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जोत सम्बन्धी सारणियाँ

TABLES

ON

LAND HOLDINGS

राज्य : हरियाणा

STATE : HARYANA

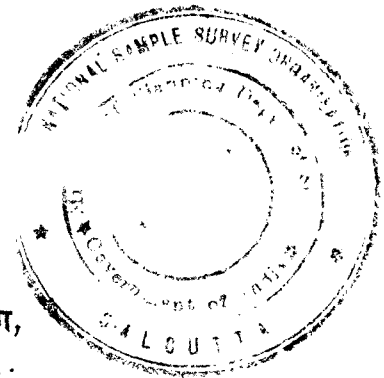
जिल्द 1 VOLUME 1

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योजना मंत्रालय, सांख्यिकी विभाग,

राष्ट्रीय प्रतिदर्श सर्वेक्षण संगठन

द्वारा निर्गमित



ISSUED BY

NATIONAL SAMPLE SURVEY ORGANISATION  
DEPARTMENT OF STATISTICS, MINISTRY OF PLANNING  
GOVERNMENT OF INDIA

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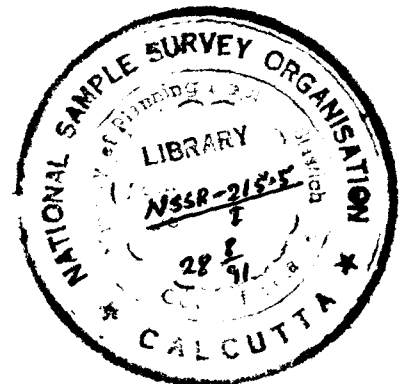
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TABLES ON LAND HOLDINGS AT STATE LEVEL

STATE : HARYANA

VOLUME I



NATIONAL SAMPLE SURVEY ORGANISATION

DEPARTMENT OF STATISTICS, MINISTRY OF PLANNING

GOVERNMENT OF INDIA

JULY 1975

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NATIONAL SAMPLE SURVEY  
TWENTYSIXTH ROUND : JUL 1971 - SEP 1972  
SURVEY ON LAND HOLDINGS

Introduction

1. With the decision of the Government of India to participate in the world agricultural census, 1970, sponsored by the Food and Agriculture Organisation of the United Nations, the Ministry of Agriculture desired that the NSS Organisation may organise, as in the past, a sample survey of land holdings with the object of obtaining comparable information on the structure of agriculture in the country. The survey was undertaken in 1971-72 as a part of the 26th round of the NSS in conjunction with debt and investment survey proposed by the Reserve Bank of India. It may be mentioned that the enquiry into land holdings in the 26th round was the third extensive survey on land holdings carried out by the NSS Organisation, the first having been undertaken from Jul 1954 to Jun 1955 as a part of the 8th round and the second from Jul 1960 to Jul 1962 as a part of 16th and 17th rounds of the NSS.

Period of the survey

2. In order to meet the requirements both of the Ministry of Agriculture and the Reserve Bank of India, the survey period of the 26th round was extended to 15 months from July 1971 to Sep 1972. The period of the survey was divided into three phases and during each phase the same set of sample households was canvassed.

Geographical coverage

3. The survey extended to the whole of India excluding Andaman Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Laccadive, Minicoy and Amindivi Islands, Ladakh district of Jammu & Kashmir and a few districts of Madhya Pradesh, Maharashtra and Tripura.

Participation of States

4. All the states except those of West Bengal, Nagaland and Himachal Pradesh participated in the 26th round on a matching basis in so far as the enquiry into land holdings was concerned. The Union Territory of Delhi participated with a double matching sample. The Union Territory of Chandigarh, Goa, Daman and Diu and Pondicherry did not participate.

Schedules prescribed

5. As the survey on land holdings and the debt and investment survey had many items of information in common, the two surveys were integrated and a common set of schedules was designed for the joint enquiry. Separate schedules were prescribed for rural and urban areas and for each of the three visits to the sample households. In all six schedules were canvassed as per details given below:

Sl.No. of visit	Period of visit	Schedules canvassed	Broad contents of schedules
(1)	(2)	(3)	(4)
1.	Jul 71 to Dec 71	Schedules 18.1 (R) 18.1 (U)	Land holdings and inventory of assets and liabilities.
2.	Jan 72 to Jun 72	Schedules 18.2 (R) 18.2 (U)	Production and sale of crops, receipts from non-farm business and transactions of assets and liabilities during Jul 71 to Dec 71.
3.	Jul 72 to Sep 72	Schedules 18.3 (R) 18.3 (U)	Production and sale of crops, receipts from non-farm business and liabilities during Jan 72 to Jun 72.

6. As will be seen from the above, data on land holdings were collected through schedules 18.1(R) and 18.1(U) during the first visit from Jul 1971 to Dec 1971. Schedules 18.2 (R & U) and 18.3 (R & U) were meant for obtaining information relating to debt and investment situation for specified periods during the two successive visits.

## Sampling Design

7. The sampling design, for the rural and urban sectors each, was self-weighting at State level. In the case of rural sector, it was self-weighting at regional and sub-stratum levels also. The sampling design for the rural area was mainly a stratified two-stage one. The first stage units were villages which were selected circularly systematically with equal probability in the form of two independent interpenetrating sub-samples. The sampling design for the urban area too was a stratified two-stage one with urban blocks as the first stage units. The sample blocks were also selected systematically with probability proportional to size in the form of two independent and interpenetrating samples. The second stage units in the case of rural and urban sectors each, were households.

8. For the purpose of stratification in the rural areas, the country was first divided into 66 agricultural regions by grouping, within each State or Union Territory, districts having similar population density and crop pattern. Strata were formed in each region by grouping tehsils, which were (1) contiguous (2) having similar crop pattern and population density and (3) having good transport facilities amongst them. In all, there were 350 strata, and within each stratum two independent sub-samples of 12 villages each were selected. In each sub-samples, the villages with odd orders of selection formed the central sample and the rest State sample. The 1961 census list of villages was used as sampling frame for selection of villages.

9. The central sample consisted of 4200 villages in all. The allocation of these villages of each State and Union Territory was based on joint consideration of its rural population, area under cereal crops and available investigator strength. This was modified to ensure a minimum of 180 villages in each State with the exception of some small States and Union Territories.

10. In the case of urban sector, the 4 cities of Bombay, Calcutta, Delhi and Madras formed strata by themselves. Further, within each State and Union Territory towns with population of less than 50,000 formed stratum one and the remaining towns and cities formed stratum two. A total of 4640 blocks in the Central sample was allocated to the States in proportion to their 1961 census urban population with a minimum of 144 blocks in each State excepting some small States and Union Territories. The selection of blocks in each stratum was done in the form of two independent sub-samples of equal size.

11. For selection of sample households, all the households in a sample village were first divided into four sub-strata on the basis of land operated. Households with no land formed sub-stratum one. The cut of points among the remaining three sub-strata were made roughly by equalising land operated among them. These points varied generally from one region to another even within a State. Further, in

Step 1: The classification of households into three classes for drawing the sample, the classification was based on the nature of livelihood into three categories: (i) agricultural, (ii) artisans and (iii) other. The sample was drawn from each sub-stratum or category of livelihood in proportion to the weight of the households operating in each sub-stratum, sample households were selected systematically.

12. In the urban sector, the households in each sample block were divided into four classes on the basis of land owned and employment status as shown below:

- i) Class I : households owning land less than one acre and self-employed.
- ii) Class II : households owning one acre and more of land and self-employed.
- iii) Class III : households owning land one acre and more but non-self employed.
- iv) Class IV : households owning less than one acre of land and non-self employed plus households with no land.

Households were then arranged in increasing order of household class codes and linear systematic sample was selected for canvassing schedule 1B, 1(C). On an average, four households were selected from each sample block.

#### Item coverage

13. The categories of information collected through schedules 1B, 1(C) and 1(D) were

- i) Demographic and activity particulars of the members of the household;
- ii) Land owned, land leased out and land leased in under different terms of tenancy;
- iii) Inventory of livestock and their value;
- iv) Inventory of agricultural machinery and other equipments used in non-farm business, and their value;
- v) Inventory from transport equipments and their value;
- vi) Inventory of other assets and liabilities;
- vii) Details about operational holdings, and
- viii) Inventory of chemical fertilizers, manures and pesticides on operational holdings.



Concepts and definitions

14. The concepts and definitions of the survey of land holdings are as follows:

- i) Households: Persons who live together and are taken as a unit.
- ii) Land owned: The ownership right over a plot of land is considered as land owned. Land held in a permanent right of permanent heritable possession with the right to transfer the title. Land held in a permanent right of possession under a long term lease or leasehold is also considered as land owned by the household. The total of land owned by all the members of the household is taken as land owned by the household.
- iii) Land leased in: Land taken on lease from others without any permanent right of possession for the lessee is considered as land leased in. The aggregate of land leased in by all the members of the household gives the total of the land leased in by the household as a whole.
- iv) Land leased out: Land given out on lease to others by owners is considered as land leased out. The aggregate of the land leased out by all the members of the household gives the total of land leased out by the household as a whole.
- v) Land owned by the household together with land leased in and land leased out constitutes the total land owned by the household.
- vi) Agricultural land: Land used for agricultural purposes is considered to be agricultural land. It includes land used for growing crops, horticulture, etc. and also land used for raising animals, etc. Land used for agricultural purposes is also considered to be agricultural land. It includes land used for growing crops, horticulture, etc. and also land used for raising animals, etc. Land used for agricultural purposes is also considered to be agricultural land. It includes land used for growing crops, horticulture, etc. and also land used for raising animals, etc.
- vii) A parcel is all land surrounded by land of other households or by land not forming part of any holding. It may consist of one or more collected units, plots of land, etc.
- viii) Household operational holding is a land holding which is operated by a single household. One parcel holding is a land holding which is operated by a single household. In a majority of cases, a household operational holding will also be an individual operational holding and a single management unit. However, it may not always be the case. A household operational holding may consist of two or more parcels operated by two or more members of a single household. A household operational holding may also be a non-operational holding.

of land holding but not in the household. On the other hand, a household may have a share in an operational holding jointly managed by two or more households such as the separate households of two brothers or a father and his son who may have separate households but a joint operational holding. In such cases, the household operational holding will consist of only the share of the household in the joint operational holding plus any land holding which the household may have under its own single management.

The definition as prescribed in the instructions to field staff is reproduced below:

A holding is all land which is used wholly or partly for agricultural production and is operated (directed/managed) by one person alone, or with the assistance of others, without regard to title, size or location. The holding may consist of one or more parcels of land provided they are located within India and these as a whole form part of the same technical unit. By technical unit will be understood, in the context of agricultural operations, a unit with more or less independent technical resources, etc. covering items like land, implements, livestock, etc. Thus, an operational holding will be considered (among other things) as one (a) operated by a 'person' and (b) constituting one technical unit. A 'person' in the definition, for the purpose of this survey, will be either a single household or more than one household operating jointly. Since the investigator has to get hold of the operational holdings through the sample households, it is important to identify the 'person' who operates and the 'technical unit' under such 'person'. The distinctiveness of the technical unit and existence of distinct management will be probed into for arriving at the number of operational holdings. Thus, more than one 'person' (signifying distinct management/direction/operation) who operate will not be considered to have the same technical unit, even if most of the technical resources used by them are the same. On the other hand under the same 'person' there could be more than one operational holding provided there are distinct technical units.

The following holdings will be excluded from the scope of the survey:

- (a) Land put to non-agricultural uses only such as house sites etc., and
- (b) Co-operative farms.

- ix) Individual and joint operational holding: Any operational holding managed by one household is considered to be an individual holding, and that managed by members belonging to different households is taken to be as joint operational holding.
- x) Attached farm worker: Attached farm workers are those workers who are more or less in continuous employment of the management of the operational holding and are not under some sort of contract during the period of employment.

#### Reference period

15. Details of ownership holding, land leased out and land leased in, inventory of livestock, agricultural transport and other equipment and other assets and liabilities of the households were collected as on 30 June 1971. For particulars of operational holdings of the households, the reference period was the agricultural year 1970-71.

#### Results presented

16. In order to expedite the release of the principal results of every survey, the Governing Council for the National Sample Survey Organisation decided that such results may be obtained through manual tabulation. Accordingly, for the purpose of survey on land holdings, a programme for manual tabulation of data on the first seven items listed in paragraph 13 was drawn up both for the Central and State samples.

17. In all, 21 tables were prescribed. These covered items like size of holdings, household ownership of holdings (also landless households), household operational holdings, particulars of area leased in and area leased out, inventory of livestock, farm machinery, other equipment used in non-farm business, transport equipment, number of attached farm workers in the operational holdings during the major agricultural seasons of the holdings.

18. The tables presented here are based on the Central Sample and are for all the sub-sample combined. A set of 21 tables is prescribed for each of the following:-

- i) urban and rural sectors combined.
- ii) urban sector only,
- iii) rural sector only,
- iv) rural sector separately for each region.

The results are provisional in nature and are subject to revision.

19. The brochure for each State has been brought out in two volumes. Volume-I gives a brief account of the sample design of the survey, concepts and definitions together with the code list and 21 prescribed tables giving estimates at State level. In volume-II are given similar tables but with estimates at regional level.

20. The results presented here are in respect of Haryana. The State consists of two regions viz., (1) Eastern and (2) Western. The names of districts within each region are as below:-

Sl. No.	Name of the region	Composition of the region (districts)
(1)	(2)	(3)
1.	Eastern	Ambala, Gurgaon, Karnal and Rohtak.
2.	Western	Hissar, Jind and Mohendragarh.

## Note on Estimate of Aggregates

The principal results of the 26th Round Survey on Land Holdings for the State are presented in this brochure in the form of ratio estimates (percentages, averages, etc.) The main focus of these tables is not on the aggregate estimates. Nevertheless, this section presents, in the enclosed tables, estimates of three variables, viz. number of households, area owned and area operated by household sector at the all-India level as well as the State level, and compares them with estimates available from other official sources.

2. Table I gives for each State/Union Territory the estimates of number of households, area owned and area operated as per NSS survey in columns 2, 5 and 6 respectively. Column 3 gives the number of households based on the 1971 Census and column 4 the percentage of the NSS figure over that of the Census. Similarly, the estimate of area operated as obtained from the NSS has been compared in column 8 with the figure of 'net area sown' for 1970-71, supplied by State Agricultural Statistics Authorities (SASA). The all-India estimates given in the last row relate only to the 23 States/Union Territories listed in column 1; Nagaland and Chandigarh are excluded because the survey covered only the urban sector.

3. Column 4 of Table I clearly shows that at the all-India level the difference between the NSS estimates of the number of households and that of the 1971 Census is negligible (only 0.42%), the respective figures being 100.61 and 100.19 million. At the State level, however, the NSS estimates are higher than the 1971 Census figure in 10 out of the 23 States/Union Territories listed in the table and lower in the case of 13. The States showing plus differences are Maharashtra, Uttar Pradesh, Orissa, Karnataka, Delhi, Punjab, Tamil Nadu, Gujarat, Meghalaya and Andhra Pradesh. The maximum percentage difference on the plus side was 11.63 in respect of Maharashtra, minimum of 1.59 in respect of Andhra Pradesh and in five of them (viz. Gujarat, Meghalaya, Punjab, Tamil Nadu and Delhi) the percentage difference ranged between 2 to 5. Out of the 13 States/Union Territories where the NSS estimates were lower than the comparable figures from the Census, (excluding the Union Territories of Goa and Pondicherry, where the sample size was small), the maximum difference of 28.28% was observed in respect of Himachal Pradesh and the minimum difference of 3.78% in respect of Haryana. For Himachal Pradesh, the sample size (36 villages and 24 blocks) for the 26th Round may not, perhaps, have been adequate.

4. In understanding these differences, it is pertinent to note that the reference periods to which these two sets of figures relate are not exactly identical. The 1971 Census relates to 1st April 1971 while the NSS estimates relate to the

moving reference period of a day during July 1971 to December 1971. Considering the fact that the reference period of the NSS was later than that of the Census, the NSS estimates of number of households are expected to be slightly higher than the Census figure and this indeed found to be true at the all-India level. But larger plus differences and the minus differences must be mainly due to the sampling errors to which the NSS estimates are subject.

5. Column 7 of table I gives the figures on 'net area sown' for 1970-71 as per ninefold land-use classification. Column 8 shows that at the all-India level, the NSS estimates of area operated are lower than the 'net area sown' by about 7.2%. At the State level also, the NSS estimates are lower except in the case of Meghalaya, Himachal Pradesh and Maharashtra where the NSS estimates are higher. In Uttar Pradesh and Karnataka they are more or less the same. Of the remaining States/Union Territories differences of the order of 10 percent or more, are noticed in the case of Assam, Haryana, Kerala, Meghalaya, Orissa, Punjab, Tamil Nadu, Tripura, West Bengal, Delhi, Goa and Pondicherry. The conspicuous cases are Kerala (-43%); Haryana (-33%); Punjab (-31%); Meghalaya (+26%); Orissa (-24%); West Bengal (-22%) and Tamil Nadu (-20%), if we leave out the small States/Union Territories. On the other hand, the NSS estimates in respect of Bihar and Madhya Pradesh, tally well with the figures of 'net area sown', the difference being only about 3 percent.

6. While analysing the variations between the figures of 'area operated' of the NSS and 'net area sown' supplied by the States, one should bear in mind the following differences in the concepts and definitions adopted as well as in the agencies (and the procedures utilized) in arriving at the two sets of figures :

- (i) 'area sown' by the non-household sector like cooperative farms, government agricultural farms, land under temples, etc., is included in the figures of 'net area sown' but this is not covered in the NSS Round on operational holdings. This gives a small down-ward pull to the NSS estimates.
- (ii) Area under each of the land use classification (viz., forest, land put to non-agricultural uses, barren and unculturable land, permanent pastures and other grazing land, land under miscellaneous tree crops, culturable waste, fallow land other than current fallow and current fallow) is included in the NSS estimates of area operated whenever such area formed part of an operational holding which is used partly for agricultural production, whereas these are wholly excluded from the 'net area sown' figures. This gives considerable upward pull to the NSS estimates.

(ii)

(iii) are in accordance with the agency adopted. In the States of Kerala, Orissa and West Bengal, State land records are collected by the State governments through the land records. On the other hand, land holdings were collected through oral enquiries from the selected households by deploying trained investigators under adequate field supervision but without reference to the land records.

(iv) In the case of Kerala, Orissa and West Bengal, Statistics of 'net area sown' are obtained not by complete enumeration through land records but estimated on the basis of sample surveys conducted by the State governments. To that extent both the estimates of 'net area sown' and the NSS 'area operated' are subject to sampling errors.

Thus among the cases of conspicuous differences the three States, Kerala, Orissa and West Bengal are states where the 'net area sown' figure is also a sample estimate. The differences found in the case of Punjab, Haryana and Tamil Nadu are a matter of concern. Looking at column 4 of Table I, in these States one does not notice underestimation of households in the NSS round (except Haryana where it is marginal) as against the State estimates. The differences between estimates of households and estimates of 'net area sown' are not in all cases in the same direction. Therefore, if 'area operated' is set 'net area sown' on the basis of 'operated area per household' on the basis of NSS Round multiplied by the 1971 Census number of households (given in column 10 of Table I) one does not achieve any substantial reduction in variation between the NSS figure so derived and 'net area sown' estimates. With a view to presenting an overall picture in this regard showing the extent of over or increase achieved in the percentage deviation from 'net area sown' on the basis of the estimate of operated area on the basis of Census number of households as compared to the NSS estimate of 'net area sown', Table II has been prepared and attached to the report. Table II gives details of States falling under the following categories:-

- (i) States having overestimation of number of households and increase in percentage deviation from 'net area sown'.
- (ii) States having overestimation of number of households and decrease in percentage deviation from 'net area sown'.
- (iii) States having underestimation of number of households and increase in percentage deviation from 'net area sown'.
- (iv) States having underestimation of number of households and decrease in percentage deviation from 'net area sown'.

It would be seen from columns 1 to 5 of Table II that the divergence from the 'net area sown' figures increases in the case of 8 States/Union Territories where the NSS estimates of number of households is on the higher side. Of these Karnataka, Orissa, Uttar Pradesh, Gujarat and Delhi have shown more divergence than the other States. Of the States where the NSS estimates of number of households were less than the Census number of households, Himachal Pradesh shows maximum increase in divergence. At all-India level, the divergence has not reduced substantially as can be seen from columns 8 and 11 of Table I.

8. It is, however, true that in the case of about 11 States/Union Territories variation between the two estimates is reduced if we consider the estimates as given in column 10, Table I. Leaving aside small States/Union Territories, significant improvement is shown only in Maharashtra, Rajasthan, Jammu & Kashmir, Assam, West Bengal, Haryana and Kerala. Except for Maharashtra, these are also the States where the number of households in the NSS was under estimated (Table II).

9. Thus, so far as the estimates of aggregate operated area in 1970-71 in different States are concerned, the reader will have to choose between the following three: (a) NSS estimates as given in column 6 of Table I; (b) NSS estimates based on 1971 Census number of households, as given in column 10 of Table I; and (c) 'net area sown' given by State Agricultural Statistics Authorities and shown in column 7 of Table I. The National Sample Survey Organisation is trying to investigate into possible reasons for the large differences between these estimates in some States. In the meanwhile, the choice between the estimates must be left to the discretion of the reader.

10. In spite of such differences in the estimates of the aggregate operated area, it is hoped that the reader will find the NSS results presented in these volumes in the form of averages and percentages useful. Many of the results presented here are not available from any other source. Some of the results, such as the distribution of the Operational holdings by their size, will also become available from the Agricultural Census 1970-71. The results of the Agricultural Census are derived by a re-tabulation of the basic data from the land records. Before comparing them with the data from the NSS, the reader should first check them with the aggregate estimates of the 'net area sown'. Apart from the fact that the NSS estimates of aggregate operated area do not agree well with the estimates of 'net area sown' in some States, there is an important difference in the way the NSS results and the results of the Agricultural Census are built up. As mentioned above, the results of the Agricultural Census are derived by a re-tabulation of the basic data from the land records and cover both household and non-household sectors. The results of the NSS are derived by direct inquiries from a sample of households and hence cover only the household sector. The choice between the two sets of data must again be left to the reader.



TABLE I : STATEWISE ESTIMATES OF NUMBER OF HOUSEHOLDS AND AREA OPERATED BASED ON N.S.S. AND SIMILAR RESULTS FROM OTHER OFFICIAL SOURCES AND AREA OWNED

Sl. No.	State/ Union Territory	No. of households (00)		Percent- age of N.S.S. estimate over census figures	Area (00 hectares)		Net area sown 1970-71 (from S.A.S.A.)
		Estimate as per N.S.S.	As per 1971 census		N.S.S. estimate of owned area	Operated area	
0	1	2	3	4	5	6	7
1	Andhra Pradesh	90128	88714	101.59	110758	106798	117348
2	Assam	22977	25046	91.74	18992	20071	22352
3	Bihar	92077	98379	93.59	76264	82373	84548
4	Gujarat	48111	46845	102.70	87333	88104	97359 <sup>®</sup>
5	Haryana	15364	15968	96.22	20734	23907	35650
6	Himachal Pradesh	4692	6542	71.72	5530	5852	5463
7	Jammu & Kashmir	6954	7635	91.08	6274	6491	6876
	Karnataka	55351	52437	105.56	96302	102412	102482
9	Kerala	32937	35431	92.96	11754	12366	21717
10	Madhya Pradesh	72935	77403	94.23	174506	180752	184533
11	Maharashtra	105301	94328	111.63	188018	189265	176680
12	Manipur	1426	1826	78.09	1107	1298	1400 <sup>\$</sup>
13	Madhyalaya	2111	2063	102.33	1884	1808	1430 <sup>®</sup>
14	Odisha	47424	41876	107.75	41455	42672	56015
15	Punjab	24407	23702	102.97	25332	28056	40528
16	Rajasthan	39012	45039	86.62	138138	139243	151790
17	Tamil Nadu	86442	85930	102.92	49259	49214	61692
18	Tripura	027	2728	74.30	1587	1455	2400
19	Uttar Pradesh	171171	158969	108.05	163070	174406	173049
20	West Bengal	75120	80537	93.27	40480	43410	55420 <sup>£</sup>
21	Delhi	6352	7977	104.70	877	532	005
22	Goa	959	1658	57.84	143	266	1336 <sup>*</sup>
23	Pondicherry	543	909	60.29	131	193	315
INDIA		1006123	1001941	100.42	1259920	1300944	1401188

Figures are provisional. <sup>\$</sup> Figure is primarily based on State Crop Survey (Rice).

Figure relates to the year 1967-68. \* Figure relates to the year 1960.

TABLE I (CONTD.) : STATEWISE ESTIMATES OF NUMBER OF HOUSEHOLDS, SPREAD OF HOUSEHOLDS AND AREA OPERATED BASED ON 26.12.1956 CENSUS DATA. (CENSUS OF INDIA 1956)  
 RESULTS MADE AVAILABLE OFFICIALLY BY THE GOVERNMENT OF INDIA, NEW DELHI, 1957

Sl. No.	State/ Union Territory	Percentage of area operated over total area (not in sq. hect.)	Area operated (in sq. hect.) per household	Estimated number of households (based on census)	Percentage of col. 4 to col. 7
1	Andhra Pradesh	91.01	1.18	104682	89.21
2	Assam	89.80	0.87	21790	97.49
3	Bihar	97.43	0.89	87557	103.56
4	Gujarat	90.49	1.83	85726	86.05
5	Haryana	67.06	1.56	24910	69.87
6	Himachal Pradesh	106.12	1.25	8178	149.68
7	Jammu & Kashmir	94.40	0.93	7100	103.26
8	Karnataka	99.93	1.85	97008	94.66
9	Kerala	56.94	0.38	13464	61.95
10	Madhya Pradesh	97.95	2.48	191959	104.02
11	Maharashtra	107.12	1.80	169790	96.10
12	Manipur	92.71	0.91	1662	118.64
13	Meghalaya	126.43	0.86	1774	104.06
14	Orissa	76.18	0.94	39362	70.27
15	Punjab	69.23	1.15	27257	67.25
16	Rajasthan	91.73	3.57	160789	105.93
17	Tamil Nadu	79.97	0.58	48121	78.00
18	Tripura	60.62	0.72	1964	81.83
19	Uttar Pradesh	100.78	1.02	162148	93.70
20	West Bengal	78.33	0.58	46711	84.28
21	Delhi	66.09	0.06	479	59.38
22	Goa	19.91	0.28	464	34.73
23	Pondicherry	61.27	0.35	318	100.95
ALL INDIA		91.5	1.29	1292504	92.24

TABLE II : STATES SHOWING INCREASE/DECREASE IN THE DIFFERENCES (IN PERCENTAGE TERMS) OF N.S.S. OPERATED AREA WITH NET AREA SOWN OVER STATE OF N.S.S. ESTIMATE (AS ALLIANCE BASED) BASED ON CENSUS HOUSEHOLDS

(a) : STATES SHOWING OVERESTIMATION OF NUMBER OF HOUSEHOLDS AND INCREASE IN PERCENTAGE DEVIATION FROM NET AREA SOWN

State	Extent of N.S.S. overestimation of households (%)	Percentage deviation from net area sown of		Absolute increase in the percentage deviation in col.4 from col.3
		N.S.S. operated area	Operated area based on census households	
1	2	3	4	5
Uttar Pradesh	8.05	+ 0.78	- 6.30	5.52
Andhra Pradesh	1.59	- 8.99	-10.79	1.80
Gujarat	2.70	- 9.51	-11.95	2.44
Karnataka	5.56	- 0.07	- 5.34	5.27
Orissa	7.75	-23.82	-29.73	5.91
Punjab	2.97	-30.77	-32.75	1.98
West. Madh	2.92	-20.03	-22.00	1.97
Delhi	4.70	-33.91	-40.62	6.71

(b) : STATES SHOWING OVERESTIMATION OF NUMBER OF HOUSEHOLDS AND DECREASE IN PERCENTAGE DEVIATION FROM NET AREA SOWN

State	Extent of N.S.S. overestimation of households (%)	Percentage deviation from net area sown of		Absolute decrease in the percentage deviation in col.9 from col.8
		N.S.S. operated area	Operated area based on census households	
6	7	8	9	10
Meghalaya	2.33	+26.43	+24.06	2.37
Maharashtra	11.63	+ 7.12	- 5.90	3.22

Note : Figures in columns 9 & 10 represent the absolute increase/decrease worked out as the difference between the figures in the preceding two columns without considering their signs.

TABLE II (CONTD.) : STATES SHOWING UNDERESTIMATION OF NET AREA SOWN  
 (A) PERCENTAGE DEVIATION FROM NET AREA SOWN  
 (B) OPERATED AREA BASED ON CENSUS HOUSEHOLDS

(c) STATES SHOWING UNDERESTIMATION OF NUMBER OF HOUSEHOLDS  
 AND INCREASE IN PERCENTAGE DEVIATION FROM NET AREA SOWN

State	Extent of N.S.S. underesti- mation of households (%)	Percentage deviation from net area sown of		Absolute increase in the percentage deviation in col. 14 from col. 13
		N.S.S. oper- ated area	Operated area based on census households	
11	12	13	14	15
Himachal Pradesh	29.28	+7.12	+49.68	42.56
Bihar	6.41	-2.57	+ 3.56	0.99
Madhya Pradesh	5.77	-2.05	+ 4.02	1.97
Manipur	21.91	-7.29	+18.64	11.35

(d) STATES SHOWING UNDERESTIMATION OF NUMBER OF HOUSEHOLDS  
 AND DECREASE IN PERCENTAGE DEVIATION FROM NET AREA SOWN

State	Extent of N.S.S. underesti- mation of households (%)	Percentage deviation from net area sown of		Absolute decrease in the percentage deviation in col. 19 from col. 18
		N.S.S. oper- ated area	Operated area based on census households	
16	17	18	19	20
Assam	8.00	-10.20	- 2.51	7.69
Haryana	3.78	-32.94	-30.13	2.81
Jammu & Kashmir	6.97	5.60	+ 3.26	2.34
Kerala	7.04	-43.06	-38.05	5.01
Mizoram	13.36	- 8.27	+ 5.93	2.34
Uttarakhand	25.70	-39.38	-18.17	21.21
West Bengal	5.73	-21.67	-15.72	5.95
Goa	42.76	-80.09	-65.27	14.82
Pondicherry	39.71	-38.73	+ 0.95	37.78

Figures in columns 15 & 20 represent the absolute increase/decrease worked out as the difference between the figures in the preceding columns without considering their signs.

LIST OF TABLES

Description of table	State tables			Region tables (Rural)	
	Urban & Rural	Urban	Rural	Region No.	
				1	2
TABLE ( 1 ) ; Estimated number of households, area owned and household size by size class of household ownership holding.	15	39	65	91	117
TABLE ( 2 ) Percentage and cumulative percentage distributions of households and of area owned by size class of household ownership holding.	16	40	66	92	118
TABLE ( 3 ) Percentage of households leasing out land under different terms to all households owning land and percentage of area leased out to area owned by size class of household ownership holding .	17	41	67	93	119
TABLE ( 4 ) Percentage of households leasing in land under different terms to all households owning land and percentage of area leased in to area owned by size class of household ownership holding.	18	42	68	94	120

LIST OF TABLES (CONTD.)

Description of table	State tables			Region tables (Rural)	
	Urban & Rural	Urban	Rural	Region No. 1      2	
				<u>Page Number</u>	
TABLE ( 5 )      Estimated number of households, area operated and household size by size class of household operational holding.	19	43	69	95	121
TABLE ( 6 )      : Percentage and cumulative percentage distribution of households and of area operated by size class of household operational holding.	20	44	70	96	122
TABLE ( 7 )      : Estimated number of owned cattle and owned buffaloes per 100 households by size class of household operational holding.	21	45	71	97	123
TABLE ( 8 )      . Estimated number of owned cattle and owned buffaloes per 100 hectares of operated area by size class of household operational holding.	23	47	73	99	125
TABLE ( 9 )      . Percentage of households not having working cattle and buffaloes by size class of household operational holding.	25	49	75	101	127

LIST OF TABLES (CONTD.)

Description of table	State tables			Region tables (Rural)	
	Urban	Urban	Rural	Region No.	
	Urban & Rural			1	2
TABLE ( 10 ) : Estimated number of livestock (other than cattle and buffaloes) and poultry owned per 100 households by size class of household operational holding.	26	50	76	102	120
TABLE ( 11 ) : Estimated number of agricultural machinery owned per 100 households by size class of household operational holding.	27	51	77	103	129
TABLE ( 12 ) : Estimated number of agricultural machinery per 100 hectares of operated area and area operated per tractor by size class of household operational holding.	29	53	79	105	131
TABLE ( 13 ) : Percentage of households reporting pumps and ploughs by size class of household operational holding.	30	54		106	132
TABLE ( 14 ) : Estimated number of non-farm business equipments owned per 100 households by size class of household operational holding.	x	55	81	107	133

x This table is dropped as the data collected for urban and rural sectors are different and not amenable for pooling.

LIST OF TABLES (CONTD.)

Description of table	State tables			Region tables (Rural)		
	Urban & Rural	Urban	Rural	Region No.		
				1	2	
				Page Number		
TABLE ( 15 )	Estimated number of transport equipments owned per 100 households by size class of household operational holding.	31	56	83	109	135
TABLE ( 16 ) :	Percentage of shares of value of owned (i) cattle (ii) buffaloes (iii) other livestock (iv) agricultural machinery (v) non-farm business equipments (vi) transport equipments in the total value of all the six asset group by size class of household operational holding.	32	57	84	110	136
TABLE ( 17 ) :	Estimated number of operational holdings and area operated by size class of operational holding.	33	58	85	111	137
TABLE ( 18 ) .	Percentage and cumulative percentage distribution of operational holdings and area operated by size class of operational holding .	34	59	86	112	138



LIST OF TABLES ( CONTD. )

Description of table	State tables			Region tables (Rural)	
	Urban & Rural	Urban	Rural	Region No..	
				1	2
				Page Number	
TABLE ( 19 ) : Percentage of holdings reporting owned areas and those reporting leased in areas and percentage of operated area owned and leased in under different terms of leasing in by size class of operational holding.	35	60	87	113	139
TABLE ( 20 ) : Percentage of individual and joint operational holdings and their percentage shares of area operated by size class of operational holding .	37	62	89	115	141
TABLE ( 21 ) : Average number of attached farm workers per operational holding (reporting) for different major agricultural seasons by size class of operational holding.	38	63	90	116	142

<u>ACRES</u>	<u>SIZE CLASS OF HOLDING</u>		<u>CODE</u>
	<u>HECTARES</u>		
	@ Landless/operating no land		0
0.01 - 0.49	0.002 - 0.20		1
0.50 - 0.99	0.21 - 0.40		2
1.00 - 1.24	0.41 - 0.50		3
1.25 - 2.49	0.51 - 1.00		4
2.50 - 4.99	1.01 - 2.02		5
5.00 - 7.49	2.03 - 3.03		6
7.50 - 9.99	3.04 - 4.04		7
10.00 - 12.49	4.05 - 5.05		8
12.50 - 14.99	5.06 - 6.07		9
15.00 - 19.99	6.08 - 8.09		10
20.00 - 24.99	8.10 - 10.12		11
25.00 - 29.99	10.13 - 12.14		12
30.00 - 49.99	12.15 - 20.24		13
50.00 & above	20.25 & above		14

@ Households owning/operating land less than 0.002 hectares are included in size class 0.

Households owning land but not operating<sup>1</sup> code 0.1

Households neither owning nor operating land code 0.2

TABLE (1) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OWNED AND HOUSEHOLD SIZE BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of household ownership holding (code)	estimated number of households (00)			estimated area owned (00 hectares)			estimated household size		
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	1906	3933	2060	-	-	-	4.23	4.25	4.26
1	5696	7231	6450	89	103	96	5.56	5.50	5.53
2	192	474	373	59	124	92	7.32	5.20	5.81
3	282	226	254	118	94	106	5.40	5.74	5.55
4	903	918	951	705	696	700	6.79	5.87	6.34
5	802	1375	1088	1114	1917	1516	6.61	6.74	6.69
6	1286	835	1060	3170	2040	2605	6.55	5.95	6.19
7	386	369	377	1346	1263	1304	7.80	6.69	7.26
8	535	563	549	2398	2492	2445	6.46	7.25	6.86
9	257	329	293	1312	1829	1570	5.52	9.37	7.68
10	304	629	466	2107	4239	3173	9.58	9.30	9.40
11	256	257	257	2205	2258	2232	8.12	7.96	8.02
12	100	58	79	1081	650	866	8.56	11.24	9.61
13	199	190	194	2912	2590	2751	8.70	8.50	8.62
14	21	67	44	538	2018	1278	9.57	11.39	10.95
all sizes	13275	17454	15364	19154	22313	20734	5.94	5.76	5.84

TABLE (2) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS AND OF AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of household ownership holding (code)	average area owned by household (hectares)	percentage of		cumulative percentage of	
		households	area owned	households	area owned
(1)	(2)	(3)	(4)	(5)	(6)
0	-	19.27	-	19.27	-
1	0.01	12.01	0.46	51.31	0.46
2	0.28	2.17	0.44	63.47	0.90
3	0.42	1.65	0.51	65.13	1.41
4	0.74	6.19	3.38	71.32	4.79
5	1.39	7.08	7.31	78.40	12.10
6	2.46	6.90	12.56	85.30	24.66
7	3.46	2.45	6.29	87.75	30.95
8	4.45	3.57	11.79	91.32	42.74
9	5.36	1.91	7.57	93.23	50.31
10	6.81	3.03	15.30	96.26	65.61
11	8.68	1.67	10.77	97.93	76.38
12	10.96	0.52	4.16	98.45	80.56
13	14.18	1.26	13.27	99.71	93.83
14	29.04	0.29	6.17	100.00	100.00
all sizes	1.35	100.00	100.00		
estimated number of households (00)	x	15364	x		
estimated area owned (00 hectares)	x	x	20734		
average area owned by land owning households (hectares)	1.67	x	x		

**TABLE (3) : PERCENTAGE OF HOUSEHOLDS LEASING OUT LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED OUT TO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING**

State : Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of household ownership holding (code)	estimated number of households (00)	percentage of households leasing out land				estimated area owned (00 hectares)	percentage of owned area leased out			total
		under usufructuary mortgage	on crop sharing basis	on other terms	under any term		under usufructuary mortgage	on crop sharing basis	on other terms	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		0.20	-	3.20	6.4	0	0.00	-	6.76	12.71
2	350	-	21.92	8.11	30.03	92	-	20.96	7.14	28.12
3	2	3.94	11.50	13.11	36.61	106	3.80	11.50	15.65	33.97
4	951	2.84	9.46	8.10	20.40	700	0.98	9.47	8.66	19.11
5	1068	3.31	4.50	2.21	10.02	1516	1.92	4.17	1.98	7.97
6	1060	-	9.15	10.38	17.55	2005	-	7.39	6.62	14.01
7	377	2.65	2.65	7.96	13.26	1304	0.62	0.50	3.11	4.53
8	549	2.55	7.83	6.92	17.30	2445	0.58	6.60	2.88	10.06
9	293	11.26	4.78	5.46	21.50	1570	3.86	3.76	4.17	11.79
10	466	8.15	10.52	2.15	19.53	3173	1.89	6.59	0.00	8.50
11	257	-	10.90	7.78	18.68	2232	-	7.05	2.61	9.66
12	79	6.33	7.59	10.13	24.05	866	1.21	3.16	1.50	5.87
13	194	11.34	13.40	4.64	29.38	2751	2.30	5.83	0.74	8.87
14	44	9.09	-	-	9.09	1276	1.52	-	-	1.52
all sizes	12404	3.27	4.20	5.05	12.32	20734	1.35	5.49	2.73	9.57

TABLE (4) : PERCENTAGE OF HOUSEHOLDS LEASING IN LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED INTO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Haryana

Urban & Rural

number of sample blocks villages : 324

number of sample households : 1514

size class of household ownership holding (code)	estimated number of households (00)	percentage of households leasing in land						estimated area owned (00)	percentage of area leased in					total
		for fixed money	for fixed pro-duce	for share of pro-duce	under usufructuary lease	on other terms	under any term		for fixed money	for fixed pro-duce	for share of pro-duce	under usufructuary lease	on other terms	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0*	250	4.32	1.55	2.43	1.12	31.02	44.61	-	21	34	59	10	122	246
1	659	4.35	1.42	4.09	3.64	1.40	16.72	96	180.50	295.76	830.03	60.17	213.90	1580.49
2	333	5.70	1.50	9.01	7.51	7.21	26.43	92	29.46	2.32	121.13	76.34	32.14	261.69
3	254	3.91	3.94	31.89	2.36	11.42	47.64	106	20.23	9.92	112.21	7.25	23.28	172.89
4	951	6.84	5.79	19.58	-	11.68	36.63	700	12.76	10.51	44.34	-	10.28	77.89
5	1083	10.48	1.65	25.54	2.76	4.60	38.88	1510	8.84	1.10	35.90	1.23	3.44	50.51
6	1060	4.79	4.13	12.58	2.44	5.92	27.89	2605	4.50	2.06	12.67	4.04	3.56	27.63
7	577	3.18	7.16	12.73	1.86	9.28	32.89	1304	1.00	2.90	15.29	0.40	9.74	29.49
8	542	6.19	0.91	5.83	1.64	2.18	15.85	2445	1.56	0.71	4.30	1.52	0.26	8.35
9	293	4.44	-	6.40	1.71	5.80	10.43	1570	0.77	-	1.80	1.24	1.67	5.48
10	466	3.43	1.07	13.54	0.06	2.58	19.31	3173	0.23	0.11	5.04	0.71	3.48	9.65
11	257	1.56	-	7.03	-	-	8.59	2232	0.62	-	2.39	-	-	3.01
12	19	-	-	12.66	-	-	12.66	866	-	-	1.87	-	-	1.87
13	194	3.09	3.09	5.15	2.58	4.64	10.82	2751	0.15	0.40	2.24	0.15	1.31	4.25
14	44	-	-	-	11.36	-	11.36	1273	-	-	-	5.10	-	5.10
all sizes	15364	6.25	2.04	8.11	2.54	10.18	26.62	20734	3.25	2.73	13.94	2.03	4.36	26.31

\* For the size class 0 (landless) actual area has been recorded in cols. 10 to 15 instead of percentage

TABLE (5) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OPERATED AND HOUSEHOLD SIZE BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of household operational holding (code)	estimated number of households (00)			estimated area operated (00 hectares)			estimated household size		
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	731	10990	9145	x	x		5.03	4.90	5.02
0.1	5002	7725	6763	x	x		x	x	x
0.2	1499	3265	2302	x	x	x	x	x	x
1	63	134	90	6	8	7	7.03	7.29	5.19
2	82	278	100	26	74	50	7.70	5.90	6.76
3	173	130	152	73	55	64	5.05	5.22	5.10
4	737	576	657	540	424	481	6.89	5.42	6.24
5	1004	1304	1152	1460	1848	1654	6.25	6.29	6.28
6	1405	1091	1243	3417	2647	3032	5.94	6.65	6.25
7	402	629	516	1410	2176	1793	7.60	7.07	7.28
8	570	612	591	2585	2684	2635	6.94	7.14	7.04
9	430	358	394	2223	1937	2110	7.43	9.85	8.53
10	438	665	551	3031	4557	3794	8.56	8.64	8.62
11	307	364	335	2612	3167	2890	8.30	8.14	8.26
12	122	48	85	1325	537	931	10.07	11.58	10.49
13	200	211	210	3060	2894	2977	8.90	8.71	8.78
14	33	67	50	830	2148	1489	10.67	11.39	11.16
all sizes	13275	17454	15364	22598	25216	23907	5.94	5.76	5.84

TABLE (6) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS AND OF AREA OPERATED BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State Haryana		Urban & Rural			
number of sample blocks & villages : 324		number of sample households : 15147			
size class of household operational holding (code)	average area operated by household (hectares)	percentage of households area operated		cumulative percentage of households area operated	
(1)	(2)	(3)	(4)	(5)	(6)
0	-	59.52	-	59.52	-
1	0.07	0.64	0.03	60.16	0.03
2	0.20	1.17	0.21	61.33	0.24
3	0.41	0.99	0.27	62.32	0.51
4	0.73	4.28	2.01	66.60	2.52
5	1.44	7.50	6.92	74.10	9.44
6	2.43	8.12	12.68	82.22	22.12
7	3.47	3.36	7.50	85.58	29.62
8	4.46	3.85	11.02	89.43	40.64
9	5.36	2.56	8.83	91.99	49.47
10	6.88	3.59	15.87	95.58	65.34
11	8.63	2.18	12.00	97.76	77.43
12	10.95	0.55	3.00	98.31	81.32
13	14.18	1.37	12.45	99.68	93.77
14	29.78	0.32	6.23	100.00	100.00
all sizes	1.56	100.00	100.00		
estimated number of households (00)	x	15364	x		
estimated area operated (00 hectares)	x	x	23907		
average area operated by land operating households (hectares)	3.84	x	x		



TABLE (7) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State	Haryana						Urban & Rural	
number of sample blocks & villages	: 324			number of sample households : 1514				
size class of household operational holding (code)	number (0.00) of cattle owned per 100 households						young stock	total
	males over 3 years		sub-total	females over 3 years				
	working	others			in milk		others	sub-total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	0.98	0.61	1.59	13.80	3.70	22.50	20.51	41.60
1	-	-	-	20.41	21.43	41.84	82.65	124.49
2	-	-	-	24.44	2.78	27.22	30.00	57.22
3	13.16	-	13.16	26.97	9.87	36.84	38.82	88.82
4	56.92	4.41	61.33	44.44	7.61	52.05	43.68	157.06
5	109.72	1.56	111.28	31.77	28.30	60.07	45.57	216.92
6	997.36	0.48	97.84	54.73	17.39	72.12	60.50	230.46
7	146.90	7.17	154.07	68.60	22.48	91.08	70.93	316.08
8	112.69	3.38	116.07	38.92	28.09	67.01	68.70	251.78
9	156.34	1.52	157.86	48.22	16.50	64.72	68.27	290.85
10	139.93	4.36	144.29	67.15	25.41	92.56	57.35	294.20
11	172.54	1.79	174.33	61.49	20.06	81.55	72.54	335.22
12	214.12	7.06	221.18	145.88	54.12	200.00	131.76	552.94
13	119.05	5.71	124.76	59.05	52.38	111.43	100.00	336.19
14	244.00	-	244.00	48.00	28.00	76.00	120.00	440.00
all sizes	44.95	1.44	46.39	28.18	14.17	42.35	36.57	125.31

TABLE (7) CONTD. : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban & Rural

number of sample blocks & villages 324

number of sample households : 1514

size class of household operational holding (code)	number (0.00) of buffaloes owned per 100 households						young stock	total	number of cattle and buffaloes per 100 households (0.00)
	males over 3 years			females over 3 yrs					
(1)	working	others	sub-total	in milk	others	sub-total	(15)	(17)	(18)
0	0.70	0.17	0.97	16.13	11.68	27.81	13.85	49.59	94.19
1	-	-	-	30.61	10.20	40.81	21.43	24	186.73
2	-	-	-	5.67	15.56	67.23	52.22	119.45	175.67
3	-	-	-	6.84	29.60	91.44	48.03	139.47	228.29
4	5.94	-	5.94	6.80	16.44	78.24	54.18	138.36	295.42
5	2.95	0.78	3.73	5.64	22.57	78.21	51.04	132.98	349.90
6	3.85	2.32	6.17	65.94	24.52	90.46	56.97	153.60	384.06
7	18.02	-	18.02	103.10	47.09	150.19	82.17	250.38	566.46
8	8.80	-	8.80	104.74	26.40	131.14	114.89	254.83	506.61
9	6.60	-	6.60	121.83	46.19	168.02	132.49	307.11	597.96
10	13.25	-	13.25	136.12	62.98	199.10	112.52	324.87	619.07
11	11.34	-	11.34	133.13	44.78	177.91	136.12	325.37	660.59
12	5.88	-	5.88	150.82	23.53	182.35	157.65	345.88	896.82
13	-	-	-	135.71	50.48	186.19	134.28	320.47	656.66
14	-	-	-	184.00	106.00	290.00	188.00	478.00	918.00
all sizes	3.11	0.35	3.46	46.11	20.06	66.17	44.12	113.75	239.06

TABLE (8) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of household operational holding (code)	number (0.00) of cattle owned per 100 hectares of operated area							
	males over 3 years			females over 3 years			young stock	total
	working	others	sub-total	in milk	others	sub-total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0*	90	56	146	1262	776	2038	1876	4000
1	-	-	-	274.55	288.29	562.84	1111.95	1674.79
2	-	-	-	87.67	9.96	97.63	107.61	205.24
3	31.28	-	31.28	64.12	23.45	87.57	92.27	211.12
4	77.59	6.00	83.59	60.59	10.38	70.97	59.55	214.11
5	76.43	1.09	77.52	22.14	19.72	41.86	31.75	151.13
6	40.08	0.20	40.28	29.65	7.17	36.82	24.91	102.01
7	42.25	2.05	44.30	19.74	6.47	26.21	20.41	90.92
8	25.28	0.77	26.05	8.72	6.30	15.02	15.39	56.46
9	29.10	0.30	29.40	8.99	3.09	12.08	12.75	54.31
10	20.31	0.64	20.95	9.76	3.68	13.44	6.33	42.72
11	20.02	0.20	20.22	7.12	3.11	10.23	8.40	38.85
12	19.55	0.64	20.19	13.32	4.94	18.26	12.03	50.48
13	8.40	0.40	8.80	4.15	3.68	7.83	7.04	23.67
14	8.20	-	8.20	1.61	0.94	2.55	4.03	14.70
all sizes	28.89	0.94	29.83	18.11	9.09	27.20	23.50	80.53

\* For the size class 0 (operating no land) actual number of cattle/buffaloes has been recorded in columns 2-9 instead of number per 100 hectares of operated area.

TABLE (8) CONTD.

ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES  
OF OPERATED AREA BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State \*: Haryana

Urban &amp; Rural

number of sample blocks : villages : 324

number of sample households : 1514

size class of household operational holding (ha)	number (0.00) of buffaloes owned per 100 hectares of operated area						number of cattle and buffaloes owned per 100 hectares of operated area (0.00)		
	males over 3 years			females over 3 years			young stock	total	
	working	others	sub-total	in milk	others	sub-total			
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0*	70	16	86	50	1065	2726	1724	4536	9616
1	-	-	-	411.84	137.20	549.13	86.82	71.2	2512.21
2	-	-	-	185.32	55.30	241.12	127.33	428.4	633.69
3	-	-	-	147.00	70.37	217.37	114.16	331.57	542.65
4	8.08	-	8.08	84.24	22.41	106.65	73.86	180.59	402.70
5	2.05	0.54	2.59	30.77	15.72	54.49	35.56	92.64	243.77
6	1.58	0.96	2.54	27.13	10.08	37.21	23.45	63.20	165.21
7	5.19	-	5.19	29.65	13.54	43.19	23.65	72.03	162.95
8	1.98	-	1.98	23.47	5.93	29.40	25.77	57.15	113.61
9	1.24	-	1.24	22.73	8.62	31.35	24.73	57.32	111.63
10	1.93	-	1.93	19.77	9.14	28.91	16.33	47.17	89.89
11	1.31	-	1.31	15.44	5.19	20.63	15.79	37.73	76.58
12	0.54	-	0.54	14.50	2.15	16.65	14.41	31.60	82.08
13	-	-	-	9.56	3.56	13.12	9.46	22.58	46.25
14	-	-	-	6.18	3.56	9.74	6.33	16.07	70.85
all sizes	2.00	0.22	2.22	29.63	12.90	42.53	28.34	73.09	3.62

\* For the size class 0 (operating no land) actual number of cattle/buffaloes has been recorded in columns 10-18 instead of number per 100 hectares of operated area.

TABLE (9) : PERCENTAGE OF HOUSEHOLDS NOT HAVING WORKING CATTLE AND BUFFALOES BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of household operational holding (code)	number of households (00)	percentage of households not having working animals		percentage of households not having any working cattle or buffaloes
		cattle	buffaloes	
(1)	(2)	(3)	(4)	(5)
0	9145	99.40	99.24	99.64
1	98	100.00	100.00	100.00
2	160	100.00	100.00	100.00
3	152	86.84	100.00	86.84
4	657	66.06	95.43	61.54
5	1152	32.38	97.92	30.21
6	1248	42.55	96.15	40.94
7	516	21.32	89.53	16.28
8	591	39.76	91.20	39.76
9	394	25.89	95.94	25.89
10	551	37.93	94.01	34.84
11	335	29.85	91.94	28.06
12	85	34.12	94.12	34.12
13	210	49.05	100.00	49.05
14	50	20.00	100.00	20.00
all sizes	15364	76.39	97.67	75.14

TABLE (10) : ESTIMATED NUMBER OF LIVESTOCK OTHER THAN CATTLE AND BUFFALOES) AND POULTRY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of household operational holding (code)	number (0.00) owned per 100 households								
	sheep	goats	horses & ponies	mules	donkeys	camels	other draught animals	pigs	poultry
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	27.77	21.18	3.54	0.28	8.82	1.92	0.11	8.04	16.93
1	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-
4	-	31.96	-	-	15.68	13.55	-	-	7.30
5	6.42	14.67	-	-	-	10.42	-	-	0.87
6	-	21.63	-	-	-	14.90	2.00	-	16.99
7	-	68.22	-	-	-	10.85	-	-	12.79
8	-	28.09	-	-	-	36.55	-	-	7.61
9	-	1.52	1.78	-	-	37.06	-	-	8.38
10	-	21.96	-	-	-	34.84	-	-	11.98
11	-	18.21	-	-	-	36.42	-	-	20.60
12	-	85.88	-	-	-	50.59	-	-	-
13	3.81	30.00	1.90	-	-	70.48	-	-	-
14	-	48.00	-	-	-	60.00	-	-	10.00
all sizes	17.06	22.47	2.18	0.17	5.92	9.92	0.23	4.78	13.68

TABLE (11) : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State . Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of household operational holding (1)	number (0.00) of agricultural machinery owned per 100 households										
	ploughs		harrows	seed drills	spra-yers	dusters	tractors				
	wooden	iron					less than 1 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not available
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	1.01	0.44	0.11	-	-	0.12	-	-	-	0.22	0.11
1	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-
3	28.95	1.97	-	-	-	-	-	-	-	-	-
4	68.19	1.83	-	22.07	-	-	-	-	-	-	-
5	74.22	14.32	8.51	20.31	0.87	-	-	-	-	-	-
6	90.62	16.10	14.26	30.13	0.80	-	-	-	-	-	-
7	94.57	31.90	21.32	27.13	-	-	-	-	-	-	-
8	106.43	34.52	18.61	24.20	0.29	1.02	-	-	-	0.17	-
9	115.23	41.62	22.84	26.65	-	-	-	-	-	-	-
10	112.70	50.45	41.02	22.00	1.45	1.09	-	-	-	2.9	-
11	134.03	60.36	28.66	34.33	-	-	-	-	-	-	-
12	152.94	77.65	49.41	18.02	-	-	-	-	-	-	-
13	173.33	47.62	62.06	10.48	3.33	2.38	-	-	-	0.95	4.28
14	252.00	110.00	88.00	32.00	-	-	-	-	12.00	12.00	8.00
all sizes	37.95	11.09	7.39	9.35	0.55	0.18	-	-	0.04	0.29	0.15

TABLE (11) CONTD.

ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100  
HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban &amp; Rural

number of sample blocks &amp; villages : 324

number of sample households : 1514

size class of household operational holding (code)	number (0.00) of agricultural machinery owned per 100 households						
	threshers	pumps			cane crushers	oil crushers	others
		electric	diesel	other			
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
0	0.11	0.34	-	-	-	-	98.9
1	-	-	-	-	-	-	216.57
2	-	-	-	-	-	-	154.41
3	-	-	-	-	-	-	627.63
4	-	1.52	-	-	-	-	671.69
5	-	6.77	2.43	-	-	0.87	766.23
6	0.08	2.80	1.92	-	-	-	798.56
7	7.36	18.60	-	-	-	-	961.43
8	2.20	9.14	2.54	-	-	-	813.20
9	3.55	3.30	7.87	-	-	-	1323.60
10	11.70	16.51	2.36	-	1.27	-	993.64
11	5.67	10.75	14.92	-	0.10	2.69	1288.96
12	21.18	58.2	7.06	-	-	9.41	1411.65
13	2.38	8.57	9.05	-	-	-	1067.14
14	12.00	60.00	-	-	-	-	1580.00
all sizes	1.33	3.53	1.21	-	0.66	0.18	415.20



TABLE (12) : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY PER 100 HECTARES OF OPERATED AREA AND AREA OPERATED PER TRACTOR BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State • Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households 1514

size class of household operational holding (code)	estimated number (0.00) of agricultural machinery per 100 hectares of operated area				estimated area operated per tractor (0.00 hectares)					
	ploughs	wooden ploughs	iron harrows	seed drills	less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not avail-able	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-
3	63.82	4.69	-	-	-	-	-	-	-	-
4	92.96	2.50	-	30.07	-	-	-	-	-	-
5	51.69	9.98	5.93	14.16	-	-	-	-	-	-
6	37.31	6.62	5.88	12.40	-	-	-	-	-	-
7	27.21	9.19	6.13	7.81	-	-	-	-	-	-
8	23.87	7.73	4.18	5.44	-	-	-	23.47	-	23.47
9	21.50	7.76	4.25	4.97	-	-	-	-	-	-
10	16.36	7.91	5.96	3.26	-	-	-	9.59	-	9.59
11	15.54	7.93	3.31	3.98	-	-	-	-	-	-
12	13.96	7.09	4.52	1.73	-	-	-	-	-	-
13	12.23	3.36	4.42	0.74	-	-	-	40.67	16.41	57.08
14	8.45	3.68	2.97	1.06	-	-	21.72	29.00	26.91	77.63
all sizes	24.39	7.12	4.74	6.00	-	-	21.72	9.08	12.12	42.92

TABLE (13) : PERCENTAGE OF HOUSEHOLDS REPORTING PUMPS AND PLOUGHS  
BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State Haryana

Urban & Rural

number of sampl blocks & villages : 324

number of sample households : 1514

size class of household operational holding (code)	number of households (00)	percentage of households reporting					
		ploughs		neither wooden nor iron plough	pumps		
(1)	(2)	wooden (3)	iron (4)		(5)	electric (6)	diesel (7)
0	9145	0.52	0.41	90.51	0.33	-	-
1	98	-	-	100.00	-	-	-
2	180	-	-	100.00	-	-	-
3	152	26.95	6.50	71.05	-	-	-
4	657	68.80	3.04	26.31	1.67	-	-
5	1152	70.05	19.96	21.70	7.12	5.90	-
6	1248	80.45	16.59	13.70	6.97	2.96	-
7	516	79.65	29.46	4.26	27.71	-	-
8	591	92.38	33.50	3.04	12.35	3.38	-
9	394	90.36	30.58	1.78	3.04	10.41	-
10	551	86.57	15.01	3.27	21.23	2.90	-
11	335	91.01	31.04	-	17.01	13.43	-
12	85	94.12	38.82	-	56.47	7.06	-
13	210	90.48	50.48	3.81	15.24	9.05	-
14	50	100.00	50.00	-	18.00	-	-
all sizes	15361	31.30	10.36	65.65	4.56	1.64	-

TABLE (15) : ESTIMATED NUMBER OF TRANSPORT EQUIPMENTS OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of household operational holding (code)	number (C.O.) of transport equipments owned per 100 households					
	bicycles	motor cars	trucks/lorries	buses	motor cycles/scooters	other transport equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	27.95	0.40	0.21	-	0.35	1.60
1	41.34	-	-	-	-	-
2	33.33	-	-	-	-	-
3	30.25	-	-	-	-	1.30
4	20.24	-	-	-	-	7.30
5	25.43	-	-	-	-	20.49
6	16.99	-	-	-	-	20.35
7	22.48	-	-	-	-	37.60
8	19.46	-	-	-	-	29.78
9	29.95	-	-	-	-	46.19
10	29.40	-	-	-	-	38.84
11	10.72	-	-	-	-	45.07
12	44.70	-	-	-	-	44.70
13	17.14	-	-	-	-	32.30
14	32.00	-	-	-	-	70.00
all sizes	26.02	0.24	0.10	-	0.21	11.13

TABLE (16) : PERCENTAGE OF SHARES OF VALUE OF OWNED (i) CATTLE (ii) BUFFALOES (iii) OTHER LIVESTOCK (iv) AGRICULTURAL MACHINERY (v) NON-FARM BUSINESS EQUIPMENTS (vi) TRANSPORT EQUIPMENTS IN THE TOTAL VALUE OF ALL THE SIX ASSET GROUP BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of household operational holding (code)	total value of six asset groups (Rs.00)	value of asset per 100 households (Rs.00)	value of assets per 100 hectares of operated area (Rs.00)	percentage shares of value of owned					
				cattle	buffaloes	other live-stock	agricultural machinery	non-farm business equipments	transport equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	500675	68897	6300675*	10.39	32.10	9.33	9.71	16.30	22.17
1	50470	51506	721036	17.38	55.19	-	1.66	19.49	5.90
2	139627	77571	279254	9.09	61.31	-	1.88	23.67	4.05
3	143595	94470	224367	14.00	73.35	-	6.27	1.72	4.65
4	931422	141769	193643	34.68	39.56	7.79	10.95	0.99	6.93
5	2569996	223090	155381	38.12	31.36	4.84	19.45	0.19	6.04
6	2791298	223662	92061	37.24	34.14	7.14	15.41	0.44	5.63
7	2143852	415475	119568	34.46	31.68	4.75	24.94	0.21	4.65
8	2242010	379494	85116	26.57	36.31	7.96	23.62	0.90	4.62
9	1722099	437081	81616	32.02	37.45	6.82	15.14	-	8.77
10	3476670	630975	91636	22.70	26.49	4.71	41.95	0.29	3.79
11	1848558	551803	63964	30.66	31.55	6.16	26.53	-	5.10
12	1440402	1694591	154716	14.12	11.70	2.96	66.30	3.40	1.30
13	1343768	639890	45138	20.30	26.07	10.70	39.29	-	3.64
14	952720	1905440	63984	13.05	14.44	2.67	60.34	-	9.50
all sizes	28097967	102882	117530	24.50	30.85	6.65	24.79	4.21	9.00

\* For the size class 0 actual value of asset (Rs.00) is recorded in col.4 instead of value of asset per 100 hectares of operated area.

TABLE (17) : ESTIMATED NUMBER OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of operational holding (code)	estimated number of operational holdings (00)			estimated area operated (00 hectares)		
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	63	154	98	6	8	1
2		273	180	26	74	50
3	173	146	160	73	61	67
4	713	512	627	540	432	471
5	940	1228	1084	1366	1759	1568
6	139	1096	1245	3385	2667	3026
7	401	567	484	1397	1952	1674
8	581	619	600	2638	2712	2575
9	403	365	384	2125	2039	2082
10	415	684	565	3078	4686	3882
11	307	364	335	2612	3155	2886
12	134	55	94	1462	587	1021
13	208	207	208	3060	2702	2922
14	33	72	53	830	2311	1570
all sizes	5877	6357	6117	22598	25216	23907

TABLE (18) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State • Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households • 1514

size class of operational holding (code)	average area of an operational holding (hectares)	percentage of		cumulative percentage of	
		operational holdings	area operated	operational holdings	area operated
(1)	(2)	(3)	(4)	(5)	(6)
1	0.07	1.60	0.03	1.6	0.03
2	0.23	2.94	0.21	4.54	0.24
3	0.42	2.51	0.28	7.15	0.52
4	0.75	10.25	1.97	17.40	1.49
5	1.45	17.72	6.56	35.12	9.05
6	2.43	21.35	12.66	55.47	21.71
7	3.46	7.91	7.00	63.36	28.71
8	4.46	9.81	11.19	73.19	39.90
9	5.42	6.28	8.71	79.47	48.61
10	6.27	9.24	16.24	86.71	64.85
11	8.62	5.48	12.08	94.19	76.93
12	10.89	1.54	1.28	95.73	81.21
13	14.05	3.40	12.22	99.15	93.43
14	22.62	0.87	6.57	100.00	100.00
all sizes	3.91	100.00	100.00		
estimated number of operational holding (00)	x	6117	x		
estimated area operated (00 hectares)	x	x	23907		

TABLE (19) : PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of operational holding (code)	estimated number of holding (000)	percentage of holding reporting							
		owned area	leased in area					other terms	under any term
			for fixed money	for fixed produce	for share of produce	under 'usu- fructuary mortgage			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	98	85.71	-	-	-	-	10.20	10.20	
2	180	100.00	-	-	-	-	-	-	
3	160	69.38	-	-	30.00	-	20.62	36.25	
4	627	92.82	6.38	-	6.38	3.83	12.44	27.59	
5	1084	99.26	4.06	4.06	21.40	2.77	13.56	40.96	
6	1245	94.22	10.52	3.45	23.86	2.01	7.71	45.22	
7	484	100.41	9.30	6.61	33.06	5.58	13.84	52.27	
8	600	98.50	5.00	5.67	11.00	3.33	6.50	28.00	
9	384	98.44	8.85	8.07	27.60	6.25	3.64	43.49	
10	565	99.29	7.08	6.10	19.47	3.01	2.48	33.98	
11	335	100.00	3.53	1.19	25.97	5.97	7.16	39.70	
12	94	90.42	-	-	14.89	-	-	14.89	
13	208	99.04	5.77	2.40	20.19	5.29	4.33	30.77	
14	53	94.34	-	-	7.55	11.32	11.32	28.85	
all sizes	6117	96.42	6.34	3.73	19.72	3.50	8.70	36.85	

TABLE (19) CONTD. : PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING BY SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of operational holding (code)	estimated area operated (00 hectares)	percentage of operated area						total
		owned	leased in				other terms	
			for fixed money	for fixed produce	for share of produce	under usufructuary mortgage		
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1	7	94.44	-	-	-	-	5.56	5.56
2	50	100.00	-	-	-	-	-	-
3	67	60.40	-	-	30.54	-	8.98	39.52
4	471	73.02	5.59	-	6.44	3.09	11.86	26.98
5	1568	65.91	2.99	2.14	16.17	1.19	11.60	34.09
6	3026	68.33	6.66	2.19	15.00	2.38	4.94	31.17
7	1674	66.64	3.94	3.04	18.02	1.76	6.60	33.36
8	2675	63.74	1.29	2.57	8.62	0.30	3.48	16.26
9	2082	70.29	3.13	6.22	17.18	1.86	1.32	29.71
10	3882	82.39	3.36	2.69	10.15	0.22	1.19	17.61
11	2889	77.37	0.22	0.53	14.72	2.34	4.82	22.63
12	1024	91.07	-	-	8.93	-	-	8.93
13	2922	81.66	3.59	0.30	10.29	2.85	1.23	18.34
14	1570	88.20	-	-	2.39	4.15	5.26	11.80
all sizes	23907	77.44	2.85	2.01	12.12	1.70	3.88	22.56



TABLE (20) : PERCENTAGE OF INDIVIDUAL AND JOINT OPERATIONAL HOLDINGS AND THEIR PERCENTAGE SHARES OF AREA OPERATED BY SIZE CLASSES OF OPERATIONAL HOLDING

State : Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of operational holding (code)	number of operational holdings (00)	percentage of holdings		area operated (00 hectares)	percentage of area operated	
		individual	joint		individually	jointly
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	58	100.00	-	7	100.00	-
2	180	100.00	-	50	100.00	-
3	160	100.00	-	67	100.00	-
4	627	97.29	2.71	471	96.5	3.25
5	1084	97.23	2.77	1568	97.03	2.97
6	1245	98.39	1.61	3026	98.25	1.75
7	484	97.11	2.89	1674	97.27	2.73
8	600	98.50	1.50	2675	98.47	1.53
9	334	97.40	2.60	2082	96.00	3.91
10	565	97.88	2.12	3882	97.73	2.27
11	335	100.00	-	2889	100.00	-
12	94	90.42	9.58	1024	90.87	9.13
13	202	98.08	1.92	2922	99.14	0.86
14	53	94.34	5.66	1570	94.82	5.18
all sizes	6117	97.91	2.09	23907	97.60	2.40

TABLE (21) : AVERAGE NUMBER OF ATTACHED FARM WORKERS PER OPERATIONAL HOLDING (REPORTING)  
FOR DIFFERENT MAJOR AGRICULTURAL SEASONS BY SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1514

size class of operational holding (code)	number of holdings (00)	percentage of holdings re- porting atta- ched farm workers	average number of farm workers per reporting holding during major crop season	average number of farm workers per repor- ting holding during major crop season				
				autumn	winter	spring	summer	perennial
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	93	10.20	1.00	-	-	-	1.00	-
2	130	-	-	-	-	-	-	-
3	160	10.00	1.33	1.00	-	2.00	-	-
4	627	4.78	2.43	2.43	-	-	-	-
5	1084	7.56	2.24	2.41	2.10	1.00	-	-
6	1245	3.13	2.76	2.22	-	3.42	-	-
7	484	6.40	2.06	2.10	-	2.00	-	-
8	600	10.33	1.44	1.35	-	1.61	-	-
9	384	8.85	1.00	1.00	-	1.00	-	-
10	565	18.76	1.57	2.42	-	1.36	-	-
11	335	14.92	2.41	1.50	-	2.10	4.34	-
12	94	34.04	1.12	-	-	1.12	-	-
13	208	18.27	1.38	1.18	-	1.53	-	-
14	53	26.42	1.95	1.57	-	2.14	-	-
all sizes	6117	8.73	1.85	1.89	2.10	1.68	3.52	-

TABLE (1) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OWNED AND HOUSEHOLD SIZE BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

size class of household ownership holding	estimated number of households (00)			estimated area owned (00 acre)			estimated household size		
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	964	2208	1586	-	-	-	4.25	3.49	3.72
1	1459	2204	1852	18	22	2	5.07	5.44	5.69
2	32	40	40	9	14	12	6.97	3.31	4.78
3	52	96	74	22	40	..	4.27	6.38	5.65
4	21	65	43	17	55	36	3.52	5.03	4.65
5	42	66	54	68	95	82	5.21	3.00	3.85
6	42	82	62	99	209	154	5.78	5.34	5.50
7	21	33	27	80	113	96	5.57	6.88	6.37
8	21	33	27	98	136	117	5.48	4.54	4.89
9	32	-	16	176	-	85	4.28	-	4.28
10	-	32	16	-	231	116	-	8.44	8.44
11	10	-	5	84	-	42	2.10	-	2.10
12	-	-	-	-	-	-	-	-	-
13	11	33	22	172	427	299	9.64	6.58	7.36
14	-	17	8	-	676	338	-	11.76	11.76
all sizes	2707	4917	3812	837	2018	1428	5.33	4.58	4.84

TABLE (2) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS AND OF AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

size class of household ownership holding (code)	average area owned by household (acres)	percentage of		cumulative percentage of	
		household	area owned	household	area owned
(1)	(2)	(3)	(4)	(5)	(6)
0	-	41.60	-	41.60	-
1	0.01	48.05	1.40	89.65	1.40
2	0.30	1.05	0.84	90.70	2.24
3	0.42	1.94	2.17	92.64	4.41
4	0.84	1.13	2.52	93.77	6.93
5	1.52	1.42	5.74	95.19	12.67
6	2.48	1.63	10.79	96.82	23.46
7	3.56	0.71	6.72	97.53	30.18
8	4.33	0.71	8.20	98.24	38.38
9	5.31	0.42	5.95	98.66	44.33
10	7.22	0.42	8.12	99.00	52.45
11	8.40	0.13	7.94	99.21	55.39
12	-	-	-	99.21	55.39
13	13.59	0.58	20.94	99.79	76.23
14	39.76	0.21	23.67	100.00	100.00
all sizes	0.37	100.00	100.00		
estimated number of households (00)	x	3812	x		
estimated area owned (00 acres)	x	x	1428		
average area owned by land owning households (acres)	0.64	x	x		

TABLE (3) : PERCENTAGE OF HOUSEHOLDS LEASING OUT LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED OUT TO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

size class of household ownership holding (code)	estimated number of households (00)	percentage of households leasing out land				estimated area owned (00 hect-ares)	percentage of owned area leased out			
		under usufructuary mortgage	on crop sharing basis	on other terms	under any terms		under usufructuary mortgage	on crop sharing basis	on other terms	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	1031	-	-	5.95	5.95	2	-	-	14.00	14.00
2	40	-	20.00	35.00	55.00	12	-	17.86	28.57	46.43
3	71	-	17.57	62.16	79.73	31	-	18.42	53.95	72.37
4	43	-	18.60	62.79	81.39	36	-	21.59	59.09	80.68
5	54	-	14.81	44.44	59.25	82	-	10.89	36.63	47.52
6	62	-	27.42	16.13	43.55	154	-	26.25	15.49	41.74
7	27	-	-	37.04	37.04	96	-	-	41.00	41.00
8	27	-	18.52	-	18.52	117	-	21.88	-	21.88
9	16	31.25	31.25	37.50	100.00	85	4.70	32.33	31.90	69.04
10	16	-	50.00	-	50.00	116	-	50.00	-	50.00
11	5	-	100.00	-	100.00	42	-	100.00	-	100.00
12	-	-	-	-	-	-	-	-	-	-
13	22	77.27	-	-	77.27	299	14.73	-	-	14.73
14	8	-	-	-	-	338	-	-	-	-
all sizes	2226	0.99	3.46	11.05	15.50	1423	3.36	15.27	11.48	30.11

TABLE (4) : PERCENTAGE OF HOUSEHOLDS LEASING IN LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED IN TO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Haryana

Urban

Number of sample blocks : 144

number of sample households: 562

size class of household owner-ship (code)	estimated number of households (00)	percentage of households leasing in land						estimated area owned (00 hectares)	percentage of area leased in					total
		for fixed only	for fixed produce	for share of produce	under usufructuary mortgage	on other terms	under any term		for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	on other terms	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0*	1586	15.89	2.40	-	0.50	12.36	30.71		9	0	-	0	1	10
1	1832	6.28	0.27	0.76	-	2.18	9.17	20	4.00	0.00	124.00	-	2.00	130.00
2	40	20.00	12.50	20.00	-	15.00	35.00	12	128.57	17.86	171.43	-	0.00	317.86
3	74	-	-	-	-	10.81	10.81	31	-	-	-	-	38.16	38.16
4	43	-	-	-	-	-	-	36	-	-	-	-	-	-
5	54	9.26	-	-	-	9.26	9.26	82	0.00	-	-	-	0.00	0.00
6	62	-	-	-	-	-	-	154	-	-	-	-	-	-
7	27	18.52	-	-	-	18.52	18.52	96	0.00	-	-	-	0.00	0.00
8	27	-	-	-	-	-	-	117	-	-	-	-	-	-
9	16	-	-	-	-	31.25	31.25	85	-	-	-	-	2.38	2.38
10	16	-	-	-	-	-	-	116	-	-	-	-	-	-
11	5	-	-	-	-	-	-	42	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	22	-	-	-	-	-	-	299	-	-	-	-	-	-
14	8	-	-	-	-	-	-	338	-	-	-	-	-	-
all sizes	3812	10.10	1.26	0.58	0.21	6.95	18.15	1428	1.70	0.17	3.12	0.00	1.08	6.07

\* For the size class 0 (landless) actual area has been recorded in cols. 10 to 15 instead of percentage.

TABLE (5) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OPERATED AND HOUSEHOLD SIZE BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana		Urban							
number of sample blocks : 144		number of sample households:562							
size class of household operational holding (code)	estimated number of households (00)			estimated area operated (00 hectares)			estimated household size		
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	2570	4022	3600	x	x	x	5.29	4.54	4.81
0.1	1620	2414	2020	x	x	x	x	x	x
0.2	53	2208	1580	x	x	x	x	x	x
1	-	-	-	-	-	-	-	-	-
2	11	-	6	4	-	2	14.45	-	14.45
3	11	16	14	4	6	5	1.00	2.00	1.57
4	11	16	14	8	13	10	3.82	6.94	5.43
5	31	65	48	43	101	72	7.45	4.75	5.62
6	21	49	55	52	123	90	5.05	2.71	3.43
7	11	33	22	34	113	73	6.73	6.88	6.82
8	21	49	55	98	208	153	2.52	4.04	3.57
9	-	-	-	-	-	-	-	-	-
10	-	16	8	-	116	58	-	6.94	6.94
11	-	17	8	-	136	68	-	7.88	7.88
12	-	-	-	-	-	-	-	-	-
13	11	17	14	172	203	188	9.64	4.94	6.78
14	-	17	8	-	676	338	-	11.76	11.76
all sizes	2707	4917	3812	415	1700	1057	5.33	4.58	3.90

TABLE (6) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS AND OF AREA OPERATED BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households: 562

size class of household operational holding (code)	average area operated by household (hectares)	percentage of		cumulative percentage of	
		households	area operated	households	area operated
(1)	(2)	(3)	(4)	(5)	(6)
0	-	94.44	-	94.44	-
1	-	-	-	94.44	-
2	0.36	0.16	0.19	94.60	0.19
3	0.41	0.37	0.47	94.97	0.66
4	0.71	0.37	0.95	95.34	1.61
5	1.50	1.25	6.81	96.59	8.42
6	2.57	0.91	8.51	97.50	16.93
7	3.2	0.50	6.91	98.00	23.84
8	4.37	0.92	14.47	99.00	38.31
9	-	-	-	99.00	38.31
10	7.25	0.21	5.49	99.21	43.80
11	8.50	0.21	6.43	99.42	50.23
12	-	-	-	99.42	50.23
13	13.43	0.37	17.79	99.79	68.02
14	42.25	0.21	31.90	100.00	100.00
all sizes	0.28	100.00	100.00		
estimated number of households (00)	x	3812	x		
estimated area operated (00 hectares)	x	x	1057		
average area operated by land operating households (Hectares)	4.98	x	x		



TABLE (7) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES UNDER DIFFERENT CATEGORIES  
PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

size class of household operational holding (code)	number (0.00) of cattle owned per 100 households							
	males over 3 years			females over 3 years			young stock	total
	working	others	sub-total	in milk	others	sub-total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	0.20	-	0.20	4.92	2.5	7.25	0.53	14.06
1	-	-	-	-	-	-	-	-
2	-	-	-	83.53	83.53	160.00	260.67	433.33
3	-	-	-	35.71	35.71	71.42	-	71.42
4	71.43	-	71.43	114.29	-	114.29	57.14	242.66
5	110.75	16.67	135.42	10.75	-	10.75	-	154.17
6	85.71	-	85.71	54.20	-	54.20	54.20	194.27
7	195.45	72.73	268.18	-	36.30	36.36	36.36	340.90
8	94.29	-	94.29	48.57	71.43	120.00	94.29	300.57
9	-	-	-	-	-	-	-	-
10	400.00	-	400.00	200.00	-	200.00	300.00	900.00
11	212.50	-	212.50	-	-	-	100.00	312.50
12	-	-	-	-	-	-	-	-
13	71.43	-	71.43	-	-	-	-	71.43
14	200.00	-	200.00	-	-	-	-	200.00
all sizes	6.77	0.63	7.40	6.93	3.33	10.26	9.21	26.07

TABLE (7) CONTD. : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES UNDER DIFFERENT CATEGORIES PER 100 HOUSEHOLDS, BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 502

size class of household operational holding (code)	number (0.00) of buffaloes owned per 100 households						young stock	total	number of cattle and buffaloes per 100 households (0.00)
	males over 3 years			females over 3 years					
	working	others	sub-total	in milk	others	sub-total			
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0	0.39	0.44	0.83	8.80	2.85	11.63	4.50	16.90	31.02
1	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	433.33
3	-	-	-	42.86	-	42.86	-	42.86	114.28
4	-	-	-	128.57	-	128.57	57.14	185.71	428.57
5	-	-	-	-	16.67	16.67	29.17	45.84	200.01
6	-	-	-	40.00	-	40.00	22.86	62.86	257.13
7	-	-	-	136.36	145.45	281.81	100.00	381.81	722.71
8	-	-	-	62.86	17.14	80.00	22.86	102.86	411.43
9	-	-	-	-	-	-	-	-	-
10	-	-	-	500.00	-	500.00	70.00	570.00	1700.00
11	-	-	-	200.00	-	200.00	200.00	400.00	712.50
12	-	-	-	-	-	-	-	-	-
13	-	-	-	100.00	-	100.00	100.00	200.00	271.43
14	-	-	-	-	-	-	-	-	200.00
all sizes	0.37	0.42	0.79	12.51	3.88	16.39	7.24	24.42	51.29

TABLE (8) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

size class of household operational holding (code)	number (0.90) of cattle owned per 100 hectares of operated area						young stock	total
	males over 3 years			females over 3 years				
	working	others	sub-total	in milk	others	sub-total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	10	-	10	177	8	185	235	506
1	-	-	-	-	-	-	-	-
2	-	-	-	247.10	247.10	494.20	790.72	1284.92
3	-	-	-	88.24	88.24	176.48	-	176.48
4	95.03	-	95.03	152.07	-	152.07	76.03	323.13
5	79.12	11.09	90.21	12.53	-	12.53	-	102.74
6	33.36	-	33.38	21.15	-	21.15	21.15	75.68
7	58.39	21.72	80.11	-	10.87	10.87	10.87	101.85
8	21.52	-	21.52	11.07	16.31	27.38	21.52	70.42
9	-	-	-	-	-	-	-	-
10	55.30	-	55.30	27.65	-	27.65	41.46	124.41
11	25.01	-	25.01	-	-	-	11.76	36.77
12	-	-	-	-	-	-	-	-
13	5.34	-	5.34	-	-	-	-	5.34
14	4.74	-	4.74	-	-	-	-	4.74
all sizes	24.39	2.27	26.66	24.96	12.01	36.97	33.16	96.79

\*For size class 0 (operating no land) actual number of cattle/buffaloes has been recorded in columns 2-9 instead of number of 100 hectares of operated area.

per

TABLE (8) CONTD. : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households: 562

size class of household operational holding (code)	number (0.00) of buffaloes owned per 100 hectares of operated area						young stock	total	number of cattle and buffaloes owned per 100 hectares of operated area (0.00)
	males over 3 years			females over 3 years					
	working	others	sub-total	in milk	others	sub-total			
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0*	14	16	30	317	102	419	162	611	1117
1	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	1284.92
3	-	-	-	105.91	-	105.91	-	105.91	282.39
4	-	-	-	171.07	-	171.07	76.03	247.10	570.23
5	-	-	-	-	11.09	11.09	19.42	30.51	133.25
6	-	-	-	15.59	-	15.59	8.90	24.49	160.17
7	-	-	-	40.72	43.44	84.16	29.87	114.03	215.88
8	-	-	-	14.33	3.90	18.23	5.21	23.44	95.06
9	-	-	-	-	-	-	-	-	-
10	-	-	-	69.11	-	69.11	41.46	110.57	234.90
11	-	-	-	23.52	-	23.52	23.52	47.04	83.01
12	-	-	-	-	-	-	-	-	-
13	-	-	-	7.46	-	7.46	7.46	14.92	20.26
14	-	-	-	-	-	-	-	-	4.74
all sizes	1.33	1.51	2.84	45.07	13.99	59.06	20.07	67.97	184.76

\* For the size class (operating no land) actual number of cattle/buffaloes has been recorded in column 10-18 instead of number per 100 hectares of operated area.

TABLE (9) : PERCENTAGE OF HOUSEHOLDS NOT HAVING WORKING CATTLE AND BUFFALOES  
BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households: 562

size class of household operational holding (code)	number of households (00)	percentage of households not having working animals		percentage of households not having any working cattle or buffaloes
(1)	(2)	cattle (3)	buffaloes (4)	(5)
0	3600	99.89	99.60	99.53
1	-	-	-	-
2	6	100.00	100.00	100.00
3	14	100.00	100.00	100.00
4	14	57.14	100.00	57.14
5	48	10.42	100.00	10.42
6	35	45.71	100.00	45.71
7	22	36.36	100.00	36.36
8	35	28.57	100.00	28.57
9	-	-	-	-
10	8	-	100.00	-
11	8	-	100.00	-
12	-	-	-	-
13	14	57.14	100.00	57.14
14	8	-	100.00	-
all sizes	3812	96.30	95.45	95.96

TABLE (10) : ESTIMATED NUMBER OF LIVESTOCK (OTHER THAN CATTLE AND BUFFALOES) AND POULTRY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana Urban

number of sample blocks : 144 number of sample households: 562

size class of households operational holding (code)	number (0.00) owned per 100 households								
	sheep	goats	horses & ponies	mules	donkeys	camels	other draught animals	pigs	poultry
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	-	4.33	0.14	0.17	0.05	2.22	-	6.72	1.83
1	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-
4	-	114.28	-	-	-	-	-	-	-
5	-	-	-	-	-	10.42	-	-	-
6	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-
8	-	68.57	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
all sizes	-	5.14	0.13	0.16	3.83	2.23	-	6.35	1.73

TABLE (11) : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100 HOUSEHOLDS  
BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144.

number of sample households : 562

size class of household operational holding (code)	number (0.00) of agricultural machinery owned per 100 households						tractors					
	ploughs wooden	ploughs iron	harrow	seed drills	sprayers	dusters	less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. and above	h.p. not available	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	100.00	-	-	-	-	-	-	-	-	-	-	-
5	72.92	35.42	29.17	20.83	-	-	-	-	-	-	-	-
6	71.43	-	25.71	17.14	-	-	-	-	-	-	-	-
7	63.64	-	-	-	-	-	-	-	-	-	-	-
8	100.00	-	48.57	-	-	-	-	-	-	-	2.86	-
9	-	-	-	-	-	-	-	-	-	-	-	-
10	200.00	-	-	200.00	-	-	-	-	-	-	-	-
11	100.00	100.00	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-
13	35.71	-	-	-	-	-	42.00	-	-	-	-	-
14	100.00	-	100.00	-	-	-	-	-	-	-	-	-
all sizes	4.20	0.56	1.26	0.84	-	-	0.16	-	-	-	0.03	-

TABLE (11) CONTD: ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

size class of household operational holding (code)	number (0.00) of agricultural machinery owned per 100 households						
	threshers	pumps			cane crushers	oil crushers	others
		electric	diesel	other			
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
0	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-
7	36.36	36.36	-	-	-	-	-
8	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-
14	-	75.00	-	-	-	-	-
all sizes	0.21	0.37	-	-	-	-	-



TABLE (12) : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY PER 100 HECTARES OF OPERATED AREA AND AREA OPERATED PER TRACTOR BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

Size class of household operational holding (code)	Estimated number (0.00) of agricultural machinery per 100 hectares of operated area				Estimated area operated per tractor (0.00) hectares					
	ploughs wooden	ploughs iron	harrows	seed drills	less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not available	all
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-
4	133.06	-	-	-	-	-	-	-	-	-
5	48.58	23.60	19.42	13.89	-	-	-	-	-	-
6	27.82	-	10.01	6.67	-	-	-	-	-	-
7	19.00	-	-	-	-	-	-	-	-	-
8	22.81	-	11.07	-	-	-	-	23.47	-	23.47
9	-	-	-	-	-	-	-	-	-	-
10	27.65	-	-	27.65	-	-	-	-	-	-
11	11.76	11.76	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	2.67	-	-	-	-	-	-	-	-	-
14	2.37	-	2.37	-	-	-	-	-	-	-
all sizes	15.12	2.37	4.55	3.01	-	-	-	0.02	-	0.02

TABLE (13) : PERCENTAGE OF HOUSEHOLDS REPORTING PUMPS AND PLOUGHS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

size class of household operational holding (code)	number of households (00)	percentage of households reporting					
		ploughs		neither wooden nor iron plough	pumps		
		wooden	iron			electric	diesel
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	5630	-	-	100.00	-	-	-
1	-	-	-	-	-	-	-
2	6	-	-	100.00	-	-	-
3	14	-	-	100.00	-	-	-
4	14	100.00	-	-	-	-	-
5	48	91.67	35.42	10.42	-	-	-
6	35	54.28	-	45.72	-	-	-
7	22	63.64	-	36.36	36.36	-	-
8	35	100.00	-	-	-	-	-
9	-	-	-	-	-	-	-
10	8	100.00	-	-	-	-	-
11	8	100.00	100.00	-	-	-	-
12	-	-	-	-	-	-	-
13	14	35.71	-	64.29	42.86	-	-
14	8	100.00	-	-	-	-	-
all sizes	3812	4.07	0.66	95.96	0.37	-	-

TABLE (14) : PERCENTAGE SHARES OF VALUE OF DIFFERENT NON-FARM BUSINESS EQUIPMENTS OWNED TO TOTAL VALUE BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDINGS

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

size class of household operational holding (code)	estimated value of non-farm equipments owned (Rs.00)	percentage share of values		
		plant and machinery	furniture and fixtures	tools and other equipments
(1)	(2)	(3)	(4)	(5)
0	91015	50.53	30.22	19.25
1	-	-	-	-
2	1248	63.78	36.22	-
3	-	-	-	-
4	15930	100.00	-	-
5	-	-	-	-
6	6352	-	100.00	-
7	-	-	-	-
8	104	-	-	100.00
9	-	-	-	-
10	-	-	-	-
11	-	-	-	-
12	-	-	-	-
13	-	-	-	-
14	-	-	-	-
all sizes	939649	51.04	30.18	18.78

Note :- This table is different as compared to table 14 for rural sector. Value of non-farm equipments and percentage share of values are indicated instead of number of non-farm business equipments per 100 households.

TABLE (15) : ESTIMATED NUMBER OF TRANSPORT EQUIPMENTS OWNED PER 100 HOUSEHOLDS  
BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

size class of households operational holding (code)	number (0.00) of transport equipments owned per 100 households									
	boats	motor cars	carts	bicycles	motor cycles/scooters	trucks	trailers	passenger buses	animal driven	other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
r	-	0.44	-	35.94	0.89	0.78	-	-	-	0.89
1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	03.93	-	-	-	-	-	-
3	-	-	-	57.14	-	-	-	-	-	-
4	-	-	-	100.00	-	-	-	-	-	-
5	-	-	-	10.42	-	-	-	-	-	-
6	-	-	-	40.00	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	36.36	-
8	-	-	-	37.14	-	-	-	-	22.86	-
9	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	100.00	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
all sizes	-	0.42	-	35.49	0.84	0.73	-	-	0.63	0.84

TABLE (16) : PERCENTAGE OF SHARES OF VALUE OF OWNED (i) CATTLE (ii) BUFFALOES (iii) OTHER LIVESTOCK (iv) AGRICULTURE MACHINERY (v) NON-FARM BUSINESS EQUIPMENTS (vi) TRANSPORT EQUIPMENTS IN THE TOTAL VALUE OF ALL THE SIX ASSET GROUP BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

size class of household operational holding (code)	total value of six asset groups (Rs.00)	value of asset per 100 households (Rs.0)	value of asset per 100 hect- of operated area (Rs.00)	percentage shares of value of owned transport equipments					
				cattle	buffaloes	other live-stock	agricul-tural mech-inery	non-farm business equip-ments	transport equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	2270899	63080	2270899	2.75	10.35	3.81	0.10	40.34	37.61
1	-	-	-	-	-	-	-	-	-
2	5920	98667	296000	67.20	-	-	4.48	21.08	7.18
3	5256	37543	105120	22.22	60.22	-	2.02	-	15.14
4	29927	213764	299270	19.77	20.63	1.06	3.19	53.23	2.12
5	59523	124006	82670	59.44	17.52	7.13	13.37	-	2.54
6	44952	128434	49947	52.24	23.93	-	7.38	14.13	2.32
7	90176	409890	123529	35.69	31.69	-	20.34	-	5.28
8	66547	190134	43495	43.44	31.73	1.49	21.22	0.16	1.96
9	-	-	-	-	-	-	-	-	-
10	78288	978600	134977	47.41	47.97	-	2.08	-	2.54
11	30227	377838	44451	30.09	50.27	-	19.34	-	-
12	-	-	-	-	-	-	-	-	-
13	38137	272407	20286	13.92	35.33	-	50.75	-	-
14	8768	109600	2594	95.23	-	-	4.77	-	-
all sizes	2728620	71580	258148	9.32	18.38	3.38	2.73	34.44	31.75

\* for the size class 0 actual value of asset (Rs.00) is recorded in column 4 instead of value of asset per 100 hectares of operated area.

TABLE (17) : ESTIMATED NUMBER OF OPERATIONAL HOLDINGS AND AREA OPERATED BY  
SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

size-class of operational holding (code)	estimated number of operational holding (00)			estimated area operated (00 hectares)		
	sub- sample 1	sub- sample 2	combined	sub- sample 1	sub- sample 2	combined
	(1)	(2)	(3)	(4)	(5)	(6)
1	-	-	-	-	-	-
2	11	-	6	4	-	2
3	11	16	13	4	6	5
4	11	16	13	8	15	10
5	31	55	48	43	101	72
6	21	49	35	52	128	90
7	11	33	22	34	113	73
8	21	49	35	98	208	153
9	-	-	-	-	-	-
10	-	16	8	-	116	58
11	-	17	8	-	136	68
12	-	-	-	-	-	-
13	11	17	14	172	203	180
14	-	17	9	-	675	338
all sizes	128	295	211	415	1700	1057

TABLE (18) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

Urban

Number of sample blocks : 144

number of sample households: 562

Size class of operational holding (code)	average area of an operational holding (hectares)	percentage of		cumulative percentage of	
		operational holdings	area operated	operational holdings	area operated
(1)	(2)	(3)	(4)	(5)	(6)
1	-	-	-	-	-
2	0.36	2.84	0.19	2.84	0.19
3	0.41	6.16	0.47	9.00	0.56
4	0.77	6.16	0.95	15.16	1.61
5	1.50	22.75	6.81	37.91	8.42
6	2.57	16.59	8.51	54.50	16.93
7	3.36	10.43	6.91	64.93	23.84
8	4.37	16.59	14.47	81.52	38.31
9	-	-	-	81.52	38.31
10	7.25	3.79	5.49	85.31	43.80
11	8.50	3.79	6.43	89.10	50.23
12	-	-	-	89.10	50.23
13	17.43	6.64	17.79	95.74	68.02
14	39.76	4.26	31.98	100.00	100.00
all sizes	4.98	100.00	100.00		
estimated number of operational holdings (00) x		211	x		
estimated area operated (00 hectares)	x	x	1057		

TABLE (19) : PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

size class of operational holding (code)	estimated number of holdings (00)	percentage of holding reporting leased in area						
		area owned	for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	other terms	under any term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	-	-	-	-	-	-	-	-
2	6	100.00	-	-	-	-	-	-
3	13	100.00	-	-	-	-	-	-
4	13	100.00	-	-	35.71	-	-	35.71
5	48	89.58	12.50	16.67	16.67	-	-	43.75
6	35	100.00	-	-	-	-	-	-
7	22	100.00	-	27.27	-	-	-	27.27
8	35	100.00	22.86	-	22.86	-	-	45.72
9	-	-	-	-	-	-	-	-
10	8	100.00	-	-	-	-	-	-
11	8	100.00	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	14	100.00	-	-	-	-	-	-
14	9	100.00	-	-	-	-	-	-
all sizes	211	97.64	6.60	6.60	9.90	-	-	22.64



TABLE (19) CONTD. : PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

size class of operational (code)	estimated area operated (00 hectares)	percentage of operational area							total
		owned	leased in			under usufructuary mortgage	other terms		
(1)	(10)	(11)	for fixed money (12)	for fixed produce (13)	share of produce (14)	(15)	(16)	(17)	
1	-	-	-	-	-	-	-	-	
2	2	100.00	-	-	-	-	-	-	
3	5	100.00	-	-	-	-	-	-	
4	10	76.92	-	-	23.08	-	-	23.08	
5	72	62.36	10.11	16.29	11.24	-	-	37.64	
6	90	100.00	-	-	-	-	-	-	
7	73	76.92	-	23.07	-	-	-	23.07	
8	153	77.84	9.50	-	12.66	-	-	22.16	
9	-	-	-	-	-	-	-	-	
10	58	100.00	-	-	-	-	-	-	
11	68	100.00	-	-	-	-	-	-	
12	-	-	-	-	-	-	-	-	
13	168	100.00	-	-	-	-	-	-	
14	338	100.00	-	-	-	-	-	-	
all sizes	1057	92.39	2.07	2.71	2.83	-	-	7.61	

TABLE 20) : PERCENTAGE OF INDIVIDUAL AND JOINT OPERATIONAL HOLDINGS AND THEIR PERCENTAGE SHARES OF AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 562

size class of operational holding (code)	number of operational holdings (2)	percentage of holdings		area operated (in hectares)	percentage of area operated	
		individual (3)	joint (4)		individually (5)	joint (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	-	-	-	-	-	-
2	6	100.00	-	2	100.00	-
3	13	100.00	-	5	100.00	-
4	13	100.00	-	10	100.00	-
5	48	100.00	-	72	100.00	-
6	35	100.00	-	90	100.00	-
7	22	100.00	-	73	100.00	-
8	35	100.00	-	153	100.00	-
9	-	-	-	-	-	-
10	8	100.00	-	58	100.00	-
11	8	100.00	-	68	100.00	-
12	-	-	-	-	-	-
13	14	100.00	-	188	100.00	-
14	9	100.00	-	378	100.00	-
all sizes	211	100.00	-	1057	100.00	-

TABLE (21) : AVERAGE NUMBER OF ATTACHED FARM WORKERS PER OPERATIONAL HOLDING (REPORTING)  
FOR DIFFERENT MAJOR AGRICULTURAL SEASONS BY SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

Urban

number of sample blocks : 144

number of sample households : 502

size class of operational holding (code)	number of holdings (00)	percentage of holdings reporting attached farm workers	average number of farm workers per reporting holding during major crop season	average number of farm workers per reporting holding during major crop season				
				autumn	winter	spring	summer	per nrial
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-
3	10	61.54	1.62	1.00	-	2.00	-	-
4	13	-	-	-	-	-	-	-
5	48	-	-	-	-	-	-	-
6	35	-	-	-	-	-	-	-
7	22	40.91	1.00	1.00	-	-	-	-
8	35	17.14	2.67	2.67	-	-	-	-
9	-	-	-	-	-	-	-	-
10	8	-	-	-	-	-	-	-
11	8	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	14	35.71	1.00	1.00	-	-	-	-
14	9	-	-	-	-	-	-	-
all sizes	211	13.27	1.54	1.40	-	2.00	-	-

TABLE ( 1 ) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OWNED AND HOUSEHOLD SIZE BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING.

State : Haryana

Rural

number of sample villages : 180

number of sample households : 952

size class of household ownership holding (code)	estimated number of households (00)			estimated area owned ( 00 hectares )			estimated household size		
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	1022	1725	1374	0	-	0	1.14	5.22	4.33
1	4227	5027	4627	71	81	75	5.39	5.53	5.47
2	160	426	293	50	110	80	7.39	5.42	5.96
3	230	130	130	36	51	75	5.65	5.26	5.51
4	362	253	308	622	641	661	6.86	5.71	6.42
5	760	1309	1034	1216	1822	1431	6.69	6.33	6.84
6	1244	753	928	3071	1831	2451	6.37	6.02	6.24
7	365	336	350	1266	1150	1208	7.33	6.67	7.34
8	514	530	522	2300	2356	2328	6.50	7.42	6.97
9	225	329	277	1142	1829	1486	5.70	3.37	7.88
10	304	597	450	2107	1003	3057	9.59	9.35	9.44
11	246	257	252	2121	2258	2130	8.37	7.96	8.14
12	100	58	79	1031	650	866	3.56	11.24	9.54
13	188	157	172	2740	2163	2451	3.65	8.90	3.73
14	21	50	36	536	1342	940	3.57	11.26	10.61
all sizes	10563	12537	11552	18317	20295	19306	6.10	6.22	6.16

TABLE (2) : PERCENTAGE AND COMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS  
AND OF AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Haryana

Rural

number of sample villages : 180

number of sample households : 952

size class of household ownership holding (code)	average area owned by household (hectares)	percentage of		cumulative percentage of	
		households	area owned	households	area owned
(1)	(2)	(3)	(4)	(5)	(6)
0	-	11.89	0	11.89	0
1	0.02	10.05	0.39	51.94	0.39
2	0.27	2.54	0.41	54.43	0.80
3	0.42	1.56	0.39	56.04	1.19
4	0.73	7.86	3.44	63.90	4.63
5	1.39	8.95	7.43	72.85	12.06
6	2.46	8.64	12.69	81.49	24.75
7	3.43	3.03	6.26	84.52	31.01
8	4.46	4.52	12.06	89.04	43.07
9	5.36	2.40	7.70	91.44	50.77
10	6.79	3.90	15.83	95.34	66.60
11	8.69	2.18	11.34	97.52	77.94
12	10.96	0.68	4.49	99.20	92.43
13	14.25	1.49	12.70	99.69	95.13
14	26.11	0.31	4.87	100.00	100.00
all sizes	1.67	100.00	100.00		
estimated no. of households (00)	x	11552	x		
estimated area owned (00 hectares)	x	x	19306		
average area owned by land owning households (hectares)	1.90	x	x		

TABLE (3) PERCENTAGE OF HOUSEHOLDS LEASING OUT LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED OUT TO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Haryana

Rural

number of sample villages : 180

number of sample households : 952

size class of household ownership holding (code)	estimated number of households (00)	percentage of households leasing out land				estimated area owned (00 hectares)	percentage of owned area leased out			
		under usufructuary mortgage	on crop sharing basis	on other terms	under any term		under usufructuary mortgage	on crop sharing basis	on other terms	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	4627	4.13	-	2.20	6.33	76	5.99	-	4.94	11.33
2	233	-	22.18	4.78	26.96	30	-	21.43	4.08	25.51
3	100	5.00	13.33	-	18.33	75	5.41	12.97	-	18.38
4	308	2.97	9.03	5.51	17.51	564	1.03	5.33	5.96	15.32
5	103+	3.48	3.97	-	7.45	1434	1.92	3.78	-	5.70
6	98	-	8.02	9.92	15.93	2451	-	6.21	6.06	12.27
7	350	2.57	3.14	5.71	11.42	1208	0.67	0.54	0.40	1.61
8	522	2.68	7.08	7.28	17.04	2328	0.63	5.34	3.01	9.48
9	277	10.10	3.61	3.61	17.32	1486	3.81	2.10	2.59	8.50
10	450	8.44	9.11	2.22	18.44	3057	1.96	4.95	0.08	6.99
11	252	-	8.73	8.33	17.06	2190	-	5.29	2.66	7.95
12	79	7.59	7.59	10.13	25.31	866	1.17	3.15	1.54	5.89
13	172	3.49	15.12	5.23	23.84	2451	0.79	6.54	0.83	8.16
14	36	11.11	-	-	11.11	940	2.07	-	-	2.07
all sizes	10178	3.62	4.37	3.74	11.48	19306	1.20	4.77	2.09	8.06

TABLE (4) : PERCENTAGE OF HOUSEHOLDS LEASING IN LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED IN TO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Haryana

Rural

number of sample villages : 130

number of sample households : 952

size class of household ownership holding (code)	estima- ted num- ber of house- holds (00)	percentage of households leasing in land						estima- ted area owned (00 hectares)	percentage of area leased in					total
		for fixed money	for fixed produ- ce	for share of pro- duce	under usufru- ctuary mort- gage	on other terms	under any terms		for fixed money	for fixed pro- duce	for share of pro- duce	under usufru- ctuary mort- gage	on other terms	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0*	137+	6.11	0.44	5.31	1.32	52.62	60.63	0	12	34	59	10	121	236
1	4627	3.61	1.86	5.42	5.05	5.27	19.71	76	227.42	375.27	1019.89	76.34	271.51	1970.43
2	233	3.11	-	7.51	8.53	6.14	25.59	80	15.31	-	114.70	37.24	36.73	25.00
3	180	5.56	5.55	45.00	3.33	11.67	62.73	75	28.65	14.05	153.92	10.27	17.30	229.19
4	108	7.16	5.05	20.48	-	12.33	38.22	664	3.45	11.08	45.7	-	10.33	32.10
5	1034	10.54	1.74	25.93	2.80	4.26	40.35	1134	9.31	1.16	37.93	1.30	3.64	53.37
6	338	5.11	4.41	13.43	2.61	6.31	29.76	2451	4.79	3.04	15.6	4.27	3.73	29.35
7	350	2.00	8.00	13.72	1.71	8.57	34.00	1222	1.21	3.22	15.51	0.	10.48	31.36
8	522	6.51	1.15	6.13	1.72	2.30	16.67	2328	1.63	0.75	1.50	1.50	0.30	3.73
9	277	4.33	-	6.86	2.17	4.33	17.69	1466	0.32	-	1.91	1.31	1.63	5.67
10	450	3.56	1.33	13.78	0.89	2.67	20.00	3057	0.29	0.13	5.23	0.74	3.61	10.00
11	252	1.59	-	7.14	-	-	8.73	2190	0.63	-	2.1	-	-	3.07
12	79	-	-	12.66	-	-	12.66	866	-	-	1.57	-	-	1.87
13	172	3.49	3.49	5.81	3.49	5.23	12.21	2451	0.17	0.45	2.53	0.17	1.5	7.77
14	35	-	-	-	16.67	-	16.67	940	-	-	-	6.93	-	6.93
all sizes	11552	4.98	2.29	10.60	3.31	11.25	29.41	19306	3.36	2.92	14.74	2.13	4.50	27.30

\*For the size class 0(landless) actual area has been recorded in cols. 10 to 15 instead of percentage.

TABLE (5) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OPERATED AND HOUSEHOLD SIZE BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

Rural

State : Haryana

number of sample villages : 180

number of sample households : 952

size class of household - operational holding (code)	estimated number of households (00)			estimated area operated (00 hectares)			estimated household size		
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	4722	6368	5545	-	-	-	4.97	5.31	5.17
0.1	4176	5311	4743	-	-	-	-	-	-
0.2	546	1057	802	-	-	-	-	-	-
1	63	134	100	6	8	7	7.03	4.29	5.03
2	71	278	174	22	74	48	8.96	5.90	6.54
3	162	114	133	69	49	59	5.32	5.67	5.46
4	726	560	638	532	411	471	6.94	5.38	6.31
5	973	1236	1105	1417	1747	1582	6.22	6.37	6.30
6	1384	1042	1214	3365	2519	2942	5.96	6.84	6.33
7	391	596	494	1376	2063	1720	7.63	7.09	7.29
8	549	563	556	2487	2476	2432	7.10	7.41	7.26
9	430	358	394	2223	1997	2110	7.43	9.85	8.53
10	438	649	544	3031	4441	3736	8.56	8.63	8.62
11	307	347	327	2612	3031	2822	8.38	8.16	8.26
12	122	48	85	1325	537	931	10.07	11.58	10.49
13	197	194	196	2888	2691	2789	8.86	9.04	8.93
14	33	50	42	830	1472	1151	10.67	11.26	10.83
all sizes	10568	12537	11552	22183	23516	22850	6.10	6.22	6.16



TABLE (6) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS AND  
OF AREA OPERATED BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State: Haryana

Rural

number of sample villages : 14

number of sample households : 952

size class of households operational holding (code)	average area operated by household (hectares)	percentage of households	percentage of area operated	cumulative percentage of households	cumulative percentage of area operated
(1)	(2)	(3)	(4)	(5)	(6)
0	0.07	43.00	-	43.00	-
1	0.17	0.37	0.03	43.37	0.03
2	0.28	1.51	0.21	5.38	0.24
3	0.43	1.19	0.24	51.57	0.50
4	0.74	5.52	2.05	57.09	2.56
5	1.43	9.57	6.92	66.66	9.48
6	2.42	10.50	12.13	77.16	22.36
7	3.43	4.25	7.53	81.44	29.89
	4.46	4.31	11.86	86.20	40.75
9	5.36	3.41	9.24	90.66	49.99
10	6.37	4.71	16.34	94.37	66.33
11	8.63	2.53	12.35	97.20	78.68
12	10.55	0.74	4.07	97.94	82.75
13	14.23	1.70	12.21	99.64	94.96
14	27.40	0.36	5.04	100.00	100.00
all sizes	1.93	100.00	100.00		
estimated number of households (00)	x	11552	x		
estimated area operated (00 hectares)	x	x	22650		
average area operated by land operating households (hectares)	3.30	x	x		

TABLE (7) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES UNDER DIFFERENT CATEGORIES PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

Stat. : Haryana		Rural						
number of sampl. villages : 180		number of sample households : 952						
size class of household operational holding (code)	number of cattle owned per 100 households males over 3 years			number of buffalo owned per 100 households females over 3 years			young stock	total
	working	others	sub-total	in milk	others	sub-total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	1.42	1.01	2.43	19.59	12.84	32.43	29.59	64.45
1	-	-	-	20.00	21.00	41.00	80.00	121.00
2	-	-	-	21.84	-	21.84	21.84	43.68
3	14.43	-	14.43	25.36	5.75	31.11	42.75	88.35
4	57.05	4.55	61.60	43.26	7.84	51.10	43.73	156.43
5	109.23	0.90	110.13	32.31	29.50	61.81	47.51	219.45
6	97.61	0.58	98.19	54.70	17.87	72.57	60.63	231.39
7	144.74	4.45	149.19	71.66	21.86	93.52	72.47	315.18
8	114.03	3.60	117.63	38.49	25.36	63.85	67.27	248.75
9	156.35	1.52	157.87	48.22	16.50	64.72	68.27	280.86
10	135.85	4.41	140.26	65.07	25.74	90.81	53.68	284.75
11	171.56	1.83	173.39	63.00	27.52	90.52	71.55	335.46
12	214.12	7.06	221.18	145.88	54.12	200.00	131.76	552.94
13	122.45	6.12	128.57	63.27	56.12	119.39	107.65	355.61
14	252.58	-	252.58	57.14	33.33	90.47	142.86	485.71
all sizes	57.55	1.71	59.26	35.20	17.75	52.95	45.60	157.81

TABLE (7) CONTD : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana									
number of sample villages : 180					number of sample households : 952				
size class of household operational holding (code)	number of buffaloes owned per 100 households			number of buffaloes owned per 100 households			young stock	total	number of cattle and buffaloes per 100 households (O.CC).
	males over 3 years working c'trs	sub-total	females over 3 years in milk	others	sub-total	total			
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0	1.01	-	1.01	24.18	17.40	41.58	28.17	70.76	135.21
1	-	-	-	51.00	10.00	41.00	21.00	62.00	183.00
2	-	-	-	53.45	16.09	69.54	54.02	123.56	167.24
3	-	-	-	64.49	32.01	97.10	52.90	150.00	238.35
4	6.11	-	6.11	00.60	16.93	71.59	54.55	138.25	294.68
5	3.17	0.81	3.98	58.01	22.81	80.32	52.04	136.84	356.29
6	3.95	2.39	6.34	66.64	25.29	91.93	57.91	156.18	387.57
7	18.83	-	18.83	101.62	42.71	144.33	81.58	244.74	559.92
8	9.35	-	9.35	107.37	27.16	134.53	120.68	264.50	513.31
9	6.60	-	6.60	121.83	46.19	168.02	132.49	307.1	487.97
10	13.42	-	13.42	130.70	63.79	194.49	103.76	317.47	602.22
11	11.02	-	11.02	131.19	45.87	177.00	174.2	322.93	650.39
12	5.88	-	5.88	158.82	23.53	182.35	160.00	348.23	901.17
13	-	-	-	138.27	54.03	192.35	136.24	328.59	684.20
14	-	-	-	219.05	126.19	345.24	223.81	569.05	1054.76
all sizes	4.03	0.33	4.36	57.20	25.41	82.61	50.28	143.25	301.06

TABLE (3) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED ARE BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Rural

number of sample villages : 130

number of sample households : 952

size class of household operational holding (code)	number of cattle owned per 100 hectares of operated area						young stock	total
	males over 3 years			females over 3 years				
	working	others	sub-total	in milk	others	sub-total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0*	79	56	135	1005	712	1703	1541	3574
1	-	-	-	271.53	232.26	503.79	1030.19	1560.93
2	-	-	-	79.5	-	79.5	79.5	153.03
3	31.03	-	31.03	59.62	17.02	76.64	100.52	211.24
4	77.14	0.15	77.29	50.46	10.00	60.46	59.11	211.77
5	76.33	0.54	76.87	22.56	20.58	43.14	33.10	153.27
6	10.25	0.25	10.50	22.57	7.34	29.91	27.00	95.33
7	41.56	1.23	42.79	20.56	6.25	26.81	20.70	30.43
8	25.55	0.82	26.37	0.00	5.66	17.26	15.07	55.57
9	29.18	0.30	29.48	8.97	3.06	12.03	12.72	54.23
10	19.77	0.57	20.34	9.41	3.73	13.14	7.73	41.36
11	19.09	0.22	19.31	7.26	3.16	10.42	8.23	30.31
12	19.54	0.67	20.21	13.29	4.32	17.61	12.01	50.40
13	8.60	0.42	9.02	11.72	3.93	15.65	7.57	24.91
14	9.22	-	9.22	2.05	1.19	3.24	5.19	17.55
all sizes	29.03	0.86	29.89	17.77	3.94	21.71	23.03	79.63

\* For size class 0 (operating no land) actual number of cattle/buffaloes has been recorded in columns 2-9 instead of number per 100 hectares of operated area.

TABLE (8) CONTD. ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA, BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING.

State : Haryana

Rural

number of sample villages : 130

number of sample households : 952

size class of household operational holding (code)	number of buffaloes owned per 100 hectares of operated area						young stock	total	number of cattle & buffaloes owned per hectares of operated area.
	males over 3 years		females over 3 years		sub-total	sub-total			
	working	others	in milk	others					
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0*	56	-	56	13.1	965	2306	1562	3927	7.93
1	-	-	-	425.56	137.29	562.85	236.29	351.14	2512.12
2	-	-	-	194.74	5.0	253.33	106.84	150.22	609.30
3	-	-	-	151.67	76.64	228.35	124.39	352.74	563.98
4	8.23	-	8.23	32.01	22.00	10.97	73.76	165.96	393.40
5	2.20	0.54	2.74	40.32	15.34	55.45	30.35	95.55	245.32
6	1.31	0.35	2.57	27.50	10.43	37.93	23.59	64.59	159.73
7	5.39	-	5.39	29.13	12.25	41.44	25.42	70.25	160.48
8	2.08	-	2.08	24.07	0.0	30.15	27.03	59.20	114.93
9	1.21	-	1.21	22.73	8.62	31.35	22.73	57.29	111.52
10	1.93	-	1.93	19.03	9.29	28.32	15.95	40.11	7.57
11	1.33	-	1.33	15.20	5.31	20.41	15.57	37.31	75.12
12	0.52	-	0.52	14.50	2.15	16.65	14.40	31.57	31.37
13	-	-	-	9.71	3.30	13.51	9.55	23.07	47.38
14	-	-	-	7.93	4.60	12.53	3.13	20.76	38.41
all sizes	2.00	0.14	2.14	27.91	12.65	41.75	24.00	72.35	152.04

\* For the size class 0 (operating no land) actual number/cattle/buffaloes has been recorded in columns 10-13 instead of number per 100 hectares of operated area.

TABLE (9). PERCENTAGE OF HOUSEHOLDS NOT HAVING WORKING CATTLE AND BUFFALOES BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Rural

number of sample villages : 180

number of sample households : 952

size class of household operational holding (code)	number of households (10)	percentage of households not having working cattle	percentage of households not having working buffaloes	percentage of households not having any working cattle or buffaloes
(1)	(2)	(3)	(4)	(5)
0	545	99.08	98.97	98.07
1	100	100.00	100.00	100.00
2	174	100.00	100.00	100.00
3	138	86.23	100.00	86.23
4	632	66.61	96.24	62.07
5	1105	33.30	97.74	31.04
6	1214	42.34	95.96	40.77
7	494	20.65	89.07	15.38
8	526	40.47	90.65	40.29
9	394	26.14	95.94	26.14
10	544	38.42	93.75	35.11
11	527	30.28	91.94	28.75
12	85	34.12	94.12	34.12
13	196	48.47	100.00	48.47
14	42	23.81	100.00	23.81
all sizes	11552	69.81	97.00	68.27

TABLE (10) : ESTIMATED NUMBER OF LIVESTOCK (OTHER THAN CATTLE AND BUFFALOES)  
AND POULTRY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD  
OPERATIONAL HOLDING

State : Haryana

Rural

number of sample villages : 180

number of sample households : 952

size class of households operational holding (code)	number owned per 100 households								
	sheep	goats	horses & ponies	mules	donkeys	carls	other draught animals	pigs	poultry
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	45.81	32.10	5.75	0.36	11.94	1.01	0.18	8.87	26.75
1	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-
4	-	30.41	-	-	16.14	13.95	-	-	7.52
5	6.76	15.29	-	-	-	10.14	-	-	0.90
6	-	22.24	-	-	-	15.40	2.00	-	17.46
7	-	71.05	-	-	-	11.34	-	-	13.36
8	-	5.54	-	-	-	38.85	-	-	8.09
9	-	1.78	1.78	-	-	37.06	-	-	8.38
10	-	22.24	-	-	-	35.29	-	-	12.13
11	-	18.65	-	-	-	37.61	-	-	20.80
12	-	85.88	-	-	-	50.59	-	-	-
13	4.08	32.14	2.04	-	-	75.00	-	-	-
14	-	57.14	-	-	-	71.43	-	-	14.29
all sizes	22.70	28.18	2.86	0.17	6.62	12.09	0.30	4.26	17.62

TABLE (11) : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100 HOUSEHOLDS  
BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana											
Rural											
number of sample villages : 180											
number of sample households : 952											
size class of household operational holding (cose)	number of agricultural machinery owned per 100 households										
	ploughs wooden	ploughs iron	harrows	seed drills	sprayers	dusters	tractors less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not available
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	1.08	0.72	0.18	-	-	0.20	-	-	-	0.36	0.18
1	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-
3	31.88	2.17	-	-	-	-	-	-	-	-	-
4	18.03	2.04	-	22.73	-	-	-	-	-	-	-
5	74.21	13.39	7.60	20.27	0.90	-	-	-	-	-	-
6	31.10	16.64	14.00	30.46	0.82	-	-	-	-	-	-
7	36.15	33.40	22.06	28.34	-	-	-	-	-	-	-
8	100.3	36.51	16.91	25.72	8.81	1.08	-	-	-	-	-
9	115.23	11.60	22.59	26.65	-	-	-	-	-	-	-
10	111.21	5.15	41.54	19.85	1.47	1.10	-	-	-	2.94	-
11	134.80	67.58	29.55	35.17	-	-	-	-	-	-	-
12	151.76	77.65	50.59	18.82	-	-	-	-	-	-	-
13	183.16	51.02	67.35	11.22	3.57	-	-	-	-	1.02	4.59
14	278.57	130.95	85.71	38.10	-	-	-	-	14.29	14.29	9.52
all sizes	43.09	14.54	9.43	12.15	0.73	0.20	-	-	0.05	0.38	0.20



TABLE (11) CONTD : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Kural

number of sampl villages : 180

number of sampl households : 952

size class of household operational holding (code)	number of agricultural machinery owned per 100 households						
	threshers	electric pumps	diesel pumps	others	can crushers	oil crushers	others
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
0	0.18	0.56	-	-	-	-	163.17
1	-	-	-	-	-	-	273.00
2	-	-	-	-	-	-	159.77
3	-	-	-	-	-	-	691.30
4	-	1.57	-	-	-	-	691.69
5	-	7.06	2.53	-	-	0.90	798.82
6	0.08	2.88	1.98	-	-	-	820.92
7	6.07	17.81	-	-	-	-	1004.25
8	2.34	9.71	2.70	-	-	-	864.39
9	3.50	3.30	7.87	-	-	-	1323.60
10	14.89	16.73	2.39	-	1.29	-	1012.50
11	5.81	11.01	15.29	-	0.61	2.75	1320.49
12	21.18	58.82	7.06	-	-	0.41	1417.65
13	2.55	9.18	9.69	-	-	-	1143.37
14	14.29	50.52	-	-	-	-	1880.95
all sizes	1.71	4.58	1.61	-	0.08	0.23	543.65

TABLE (12) : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY PER 100 HECTARES OF OPERATED AREA AND AREA OPERATED PER TRACTOR BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Rural

number of sample villages : 180

number of sample households : 952

size class of household operational holding (code)	estimated no. of agricultural machinery per 100 hectares of operated area				estimated area operated per tractor (0.00 hectares)					
	ploughs wooden	ploughs iron	harrows	seed drills	less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. and above	h.p. not available	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-
3	74.97	5.09	-	-	-	-	-	-	-	-
4	91.37	2.74	-	30.74	-	-	-	-	-	-
5	18.42	9.36	5.31	14.16	-	-	-	-	-	-
6	37.58	6.37	5.78	12.58	-	-	-	-	-	-
7	27.62	9.59	6.32	8.13	-	-	-	-	-	-
8	23.94	8.18	3.78	5.76	-	-	-	-	-	-
9	14.98	7.76	4.22	4.97	-	-	-	-	-	-
10	16.18	8.03	6.05	2.83	-	-	-	19.59	-	19.59
11	15.67	7.83	3.41	4.08	-	-	-	-	-	-
12	13.86	7.09	4.62	1.73	-	-	-	-	-	-
13	12.87	3.49	4.72	0.79	-	-	-	40.67	16.41	20.82
14	10.16	4.77	3.14	1.38	-	-	21.72	29.00	26.31	25.74
all sizes	24.81	7.36	4.77	6.15	-	-	21.72	19.29	11 10	10.08

TABLE (13) : PERCENTAGE OF HOUSEHOLDS REPORTING PUMPS AND PLOUGHS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

Stat : Haryana

Rural

number of sample villages : 180

number of sample households : 952

size class of household operational holding (code)	number of households (CC)	percentage of households reporting wooden ploughs	percentage of households reporting neither wooden nor iron plough		percentage of households reporting electric pumps	percentage of households reporting diesel pumps	percentage of households reporting other pumps
			iron	wooden			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	5545	1.53	0.72	97.75	0.56	-	-
1	100	-	-	100.00	-	-	-
2	174	-	-	100.00	-	-	-
3	138	31.88	6.52	68.12	-	-	-
4	638	68.65	3.14	29.15	1.72	-	-
5	1105	69.05	19.37	22.17	7.42	6.15	-
6	1214	81.14	17.05	12.69	7.17	3.05	-
7	494	80.57	30.77	2.83	27.33	-	-
8	576	91.91	35.61	3.24	13.13	3.60	-
9	394	90.36	38.83	1.78	3.05	10.41	-
10	544	80.21	45.59	3.31	21.51	2.34	-
11	327	91.44	49.85	-	17.43	13.76	-
12	85	94.12	38.82	-	56.47	7.06	-
13	196	93.88	53.57	-	13.27	9.69	-
14	42	100.00	59.52	-	21.43	-	-
all sizes	11552	40.29	13.56	55.65	5.96	2.18	-

TABLE (14) : ESTIMATED NUMBER OF DIFFERENT NON-FARM BUSINESS EQUIPMENTS OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Rural

number of sample villages : 180

number of sample households : 952

size class of household operational holding (code)	number of non-farm business equipments owned per 100 households									
	hand-loom	semi-automatic power looms	ginning, pressing and baling equipments	reeds, bobbing and other accessories used in spinning and weavings	ghanis	oil-rills (power driven)	rice-milling and pounding equipments	flour mill-ing and grinding equipments	sewing machines	other tailoring equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	-	0.18	0.36	6.11	-	-	0.23	-	0.99	-
1	-	-	-	145.00	-	-	-	-	10.00	10.00
2	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	3.92	-	1.57	-
5	-	-	-	-	-	-	-	-	0.90	-
6	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	7.06	-	-
13	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
all sizes	-	0.09	0.17	4.19	-	-	0.33	0.05	0.74	0.09

villages : 180

size class of household operational

number of non-farm business equipments owned per 100 households

(code)	saws manually operated (12)	saws - power driven (13)	lathes (14)	casting, melting & welding equipments (15)	furnace, bellows & other equipment in smithy shop (16)	kilns (17)	potter's wheels (18)	scales, weights & measures (19)	fishing nets & accessories (20)	musical instruments (21)	electric motors (22)	oil engines (23)	other equipments (24)
0	-	-	-	-	14.25	-	31.61	10.91	5.34	3.62	-	-	37.40
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	656.32
3	-	-	-	-	-	-	-	-	215.22	-	-	-	-
4	-	-	-	-	-	-	-	12.07	-	-	-	-	16.61
5	-	-	-	-	-	-	-	-	13.39	-	-	-	6.70
6	-	-	-	-	-	-	-	-	40.77	-	-	-	12.03
7	-	-	-	-	-	-	-	-	-	-	-	-	1.21
8	-	-	-	-	-	-	-	-	-	-	1.26	-	5.76
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	2.02	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	6.84	-	.	5.90	10.70	1.74	.16	-	30.99

TABLE (15) : ESTIMATED NUMBER OF TRANSPORT EQUIPMENTS OWNED PER 100 HOUSEHOLDS  
BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Haryana

Rural

Number of sample villages : 180

Number of sample households : 952

size class of household operational holding (code)	number of transport equipments owned per 100 households								
	boats	motor cars	carts	bicycles	motor cycles/scooters	trucks	trailers	passenger buses	others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	-	0.38	1.03	22.76	-	-	-	-	1.17
1	-	-	-	41.00	-	-	-	-	-
2	-	-	-	31.61	-	-	-	-	-
3	-	-	1.45	26.81	-	-	-	-	-
4	-	-	5.64	18.81	-	-	1.88	-	-
5	-	-	21.36	26.06	-	-	-	-	-
6	-	-	20.92	16.31	-	-	-	-	-
7	-	-	37.65	23.48	-	-	-	-	-
8	-	-	30.22	18.35	-	-	-	-	-
9	-	-	44.42	29.95	-	-	-	-	1.78
10	-	-	37.87	29.96	-	-	-	-	-
11	-	-	46.18	17.13	-	-	-	-	-
12	-	-	44.71	43.53	-	-	-	-	-
13	-	-	34.69	18.37	-	-	-	-	-
14	-	-	85.71	38.10	-	-	-	-	9.52
all sizes	-	0.18	13.95	22.90	-	-	0.10	-	0.66

TABLE (16) : PERCENTAGE OF SHARES OF VALUE OF OWNED (i) CATTLE (ii) BUFFALOES (iii) OTHER LIVESTOCK (iv) AGRICULTURAL MACHINERY (v) NON-FARM BUSINESS EQUIPMENTS (vi) TRANSPORT EQUIPMENTS IN THE TOTAL VALUE OF ALL THE SIX ASSET GROUP BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING.

State : Haryana

Rural

number of sample villages : 180

number of sample households : 952

size class of household operational holding (code)	total value of six asset groups (Rs.00)	value of asset per 100 households (Rs. '00)	value of asset per 100 hectares of operated area (Rs.00)	percentage shares of value of owned					
				cattle	buffaloes	other live-stock	agricultural machinery	non-farm business equipments	transport equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	4029777	72674	4029777*	14.67	41.53	12.43	15.13	2.76	13.48
1	48802	48802	271122	17.97	57.09	-	2.02	17.60	5.32
2	118653	68191	100553	7.34	72.15	-	1.99	14.43	4.09
3	138498	100361	95516	13.67	73.76	-	6.42	1.79	4.36
4	916553	143660	78607	34.59	39.52	7.89	10.11	1.01	6.88
5	2511981	227329	64278	37.59	31.67	4.78	19.58	0.19	6.19
6	2746345	226223	37776	36.99	34.32	7.25	15.54	0.22	5.68
7	2053676	415724	48322	34.41	31.37	4.96	24.41	0.22	4.63
8	2176268	391415	35490	26.06	36.45	8.17	23.69	0.93	4.70
9	1722099	437081	33016	32.02	37.45	6.62	15.14	-	8.77
10	3398383	624702	36811	22.21	26.00	4.82	42.86	0.30	3.81
11	1818331	556065	26080	30.66	31.24	6.26	26.65	-	5.19
12	1440402	1694591	62626	14.12	11.70	2.96	66.38	3.46	1.38
13	1305628	666136	18939	20.48	25.80	11.01	38.96	-	3.75
14	943953	2247507	33191	12.28	14.57	2.70	60.86	-	9.59
all sizes	25369349	219610	44929	26.13	32.19	7.00	27.17	0.96	6.55

\* For the size class 0 actual value of asset (Rs.00) is recorded in column 4 instead of value of asset per 100 hectares of operated area.

TABLE (17) : ESTIMATED NUMBER OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

rural

number of sample villages : 180

number of sample households : 952

size class of operational hold- ding ( code )	estimated number of operational holdings (00)			estimated area operated (00 hectares)		
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	63	134	98	6	8	7
2	71	278	175	22	74	48
3	162	130	146	69	55	62
4	702	526	614	532	389	461
5	909	1163	1036	1323	1668	1496
6	1373	1047	1210	3333	2539	2036
7	390	534	462	1363	1839	1601
8	560	570	565	250	2504	2522
9	403	365	384	2125	2030	2082
10	45	668	557	3078	4570	3824
11	307	347	327	2612	3030	2821
12	134	55	94	1462	587	1024
13	197	190	194	2898	2570	2734
14	33	55	44	830	1635	1232
all sizes	5749	6062	5906	22183	23516	22350



TABLE (18) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING.

State : Haryana

Rural.

number of sample village : 180

number of sample households : 952

size class of operational holding (code)	average area of an operational holding (hectares)	percentage of		cumulative percentage of	
		operational holdings	area operated	operational holdings	area operated
(1)	(2)	(3)	(4)	(5)	(6)
1	0.07	1.66	0.03	1.66	0.03
2	0.28	2.96	0.21	1.62	0.24
3	0.42	2.47	0.27	7.09	0.51
4	0.75	10.39	2.02	17.43	2.53
5	1.44	17.54	6.54	35.02	9.07
6	2.43	20.43	12.85	55.50	21.32
7	3.46	7.82	7.01	63.32	28.93
8	4.46	9.56	11.04	72.88	39.97
9	5.42	6.50	9.11	73.30	49.08
10	6.86	9.43	16.74	83.81	65.82
11	8.63	5.57	12.35	94.38	78.17
12	10.89	1.59	4.48	95.37	82.65
13	14.09	3.28	11.36	93.25	91.61
14	28.00	0.75	5.33	100.00	100.00
all sizes	3.87	100.00	100.00		
estimated no. of operational holding (00)	x	5906	x		
estimated area operated (00 hectares)	x	x	22250		

TABLE (19) : PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

Rural

number of sample villages : 180

number of sample households: 952

size class of operational holding (code)	estimated number of holdings (00)	percentage of holding reporting						
		owned area	leased in area					
			for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	other terms	under any terms
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	98	85.71	-	-	-	-	10.20	10.20
2	175	99.43	-	-	-	-	-	-
3	146	67.12	-	-	32.88	-	22.60	39.73
4	614	92.51	6.51	-	5.54	3.91	12.70	27.36
5	1036	99.71	3.67	3.47	21.62	2.90	14.19	40.83
6	1210	94.05	10.83	3.55	24.63	2.09	7.93	46.53
7	462	100.43	9.74	6.93	34.63	5.84	14.50	54.76
8	565	98.41	3.89	4.96	10.27	3.54	6.90	25.84
9	384	98.70	8.85	8.07	27.60	6.25	3.65	43.49
10	557	99.28	7.18	6.28	19.75	3.05	2.51	34.47
11	327	100.00	3.67	1.22	26.61	6.12	7.34	40.67
12	94	90.43	-	-	14.89	-	-	14.89
13	194	98.97	6.19	3.09	21.65	5.67	4.64	32.99
14	44	95.45	-	-	9.09	13.64	13.64	34.09
all sizes	5906	96.38	6.33	3.64	20.06	3.62*	9.09	37.35

TABLE (19) CONTD. : PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

Rural

number of sample villages : 180

number of sample households : 952

size class of operational holding (code)	estimated area operated (00 hectares)	percentage of operated area leased in						total
		owned	for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	other terms	
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1	7	94.74	-	-	-	-	5.26	5.26
2	48	100.00	-	-	-	-	-	-
3	662	56.49	-	-	33.77	-	9.74	43.51
4	461	72.94	5.71	-	6.15	3.16	12.04	27.06
5	1496	66.11	2.65	1.46	16.38	1.25	12.15	33.89
6	2936	67.88	6.85	2.27	15.46	2.45	5.09	32.12
7	1601	66.17	4.12	2.12	18.85	1.84	6.90	33.83
8	2522	84.09	0.80	2.73	8.37	0.32	3.69	15.91
9	2082	70.28	3.13	6.22	17.18	1.87	1.32	29.72
10	3824	82.12	3.41	2.73	10.30	0.23	1.21	17.88
11	2821	76.82	0.23	0.54	15.08	2.40	4.93	23.18
12	1024	91.07	-	-	8.93	-	-	8.93
13	2734	80.40	3.83	0.40	11.00	3.05	1.32	19.60
14	1232	84.95	-	-	3.06	5.29	6.70	15.05
* all sizes	22850	76.74	2.89	1.98	12.55	1.78	4.06	23.26

TABLE (20) : PERCENTAGE OF INDIVIDUAL AND JOINT OPERATIONAL HOLDINGS AND THEIR PERCENTAGE SHARES OF AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

Rural

number of sample villages : 180

number of sample households:952

size class of operational holding (code)	number of operational holding (00)	percentage of holdings		area operated (00 hectares)	percentage of area operated	
		individual	joint		individually	jointly
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	98	100.00	-	7	100.00	-
2	175	100.00	-	48	100.00	-
3	146	100.00	-	62	100.00	-
4	614	97.07	2.93	961	95.96	4.04
5	1036	97.10	2.90	1496	96.89	3.11
6	1210	98.35	1.65	2936	98.19	1.81
7	462	97.19	2.81	1601	97.15	2.85
8	565	98.41	1.59	2522	98.38	1.62
9	384	97.14	2.86	2082	96.09	3.91
10	557	97.85	2.15	3824	97.69	2.31
11	327	100.00	-	2821	100.00	-
12	94	90.43	9.57	1024	90.87	9.13
13	194	97.94	2.06	2734	99.08	0.92
14	44	95.45	4.55	1232	93.40	6.60
all sizes	5906	97.03	2.17	22850	97.49	2.51

TABLE (21) : AVERAGE NUMBER OF ATTACHED FARM WORKERS PER OPERATIONAL HOLDING (REPORTING) FOR DIFFERENT MAJOR AGRICULTURAL SEASONS BY SIZE CLASS OF OPERATIONAL HOLDING

State : Haryana

Rural

number of sample villages : 180

number of sample households : 952

size class of operational holding (code)	number of holdings (00)	percentage of holdings reporting attached farm workers	average number of farm workers per reporting holding during major crop season	average number of farm workers per reporting holding during major crop season				
				autumn	winter	spring	summer	perennial
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	90	10.20	1.00	-	-	-	1.00	-
2	175	-	-	-	-	-	-	-
3	146	6.05	1.00	1.00	-	-	-	-
4	614	4.00	2.43	2.43	-	-	-	-
5	1036	7.92	2.25	2.41	2.10	1.00	-	-
6	1210	3.22	2.69	2.10	-	3.42	-	-
7	462	4.76	2.29	2.55	-	2.00	-	-
8	565	9.91	1.36	1.21	-	1.61	-	-
9	304	8.85	1.00	1.00	-	1.00	-	-
10	557	19.03	1.57	2.42	-	1.36	-	-
11	327	15.29	2.41	1.50	-	2.10	4.04	-
12	94	34.04	1.12	-	-	1.12	-	-
13	194	19.59	1.41	1.22	-	1.53	-	-
14	84	31.82	1.95	1.57	-	2.14	-	-
all sizes	5906	8.06	1.86	1.92	2.10	1.67	3.52	-

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Sl. No.	Page No.	Table No.	Size Class	Column No.	Original Entry	Revised Entry
(0)	(1)	(2)	(3)	(4)	(5)	(6)
1	65	1	0	5	0	-
2	65	1	0	7	0	-
3	66	2	0	4	0	-
4	66	2	0	6	0	-
5	67	3	all sizes	3	3.62	3.77
6	67	3	"	6	11.48	11.63
7	67	3	"	10	2.09	2.08
8	67	3	"	11	8.06	8.05
9	68	4	0	9	0	-
10	68	4	4	10	3.45	13.45
11	69	5	1	4	100	98
12	69	5	4	4	638	643
13	69	5	5	4	1105	1104
14	69	5	6	4	1214	1213
15	69	5	10	4	544	543
16	70	6	0	2	illegible	-
17	71	7	9	9	280.86	290.86
18	72	7	9	18	587.97	597.97
19	84	<del>16</del>	1	4	271122	697171
20	84	16	2	4	100553	247194
21	<del>84</del>	16	3	4	95516	<del>254742</del>
22	84	16	4	4	78607	194597
23	84	16	5	4	64278	158785
24	84	16	6	4	37776	93350
25	84	16	7	4	48322	119400
26	84	<del>16</del>	8	4	35490	87682
27	84	<del>16</del>	9	4	33016	81616
28	84	16	10	4	36811	90963
<del>29</del>	84	16	11	4	26080	64434
30	84	16	12	4	62626	154716
<b>31</b>	84	16	13	4	18939	46813
32	<del>84</del>	16	14	4	33191	82012
33	84	16	all sizes	4	44929	111026