Umed pura	0.00	0.80	0.20	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00		
		0	20	30	0	0	0	17	0	0	0		
		0	100000	6000	0	0	0	64600	0	0	250		
Ding	0.00	1.40	0.10	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00		
		0	27	25	0	0	7	0	0	0	0		
		0	113400	4500	0	0	25200	0	0	0	200		
Chhormar Khera	0.00	1.50	0.10	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00		
		0	29	100	0	0	0	0	0	58	0		
		0	124700	15000	0	0	0	0	0	99040	100		

			Bajra	Cotton (American)	Green Fodder	Jawar	Maize	Oilseeds (Rape & Mustard)	Other Crops	Other Pulses	Paddy	Stalks	
Western	Sirsa	Sanvat Khera	0.00	1.90	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0	40	50	0	0	0	0	0	0	0	
			0	174000	9000	0	0	0	0	0	0	0	
		Banwala	0.00	2.80	0.10	0.00	0.00	0.00	1.90	0.00	0.00	0.00	0.00
			0	52	25	0	0	0	33	0	0	0	
			0	223600	4750	0	0	0	108900	0	0	170	
		Odhan	0.00	5.20	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0	102	95	0	0	0	0	0	0	0	
			0	448800		0	0	0	0	0	0	0	
		Badabudha	0.00	7.60	0.40	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00
			0	318	70	0	0	0	30	0	0	0	
			0	1462800	14000	0	0	0	99000	0	0	170	

APPENDIX- II-B

Cropped area, yield and its value of crops sown on Unirrigated Land (Kharif) 2015-16

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

Zone	District	Holdings	Bajra	Green Fodder	Maize	Other Crops	Stalks	
Central	Rohtak	Sapla	0.00	1.20	0.00	0.00	0.00	
			0	114	0	0	0	
			0	15080	0	0	0	
Northern	Ambala	Naranagarh	0.00	0.60	0.00	0.00	0.00	
			0	100	0	0	0	
			0	30000	0	0	0	
	Panchkula	Morni	0.00	0.50	0.00	0.40	0.00	
			0	20	0	10	0	
			0	6000	0	12000	0	
		Bhuri	0.00	0.20	0.80	0.40	0.00	
			0	100	14	24	0	
			0	10000	21000	30800	200	
Southern	Mahendergarh	Napla	0.40	0.00	0.00	0.00	0.00	
			7	0	0	0	0	
			8750	0	0	0	400	
			God	1.60	0.00	0.00	1.60	0.00
				30	0	0	24	0
				36000	0	0	84000	400
			Nijampur	0.80	0.00	0.00	0.00	0.00
				10	0	0	0	0
				11500	0	0	0	400
			Satnali	2.80	0.00	0.00	0.00	0.00
				40	0	0	0	0
				43600	0	0	0	400
Mewat	Nagal Sahpur	0.80	0.00	0.00	0.00	0.00		
		14	0	0	0	0		
		18200	0	0	0	300		
	Tai	0.00	0.40	0.00	0.00	0.00		
		0	12	0	0	0		
		0	2640	0	0	0		

			Bajra	Green Fodder	Maize	Other Crops	Stalks
Southern	Mewat	Kheri Nuh	0.40	0.80	0.00	0.00	0.00
			6	100	0	0	0
			7200	14000	0	0	400
Western	Bhiwani	Badra	1.20	0.20	0.00	0.00	0.00
			14	20	0	0	0
			15000	4000	0	0	300
		Bhiwani	0.80	0.00	0.00	0.80	0.00
			11	0	0	6	0
			13750	0	0	19800	600
		Siwani	0.00	0.00	0.00	0.40	0.00
	0		0	0	4	0	
	0		0	0	14000	0	
	Gaiindabas	1.20	0.00	0.00	1.00	0.00	
		12	0	0	10	0	
		17400	0	0	35000	240	
	Badra	0.00	0.00	0.00	0.00	0.00	
		0	0	0	0	0	
		0	0	0	0	400	
Karu	0.00	0.00	0.00	2.00	0.00		
	0	0	0	7	0		
	0	0	0	24500	400		
Hisar	Chikanwas	0.40	0.00	0.00	0.00	0.00	
		5	0	0	0	0	
		6250	0	0	0	0	
Sirsa	Sanvat Khera	0.00	0.00	0.00	0.80	0.00	
		0	0	0	8	0	
		0	0	0	25600	250	
	Odhan	0.00	0.00	0.00	1.60	0.00	
0		0	0	28	0		
0		0	0	85200	250		

APPENDIX- III- A

Cropped area, yield and its value of crops sown on Irrigated Land (Rabi) 2015-16

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

Zone	District	Holdings	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Central	Jhajjar	Hasanpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 7 26600	0.00 0 0	0.00 0 0	0.00 34 10880	0.80 40 61000
		Matanhel	0.00 0 0	0.00 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 19250	1.20 60 91500
		Salawash	0.00 0 0	0.00 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 58 88450
		Jhajjar	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 52 21320	1.20 60 91500
		Matanhel	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 7 26600	0.00 0 0	0.00 0 0	0.00 58 16120	1.20 60 91500
		Beri	0.00 0 0	0.00 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 18600	1.60 80 22000
		Bhahdhurgarh	0.00 0 0	0.00 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 61200	3.20 144 219600
		Beri	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 7 26250	0.00 0 0	0.00 0 0	0.00 200 77000	4.40 198 301950
		Bhahdhurgarh	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 340 115600	5.60 252 384300
		Chandpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 470 164500	7.20 306 466650

			Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Central	Jind	Pilukhera	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 22 9020	0.60 20 30500
		Badabudha	0.00 0 0	0.00 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 17850	0.80 39 59475
		Badabudha	0.00 0 0	0.00 0 0	0.00 0 0	0.10 55 7150	0.00 0 0	0.00 0 0	0.00 0 0	0.00 35 17500	0.70 31 47275
		Badabudha	0.00 0 0	0.00 0 0	0.00 0 0	0.10 60 7200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 44 18040	1.00 40 61000
		Badabudha	0.00 0 0	0.00 0 0	0.00 0 0	0.10 55 6875	0.00 0 0	0.00 0 0	0.00 0 0	0.00 43 12900	1.00 40 61000
		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 59 17880	1.36 56 85400
		Badabudha	0.00 0 0	0.00 0 0	0.00 0 0	0.20 126 15120	0.00 0 0	0.00 0 0	0.00 0 0	0.00 58 17400	1.40 56 85400
		Siwan	0.00 0 0	0.00 0 0	0.00 0 0	0.20 130 16250	0.00 0 0	0.00 0 0	0.00 0 0	0.00 59 18290	1.40 56 85400
		Julana	0.00 0 0	0.00 0 0	0.00 0 0	0.20 122 14640	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 32000	1.90 78 118950
		Uchana	0.00 0 0	0.00 0 0	0.00 0 0	0.08 20 2600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 122 36600	3.00 120 183000
		Julana	0.00 0 0	0.00 0 0	0.00 0 0	0.20 124 14480	0.00 0 0	0.00 0 0	0.00 0 0	0.00 225 67500	3.80 180 274500
		Aliwa	0.00 0 0	0.00 0 0	0.00 0 0	0.10 48 6000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 230 69000	4.30 202 308050
		Pilukhera	0.00 0 0	0.00 0 0	0.00 0 0	0.40 230 27600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 490 171500	7.80 361 559550

			Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Central	Jind	Rajpurabhna	0.00 0 0	0.00 0 0	0.00 0 0	0.20 115 14950	0.00 0 0	0.00 0 0	0.00 0 0	0.00 710 213000	11.60 551 840275	
		Kaithal	Cheeka	0.00 0 0	0.00 0 0	0.00 0 0	0.20 130 15625	0.00 0 0	0.00 0 0	0.00 0 0	0.00 23 9040	0.40 19 28500
			Dhundhrehri	0.00 0 0	0.00 0 0	0.00 0 0	0.20 125 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 33 9520	0.60 30 45000
	Rajond		0.00 0 0	0.00 0 0	0.00 0 0	0.20 132 15708	0.00 0 0	0.00 0 0	0.00 0 0	0.00 44 10240	1.00 40 60000	
	Attela		0.00 0 0	0.00 0 0	0.00 0 0	0.20 130 15600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 51 14480	1.00 42 63000	
	Pundri		0.00 0 0	0.00 0 0	0.00 0 0	0.20 130 15600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 67 18810	1.40 56 84000	
	Kalayet		0.00 0 0	0.00 0 0	0.00 0 0	0.20 130 15600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 68 11960	1.40 57 85500	
	Hajwana		0.00 0 0	0.00 0 0	0.00 0 0	0.16 120 14400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 106 31800	2.00 90 135000	
	Kichana		0.00 0 0	0.00 0 0	0.00 0 0	0.20 125 14375	0.00 0 0	0.00 0 0	0.00 0 0	0.00 161 80500	2.80 126 189000	
	Kalayat		0.00 0 0	0.00 0 0	0.00 0 0	0.40 250 31250	0.00 0 0	0.00 0 0	0.00 0 0	0.00 149 67050	3.20 136 204000	
	Siwan	0.00 0 0	0.00 0 0	0.00 0 0	0.40 260 33800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 184 84640	3.60 170 285000		
	Guhla	0.00 0 0	0.00 0 0	0.00 0 0	0.40 240 28800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 440 161075	7.60 361 141500		
	Kheriseru	0.00 0 0	0.00 0 0	0.00 0 0	0.40 240 28800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 608 252840	10.00 478 740900		

			Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Central	Rohtak	Sapla	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 47 15510	1.00 50 66250	
		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 50 15000	1.20 52 79300	
		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 55 16500	1.20 48 71040	
		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 90 31500	1.40 70 106750	
		Kalanur	0.00 0 0	0.00 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 38500	1.70 84 128100	
		Rohtak	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 130 45500	2.00 100 150000	
		Sapla	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 160 56000	2.40 120 186000	
		Kalanur	0.00 0 0	0.00 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 57800	3.20 128 195200	
		Maham	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	4.40 3280 951200	0.00 182 77350	4.00 200 310000
	Maham	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	10.00 8230 2669000	0.00 0 0	0.00 0 0	
	Sonepat	Gohana	0.00 0 0	0.00 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 34 51850	0.80 34 51850
		Gohana	0.00 0 0	0.00 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	0.00 36 54900	0.80 36 54900
		Panchijatan	0.00 0 0	0.00 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 17640	0.00 40 61000	1.00 40 61000

			Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Central	Sonepat	Kharkhoda	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 45 17550	1.00 45 68625
		Ganaur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 41 19270	1.20 48 73200
		Badabudha	0.00 0 0	0.00 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 31960	1.20 65 99125
		Tihar Malik	0.00 0 0	0.00 0 0	0.00 0 0	0.20 118 15340	0.00 0 0	0.00 0 0	0.00 0 0	0.00 28 11200	1.00 25 38125
		Karkhauda	0.00 0 0	0.00 0 0	0.00 0 0	0.20 125 16250	0.00 0 0	0.00 0 0	0.00 0 0	0.00 53 17490	1.20 54 82350
		Badabudha	0.00 0 0	0.00 0 0	0.00 0 0	0.20 30 3900	0.00 0 0	0.00 0 0	0.00 0 0	0.00 84 29900	1.20 60 91500
		Badabudha	0.00 0 0	0.00 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 28120	1.40 72 109800
		Murthal	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 81 24300	1.60 80 122000
		Karkhauda	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 175 64320	2.60 135 205875
		Mudlana	0.00 0 0	0.00 0 0	0.00 0 0	0.20 140 16800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 220 85910	3.40 170 255000
		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	0.00 190 58950	3.20 144 219600
		Rai	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 290 87000	4.80 216 329000
		Mudlana	0.00 0 0	0.00 0 0	0.00 0 0	0.40 180 23400	0.00 0 0	0.00 0 0	4.40 3685 1105500	0.00 350 122500	6.00 270 411750

		Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Northern	Ambala	Bhurewala	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 33 11550	0.80 36 54900
		Khudda Kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.20 110 15400	0.00 0 0	0.00 0 0	0.00 30 9000	0.60 27 41175
		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 35 10500	0.80 36 48800
		Saha	0.00 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 9000	0.80 34 51850
		Ambala-11	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 31 10800	0.80 32 48800
		Lotan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 38 13300	1.00 40 61000
		Barara	0.00 0 0	0.00 0 0	0.00 0 0	0.20 120 18000	0.00 0 0	0.00 0 0	0.00 24 8400	0.60 30 45750
		Naranagarh	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 140 42000	2.60 112 170800
		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	0.00 170 51000	4.00 180 274500
		Patvi	0.00 0 0	0.00 0 0	0.00 0 0	0.40 140 18200	0.00 0 0	0.00 0 0	0.00 420 147200	6.80 289 440725
		Ambala-1	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 648 194400	10.80 459 699975
		Barara	0.00 0 0	0.00 0 0	0.00 0 0	0.80 445 71200	0.00 0 0	0.00 0 0	0.00 970 339500	18.00 765 1185500
		Karnal	Nilokheri	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 37 11100	1.00 40 61000

		Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Northern	Karnal	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 49 17150	1.20 54 82350
		Uplana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 45 14700	1.20 48 73200
		Nishing	0.00 0 0	0.00 0 0	0.00 0 0	0.20 30 3000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 12000	1.00 46 70150
		Staundi	0.00 0 0	0.00 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 72 109800
		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	1.40 70 106750
		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	1.80 90 137250
		Phusgarh	0.00 0 0	0.00 0 0	0.00 0 0	0.20 75 9000	0.40 6 24000	0.00 0 0	0.40 380 115900	0.00 120 36000	1.60 80 122000
		Padhana	0.00 0 0	0.00 0 0	0.00 0 0	0.20 80 8000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 135 46200	2.20 110 167750
		Nilokheri	0.00 0 0	0.00 0 0	0.00 0 0	0.40 300 36000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 280 84000	6.00 300 557500
		Indari	0.00 0 0	0.00 0 0	0.00 0 0	0.40 200 26000	0.00 0 0	0.00 0 0	0.80 700 217000	0.00 460 138000	7.20 306 466650
	Ashand	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 750 262500	13.20 561 855525	
	Kurukshetra	Sahabad	0.00 0 0	0.00 0 0	0.00 0 0	0.10 30 3600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 9000	0.80 36 54000
		Lodwa	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 80 74000	0.00 0 0	0.00 30 10500	0.40 18 27000

		Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Northern	Kurukshetra	Babean	0.00 0 0	0.00 0 0	0.00 0 0	0.10 45 7200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 40 14000	0.90 43 66650
		Ishmaelabad	0.00 0 0	0.00 0 0	0.00 0 0	0.10 40 5200	1.30 19 90600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
		Beer Mathana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 75 26250	1.60 72 111600
		Pehwa	0.00 0 0	0.00 0 0	0.00 0 0	0.20 90 11250	0.00 0 0	0.00 0 0	0.00 0 0	0.00 75 22500	1.60 80 24000
		Thanesar	0.00 0 0	0.00 0 0	0.00 0 0	0.20 85 10450	0.00 0 0	0.40 8 48000	0.00 0 0	0.00 30 9000	0.80 28 42700
		Sarsa	0.00 0 0	0.00 0 0	0.00 0 0	0.20 110 15400	0.00 0 0	0.80 257 411200	0.00 0 0	0.00 150 45000	2.40 114 173850
		Bakana	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 30000	0.00 0 0	0.00 0 0	0.40 300 93000	0.00 160 48000	3.20 136 209440
		Phalsanda Rangran	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 30000	3.00 48 216000	0.00 0 0	2.80 2360 730600	0.00 48 1680	1.20 57 86925
		Ishmaelabad	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 32000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 510 183640	8.80 396 603900
	Ladwa	0.00 0 0	0.00 0 0	0.00 0 0	0.40 0 12000	0.00 0 0	1.60 500 500000	0.00 0 0	0.00 616 209440	10.00 493 751825	
	Panchkula	Bharoli	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 113500	0.00 0 0	0.40 120 72000	0.00 0 0	0.00 82 29520	1.40 63 91350
		Karanpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 105 39900	0.00 80 122000	2.00 80 122000
		Kiratpur	0.00 0 0	0.00 0 0	0.00 0 0	0.20 90 111700	0.00 0 0	0.00 0 0	0.00 0 0	0.00 160 62400	3.00 120 183000

			Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Northern	Panchkula	Raipurrani	0.00 0 0	0.00 0 0	0.00 0 0	0.20 110 13750	0.00 0 0	0.80 250 125000	0.00 0 0	0.00 202 76760	5.00 210 304500	
		Barwala	0.00 0 0	0.00 0 0	0.00 0 0	1.20 900 108000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 156 46800	2.50 120 183400	
		Raipurrani	0.00 0 0	0.00 0 0	0.00 0 0	0.80 430 58050	0.80 12 55200	4.00 385 434750	0.00 0 0	0.00 790 276500	14.00 608 942400	
	Panipat	Hathwala	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 24000	1.60 64 81700
		Nurpurmuglan	0.00 0 0	0.00 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 72 109800	
		Rishlu	0.00 0 0	0.00 0 0	0.00 0 0	1.40 0 2000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 41 16072	1.40 42 64050	
		Bhali Anandpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 43200	2.00 90 139500	
		Adiyana	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 16500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 115 39100	1.80 87 132675	
		Naya Nara	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 5000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 140 51800	1.80 92 140300	
		Ishrana	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 16200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 110 38500	1.80 89 135725	
		Attolapur	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 17000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 120 42000	2.20 95 144875	
		Sanoli	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 5000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 172 63640	3.40 146 222650	
		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	0.00 200 70000	3.80 164 250100	

			Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Northern	Panipat	Balana	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 7000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 440 167200	7.40 334 507680
		Smalkhaa	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 26200	0.00 0 0	0.00 0 0	0.00 0 0	0.00 520 156000	9.80 442 645100
	Yamunanagar	Bilashpur	0.00 0 0	0.00 0 0	0.00 0 0	0.80 80 9600	0.00 0 0	0.00 0 0	0.00 0 0	0.00 30 10500	0.00 36 54900
		Sabepur	0.00 0 0	0.00 0 0	0.00 0 0	0.10 50 6500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 23 7130	0.60 25 38125
		Mushtafabad	0.00 0 0	0.00 0 0	0.00 0 0	0.10 55 7150	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 18000	1.40 68 3700
		Bilashpur	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 19500	0.00 0 0	0.00 0 0	0.60 390 117000	0.00 28 9800	0.80 30 45750
		Damla	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 19500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 115 34500	1.80 90 137250
		Sadik Pura	0.00 0 0	0.00 0 0	0.00 0 0	0.20 125 18750	0.00 0 0	0.00 0 0	0.80 760 228000	0.00 65 23400	1.00 50 75000
		Chhachhroli	0.00 0 0	0.00 0 0	0.00 0 0	0.20 110 16500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 96 28800	1.80 80 122000
		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	1.20 1005 301500	0.00 110 38600	1.70 85 129625
		Jubbal	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 22500	0.00 0 0	0.00 0 0	0.80 680 210800	0.00 120 46000	2.40 102 158000
		Chhachhroli	0.00 0 0	0.00 0 0	0.00 0 0	0.60 445 57850	0.00 0 0	0.00 0 0	0.00 0 0	0.00 220 66000	3.60 180 274500
		Dariyapur	0.00 0 0	0.00 0 0	0.00 0 0	0.40 300 40500	0.00 0 0	0.00 0 0	2.40 2010 703000	0.00 320 112000	5.20 260 396500

			Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Northern	Yamunanagar	Bhogpur	0.00 0 0	0.00 0 0	0.00 0 0	1.20 835 111700	0.00 0 0	1.20 180 174000	3.20 2400 820000	0.00 190 68400	4.00 150 225000
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 80 24000	1.80 74 111000
		Balbagarh	0.00 0 0	0.00 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 50150	4.00 160 240000
		Sikri	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.20 208 124800	0.00 0 0	0.00 170 59500	3.20 138 210450
		Balbagarh	0.00 0 0	0.00 0 0	0.00 0 0	0.10 60 4500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 530 159000	9.90 446 620150
	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	0.00 0 0	0.00 8 2800	0.20 8 10200
		Patudhi	0.00 0 0	0.00 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	0.20 9 15900
		Alipur	0.00 0 0	0.00 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 23000	2.00 78 118450
		Khentawas	0.80 24 51600	0.00 0 0	0.00 0 0	0.00 0 0	2.00 23 167300	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
		Bhondsi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.00 42 191600	0.00 0 0	0.00 0 0	0.00 55 18800	1.20 44 67100
		Jasat	2.00 62 75040	0.00 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 61100	4.00 165 251625
Wazir Pur	1.20 37 63650	0.00 0 0	0.00 0 0	0.00 0 0	2.80 55 238750	0.00 0 0	0.00 0 0	0.00 105 32780	2.00 80 152000		
	Garhi Harsaru	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	4.80 78 358800	1.20 27 54000	0.00 0 0	0.00 270 86400	4.80 208 317700	

			Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Southern	Mahendergarh	Napla	0.00 0 0	0.00 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 5400	0.40 16 24400
		Nangal Nunia	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 7 24500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
		Nijampur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 6 21000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
		Uninda	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 8 27200	0.00 0 0	0.00 0 0	0.00 10 3500	0.80 13 19825
		Ateli	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 16 56000	0.00 0 0	0.00 0 0	0.00 20 7000	0.40 18 27450
		Satnali	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.40 20 70000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
		Schlang	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 15 52500	0.00 0 0	0.00 0 0	0.00 35 10000	0.80 34 51850
		Sigra	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 15 54000	0.00 0 0	0.00 0 0	0.00 28 8400	0.80 30 45750
		Shaharpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 24 96000	0.00 0 0	0.00 0 0	0.00 36 10200	0.60 24 38400
		Nangal Nunia	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.40 24 108000	0.00 0 0	0.00 0 0	0.00 40 16000	0.80 36 57600
		Bhungarka	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.00 38 171000	0.00 0 0	0.00 0 0	0.00 40 16000	0.80 36 54000
		Mahenderga	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 28 126000	0.00 0 0	0.00 0 0	0.00 70 23800	1.40 55 82500
		Riwasa	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 20 92000	0.00 0 0	0.00 0 0	0.00 50 20000	1.20 50 75000

			Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Southern	Mahendergarh	Satnali	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 28 126000	0.00 0 0	0.00 0 0	0.00 135 6750	5.60 266 405650
		Sehlang	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	10.80 243 1093500	0.00 0 0	0.00 0 0	0.00 115 40250	2.00 90 135000
	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 28 8200	0.00 28 42700
		Punala	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 10 3500	0.40 10 14000
		Nagal Sahpur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 17 5100	0.40 17 26350
		Mandarka	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 16 65600	0.00 0 0	0.00 0 0	0.00 15 4500	0.40 15 22875
		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 32 9600	0.80 32 49600
		Fhiroajpur jhirka	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.96 24 103200	0.00 0 0	0.00 0 0	0.00 70 24500	1.20 60 84000
		Mohammed Bas	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 36 154880	0.00 0 0	0.00 0 0	0.00 160 56000	2.40 72 100800
		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	0.00 170 59500	4.00 170 259250
		Punaha	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	8.00 200 880000	0.00 0 0	0.00 0 0	0.00 150 45000	2.40 120 184000
		Palwal	Faridabad	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 25 7500
	Mandola		0.00 0 0	0.00 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 48 63200

		Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Southern	Palwal	Hathin	0.00 0 0	0.00 0 0	0.00 0 0	0.12 0 5000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 62 23870	1.50 60 81500
		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	0.00 70 24500	1.60 64 97600
		Hashanpur	0.00 0 0	0.00 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 22000	1.60 64 97600
		Likhi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 8 35200	0.00 0 0	0.00 0 0	0.00 105 31200	2.00 80 122000
		Hodal	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 4 14000	0.00 0 0	1.20 660 191400	0.00 42 16380	0.80 32 48800
		Attarchart	0.00 0 0	0.00 0 0	0.00 0 0	0.10 0 8000	0.30 4 18400	0.00 0 0	0.00 0 0	0.00 160 51200	3.60 130 198250
		Prithla	0.00 0 0	0.00 0 0	0.00 0 0	0.10 80 8000	1.50 25 110000	0.00 0 0	0.00 0 0	0.00 320 160000	6.40 286 436150
		Prithla	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 528 190080	9.90 440 671000
		Rewari	Mastapur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 7 28000	0.00 0 0	0.00 0 0	0.00 30 9000
	Nain Sukh pura		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 8 32000	0.00 0 0	0.00 0 0	0.00 60 18000	0.80 32 38800
	Bhandore		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 14 34800	0.00 0 0	0.00 0 0	0.00 45 9000	0.80 32 38800
	Nangli Parsapur		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 18 63000	0.00 0 0	0.00 0 0	0.00 50 17500	0.80 45 62000
	Nahar		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.40 20 80000	0.00 0 0	0.00 0 0	0.00 30 9000	0.40 16 24400

			Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Southern	Rewari	Paragpura	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.00 25 31250	0.00 0 0	0.00 0 0	0.00 55 16500	0.80 52 83200
		Lukhi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.80 35 168000	0.00 0 0	0.00 0 0	0.00 60 30000	0.80 40 61000
		Manethi	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	3.80 50 200000	0.00 0 0	0.00 0 0	0.00 100 50000	2.20 90 137250
		Riwari	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	4.80 82 387000	0.00 0 0	0.00 0 0	0.00 180 63000	3.60 144 223200
		Babar	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	12.00 260 1170000	0.00 0 0	0.00 0 0	0.00 250 112500	4.00 210 341250
Western	Bhiwani	Charkhidadri-1	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 10 3500	0.20 9 13725
		Jattu Lohari	0.00 0 0	0.00 0 0	0.00 0 0	0.40 36 10080	0.00 0 0	0.00 0 0	0.00 0 0	0.00 20 7500	0.80 36 54000
		Behal	0.00 0 0	0.00 0 0	0.00 0 0	0.20 40 8000	0.00 0 0	0.20 3 11400	0.00 0 0	0.00 40 12000	0.80 38 57950
		Loharu	0.00 0 0	0.00 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 19000	1.20 50 76250
		Karu	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 17 64600	0.00 0 0	0.00 0 0	0.00 36 10800	0.80 36 54900
		Gignow	0.00 0 0	0.00 0 0	0.00 0 0	0.20 30 7500	0.80 6 22800	0.00 0 0	0.00 0 0	0.00 15 5250	0.60 15 22875
		Siwani	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 6 21600	0.00 0 0	0.00 0 0	0.00 40 14000	1.00 38 57950
		Tosham	0.00 0 0	0.00 0 0	0.00 0 0	0.20 25 5000	0.60 12 55200	0.00 0 0	0.00 0 0	0.00 70 23800	1.20 54 82350

		Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Western	Bhiwani	Charkhidadri-11	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 9 39600	0.00 0 0	0.00 0 0	0.00 65 21450	1.20 50 76250
		Loharwara	0.00 0 0	0.00 0 0	0.00 0 0	0.20 35 7700	0.60 10 48000	0.00 0 0	0.00 0 0	0.00 90 30000	1.60 70 106750
		Charkhidadri-11	0.00 0 0	0.00 0 0	0.00 0 0	0.20 36 9000	0.80 14 61600	0.00 0 0	0.00 0 0	0.00 100 37500	2.00 80 122000
		Behal	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.40 40 252000	0.00 0 0	0.00 0 0	0.00 30 10500	0.60 27 41175
		Kitlana	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 6 22800	0.00 0 0	0.00 0 0	0.00 20 5000	0.40 12 18300
		Bawanikheri	0.00 0 0	0.00 0 0	0.00 0 0	0.20 20 3000	2.60 62 223200	0.00 0 0	0.00 0 0	0.00 20 7000	1.00 20 30500
		Badra	0.00 0 0	0.00 0 0	0.00 0 0	2.00 26 6500	0.40 6 27000	0.00 0 0	0.00 0 0	0.00 80 30000	1.60 68 103700
		Karu	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.20 28 123200	0.00 0 0	0.00 0 0	0.00 45 15750	0.80 38 57950
		Tosham	0.00 0 0	0.00 32 7040	1.60 21 94500	0.20 28 7280	3.00 50 225000	0.00 0 0	0.00 0 0	0.00 90 34200	1.60 80 122000
	Fatehabad	Bhirdana	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 15000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 18000	1.20 58 88450
		Bhuna	0.00 0 0	0.00 0 0	0.00 0 0	0.10 95 9500	0.00 0 0	0.10 1 3400	0.00 0 0	0.00 60 18000	1.40 59 89975
		Bhuna	0.00 0 0	0.00 0 0	0.00 0 0	0.10 50 10000	0.70 8 29600	0.00 0 0	0.00 0 0	0.00 40 14000	0.80 36 54900
		Jakhal	0.00 0 0	0.00 0 0	0.00 0 0	0.10 75 11250	0.00 0 0	0.00 0 0	0.00 0 0	0.00 70 28000	1.70 70 106750

		Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Western	Fatehabad	Khara Khari	0.00 0 0	0.00 0 0	0.00 0 0	0.08 125 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 24000	1.76 81 123525
		Bhattu Kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.10 125 10000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 70 21000	1.80 72 109800
		Jamalpur Sekha	0.00 0 0	0.00 0 0	0.00 0 0	0.20 150 30000	0.00 0 0	0.20 22 8800	0.00 0 0	0.00 130 44500	2.40 102 155550
		Bhattu Kalan	0.00 0 0	0.00 0 0	0.00 0 0	0.20 170 17000	0.80 15 67000	0.00 0 0	0.00 0 0	0.00 110 54000	2.60 117 178425
		Chimmo	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 20000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 170 59300	3.80 170 259250
		Aharwan	0.00 0 0	0.00 0 0	0.00 0 0	0.20 100 21000	0.00 0 0	0.80 100 60000	0.00 0 0	0.00 280 98000	5.80 261 398025
		Tohana	0.00 0 0	0.00 0 0	0.00 0 0	0.40 200 40000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 520 163800	8.40 420 640500
		Diwana	0.00 0 0	0.00 0 0	0.00 0 0	0.40 200 40000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 720 252000	12.80 576 878400
	Hisar	Ladvi	0.00 0 0	0.00 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 9000	0.70 28 43400
		Harikot	0.40 14 19300	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 63 22050	1.00 63 98595
		Uklana	0.00 0 0	0.00 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	1.60 100 50000
		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	0.00 100 25000	1.60 90 140400
		Data	0.00 0 0	0.00 0 0	0.00 0 0	0.20 73 16060	0.80 16 57600	0.00 0 0	0.00 0 0	0.00 32 12800	0.80 32 51200

		Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Western	Hisar	Narnaund	0.00 0 0	0.00 0 0	0.00 0 0	0.20 25 5000	0.00 0 0	0.00 0 0	0.00 90 22500	1.60 90 140400	
		Bichpari	0.00 0 0	0.00 0 0	0.00 0 0	0.20 0 12100	0.80 18 68400	0.00 0 0	0.00 30 9000	0.80 30 43500	
		Hashi-11	0.00 0 0	0.00 0 0	0.00 0 0	0.10 25 3750	0.40 7 25200	0.00 0 0	0.00 70 17500	1.40 70 109200	
		Sarsod	0.40 15 20250	0.00 0 0	0.00 0 0	0.00 0 0	0.80 13 59800	0.00 0 0	0.00 40 12000	0.60 26 39000	
		Agroha	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.60 15 69000	0.00 0 0	0.00 70 20000	1.20 50 76250	
		Dhiranwas	0.00 0 0	0.00 0 0	0.00 0 0	2.00 30 6000	1.10 22 79200	0.00 0 0	0.00 55 19250	1.00 42 67200	
		Ghirai	0.00 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 57800	2.80 140 218400	
		Arya Nagar	0.00 0 0	0.00 0 0	0.00 0 0	0.10 25 5000	1.40 28 117000	0.00 0 0	0.00 95 36000	1.60 72 115200	
		Bhatol Jattan	0.00 0 0	0.00 0 0	0.00 0 0	0.20 25 5000	0.80 12 50400	0.00 0 0	0.00 170 54400	2.60 140 218400	
		Pabra	0.00 0 0	0.00 0 0	0.00 0 0	0.20 25 6250	0.80 16 77600	0.00 0 0	0.00 140 42000	2.80 120 180000	
		Moda Khera	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	1.60 32 147200	0.00 0 0	0.00 120 48000	2.80 120 183000	
		Balawas	0.40 15 21750	0.00 72 15120	4.40 54 223200	0.20 30 9000	4.00 80 388000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0
		Chikanwas	0.00 0 0	0.00 0 0	0.00 0 0	0.20 25 5000	2.80 80 264000	0.00 0 0	0.00 140 49000	2.00 100 150000	

		Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)	
Western	Sirsa	Abholi	0.00 0 0	0.00 0 0	0.00 0 0	0.10 38 7030	0.00 0 0	0.00 0 0	0.00 0 0	0.00 45 15750	0.90 43 65575
		Ottu	0.00 0 0	0.00 0 0	0.00 0 0	0.10 26 4680	0.00 0 0	0.00 0 0	0.00 0 0	0.00 60 20400	1.10 58 88450
		NathNthusraicho pata	0.00 0 0	0.00 0 0	0.00 0 0	0.10 25 4500	0.00 0 0	0.00 0 0	0.00 0 0	0.00 63 18900	1.10 62 94550
		Malekan	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 20000	1.36 76 115900
		Panihari	0.00 0 0	0.00 0 0	0.00 0 0	0.10 25 5000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 70 21000	1.40 66 100650
		Bhawdin	0.00 0 0	0.00 0 0	0.00 0 0	0.20 85 11750	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 24000	1.70 76 117800
		Sahuwala	0.00 0 0	0.00 0 0	0.00 0 0	0.10 55 5800	0.60 13 52000	0.00 0 0	0.00 0 0	0.00 60 18600	1.20 58 88450
		Umed pura	0.00 0 0	0.00 0 0	0.00 0 0	0.20 40 6000	0.20 4 13600	0.00 0 0	0.00 0 0	0.00 80 28000	1.60 80 122000
		Ding	0.00 0 0	0.00 0 0	0.00 0 0	0.10 20 4000	0.50 14 57180	0.00 0 0	0.00 0 0	0.00 70 31000	1.40 68 103700
		Chhormar Khera	0.70 26 38220	0.00 0 0	0.00 0 0	0.10 60 6000	0.00 0 0	0.00 0 0	0.00 0 0	0.00 80 38000	2.00 78 118950
		Sanvat Khera	0.00 0 0	0.00 0 0	0.00 0 0	0.10 60 10800	0.00 0 0	0.00 0 0	0.00 0 0	0.00 100 35000	1.90 90 137250
		Banwala	0.00 0 0	0.00 0 0	0.00 0 0	0.10 30 6000	1.90 41 187850	0.00 0 0	0.00 0 0	0.00 140 42000	2.80 138 210450
		Odhan	0.00 0 0	0.00 0 0	0.00 0 0	0.40 90 14400	0.00 0 0	0.00 0 0	0.00 0 0	0.00 240 84000	5.20 216 329400

			Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Sugarcane	Wheat (Bhusa)	Wheat (Grain)
Western	Sirsa	Badabudha	0.00	0.00	0.00	0.40	2.00	0.00	0.00	0.00	7.60
			0	0	0	60	40	0	0	490	380
			0	0	0	10800	182000	0	0	152000	579500

APPENDIX- III- B

Cropped area, yield and its value of crops sown on Unirrigated Land (Rabi) 2015-16

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

Zone	District	Holdings	Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Wheat (Bhusa)	Wheat (Grain)	
Central	Jhajjar	Bhahdhurgarh	0.00	0.00	0.00	0.00	2.40	0.00	0.00	0.00	
			0	0	0	0	38	0	0	0	
			0	0	0	0	142800	0	0	0	
		Chandpur		0.00	0.00	0.00	0.00	2.80	0.00	0.00	0.00
			0	0	0	0	31	0	0	0	
			0	0	0	0	113150	0	0	0	
		Rohtak	Lakhan Majra	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
			0	0	0	52	0	0	0	0	
			0	0	0	6760	0	0	0	0	
	Sapla		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	
		0	0	0	0	0	0	29	30		
		0	0	0	0	0	0	9280	45750		
Northern	Ambala	Barara	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	
			0	0	0	0	0	40	0	0	
			0	0	0	0	0	32000	0	0	
			0	0	0	0	0	0	0	0	
		Naranagarh		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
			0	0	0	0	0	0	18	17	
			0	0	0	0	0	0	5580	25500	
			0	0	0	0	0	0	0	0	
	Panchkula	Morni	0.16	0.00	0.00	0.00	0.00	0.20	0.00	0.00	
		3	0	0	0	0	2	0	0		
		4150	0	0	0	0	1200	0	0		
		Bhuri	0.00	0.00	0.00	0.00	0.40	0.00	0.00	1.20	
		0	0	0	0	4	0	34	27		
		0	0	0	0	16800	0	10880	41175		
Southern	Mahendergarh	Napla	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	
			0	0	0	0	4	0	0	0	
			0	0	0	0	14000	0	0	0	
			God	0.00	0.00	3.20	0.00	4.80	0.00	0.00	0.00
			0	52	34	0	48	0	0	0	
		0	10800	151300	0	172800	0	0	0		

			Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Wheat (Bhusa)	Wheat (Grain)		
Southern	Mahendergarh	Nangal Nunia	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 3 10500	0.00 0 0	0.00 0 0	0.00 0 0		
		Nijampur	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 7 24500	0.00 0 0	0.00 0 0	0.00 0 0		
		Satnali	0.00 0 0	0.00 28 5880	1.60 13 57200	0.00 0 0	0.00 0 0	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	0.80 11 39800	0.00 0 0	0.00 0 0	0.00 0 0	
			Tai	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.40 4 16000	0.00 0 0	0.00 0 0	0.00 0 0	
			Sangel	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.40 24 98400	0.00 0 0	0.00 0 0	0.00 0 0	
	Kheri Nuh		0.00 0 0	0.00 19 3800	1.20 14 50200	0.00 0 0	5.60 76 273600	0.00 0 0	0.00 26 8840	0.80 25 38125		
	Western		Bhiwani	Badra	0.00 0 0	0.00 0 0	0.00 0 0	0.20 35 8750	1.20 15 56000	0.00 0 0	0.00 0 0	0.00 0 0
				Bhiwani	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 11 34800	0.00 0 0	0.00 25 8750	0.80 24 30600
		Badra		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.00 23 77400	0.00 0 0	0.00 0 0	0.00 0 0	
		Karu		0.60 13 17500	0.00 0 0	0.00 0 0	0.00 0 0	0.60 7 26000	0.00 0 0	0.00 0 0	0.00 0 0	
		Tosham		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	3.60 65 247000	0.00 0 0	0.00 0 0	0.00 0 0	
Hisar		Chikanwas		0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	2.80 48 177600	0.00 0 0	0.00 0 0	0.00 0 0	
Sirsa	Sanvat Khera	0.00 0 0	0.00 0 0	0.00 0 0	0.00 0 0	0.80 9 38250	0.00 0 0	0.00 0 0	0.00 0 0			

			Barley (Grain)	Gram (Bhusa)	Gram (Grain)	Green Fodder	Oilseeds (Rape & Mustard)	Other Crops	Wheat (Bhusa)	Wheat (Grain)
Western	Sirsa	Odhan	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.00
			0	0	0	0	29	0	0	0
			0	0	0	0	104400	0	0	0