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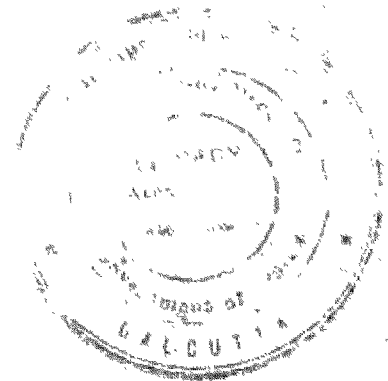
जोत सम्बन्धी सारणियाँ
TABLES
ON
LAND HOLDINGS

राज्य : उत्तर प्रदेश

STATE : UTTAR PRADESH

जिल्द 1 VOLUME 1

भारत सरकार
योजना मंत्रालय, सांख्यिकी विभाग,
राष्ट्रीय प्रतिदर्श सर्वेक्षण संगठन
द्वारा निर्मापित



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

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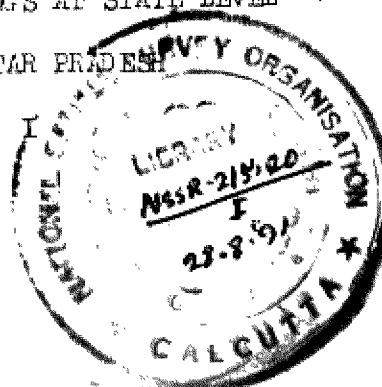
TWENTYSIXTH ROUND : JUL 1971 - SEP 1972

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TABLES ON LAND HOLDINGS AT STATE LEVEL

STATE : UTTAR PRADESH

VOLUME I

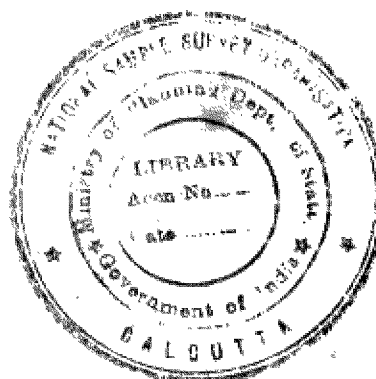


NATIONAL SAMPLE SURVEY ORGANISATION

DEPARTMENT OF STATISTICS, MINISTRY OF PLANNING

GOVERNMENT OF INDIA

JULY 1975



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NATIONAL SAMPLE SURVEY
26TH 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 the 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 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 Jul 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, Laocadive, Minicoy and Amindivi Islands, Ladakh district of Jammu and 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 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 area operated among them. These points varied generally from one region to another even within a State. Further, in

sub-stratum one consisting of households with no land, for drawing the sample, the households were arranged by their means of livelihood into three classes, namely (i) agricultural labourer, (ii) artisan and (iii) others. On an average, three households were selected from each sub-stratum in each sample village giving thereby more weight to the households operating larger areas of land. Within each sub-stratum, sample households were selected linear 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 18.1 (U). On an average, four households were selected from each sample block.

Item coverage

13. The main items of information collected through schedules 18.1 (R) and 18.1 (U) were;

- i) demographic and activity particulars of the members of the households;
- 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) value of other assets and liabilities;
- vii) details about operational holdings, and
- viii) use of chemical fertilisers, manures and pesticides on land operated.

Concepts and definitions

14. The ~~concepts and definitions~~ adopted in the survey of land holdings are given below:-

- i) Household: A group of persons normally living together and taking food from a common kitchen constitutes a household.
- ii) Ownership of land: The ownership right over a plot of land is defined as the right of permanent heritable possession with or without the right to transfer the title. Land held in ownership like possession under a long term lease or assignment 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 of the land is defined as land leased out. The aggregate of the land leased out by all the members of the household constitutes the total of land leased out by the household as a whole.
- v) Land possessed: Land owned by the household together with land leased in by it minus land leased but by it constitutes the land possessed by the household.
- vi) Agricultural labour: A person is considered to be an agricultural labour if he follows one or more of the following agricultural occupations in the capacity of labourer on hire or on exchange: (a) farming, (b) dairy farming, (c) production of any horticulture commodity, (d) raising of livestock, bees or poultry, and (e) any work performed on a farm in connection with the farm operations.
- vii) Parcel: A parcel is all land surrounded by land of other holdings or by land not forming part of any holding. It might consist of one or more cadastral units, plots or fields.
- viii) Land holding: Household operational holding is a land holding possessed by a single household.

Operational holding is a land holding operated under a single management. In a majority of cases, a household operational holding will also be an operational holding operated under a single management of the household. But this may not always be the case. For instance, a household operational holding may consist of two operational holdings separately managed by two brothers or by a father and a son who are members of a single household. In such cases, there may have been a separation in the matter

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 as 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-samples 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 the 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 Uttar Pradesh. The state consists of five regions, viz., (1) Himalayan (2) Western (3) Central (4) Eastern and (5) Southern. The names of the districts within each region area as below:

Sl.No.	Name of the region	composition of the region (districts)
(1)	(2)	(3)
1.	Himalayan	Almora, Chamoli, Dehradun, Garhwal, Nainital, Pithoragarh, Tehri-Garhwal, Uttarkashi.
2.	Western	Agra, Aligarh, Bareilly, Bijnor, Budaun, Bulandshahr, Etch, Etawah, Farrukhabad, Mainpuri, Mathura, Meerut, Moradabad, Muzaffarnagar, Pilibhit, Rampur, Saharanpur, Shahjahanpur.
3.	Central	Barabanki, Fatchpur, Hardoi, Kanpur, Kheri, Lucknow, Raebareli, Sitapur and Unnao.
4.	Eastern	Allahabad, Azamgarh, Bahraich, Ballia, Basti, Deoria, Faizabad, Ghazipur, Gonda, Gorakhpur, Jaunpur, Mirzapur, Partapgarh, Sultanpur and Varanasi.
5.	Southern	Banda, Hamirpur, Jalaun and Jhansi.

Note on Estimates 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 table, 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, as 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 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 nine-fold 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 co-operative 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 downward 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.

- (iii) There is also difference in the agency adopted. In the case of all States excepting Kerala, Orissa and West Bengal, Statistics on land classification are collected by the revenue agency through the land records. On the other hand, the NSS data on land holdings were collected through oral enquiries from the selected households by deploying trained investigators under adequate field supervision but without any 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.

7. 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 Census. The differences between estimates of households and estimates of area are not in all cases in the same direction. Therefore, if 'area operated' is estimated on the basis of 'operated area per household on the basis of NSS Round' multiplied by the 1971 Census number of households (as is 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 reduction or increase achieved in the percentage deviation from 'net area sown' by the adoption of the estimate of operated area based on Census number of households as compared to the NSS estimate of operated area, a separate Table II has been prepared and attached to the Note. Table II gives full details of States falling under the following four 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'.

(iii)

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 shown 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 retabulation 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 retabulation 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 enquiries 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, AREA OWNED AND AREA OPERATED BASED ON 26TH ROUND OF NSS AND SIMILAR RESULTS FROM OTHER OFFICIAL SOURCES

SL. No.	State/ Union Territory	No. of households(00)		Percent- age of N. S. S. estimate over census figures	Area (00 hectares)		
		Estimate as per N. S. S.	As per 1971 census		N. S. S. estimate of		Net area sown 1970-71 (from SASA)
					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 [®]
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
8	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	181533
11	Maharashtra	105301	91328	111.63	188018	189265	176680
12	Manipur	1426	1826	78.09	1107	1298	1100 [®]
13	Meghalaya	2111	2063	102.33	1884	1808	1430
14	Orissa	45121	41876	107.75	41455	42672	56015
15	Punjab	24407	23702	102.97	25332	28056	40528
16	Rajasthan	39012	45039	86.62	139130	139243	151790
17	Tamil Nadu	88142	85930	102.92	49259	49214	61692
18	Tripura	2027	2728	74.30	1587	1455	2400
19	Uttar Pradesh	171771	158969	108.05	163070	174406	173049
20	West Bengal	75120	80537	93.27	40480	43410	55420
21	Delhi	8352	7977	104.70	877	532	805
22	Goa	959	1658	57.84	143	266	1336
23	Pondicherry	540	909	60.29	131	193	315
	ALL INDIA	1006123	1001941	100.42	1259928	1300941	1401188

® Figures are provisional. \$ 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, AREA OWNED AND AREA OPERATED BASED ON 26TH ROUND OF NSS AND SIMILAR RESULTS FROM OTHER OFFICIAL SOURCES

Sl. No.	State/ Union Territory	Percentage of N.S.S. estimate of operated area over 'net area sown'	Average operated area (0.00 hect.) per household	NSS estimate of operated area (00 hect.) based on census households	Percentage of col. 10 to col. 7
0	1	2	3	4	5
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	88.05
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	1.30	169790	96.10
12	Manipur	92.71	0.91	1662	118.64
13	Meghalaya	126.43	0.86	1774	124.06
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	0.56	46711	84.28
21	Delhi	66.09	0.06	479	59.38
22	Goa	19.91	0.26	464	34.73
23	Pondicherry	61.27	0.35	312	100.95
ALL INDIA		92.85	1.29	1292504	92.24

TABLE II : STATES SHOWING INCREASE/DECREASE IN THE DIFFERENCE (IN PERCENTAGE TERMS) OF N.S.S. OPERATED AREA (WITH NET AREA SOWN) OVER THAT OF N.S.S. ESTIMATE OF AREA OPERATED 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	-23.02	-29.73	5.91
Punjab	2.97	-30.77	-32.75	1.96
Tamil Nadu	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.10 from col.8
		N.S.S. operated area	Operated area based on census households	
6	7	8	9	10
Andhra Pradesh	2.33	+26.43	+24.06	2.37
Madhya Pradesh	11.63	+ 7.12	- 3.90	3.22

Note : Figures in columns 5 & 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 INCREASE/DECREASE IN THE DIFFERENCE (IN PERCENTAGE TERMS) OF N.S.S. OPERATED AREA (WITH NET AREA SOWN) OVER THAT OF N.S.S. ESTIMATE OF AREA OPERATED 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. underestimation of households (%)	Percentage deviation from net area sown of		Absolute increase in the percentage deviation in col.14 from col.13
		N.S.S. operated area	Operated area based on census households	
11	12	13	14	15
Himachal Pradesh	28.28	+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	-7.22	+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. underestimation of households (%)	Percentage deviation from net area sown of		Absolute decrease in the percentage deviation in col.19 from col.18
		N.S.S. operated area	Operated area based on census households	
16	17	18	19	20
Assam	8.26	-10.20	- 2.51	7.69
Haryana	3.78	-32.94	-30.13	2.81
Jammu & Kashmir	8.92	- 5.60	+ 3.26	2.34
Kerala	7.04	-43.06	-38.05	5.01
Rajasthan	13.38	- 8.27	+ 5.93	2.34
Tripura	25.70	-39.33	-18.17	21.21
West Bengal	6.73	-21.67	-15.72	5.95
Goa	42.46	-80.09	-65.27	14.82
Pondicherry	39.71	-38.73	+ 0.95	37.78

Note : Figures in columns 13 & 20 represent the absolute increase/decrease worked out as the difference between the figures in the preceding two columns without considering their signs.

LIST OF TABLES

Description of table	Vol. I: State tables			Vol. II: Region tables (Rural)				
	Urban & Rural	Urban	Rural	Region No.				
				1	2	3	4	5
				Page Number				
TABLE (1) : Estimated number of households, area owned and household size by size class of household ownership holding.	15	39	65	91	117	143	169	195
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	144	170	196
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	145	171	197
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	146	172	198

LIST OF TABLES (CONTD.)

Description of table	Vol. I: State tables			Vol. II: Region tables (Rural)				
	Urban & Rural	Urban	Rural	Region No.				
				1	2	3	4	5
TABLE (5) : Estimated number of households, area operated and household size by size class of household operational holding.	19	43	69	95	121	147	173	199
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	148	174	200
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	149	175	201
TABLE (8) : Estimated number of owned cattle owned buffaloes per 100 hectares of operated area by size class of household operational holding.	23	47	73	99	125	151	177	203
TABLE (9) : Percentage of households not having working cattle and buffaloes by size class of household operational holding.	25	49	75	101	127	153	179	205

LIST OF TABLES (CONTD.)

Description of table	Vol. I; State tables			Vol. II; Region tables (Rural)				
	Urban & Rural	Urban	Rural	Region No.				
				1	2	3	4	5
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	128	154	180	206
TABLE (11) : Estimated number of agricultural machinery owned per 100 households by size class of household operational holding.	27	51	77	103	129	155	181	207
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	157	183	209
TABLES (13) : Percentage of households reporting pumps and ploughs by size class of household operational holding.	30	54	80	106	132	158	184	210
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	159	185	211

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

LIST OF TABLES (CONTD.)

Description of table	Vol. I, State tables		Vol. II, Region tables (rural)					
	Urban & Rural	Urban Rural	Region No.					
			1	2	3	4	5	
			Page Number					
TABLE (15) : Estimated number of transport equipments owned per 100 households by size class of household operational holding.	31	56	63	109	135	161	187	213
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 groups by size class of household operational holding.	32	57	84	110	136	162	189	214
TABLE (17) : Estimated number of operational holdings and area operated by size class of operational holding.	33	58	85	111	137	163	189	215
TABLE (18) : Percentage and cumulative percentage distribution of operational holdings and area operated by size class of operational holding.	34	59	86	112	138	164	190	216

LIST OF TABLES (CONTD.)

Description of table	Vol. I : State tables		Vol. II: Region tables (Rural)				
	Urban & Rural	Urban Rural	Region No.				
			1	2	3	4	5
	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	165	191 217
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	167	193 219
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	168	194 220

SIZE CLASS OF HOLDING

ACRES

HECTARES

Code

<u>ACRES</u>	<u>HECTARES</u>	<u>Code</u>
	@ Land not operating no land	0
0.01 - 0.49	0.00 - 0.20	1
0.50 - 0.99	0.2 - 0.40	2
1.00 - 1.24	0.4 - 0.50	3
1.25 - 2.49	0.5 - 1.00	4
2.50 - 4.99	1. - 2.00	5
5.00 - 7.49	2. - 3.00	6
7.50 - 9.99	3. - 4.00	7
10.00 - 12.49	4. - 5.00	8
12.50 - 14.99	5. - 6.00	9
15.00 - 19.99	6. - 8.00	10
20.00 - 24.99	8. - 10.00	11
25.00 - 29.99	10. - 12.00	12
30.00 - 49.99	12. - 20.00	13
50.00 & above	20.00 & above	14

@ Households owning/operating land less than 0.01 hectares are included in size class 0.

Households owning land but not operating .. code 0.1

Households neither owning nor operating .. code 0.2

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

size class of household ownership holding (code)	number of sample blocks & villages: 1104			Urban & Rural number of sample households: 6099					
	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	combine ^d	sub- sample 1	sub- sample 2	combined
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	13611	20062	172367	-	-	-	3.46	3.37	3.40
1	53474	54549	52512	1792	1886	1937	4.60	4.64	4.70
2	14565	10460	16521	4352	5273	4816	4.72	4.94	4.85
3	7422	9638	8534	3205	4205	3790	4.80	5.20	5.00
4	22372	28322	25347	16150	21075	18616	5.45	5.35	5.30
5	24453	31346	27899	35380	44638	40034	5.84	5.64	5.73
6	10068	11732	10890	24203	29419	26814	6.06	6.56	6.61
7	4812	5888	5351	16346	20747	18546	7.22	6.76	6.97
8	2556	3012	2785	11341	13473	12407	7.25	7.92	7.61
9	1659	1645	1652	9090	8006	8988	8.94	8.06	8.05
10	1537	1687	1583	10854	10819	10838	9.26	9.21	9.22
11	699	795	746	6161	7991	6581	8.30	10.17	9.31
12	392	175	283	4211	1958	3064	9.35	6.92	8.01
13	387	415	401	5477	5639	5558	11.15	7.47	9.24
14	82	-	41	2323	-	1162	12.33	-	12.33
all sizes	155316	136226	171771	150988	175152	163670	5.26	5.23	5.24

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

State: Uttar Pradesh				Urban & Rural	
number of sample blocks & villages: 1104				number of sample households: 6099	
size class of household ownership holding (code)	average area owned by household (hectares)	percentage of households area owned		cumulative percentage of households area owned	
		(3)	(4)	(5)	(6)
0	-	10.03	-	10.03	-
1	0.04	30.56	1.13	40.59	1.13
2	0.29	9.62	2.96	50.21	4.09
3	0.44	4.97	2.32	55.18	6.41
4	0.73	14.79	11.42	69.97	17.83
5	1.44	16.25	24.54	86.22	42.37
6	2.46	6.34	16.44	92.56	58.81
7	3.47	3.11	11.33	95.67	70.19
8	4.46	1.62	7.61	97.29	77.80
9	5.44	0.96	5.52	98.25	83.32
10	6.93	0.91	6.63	99.16	89.95
11	3.82	0.43	4.04	99.59	93.99
12	10.90	0.16	1.89	99.75	95.88
13	13.86	0.23	3.41	99.98	99.29
14	20.33	0.02	0.71	100.00	100.00
all sizes.	0.95	100.00	100.00		
estimated number of households(00)	x	171771	x		
estimated area owned(00 hectares)	x	x	163070		
average area owned by land owning households (hectares)	1.06	x	x		

TABLE(3): PERCENTAGE OF HOUSEHOLD 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: Uttar Pradesh		Urban & Rural								
number of sample block and villages: 1104		number of sample households: 6099								
size class of household ownership holding (code)	esti- mated number of house- holds (00)	percentage of households leasing out land			esti- mated area owned (00 hectares)	percentage of owned area leased out				
		under usuf- ruct- uary mort- gage	on crop sharing basis	on other terms		under any term	under usuf- ruct- uary mort- gage	on crop sharing basis	on other terms	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	52512	1.05	1.24	2.31	5.10	1336	3.70	4.01	3.74	11.45
2	16521	3.50	5.07	5.36	13.89	4315	2.30	5.01	4.13	11.44
3	0534	3.02	5.30	6.13	13.91	3790	2.02	4.62	3.05	11.19
4	2534	2.66	7.12	7.00	14.75	18616	1.72	5.27	2.92	9.91
5	27300	1.70	3.59	6.14	11.35	40034	0.59	2.62	2.04	5.25
6	10300	1.20	6.13	6.94	14.22	26314	0.10	4.33	2.12	6.69
7	5351	0.50	6.69	5.55	12.32	13546	0.00	3.00	2.31	6.30
8	2735	-	7.53	3.83	16.41	12407	-	5.70	1.87	7.37
9	1652	1.33	9.57	14.04	25.01	6933	0.21	7.51	4.06	11.78
10	1563	3.70	4.40	14.52	17.59	10336	3.02	1.49	2.07	3.59
11	746	-	5.09	20.70	21.90	6531	-	1.66	3.23	9.39
12	233	-	3.39	34.23	34.63	3004	-	0.16	7.56	7.72
13	401	7.43	-	22.10	22.10	5550	0.21	-	4.09	4.33
14	41	-	-	26.33	26.33	1162	-	-	1.12	1.12
all sizes	154534	1.83	4.05	5.45	10.86	63073	0.58	3.72	2.83	7.10

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: Uttar Pradesh
 number of sample blocks & villages: 1104
 number of sample households: 6900

size class of household ownership holding (code)	estimated number of households (1)	percentage of households leasing in land						Urban & Rural percentage of area leased in						total	
		for fixed money		for share of produce		under usufructuary mortgage		under any term (2)	area owned (3)	for fixed money		for share of produce			under usufructuary mortgage
		(3)	(4)	(5)	(6)	(7)	(8)			(10)	(11)	(12)	(13)		
0*	17237	43.38	0.54	1.63	0.21	23.46	75.37	-	250	86	374	32	476	1218	
1	52510	4.01	1.01	3.33	0.73	3.01	21.52	1330	30.90	43.53	230.75	7.00	197.42	309.00	
2	16521	5.30	1.45	16.95	1.20	12.41	37.31	4815	1.72	2.46	36.50	1.19	29.00	62.75	
3	3534	6.33	1.57	19.17	1.13	9.64	32.26	3700	5.23	2.24	26.73	1.83	7.02	43.11	
4	25347	2.73	1.09	13.91	0.92	5.80	23.34	13616	0.61	1.23	13.36	0.18	3.42	16.30	
5	27300	1.73	0.66	9.76	1.01	4.61	16.71	40334	0.34	0.72	5.40	0.21	1.76	6.52	
6	10899	0.53	0.63	2.23	0.53	1.40	5.01	26014	0.26	0.45	2.45	0.11	1.04	5.11	
7	5351	0.77	1.25	5.01	0.43	2.07	9.55	10546							
8	2735	0.97	-	5.00	-	2.30	3.15	12407							
9	1652	-	0.91	0.91	-	6.90	6.73	3930	-	0.04	0.23	-	1.63	1.03	
10	1563	2.10	-	3.20	1.41	7.36	13.05	13336	0.29	-	0.27	0.06	1.19	1.91	
11	746	-	-	1.47	1.47	2.95	5.30	6581	-	-	0.23	0.03	0.06	0.31	
12	203	3.09	-	-	-	-	3.80	3034	0.16	-	-	-	-	0.16	
13	491	-	-	-	3.74	-	2.74	5553	-	-	-	0.42	-	0.42	
14	41	-	-	-	-	-	-	1162	-	-	-	-	-	-	
all sizes	171771	7.63	1.04	9.57	0.86	9.27	26.79	133070	0.90	1.12	7.73	0.20	3.68	13.72	

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

State: Uttar Pradesh

number of sample blocks & villages: 1104

Urban & Rural

number of sample households: 6099

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	51413	65043	50231	x	x	x	4.10	4.25	4.22
0.1	3121	45703	49121	x	x	x	x	x	x
0.2	12002	10300	10113	x	x	x	x	x	x
1	10150	9134	6045	1110	1040	1000	4.52	4.25	4.38
2	12051	14003	13477	3352	4000	3070	4.50	4.37	4.73
3	7310	7062	7501	3132	3577	3354	5.30	5.10	5.10
4	21200	30347	25312	15634	22635	10150	5.33	5.27	5.32
5	27025	32053	30441	40734	47000	41217	5.70	5.67	5.63
6	11334	14375	12370	27570	35307	31430	6.00	6.34	6.06
7	5300	6524	6000	18772	22560	20070	7.55	6.73	7.00
8	2047	3240	3000	13130	14000	13027	7.55	7.91	7.71
9	1000	1474	1500	9350	7007	3374	7.00	7.47	7.74
10	1574	1000	1000	1000	11574	11277	8.43	8.00	8.66
11	602	900	700	5350	8042	6040	10.44	9.94	10.00
12	305	225	297	3005	2545	3220	6.13	6.85	6.15
13	445	302	300	6150	4512	5336	10.30	7.97	9.43
14	32	-	41	2275	-	1133	12.33	-	12.33
all sizes	155316	183220	171771	162507	180300	174300	5.20	5.23	5.24

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

State: Uttar Pradesh				Urban & Rural	
number of sample blocks & villages: 1104				number of sample households: 6099	
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	-	38.95	-	38.95	-
1	0.11	5.65	0.62	39.46	0.62
2	0.30	7.03	2.23	47.31	2.93
3	0.45	4.35	1.92	51.66	4.92
4	0.74	15.00	10.03	66.66	15.00
5	1.45	17.71	25.36	84.37	41.16
6	2.44	7.40	18.02	91.80	59.18
7	3.47	3.40	11.06	95.32	71.04
8	4.50	1.70	7.03	97.11	79.03
9	5.47	0.91	4.97	98.02	84.00
10	6.01	0.94	6.40	98.96	90.40
11	8.37	0.45	3.92	99.41	94.44
12	13.04	0.10	1.05	99.57	96.29
13	13.75	0.21	3.06	99.78	99.35
14	27.74	0.22	0.65	100.00	100.00
all sizes		100.00	100.00		
estimated number of households (00)		171771	x		
estimated area operated (00 hect-ares)		x	174400		
average area operated by land oper-		1.54	x		

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

HOLDING		Urban & Rural							
State: Uttar Pradesh		number of sample blocks & villages: 1104				number of sample households: 6090			
size class of household	number (0.00) of cattle owned per 100 households			number of sample households			young stock	total	
	males over 3 years			females over 3 years					
operational holding (code)	working	others	sub-total	in milk	others	sub-total			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
0	3.24	0.61	4.15	6.79	6.62	13.41	9.59	27.15	
1	24.60	2.93	27.53	10.45	11.14	21.59	22.96	72.13	
2	64.32	4.87	69.19	15.73	16.90	34.63	23.30	127.12	
3	66.43	6.40	94.33	17.49	33.76	51.25	31.62	167.70	
4	119.03	4.55	124.48	25.30	24.64	50.02	34.76	209.26	
5	153.25	7.60	160.94	33.73	29.75	63.53	36.93	263.45	
6	173.93	6.54	185.47	41.26	39.18	80.44	52.57	313.48	
7	206.91	13.03	219.94	57.60	53.15	110.75	59.11	399.80	
8	247.33	13.52	260.90	53.16	57.13	110.29	63.66	434.94	
9	272.12	11.35	283.47	39.56	95.74	125.30	57.54	466.31	
10	312.31	24.37	336.68	74.40	75.44	149.84	103.96	569.58	
11	364.11	7.20	371.30	142.49	61.43	203.83	156.56	731.80	
12	447.81	11.11	456.92	86.53	80.61	167.34	156.23	782.49	
13	337.63	4.12	391.75	73.45	79.10	143.55	93.45	633.75	
14	288.36	-	288.36	97.75	-	97.75	61.99	447.20	
all sizes	93.44	4.76	95.22	22.79	22.69	45.43	29.31	170.01	

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

State: Uttar Pradesh

number of sample blocks & villages: 1104

Urban & Rural

number of sample households: 6090

size class of household operational holding (code)	number (0.00) of buffaloes owned per 100 households						young stock	number of cattle and buffaloes per 100 households (0.00)	
	males over 3 years		sub-total	females over 3 years		sub-total		total	
	working	others		in milk	others		sub-total		
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0	0.05	0.54	1.09	0.27	0.02	16.17	3.00	25.58	52.73
1	1.03	-	6.38	10.00	7.47	17.53	9.27	33.51	105.64
2	0.50	0.74	0.54	12.70	9.67	22.37	7.33	30.30	166.06
3	12.40	0.83	13.23	22.77	14.50	37.36	9.63	60.32	229.02
4	20.03	1.30	21.46	24.32	16.46	40.78	17.46	79.70	233.06
5	21.22	1.56	22.78	37.05	28.40	66.25	26.93	119.01	361.46
6	31.95	2.32	34.77	52.00	29.93	82.67	46.16	163.62	472.10
7	33.75	3.54	34.20	50.69	43.00	102.33	43.32	190.49	570.20
8	16.35	3.20	20.14	70.40	43.70	113.10	63.62	194.95	629.73
9	29.15	2.92	31.17	94.16	37.92	132.08	55.06	183.23	654.64
10	45.25	0.92	46.17	96.93	51.36	148.32	70.55	235.04	654.62
	33.19	1.40	33.50	126.13	32.57	158.75	110.22	314.56	1046.36
12	50.51	13.13	63.64	62.63	131.65	194.23	175.03	433.20	1215.49
	22.94	7.22	30.16	141.49	44.59	186.33	122.94	339.10	972.93
14	75.75	-	75.75	105.72	53.70	230.40	36.10	354.33	601.53
all sizes	13.47	1.23	14.70	25.73	17.64	43.42	20.41	76.53	246.54

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

State: Uttar Pradesh

number of sample blocks & villages: 1104

number of sample households: 6000

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*	1005	528	2413	3055	3055	7617	5635	15090
1	210.75	20.09	246.44	93.43	90.53	192.90	205.10	644.50
2	210.29	10.53	234.82	53.40	64.15	117.55	79.10	431.47
3	197.75	14.31	212.06	39.12	75.49	114.61	48.30	375.03
4	161.50	6.25	167.75	34.20	33.21	67.41	46.35	232.31
5	105.40	5.20	110.78	23.25	20.46	43.71	26.34	131.33
6	73.29	2.67	75.96	16.90	16.04	32.94	21.52	130.42
7	59.68	3.76	63.44	16.60	15.32	31.92	17.05	112.41
8	55.00	2.99	57.99	11.91	12.70	24.51	14.16	96.66
9	49.69	2.03	51.77	7.22	15.67	22.89	10.50	35.16
10	45.22	3.53	48.75	10.77	10.92	21.69	14.92	35.36
11	41.04	0.82	41.96	16.04	6.92	22.96	17.64	82.46
12	41.32	1.01	42.33	7.90	7.46	15.44	14.41	72.13
13	28.10	0.30	28.49	5.34	5.09	10.43	7.17	46.09
14	10.33	-	10.33	3.51	-	3.51	2.20	10.09
all sizes	89.03	4.72	93.30	22.44	22.36	44.30	29.00	167.46

TABLE (3) CONTD.: ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES
IN OPERATIVE AREA, BY SIZE CLASS OF HOUSEHOLDS OPERATIONAL HOLDING

State: Uttar Pradesh	number of sample households: 6099									
	number of cattle and buffaloes owned per 100 hectares of operated area									
	size class of household (in ha)	males over 3 years			females over 3 years			Young stock	total	number of cattle and buffaloes owned per 100 hectares of operated area
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
0*	4.01	3.14	2.10	53.50	47.01	94.37	42.87	142.87	307.08	
1	8.77	-	7.77	67.70	66.74	132.34	61.35	193.69	382.44	
2	23.07	2.02	12.00	48.12	52.74	78.06	29.58	107.60	303.68	
3	27.78	1.00	10.70	50.08	32.02	63.65	21.05	84.00	352.96	
4	27.00	1.35	26.91	32.79	22.19	54.99	23.55	107.44	339.45	
5	14.00	1.00	15.00	23.37	19.58	45.62	19.94	31.22	192.85	
6	13.10	1.10	14.20	21.57	12.20	33.85	19.90	67.01	157.43	
7	9.87	1.01	9.86	16.33	12.00	29.53	12.33	58.04	134.10	
8	3.70	0.74	4.53	15.37	6.71	25.33	13.47	43.35	149.61	
9	5.31	0.37	5.63	11.71	6.92	18.69	10.06	34.37	116.86	
10	6.55	0.12	3.67	12.60	9.00	21.50	19.20	36.37	123.73	
11	4.30	0.15	4.45	14.23	3.06	17.66	12.10	35.44	117.9	
12	4.64	1.21	5.35	5.70	12.11	17.90	16.16	33.93	112.00	
13	1.68	0.52	2.20	19.20	3.20	18.54	3.92	24.66	79.78	
14	2.72	-	2.72	6.70	1.73	3.43	1.41	12.56	26.65	
all sizes	13.27	1.21	14.43	25.40	17.37	42.77	29.00	77.34	244.20	

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

BUFFALOES BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State: Uttar Pradesh

number of sample blocks & villages: 1104

Urban & Rural

number of sample households: 6099

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	56231	97.67	99.35	97.15
1	9645	80.84	95.70	43.16
2	13477	53.34	95.33	40.03
3	7501	39.13	92.76	32.72
4	25612	25.93	82.14	18.26
5	30441	16.86	86.79	9.26
6	12079	13.78	71.24	4.74
7	5960	12.72	80.15	2.80
8	3090	5.07	89.51	3.55
9	1585	2.33	80.19	0.60
10	1633	4.65	71.95	0.90
11	733	1.79	81.74	1.79
12	297	-	66.00	-
13	303	-	80.41	-
14	41	88.90	61.10	-
all sizes	171771	52.18	85.14	16.73

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: Uttar Pradesh
number of sample blocks & villages: 1104
number of sample households: 6092
Urban & Rural

size class of households operational holding (code)	number owned per 100 households								
	sheep	goats	horses & ponies	tales	donkeys	camels	other draught animals	pigs	poultry
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	0.22	18.59	0.72	0.25	1.13	0.25	0.90	6.10	10.40
1	1.36	25.24	0.68	-	1.05	-	-	12.30	20.15
2	1.75	49.05	0.58	-	5.16	-	-	3.70	14.25
3	20.53	38.26	0.13	-	-	0.72	-	-	7.53
4	7.39	44.73	0.77	-	-	-	0.21	-	10.36
5	14.93	15.96	0.40	0.43	-	0.74	0.14	4.36	14.14
6	40.42	77.00	0.70	-	-	-	-	-	14.94
7	1.90	35.75	0.97	-	-	-	-	-	6.71
8	-	63.40	1.42	-	-	1.36	-	-	11.85
9	34.57	24.73	3.34	-	-	-	-	-	2.60
10	37.97	32.49	1.90	-	-	0.98	-	-	12.30
11	-	194.12	3.70	-	-	-	-	-	2.04
12	-	26.60	3.70	-	-	-	-	-	7.40
13	-	34.20	3.61	-	-	-	-	-	71.65
14	75.75	-	-	-	-	-	-	-	-
all sizes	0.95	39.34	0.72	0.23	0.86	0.23	0.90	3.85	12.30

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

State: Uttar Pradesh

number of sample blocks & villages: 1104

Urban & Rural
number of sample households: 6090

size class of household operational holding (code)	number (0.00) of agricultural machinery owned per 100 households						tractors				
	ploughs wooden	ploughs iron	harrows	seed drills	sprayers	casters	less than 10 h.p	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not available
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	2.20	0.46	0.20	0.16	-	0.31	-	-	-	-	-
1	24.30	2.22	3.04	0.88	-	0.97	-	-	-	-	-
2	61.01	3.33	12.00	0.44	-	0.64	-	-	-	-	-
3	77.74	7.31	12.12	-	-	0.21	-	-	-	-	-
4	91.20	10.82	20.73	0.03	-	3.40	-	-	-	-	-
5	104.03	20.76	19.04	1.00	0.20	3.50	-	-	-	-	-
6	111.83	20.71	24.90	1.26	0.99	11.14	-	-	-	0.17	-
7	121.00	53.07	23.24	3.66	0.37	11.33	-	-	-	0.20	-
8	143.09	64.27	34.89	4.36	1.40	12.33	-	0.52	-	0.45	-
9	135.93	78.17	34.26	3.53	0.95	10.43	-	-	-	-	-
10	175.03	78.28	32.53	3.25	0.67	19.60	-	0.86	-	0.86	-
11	220.05	107.70	31.17	11.40	-	30.40	-	-	-	-	-
12	231.31	111.11	36.70	34.34	-	40.07	-	-	-	-	-
13	213.30	20.62	13.66	14.43	-	04.20	-	-	-	5.03	-
14	107.52	34.21	73.31	140.02	-	20.33	-	-	-	73.31	-
all sizes	62.00	13.52	12.62	1.43	0.16	3.60	-	0.02	-	0.03	-

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

Urban & Rural

State: Uttar Pradesh

number of sample blocks & villages: 1104

number of sample households: 6000

size class of household operational holding (code)	number (0.00) of agricultural machinery owned per 100 households						
	threshers	PUMPS		others	cane crushers	oil crushers	others
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
0	0.08	-	-	0.02	0.15	-	69.74
1	-	-	-	-	0.52	-	265.50
2	-	0.07	-	0.49	2.40	0.70	331.43
3	-	-	-	0.75	5.36	0.67	625.86
4	0.14	0.03	0.21	0.96	3.46	0.43	573.07
5	0.13	0.30	1.01	2.06	6.80	0.30	636.01
6	0.83	0.43	2.19	2.49	5.26	-	674.97
7	0.94	1.60	4.32	6.07	5.86	0.42	356.20
8	3.50	4.20	4.56	3.20	9.55	0.36	877.86
9	6.30	6.81	7.32	6.69	10.66	1.39	714.45
10	6.43	7.65	9.57	4.04	9.74	0.67	1123.35
11	9.07	14.69	15.45	7.02	12.64	-	1250.83
12	3.70	7.41	21.00	5.39	3.70	-	877.73
13	6.44	9.79	11.72	-	3.61	-	1010.56
14	39.10	-	36.66	65.90	-	-	3660.50
all sizes	0.39	0.40	0.93	1.20	3.21	0.25	416.50

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: Uttar Pradesh

number of sample blocks & villages: 1104

Urban & Rural number of sample households: C099

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.	15.15 h.p.	20 h.p. & above	h.p. not available	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	217.25	10.04	35.21	7.33	-	-	-	-	-	-
2	210.11	11.32	40.72	14.00	-	-	-	-	-	-
3	173.06	10.33	27.11	-	-	-	-	-	-	-
4	123.03	14.53	27.95	1.20	-	-	-	-	-	-
5	71.61	14.20	13.71	1.33	-	-	-	-	1.37	1.37
6	45.81	11.70	10.23	0.52	-	-	-	2.05	-	2.05
7	34.39	15.30	0.70	1.06	-	-	-	3.50	-	3.50
8	32.91	14.20	7.70	0.96	-	4.37	-	4.42	-	4.40
9	30.32	14.20	6.25	0.04	-	-	-	-	-	-
10	25.40	11.34	4.70	0.47	-	5.97	-	7.11	-	6.59
11	24.91	12.16	3.51	1.20	-	-	-	-	0.40	0.40
12	21.33	10.20	3.50	3.10	-	-	-	-	-	-
13	15.59	1.51	0.99	1.94	-	-	-	13.53	13.00	13.50
14	3.00	1.24	2.64	5.20	-	-	-	30.30	-	30.30
all sizes	61.05	13.32	12.43	1.43	-	5.17	-	12.80	7.01	10.12

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

State: Uttar Pradesh

Urban & Rural

number of sample blocks & villages: 1104

number of sample households: 6099

size class of household operational holding (code)	number of households (00)	percentage of households reporting					
		ploughs	neither wooden nor iron plough	ploughs	electric	diesel	others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	50231	1.95	0.42	98.05	-	-	0.00
1	9045	24.77	2.21	76.12	-	-	-
2	13477	59.59	3.61	39.81	0.00	-	0.40
3	7531	73.00	6.02	25.27	-	-	1.87
4	25812	84.64	10.94	11.36	0.00	0.33	0.91
5	30441	94.02	10.86	4.37	0.62	1.51	1.45
6	12879	95.68	29.21	1.70	0.43	3.73	1.33
7	5000	94.44	43.84	1.25	1.00	5.47	2.73
8	3090	95.35	44.44	2.74	4.79	5.13	1.06
9	1585	99.30	51.42	-	6.12	14.45	1.00
10	1633	92.77	43.11	1.71	8.57	7.59	5.02
11	782	91.39	49.81	-	14.69	15.53	4.05
12	297	99.60	57.24	-	7.41	21.00	5.90
13	380	94.33	29.82	-	9.79	19.04	-
14	41	26.33	36.63	36.63	-	73.31	26.83
all sizes	171771	53.63	11.62	44.47	0.53	1.26	0.00

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

State : Uttar Pradesh

Urban & Rural

number of sample blocks & villages : 1104

number of sample households: 6099

size class of household operational holding (code)	number of transport equipments owned per 100 households					
	Bicyclos	Motor Cars	Trucks/ lorries	Buscs	Motor cycles/ scooters	other transport equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	117.26	0.10	0.04	0.05	0.21	1.08
1	8.93	-	-	-	-	1.24
2	13.26	-	-	-	0.07	1.97
3	11.76	-	-	-	-	3.53
4	15.62	-	-	-	-	11.18
5	41.32	-	-	-	0.03	27.59
6	36.85	0.20	-	-	-	49.38
7	40.70	-	-	-	-	59.68
8	43.74	-	-	0.32	-	56.04
9	53.94	-	-	-	0.98	81.07
10	47.89	-	-	-	0.98	84.57
11	89.53	4.85	1.40	-	12.77	101.02
12	38.89	-	-	-	-	81.82
13	67.01	-	-	-	-	102.84
14	39.02	-	39.02	-	-	78.05
all sizes	58.12	0.07	0.03	0.02	0.16	17.52

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 GROUPS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

Urban & Rural

State : Uttar Pradesh

number of sample blocks & villages : 1104

number of sample households: 6099

size class of household operational holding (code)	total value of six asset group (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	16261421	27921	16261421*	11.36	31.98	7.53	1.68	22.33	25.12
1	2415555	25047	223662	36.51	37.00	8.09	8.39	5.07	4.94
2	6028021	44733	151859	47.23	27.02	7.30	6.97	4.10	5.38
3	4721453	62946	140771	47.48	32.42	4.63	9.80	3.03	2.64
4	20336578	78784	106196	50.97	29.72	3.05	9.65	1.07	5.54
5	41197501	135334	93171	45.75	28.33	3.35	14.37	0.53	7.67
6	27232505	221300	86623	44.36	24.42	3.13	18.54	0.59	8.96
7	15480439	259731	74893	44.48	21.94	1.21	22.80	0.10	9.47
8	12047755	380877	36444	39.00	19.91	1.18	27.20	1.32	11.39
9	6670303	420840	76901	33.90	17.89	0.75	30.08	1.17	8.13
10	7904512	484049	70094	39.44	22.61	1.23	26.43	2.70	7.55
11	6409136	020754	13423	29.22	16.10	2.25	23.36	3.00	25.10
12	1772694	596066	55053	44.00	20.65	0.76	26.67	0.04	7.60
13	2450621	631601	45935	34.05	21.46	0.69	36.41	0.67	4.72
14	1244334	3040912	109340	5.70	11.13	0.06	02.49	-	0.54
All sizes	172253758	06997	90766	43.59	15.39	3.94	21.05	3.07	12.16

*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.

OPERATIONAL HOLDING

State: Uttar Pradesh

number of sample blocks & villages: 1104

Urban & Rural

number of sample households: 6000

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	10210	9275	9747	1132	1060	1091
2	13010	14154	13535	3876	4031	3954
3	6070	7991	7410	3130	3554	3342
4	21455	30006	25770	15777	22442	19110
5	27570	32600	30124	40476	47522	43998
6	10994	14190	12596	26369	35146	31007
7	5387	6403	5005	19065	22074	20969
8	2761	3232	2996	12841	14637	13739
9	1005	1433	1559	9230	7995	8617
10	1575	1724	1650	11275	11002	11508
11	670	836	753	5976	7437	6732
12	365	250	308	3695	2769	3332
13	307	300	347	5412	4265	4935
14	129	15	75	3551	622	2003
all sizes	103201	122483	112042	162507	186396	174406

TABLE(13): PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State: Uttar Pradesh

number of sample blocks & villages: 1104

Urban & Rural
number of sample households: 6099

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	0.11	5.64	3.63	5.64	3.63
2	0.20	12.04	2.27	25.68	2.91
3	0.45	6.59	1.92	27.27	4.82
4	0.74	22.34	10.96	50.11	15.78
5	1.46	26.70	25.22	76.31	41.00
6	2.46	11.16	17.70	87.97	58.78
7	3.50	5.22	12.02	93.19	70.80
8	4.50	2.60	7.83	95.85	78.68
9	5.53	1.36	4.94	97.23	83.62
10	7.02	1.46	6.64	98.69	90.26
11	6.04	0.67	3.86	99.36	94.12
12	10.32	0.27	1.01	99.63	96.03
13	13.00	0.31	2.77	99.94	98.80
14	20.00	0.06	1.20	100.00	100.00
all sizes	1.55	100.00	100.00		
estimated number of operational holdings (00) x		112042	x		
estimated area operated (00 hectares) x		x	174406		

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: Uttar Pradesh

number of sample blocks & villages: 1102

Urban & Rural
number of sample households: 9000

size class of operational holding (code)	estimated number of holding (00)	owned area	percentage of holding reporting leased in area					
			for fixed money	for fixed produce	for share of produce	usufructuary mortgage	other terms	under any term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	9747	99.07	2.00	0.11	5.00	0.62	12.92	20.43
2	13565	96.80	2.09	-	11.37	1.24	15.72	26.60
3	7240	96.92	3.43	2.02	12.44	-	10.22	25.69
4	25770	99.44	3.63	1.61	13.23	0.98	11.02	32.13
5	30124	98.74	2.28	1.50	17.73	1.02	7.43	28.33
6	12596	98.46	2.53	3.07	13.25	1.79	7.53	29.60
7	5095	99.22	1.14	0.30	15.00	1.71	4.26	21.53
8	2096	98.93	2.74	1.74	14.19	-	3.47	22.46
9	1559	99.29	1.39	0.90	3.14	-	5.52	9.49
10	1650	97.92	0.91	0.00	7.33	4.42	10.42	23.03
11	753	100.00	1.46	-	3.65	1.40	11.02	17.93
12	308	99.68	3.57	9.09	3.57	-	3.57	12.66
13	347	100.00	-	-	3.17	3.17	3.36	21.04
14	72	80.56	-	-	-	-	19.44	19.44
all sizes	112042	98.50	2.56	1.45	14.02	1.31	9.91	27.71

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: Uttar Pradesh

number of sample blocks & villages: 1104

Urban & Rural
number of sample households: 6000

size class of operational holding (code)	estimated area operated (00 hectares)	percentage of operated area						total
		owned	leased in area					
			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	1001	81.30	1.73	0.00	4.93	0.53	11.30	18.76
2	3954	76.54	1.15	-	7.44	0.94	13.93	23.46
3	3342	80.91	1.40	1.69	8.09	-	7.91	10.09
4	19110	80.85	2.11	0.67	10.44	0.39	5.34	19.15
5	43909	84.96	0.75	0.30	9.09	0.40	3.20	15.04
6	31007	86.95	1.15	1.77	7.33	0.20	2.60	13.05
7	20969	87.33	0.34	0.10	8.23	0.23	3.72	12.67
8	13739	87.96	0.86	1.50	6.86	-	2.82	12.04
9	8617	94.68	0.98	0.04	1.92	-	2.38	5.32
10	11593	93.30	0.82	0.66	1.85	0.81	3.16	6.70
11	6732	93.02	0.13	-	0.10	0.04	5.83	6.16
12	3332	92.39	0.68	0.11	0.19	-	0.13	7.11
13	4038	89.73	-	-	1.91	0.15	6.21	10.27
14	2088	31.43	-	-	-	-	18.57	18.57
all sizes	174406	86.91	0.90	0.75	7.18	0.29	3.97	13.09

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

State: Uttar Pradesh

number of sample blocks & villages: 1104

Urban & Rural

size class of operational holding (code)	number of operational holdings (00)	percentage of holdings		area operated (00 hectares)	number of sample households:0000 percentage of area operated	
		individual	joint		individually	jointly
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	9747	99.06	0.94	1091	99.07	0.93
2	13535	99.57	0.43	3254	99.01	0.99
3	7440	99.40	0.60	3342	99.20	0.80
4	25770	99.90	0.10	19110	99.05	0.95
5	30124	99.13	0.87	43990	99.35	0.65
6	12590	99.40	0.60	31007	99.12	0.88
7	5395	97.33	2.67	20060	95.03	4.97
8	2006	93.00	7.00	13739	97.44	2.56
9	1559	94.20	5.80	9617	93.30	6.70
10	1050	96.30	3.70	11588	94.81	5.19
11	753	95.62	4.38	6732	95.45	4.55
12	300	94.00	6.00	3332	94.72	5.28
13	347	96.03	3.97	4038	96.13	3.87
14	72	56.94	43.06	2000	54.40	45.60
all sizes	112042	99.14	0.86	114406	96.70	3.30

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

State: Uttar Pradesh				Urban & Rural				
number of sample blocks & villages: 1104				number of sample households: 6099				
size class of operational holding (code)	number of holdings (00)	percentage of holdings repo- rting 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	personnal
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	9747	12.74	1.00	1.00	1.00	1.00	-	-
2	13535	13.76	1.32	1.17	2.60	1.37	-	-
3	7440	13.52	1.45	1.05	0.79	1.66	2.00	-
4	25770	15.00	1.63	1.43	1.95	1.67	-	-
5	30124	20.23	1.97	1.41	1.75	1.69	3.33	-
6	12506	25.33	1.63	1.02	1.96	1.87	-	-
7	5695	34.11	2.43	2.22	2.35	1.96	5.92	-
8	2006	42.72	2.05	2.21	1.93	2.04	-	-
9	1559	61.96	2.46	1.80	1.20	2.71	-	-
10	1350	53.53	2.89	4.13	3.40	2.45	-	-
11	732	63.88	2.33	3.42	1.93	1.97	-	-
12	303	57.12	3.00	4.00	2.00	2.03	-	-
13	347	70.89	4.22	1.00	1.33	6.90	-	-
14	72	95.00	6.22	-	6.43	6.09	-	-
all sizes	112042	20.71	1.78	1.55	1.93	1.83	4.85	-

: ESTIMATED NUMBER OF HOUSEHOLDS, AREA OWNED AND HOUSEHOLD SIZE BY SIZE CLASS OF
HOUSEHOLD OWNERSHIP HOLDING

State: Uttar Pradesh

Urban

Number of sample blocks: 576

number of sample households: 1145

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)
0	10070	11011	10540	-	-	-	3.61	3.83	3.72
1	10379	12007	11193	191	219	205	5.40	5.31	5.35
2	669	725	697	207	213	210	4.67	4.25	4.46
3	350	375	363	152	147	150	4.57	5.03	4.80
4	797	1002	855	547	689	616	5.76	4.90	5.25
5	572	484	526	790	635	716	5.16	5.14	5.15
6	180	195	188	440	470	450	7.07	4.53	5.73
7	124	100	112	345	348	346	7.31	3.64	5.67
8	63	65	64	300	270	285	5.41	4.66	5.03
9	40	2	31	202	124	163	5.92	10.91	7.60
10	21	24	22	140	157	148	5.95	8.08	7.27
11	22	19	20	179	173	176	9.86	7.89	9.20
12	-	-	-	-	-	-	-	-	-
13	-	22	11	-	300	150	-	2.95	2.95
14	-	-	-	-	-	-	-	-	-
all sizes	23197	26051	24624	3507	3745	3626	4.62	4.62	4.62

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

State: Uttar Pradesh

Urban

number of sample blocks: 576

number of sample households: 1145

size class of household ownership holding (code)	average area owned by household (hectares)	percentage of households	area owned	cumulative percentage of households	percentage of area owned
(1)	(2)	(3)	(4)	(5)	(6)
0	-	42.80	-	42.00	-
1	0.02	45.45	5.63	88.25	5.63
2	0.30	2.83	5.80	91.08	11.43
3	0.41	1.48	4.12	92.56	15.55
4	0.72	3.47	17.05	96.03	32.60
5	1.36	2.15	19.75	98.18	52.36
6	2.44	0.70	12.65	98.94	65.01
7	3.09	0.46	9.56	99.40	74.57
8	4.45	0.26	7.86	99.66	82.43
9	5.26	0.12	4.48	99.78	86.91
10	6.73	0.09	4.11	99.87	91.02
11	8.80	0.08	4.04	99.95	95.06
12	-	-	-	99.95	95.06
13	13.64	0.05	4.14	100.00	100.00
14	-	-	-	100.00	100.00
all sizes	0.15	100.00	100.00		
estimated no. of household (00)	x	24624	x		
estimated area owned (00 hectares)	x	x	3626		
average area owned by land owning household					

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: Uttar Pradesh

number of sample blocks: 576

Urban

number of sample households: 1145

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	11103	0.29	1.12	0.22	9.63	205	0.59	5.54	17.82	23.95
2	697	-	10.16	39.37	57.73	210	-	10.05	34.62	53.47
3	363	2.75	9.37	50.14	61.71	150	1.36	9.49	36.04	46.89
4	355	-	16.61	34.85	49.24	610	-	16.16	22.32	38.54
5	520	1.70	17.99	42.42	62.11	716	0.23	12.03	29.15	41.41
6	100	-	17.55	32.45	49.47	459	-	15.52	21.25	36.77
7	112	-	27.60	30.61	55.36	346	-	25.90	24.74	50.04
8	64	-	10.75	14.06	32.81	205	-	3.12	14.40	17.61
9	31	-	-	29.03	29.03	163	-	-	29.05	29.05
10	22	50.00	-	54.55	100.00	140	1.63	-	52.50	54.02
11	20	-	45.00	-	45.00	176	-	49.00	-	49.00
12	-	-	-	-	-	-	-	-	-	-
13	11	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	150	-	-	-	-
all sizes	14004	0.43	4.25	14.22	16.90	3620	0.20	13.59	23.77	37.57

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: Uttar Pradesh

Urban

number of sample blocks: 576

in hand

number of sample households: 1145

size class of household ownership holding (code)	esti- mated number of house- holds (00)	percentage of households leasing \angle						esti- mated area owned (00 hectares)	percentage of area leased in					total
		for fixed money	for fixed pro- duce	for share of pro- duce	under usufructu- ary mort- gage	on other terms	under any term		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*	10540	52.10	0.41	0.39	0.21	15.26	67.72	-	-	-	-	-	-	-
1	11153	7.43	0.11	0.49	0.00	2.59	10.70	2055	20.79	0.20	35.05	0.59	43.37	100.00
2	697	25.29	-	1.72	-	9.32	36.33	2105	0.50	-	0.77	-	0.30	1.73
3	363	20.30	-	14.05	2.40	5.23	36.64	150	0.54	-	9.40	0.27	0.27	10.56
4	055	20.35	-	5.03	-	3.62	29.00	610	0.26	-	13.15	-	0.13	13.54
5	520	23.40	-	2.27	-	9.66	35.41	710	3.20	-	0.51	-	-	4.74
6	100	-	-	5.05	-	-	5.05	450	-	-	1.41	-	-	1.41
7	112	37.50	-	-	-	-	37.50	340	0.23	-	-	-	0.45	0.23
8	04	-	-	-	-	15.62	15.62	235	-	-	-	-	0.00	0.00
9	31	-	-	-	-	-	-	103	-	-	-	-	-	-
10	22	54.54	-	-	-	-	54.54	140	0.27	-	-	-	-	0.27
11	20	-	-	-	-	-	-	170	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	11	-	-	-	-	-	-	150	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	24624	20.21	0.22	0.91	0.17	0.42	37.91	3626	2.71	0.20	5.30	0.06	3.00	12.07

*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: Uttar Pradesh.

Urban

number of sample blocks: 576

number of sample households: 1145

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	21347	23750	22533	x	x	x	4.49	4.56	4.53
0.1	11270	12074	12076	x	x	x	x	x	x
0.2	10029	10004	10457	x	x	x	x	x	x
1	272	560	420	31	70	50	5.62	5.02	5.21
2	344	276	310	101	79	90	5.33	4.90	5.21
3	208	220	218	91	98	95	5.95	5.32	5.62
4	362	593	476	257	417	337	5.14	5.59	5.45
5	310	301	305	462	412	437	5.79	5.30	5.56
6	163	154	158	420	359	390	9.00	5.63	7.30
7	84	129	107	275	447	361	9.12	4.40	6.20
8	63	22	43	300	89	194	5.41	3.95	4.95
9	41	22	32	207	123	165	9.41	10.91	9.70
10	21	-	11	139	-	70	5.95	-	5.95
11	22	-	11	179	-	89	9.06	-	9.06
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
all sizes	23197	26051	24624	2462	2094	2270	4.62	4.62	4.62

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

Urban

State : Uttar Pradesh
 number of sample blocks : 576
 number of sample households : 1145

size class of household operational holding (code)	average area operated by household (hectares)	percentage of households area operated	number of sample households	cumulative percentage of area operated
(1)	(2)	(3)	(4)	(5)
0	-	91.52	-	91.52
1	0.12	4.71	2.20	93.23
2	0.29	1.26	3.96	94.49
3	0.44	0.89	4.16	95.38
4	0.71	1.53	14.60	97.31
5	1.43	1.24	19.18	98.55
6	2.47	0.64	17.09	99.19
7	3.37	00.43	15.86	99.62
8	4.51	0.17	8.53	99.79
9	5.16	0.13	7.26	99.92
10	6.36	0.04	3.04	99.96
11	8.09	0.04	3.92	100.00
12	-	-	-	100.00
13	-	-	-	100.00
14	-	-	-	100.00

all sizes	0.09	100.00	100.00
estimated number of households(00)	X	24524	X
estimated area operated(00 hectares)	X	X	2278
average area operated by land operating households(hectares)	1.09	X	X

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

State: Uttar Pradesh

FF LOES PER 100 HOUSEHOLDS
BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State: Uttar Pradesh

Urban

number of sample blocks: 576

(0.00)

number of sample households: 1145

(1) size class of household operational holding (code)	number 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		
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
0	1.41	0.00	1.49	3.92	1.90	5.90	3.47	10.86
1	2.14	-	2.14	21.00	9.65	30.95	20.00	53.09
2	19.60	-	19.60	10.97	3.23	14.20	23.07	57.75
3	36.70	-	36.70	4.59	17.09	22.40	4.13	60.81
4	89.71	-	89.71	20.17	6.30	26.47	10.50	126.68
5	92.13	-	92.13	10.63	10.69	36.72	14.10	142.95
6	173.42	6.53	179.75	59.23	22.15	80.38	32.91	293.04
7	125.23	30.84	156.07	10.20	30.84	41.12	9.35	206.54
8	102.33	-	102.33	-	25.50	-	-	127.91
9	229.03	-	229.03	-	-	-	-	229.03
10	190.91	281.62	472.73	190.91	-	190.91	-	663.64
11	390.91	-	390.91	200.00	-	200.00	-	590.91
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	7.16	0.38	7.54	5.30	2.80	8.10	4.43	20.21

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

State: Uttar Pradesh

Urban

number of sample blocks: 576 (0.00)

number of sample households: 1145

size class of households operational holding (code)	number of buffaloes owned per 100 households						young stock	total	number of cattle and buffaloes per 100 households (0.00)
	males over 3 years		sub-total	females over 3 years		in milk			
(1)	(10)	(11)		(12)	(13)		(14)	(15)	(16)
	0.29	.21	1.50	3.60	1.11	4.71	0.98	6.19	17.05
1	-	-	-	1.29	0.66	2.15	1.20	3.43	56.52
2	1.25	.51	1.77	1.87	1.25	3.16	1.55	6.40	64.27
3	-	-	-	12.04	4.59	17.43	-	17.43	80.74
4	10.92	-	10.92	12.62	4.20	17.02	6.39	34.24	160.92
5	13.44	-	13.44	23.93	20.90	44.91	1.49	68.04	211.79
6	13.29	-	13.29	74.60	6.33	81.01	27.21	121.51	414.55
7	23.36	-	23.36	40.60	42.90	81.59	17.76	132.71	339.25
8	100.00	-	100.00	51.16	102.33	153.49	25.50	276.74	404.65
9	-	-	-	103.23	32.20	135.43	103.23	238.72	647.75
10	-	-	-	90.91	-	90.91	190.91	281.02	945.46
11	400.00	-	400.00	-	-	-	-	400.00	990.91
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
all sizes	1.34	0.26	1.60	0.35	2.15	7.50	2.00	11.10	31.33

AREA BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State: Uttar Pradesh

Urban

number of sample blocks : 576 \angle (0.00)

number of sample households: 1145

size class of household operational holding (code)	number 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*	706	47	833	2184	1132	3286	1936	6054
1	17.94	-	17.94	183.32	75.74	259.06	167.39	444.39
2	66.49	-	66.49	37.60	11.37	48.75	81.09	197.23
3	89.55	-	89.55	10.55	41.10	51.74	9.51	149.60
4	126.66	-	126.66	28.17	6.00	37.37	14.03	178.56
5	64.30	-	64.30	12.58	13.85	25.63	9.34	95.77
6	70.37	2.57	72.94	23.30	0.99	22.37	13.37	118.60
7	36.79	9.14	45.93	3.84	9.14	12.18	2.77	60.80
8	22.66	-	22.66	-	5.66	5.66	-	28.32
9	42.90	-	42.90	-	-	-	-	42.90
10	30.34	44.80	75.14	30.34	-	30.34	-	106.48
11	48.89	-	48.89	12.31	12.31	24.62	-	72.71
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	51.00	4.00	55.00	57.23	31.16	88.39	48.51	191.98

*For size class 5 (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 (3) CONTD.: ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA, BY-SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING.

State: Uttar Pradesh									Urban
number of sample blocks : 576				number of sample households: 1145					
size class of household operational holding (code)	number of buffaloes owned per 100 hectares of operated area								number of cattle and buffaloes 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)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0*	161	118	279	2004	2616	2622	521	3422	9476
1	-	-	-	107.61	71.73	179.34	107.61	286.95	731.34
2	43.22	17.72	60.94	64.27	44.33	108.60	53.11	222.72	419.95
3	-	-	-	29.58	10.35	40.93	-	40.93	109.93
4	15.42	-	15.42	10.03	5.93	24.02	0.91	40.34	226.90
5	9.39	-	9.39	16.70	14.05	31.34	7.31	40.06	147.83
6	5.39	-	5.39	30.32	2.57	32.89	11.54	49.32	160.00
7	6.92	-	6.92	14.30	12.73	27.11	5.26	39.29	101.17
8	22.14	-	22.14	11.32	22.06	33.98	5.66	61.78	99.10
9	-	-	-	19.32	6.03	25.35	19.32	44.67	57.57
10	-	-	-	14.46	-	14.46	30.34	44.80	150.20
11	49.20	-	49.20	-	-	-	-	49.20	121.91
12	-	-	-	-	-	-	-	-	-
113	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
all sizes	14.40	2.32	17.33	57.98	23.25	81.15	22.48	120.89	342.87

* For the size class of holding no land, actual number of cattle/buffaloes has been reported in columns 10-17 instead of number 100 hectares of operated area.

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

State: Uttar Pradesh

number of sample blocks : 576

Urban

number of sample households:1145

size class of household operational holding (code)	number of households (00)	percentage of household not having working animals		percentage of households not having any working cattle or buffaloes
		cattle	buffaloes	
(1)	(2)	(3)	(4)	(5)
0	22533	99.37	99.70	99.14
1	420	97.86	100.00	97.62
2	510	87.10	93.55	80.65
3	210	74.31	100.00	74.31
4	470	46.01	97.90	43.20
5	305	50.02	09.84	40.33
6	150	26.50	72.70	26.50
7	107	25.91	07.05	29.91
8	43	40.03	51.16	25.50
9	32	34.38	100.00	34.38
10	11	-	100.00	-
11	11	-	90.91	-
12	-	-	-	-
13	-	-	-	-
14	-	-	-	-
all sizes	24624	96.31	90.14	95.70

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

Urban

State: Uttar Pradesh

number of sample blocks : 576

∠(0.00)

number of sample households: 1145

size class of households operational holding (case)	number of 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	0.14	0.69	0.21	0.13	0.25	0.05	0.10	0.36	9.92
1	-	40.50	2.30	-	-	-	-	-	15.71
2	-	27.47	10.65	-	-	-	-	-	19.00
3	-	23.39	4.59	-	-	-	-	-	-
4	-	50.04	-	-	-	-	-	-	30.45
5	-	19.52	-	-	-	-	-	-	39.67
6	-	51.65	-	-	-	-	-	-	30.30
7	-	45.79	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
all sizes	0.12	0.90	0.41	0.12	0.25	0.04	0.05	0.32	10.00

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

State: Uttar Pradesh

number of sample Blocks : 576

/(0.00)

Urban
number of sample households: 1145

size class of household operational holding (code)	number/of agricultural machinery owned per 100 households										
	ploughs		harrow	seed drills	sprayers	dusters	tractors				
	wooden	iron					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	8.47	8.19	-	-	-	8.13	-	-	-	-	-
1	5.95	-	-	-	-	-	-	-	-	-	-
2	31.29	3.23	6.77	-	-	-	-	-	-	-	-
3	31.29	4.13	-	-	-	7.54	-	-	-	-	-
4	93.45	9.03	5.96	-	-	-	-	-	-	-	-
5	62.62	21.31	16.49	3.29	-	3.61	-	-	-	-	-
6	88.36	34.18	34.18	13.29	6.96	13.29	-	-	-	-	-
7	158.41	41.12	30.04	-	-	110.20	-	-	-	-	-
8	100.00	25.50	-	-	-	-	-	-	-	-	-
9	406.45	130.71	35.48	-	-	-	-	-	-	-	-
10	90.91	-	-	-	-	190.91	-	-	-	35.40	-
11	230.00	390.91	200.00	-	-	150.00	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-
all sizes	5.00	1.43	0.02	0.13	0.04	0.49	-	-	-	0.34	-

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

State: Uttar Pradesh

Urban

number of sample blocks : 576

(0.00)

number of sample households: 1145

Size class of household operational holding (code)	number of agricultural machinery owned per 100 households						
	threshers	pumps			oil crushers	others	
		electric	diesel	other			
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
0	0.07	-	-	0.04	0.05	-	0.23
1	-	-	-	-	-	-	-
2	-	3.23	-	-	-	-	4.84
3	-	-	-	-	-	-	-
4	-	1.99	-	-	-	-	-
5	-	-	-	-	-	-	-
6	-	10.99	6.33	6.96	-	-	-
7	-	-	-	9.55	-	10.20	-
8	-	25.56	-	-	-	-	-
9	-	35.40	-	-	35.40	-	-
10	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-
all sizes	0.06	0.29	0.04	0.13	0.05	0.14	0.27

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: Uttar Pradesh

number of sample blocks: 576

Urban

number of sample households: 1145

size class of household operational holding (code)	estimated number 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-	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	49.82	-	-	-	-	-	-	-	-	-
2	107.49	11.07	13.28	-	-	-	-	-	-	-
3	69.71	9.51	-	-	-	-	-	-	-	-
4	89.57	12.75	8.30	-	-	-	-	-	-	-
5	43.71	14.88	7.31	2.30	-	-	-	-	-	-
6	32.62	13.86	13.86	5.39	-	-	-	-	-	-
7	32.10	12.18	9.14	-	-	-	-	-	-	-
8	22.14	5.66	-	-	-	-	-	-	-	-
9	76.13	25.97	6.65	-	-	-	-	-	-	-
10	14.46	-	-	-	-	-	-	-	-	-
11	24.59	48.08	24.59	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
all sizes	54.06	16.01	8.82	1.36	-	-	-	-	-	-

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

State: Uttar Pradesh

Urban

number of sample blocks: 576

number of sample households: 1145

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	other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	22533	0.47	0.98	99.43	-	-	0.04
1	420	5.95	-	94.05	-	-	-
2	310	26.13	8.39	63.87	3.23	-	-
3	210	29.82	4.13	70.18	-	-	-
4	476	61.34	9.03	34.66	2.10	-	-
5	305	62.95	17.70	33.44	-	-	-
6	158	73.42	41.12	19.62	18.99	6.33	6.96
7	107	79.44	41.12	19.63	-	-	9.35
8	43	48.84	25.58	51.16	25.58	-	-
9	32	100.00	65.62	-	34.38	-	-
10	11	100.00	-	-	-	-	-
11	11	100.00	100.00	-	-	-	-
12	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-
all sizes	24624	4.16	1.20	95.40	0.29	0.04	0.13

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

State: Uttar Pradesh

Urban

number of sample blocks: 576

number of sample households: 1145

size class of household operational holding (code)	estimated value of non-farm equipments owned (Rs. 00)	percentage share of values owned		
		plant and machinery	furniture and fixtures	tools and other equipments
(1)	(2)	(3)	(4)	(5)
0	2652270	44.46	14.13	41.41
1	9502	5.70	18.75	77.55
2	86142	76.06	4.87	19.07
3	98462	-	3.37	96.63
4	87259	-	93.97	6.03
5	16189	-	72.44	27.56
6	105030	91.31	1.88	6.81
7	6197	-	98.05	1.95
8	5425	-	100.00	-
9	2033	-	-	100.00
10	-	-	-	-
11	-	-	-	-
12	-	-	-	-
13	-	-	-	-
14	-	-	-	-
all sizes	3078509	43.71	16.00	40.29

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 : Uttar Pradesh

Urban

number of sample blocks : 576

number of sample households : 1145

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	animal driven	others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	-	0.26	-	283.42	0.56	0.12	-	0.07	0.76	5.37
1	-	-	-	26.90	-	-	-	-	2.38	15.71
2	-	-	-	21.94	2.90	-	-	-	-	-
3	-	-	-	28.90	-	-	-	-	-	-
4	-	-	-	35.05	-	-	-	-	2.31	-
5	-	-	-	27.87	-	-	-	-	18.36	2.95
6	-	-	-	27.65	-	-	-	-	20.25	-
7	-	-	-	52.34	-	-	-	-	19.63	-
8	-	-	-	48.84	-	-	-	23.26	-	-
9	-	-	-	131.25	-	-	-	-	62.50	-
10	-	-	-	100.00	-	-	-	-	100.00	-
11	-	-	-	100.00	100.00	-	-	-	100.00	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
all sizes	-	0.28	-	262.08	0.59	0.10	-	0.10	1.31	5.22

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 GROUPS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING.

State: Uttar Pradesh

Urban

number of sample blocks: 576

number of sample households: 1145

size class of household operational holding (acre)	total value of six asset group (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	7360900	32067	*7360900	3.68	9.52	1.73	0.29	36.17	46.01
1	146907	34083	293014	24.03	44.48	0.22	2.06	6.49	14.12
2	209520	67589	232009	15.45	23.77	1.37	0.78	41.11	17.52
3	157984	86222	197057	19.21	12.87	8.20	2.05	52.38	4.69
4	400105	97921	130310	35.46	11.12	3.77	21.12	16.72	9.81
5	335154	109866	76194	39.92	20.05	1.39	24.40	4.03	9.37
6	685963	434153	175838	27.39	16.01	0.33	36.96	15.31	3.41
7	162250	151669	44955	32.94	41.33	1.50	15.37	3.02	5.04
8	613303	1426751	315238	3.81	7.97	-	4.30	0.80	83.23
9	490831	1552596	301110	10.54	5.23	-	80.59	0.41	3.23
10	30291	275100	43230	67.24	20.69	-	6.96	-	6.17
11	56983	518027	64820	27.61	19.04	-	12.41	-	40.94
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
All sizes	10751905	43655	471902	10.92	11.48	1.71	2.70	21.00	36.17

*For the size class 0 acre the 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 HOLDING AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING.

State: Uttar Pradesh

Urban

Number of sample blocks: 576

number of sample households: 1145

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
	(2)	(3)	(4)	(5)	(6)	(7)
1	293	500	431	31	70	50
2	323	276	299	101	79	90
3	209	210	210	91	90	91
4	362	593	478	237	417	337
5	310	307	309	452	420	441
6	163	154	158	420	359	390
7	34	129	105	275	447	361
8	63	22	48	302	109	194
9	41	22	37	207	123	155
10	21	-	10	139	-	70
11	22	-	11	179	-	89
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
all size	1691	2281	2896	2462	2094	2770

TABLE (10): PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF OPERATIONAL HOLDING AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State: Uttar Pradesh

number of sample blocks: 575

Urban

number of sample households: 1145

size class of operational holding (code)	average area of an operational holding (hectares)	percentage of operational holdings	area operated	cumulative percentage of operational holdings	area operated
(1)	(2)	(3)	(4)	(5)	(6)
1	0.17	20.66	2.20	20.00	2.20
2	0.30	14.33	3.96	34.99	6.16
3	0.43	10.00	4.00	45.07	10.16
4	0.72	22.91	14.00	67.90	24.96
5	1.43	14.01	19.35	82.79	44.31
6	2.47	7.57	17.09	90.36	61.40
7	3.40	5.00	15.04	95.34	77.24
8	4.51	2.06	0.53	97.50	85.77
9	5.32	1.49	7.25	98.99	93.03
10	7.00	0.48	3.04	99.47	96.07
11	8.14	0.53	3.93	100.00	100.00
12	-	-	-	100.00	100.00
13	-	-	-	100.00	100.00
14	-	-	-	100.00	100.00
all sizes	1.09	100.00	100.00	100.00	100.00
estimated number of operational holding (00)	2006	2006	-	-	-
estimated area operated (00 hectares)	2275	-	-	-	-

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: Uttar Pradesh

Urban

number of sample blocks: 576

number of sample households: 1145

size class of operational holding (code)	estimated number of holding(00)	owned area	percentage of holding reporting					
			leased in area					
			for fixed money	for fixed produce	for share of produce	under use- fructuary mortgage	other terms	under any term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	431	88.17	0.12	2.58	9.98	0.23	7.19	25.00
2	295	95.32	3.34	-	-	-	11.37	14.71
3	210	82.30	9.65	5.24	4.29	-	11.90	19.35
4	470	97.78	4.68	-	9.20	1.00	4.00	17.99
5	369	99.50	3.24	-	12.00	-	-	17.10
6	150	80.00	6.96	-	0.90	-	14.56	27.05
7	106	100.00	21.70	-	31.31	-	-	31.13
8	43	100.00	-	-	-	-	-	-
9	31	67.74	-	-	-	-	04.52	04.52
10	10	100.00	-	-	-	-	-	-
11	11	100.00	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	2000	93.80	0.23	1.05	5.77	0.91	7.43	20.57

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: Uttar Pradesh

Urban

number of sample blocks: 576

number of sample households: 1145

size class of operational holding (code)	estimated number of holding (00)	owned area	percentage of holding reporting					
			leased in					
			for fixed mortgage	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	431	88.17	0.12	2.38	9.58	3.33	7.19	25.06
2	299	95.32	3.34	-	-	-	11.37	14.71
3	210	82.30	2.85	5.24	4.29	-	11.90	19.85
4	478	97.78	4.60	-	9.20	1.00	4.00	17.99
5	389	99.50	3.24	-	7.00	-	-	17.16
6	158	86.08	6.90	-	6.90	-	14.56	27.85
7	186	100.00	21.70	-	31.31	-	-	31.13
8	43	100.00	-	-	-	-	-	-
9	31	67.74	-	-	-	-	64.52	64.52
10	10	100.00	-	-	-	-	-	-
11	11	100.00	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	2886	93.80	6.23	1.05	8.77	0.91	7.43	5

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: Uttar Pradesh		Urban							
number of sample blocks: 576		number of sample households: 1145							
size class of operational holding (code)	estimated area operated (00 hectares)	owned	percentage of operated area leased in					total	
			for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	other terms		
9(4)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
1	50	81.45	4.84	-	8.87	2.42	2.42	10.55	
2	90	87.80	4.84	--	-	-	8.96	13.80	
3	91	73.34	6.07	5.33	4.34	-	110.22	26.66	
4	337	89.32	8.00	-	7.56	0.24	2.88	10.60	
5	441	89.27	3.12	-	7.61	-	-	10.73	
6	398	72.14	5.72	-	7.38	-	14.76	27.86	
7	361	73.65	3.40	-	22.87	-	-	26.35	
8	194	100.00	-	-	-	-	-	--	
9	165	37.41	-	-	-	-	62.59	62.59	
10	78	100.00	-	-	-	-	-	-	
11	89	100.00	-	-	-	-	-	-	
12	-	-	-	-	-	-	-	--	
13	-	-	-	-	-	-	-	-	
14	-	-	-	-	-	-	-	-	
all sizes	2272	83.87	2.66	0.21	7.85	0.09	8.33	19.13	

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

State: Uttar Pradesh

Urban

number of sample blocks: 576

number of sample households: 1145

size class of operational holding (code)	number of operational holdings (00)	percentage of holding		area operated (00 hectares)	percentage of area operated	
		individual	joint		individually	jointly
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	431	100	-	50	100	-
2	259	100	-	90	100	-
3	210	100	-	51	100	-
4	470	100	-	337	100	-
5	309	99.33	0.97	441	99.00	0.92
6	150	100	-	393	100	-
7	106	100	-	301	100	-
8	43	100	-	194	100	-
9	31	100	-	105	100	-
10	10	100	-	70	100	-
11	11	100	-	09	100	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
all sizes	2086	99.96	0.14	2270	99.02	0.10

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

State: Uttar Pradesh

Urban

number of sample blocks: 575

number of sample households: 1145

size class of operational holding (code)	number of holdings (00)	percentage of holding repo- rting 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	431	8.82	1.24	1.00	-	1.90	-	-
2	299	9.70	1.97	-	3.00	1.00	-	-
3	210	29.52	1.60	2.88	-	1.58	2.00	-
4	470	38.04	1.43	1.23	2.95	1.21	-	-
5	399	46.20	1.29	1.00	1.80	1.39	3.33	-
6	153	6.33	1.98	-	-	1.90	-	-
7	100	31.13	2.36	-	-	2.30	-	-
8	43	48.04	3.52	4.91	-	3.00	-	-
9	31	35.48	1.91	2.36	-	1.82	-	-
10	10	-	-	-	-	-	-	-
11	11	100.00	1.91	-	-	1.91	-	-
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	2086	29.41	1.60	1.62	2.34	1.49	2.27	-

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

State : Uttar Pradesh

number of sample villages : 528

number of sample households: 3807

Rural

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	3741	9651	6696	-	-	-	3.04	2.86	2.91
1	40096	42542	41319	1601	1667	1674	4.49	4.71	4.60
2	13916	17735	15825	4145	5065	605	4.73	4.97	4.86
3	7075	9263	8171	3143	4138	3610	4.89	5.21	5.07
4	21663	27320	24492	15611	20387	17999	5.14	5.37	5.40
5	23061	30862	27372	34584	44053	39318	5.86	5.65	5.71
6	9888	11537	10712	23760	28949	26354	6.66	6.59	6.62
7	4638	5788	5238	16001	20399	18200	7.22	6.82	7.00
8	2493	2947	2720	11041	13203	12122	7.29	7.99	7.67
9	1619	1623	1621	8888	8762	8825	8.09	8.02	8.06
10	1516	1563	1540	10714	10662	10688	9.30	9.22	9.25
11	677	776	726	5982	6828	6405	8.25	10.22	9.31
12	392	175	284	4211	1956	3084	9.35	6.92	8.61
13	387	393	390	5477	5339	5408	11.15	7.73	9.42
14	62	-	61	2323	-	1162	12.33	-	12.33
all sizes	17119	16919	16717	17481	171408	15944	5.37	5.33	5.31

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

State : Uttar Pradesh

number of sample villages : 528

Rural

number of sample households: 3807

size class of household ownership holding (code)	average area owned by household (hectares)	percentage of households	area owned	cumulative percentage of households	area owned
(1)	(2)	(3)	(4)	(5)	(6)
0	-	4.55	-	4.55	-
1	0.34	28.09	1.03	32.64	1.03
2	0.29	10.75	2.89	43.39	3.92
3	0.47	5.55	2.28	48.94	6.20
4	0.73	16.64	11.29	65.58	17.49
5	1.44	18.60	21.65	84.18	42.14
6	2.46	7.28	16.53	91.46	58.67
7	3.47	3.56	11.41	95.02	70.08
8	4.46	1.85	7.60	96.87	77.68
9	5.44	1.10	5.53	97.97	83.21
10	6.94	1.05	6.70	99.02	89.91
11	8.82	0.49	4.02	99.51	93.93
12	10.86	0.19	1.95	99.70	95.88
13	13.87	0.27	3.39	99.97	99.27
14	28.34	0.03	0.73	100.00	100.00
all sizes	1.08	100.00	100.00		
estimated number of households (00)	x	147147	x		
estimated area owned (00 hectares)	x		159444		
average area owned by land owning households (hectares)	1.14	x	x		

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

State : Uttar Pradesh

Rural

number of sample villages : 528

number of sample households: 3807

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)
1	4151	1.26	1.28	1.35	3.88	1634	4.09	3.81	1.93	9.83
2	1525	3.72	4.49	3.69	11.90	4605	2.40	4.38	2.74	9.52
3	8171	3.66	5.16	4.17	11.79	3640	2.98	4.47	2.32	9.74
4	2492	2.76	6.69	6.03	13.54	17999	1.77	4.89	2.25	8.91
5	21312	1.70	3.31	5.44	10.38	39318	0.59	2.44	1.55	4.58
6	10712	1.37	6.01	6.40	13.77	26354	0.13	4.19	1.79	6.17
7	5238	0.52	6.22	4.86	11.38	18200	0.09	3.48	1.89	5.46
8	2720	-	7.35	8.68	16.03	12122	-	5.76	1.37	7.13
9	1621	1.36	9.69	14.50	24.92	6825	0.22	7.64	3.58	11.44
10	1540	-	4.48	14.02	16.35	10688	-	1.51	1.36	2.87
11	726	-	3.99	21.21	21.21	6405	-	0.37	8.44	8.81
12	264	-	3.89	34.20	34.20	3004	-	0.16	7.57	7.73
13	390	7.69	-	22.56	22.82	5408	0.25	-	4.20	4.45
14	41	-	-	26.82	26.82	1162	-	-	1.12	1.12
all sizes	14051	1.90	4.02	4.50	10.06	15944	0.59	3.45	2.33	6.41

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 : Uttar Pradesh Rural

number of sample villages : 528 number of sample households : 3807

size class of household ownership holding (code)	estimated number of household (00)	percentage of households leasing in land						estimated area owned (00 hectares)	percentage of area leased in					total
		for fixed money	for fixed pro-duce	for share of pro-duce	under usufructuary mortgage	on other terms	under any term		for fixed money	for fixed pro-duce	for share of pro-duce	under usufructuary mortgage	on other terms	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0*	6696	37.54	0.48	3.43	0.22	47.31	88.71	-	222.	80	356	32	433	1123
1	41319	3.09	1.25	10.92	0.91	10.59	24.25	1634	28.48	48.97	278.67	7.80	116.14	420.06
2	15825	4.42	1.51	17.62	1.26	12.55	32.71	4605	1.73	2.56	38.23	1.25	21.74	65.56
3	8171	6.23	1.65	19.41	1.03	9.86	35.21	3610	5.48	2.33	27.45	1.88	7.29	44.43
4	21190	2.18	1.13	14.22	0.95	5.97	23.62	17999	0.74	1.28	13.37	0.19	3.54	19.12
5	27372	1.62	0.98	9.23	1.03	4.46	16.35	39318	0.29	0.73	5.46	0.21	1.67	8.36
6	10712	1.08	1.77	5.70	1.50	3.88	12.95	26354	0.27	0.45	2.47	0.11	1.88	5.18
7	5238	0.42	1.28	5.14	0.86	2.12	8.95	18200	0.17	0.60	1.25	0.17	0.73	2.92
8	2720	0.40	-	5.15	-	2.02	7.61	12122	0.05	-	1.80	-	0.58	2.43
9	1621	-	0.99	0.99	-	7.09	9.07	8825	-	0.04	0.23	-	1.66	1.93
10	1540	1.43	-	3.24	1.43	7.79	12.46	10688	0.29	-	0.27	0.06	1.20	1.82
11	726	-	-	1.52	1.51	3.03	6.06	6405	-	-	0.21	0.04	0.08	0.33
12	284	3.89	-	-	-	-	3.89	3084	0.18	-	-	-	-	0.18
13	390	-	-	-	2.82	-	2.82	5400	-	-	-	0.13	-	0.13
14	41	-	-	-	-	-	-	1162	-	-	-	-	-	-
all sizes	147147	4.1	1.18	11.02	0.96	9.42	24.96	159444	0.85	1.15	7.78	0.30	-	13.76

* For the size class 0, (1) 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 OPERATION IN UTTAR PRADESH

State : Uttar Pradesh

number of sample villages : 520

Rural

number of sample households : 3807

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)
0	30106	41290	35690	-	-	-	3.90	4.00	4.06
0.1	27203	32000	30045	-	-	-	-	-	-
0.2	2903	8402	5653	-	-	-	-	-	-
1	9004	8566	9225	1080	970	1020	4.39	4.17	4.20
2	12607	13727	13167	3751	4010	3000	4.57	4.07	4.73
3	6032	7734	7203	3041	3479	3260	5.06	5.10	5.09
4	20910	29754	25336	15377	22240	10012	5.06	5.27	5.32
5	27615	32657	30136	40272	47207	43779	5.79	5.07	5.04
6	12221	14221	12721	27150	34940	31049	6.05	6.05	6.05
7	5312	6395	5053	10497	22122	20310	7.52	6.70	7.10
8	2004	3226	3055	12006	14599	13742	7.60	7.93	7.79
9	1655	1452	1554	9145	7074	8510	7.95	7.41	7.70
10	1553	1690	1622	10041	11574	11200	8.46	8.00	8.60
11	640	903	772	5671	8042	6056	10.46	9.65	9.99
12	365	220	296	3095	2545	3220	9.13	6.05	8.15
13	145	330	300	6156	4514	5335	10.72	7.67	8.45
14	12	-	41	2275	-	1130	12.33	-	12.33
All sizes	132110	162170	147117	160045	104212	172120	5.37	5.36	5.36

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

State : Uttar Pradesh

Rural

number of sample villages : 520

number of sample households: 3007

size class of household operational holding (acres)	average area operated by household (hectares)	percentage of		cumulative percentage of	
		households	area operated	households	area operated
(1)	(2)	(3)	(4)	(5)	(6)
0	-	24.26	-	24.26	-
1	0.11	6.27	0.60	30.53	0.60
2	0.29	8.95	2.25	39.48	2.85
3	0.45	4.95	1.89	44.43	4.74
4	0.74	17.22	10.93	61.65	15.67
5	1.45	20.48	25.44	82.13	41.11
6	2.44	8.64	18.05	90.77	59.16
7	3.47	3.96	11.80	94.75	70.96
8	4.50	2.07	7.98	96.82	78.94
9	5.48	1.06	4.94	97.88	83.88
10	6.91	1.14	6.51	99.09	90.39
11	8.80	0.52	3.98	99.51	94.37
12	10.88	0.20	1.87	99.71	96.24
13	13.75	0.26	3.10	99.97	99.34
14	27.76	0.03	0.66	100.00	100.00
all sizes	1.17	100.00	100.00		
estimated number of households (00)	x	1171.17			
estimated area operated (00 hectares)	x		17212		
average area operated by land operating households	1.51				

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

State : Uttar Pradesh

Rural

number of sample villages : 528

number of sample households: 3807

size class of household operational holding (code)	number (0.00) of cattle owned per 100 households						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	4.39	1.43	5.82	8.60	9.55	18.15	13.45	37.42
1	25.62	3.12	28.74	9.93	11.23	21.16	23.08	72.98
2	65.36	4.98	70.34	15.84	19.27	35.11	23.29	128.74
3	89.98	6.59	96.57	17.80	34.23	52.11	22.15	170.83
4	120.40	4.74	125.14	25.48	24.99	50.47	35.22	210.83
5	153.86	7.76	161.62	33.94	29.86	63.80	39.23	264.65
6	179.01	6.54	185.55	41.04	39.40	80.44	52.82	318.81
7	205.07	12.69	220.76	58.37	53.47	111.84	59.92	392.51
8	250.00	13.75	263.75	54.03	57.71	111.74	64.70	440.19
9	273.15	11.59	284.74	40.37	87.51	127.88	58.72	471.34
10	313.13	22.63	335.76	73.61	75.96	149.57	103.82	589.15
11	364.07	7.39	371.46	142.93	60.96	203.89	159.01	737.36
12	447.81	11.11	458.92	86.53	80.81	167.34	156.23	792.49
13	387.63	4.12	391.75	73.45	70.10	143.55	98.45	633.75
14	287.80	-	287.80	97.56	-	97.56	60.98	446.34
all sizes	104.47	5.52	109.99	25.74	26.03	51.77	33.49	195.25

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

State : Uttar Pradesh

Rural

number of sample villages : 520

number of sample households: 3207

size class of household operational holding (code)	number (0.00) of buffaloes owned per 100 households							number of cattle	
	males over 3 years			females over 3 years			young stock	total	and buffaloes per 100 house- holds (0.00)
	working	others	sub-total	in milk	others	sub-total			
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0	1.21	0.74	1.95	12.05	10.59	23.44	212.42	37.01	75.23
1	6.90	-	6.90	9.96	7.42	17.30	9.11	33.47	106.45
2	8.75	0.64	9.39	12.57	9.56	22.13	7.75	39.27	160.01
3	12.76	0.91	13.67	23.07	14.80	37.95	9.97	61.59	232.42
4	20.25	1.40	21.65	21.54	16.70	41.24	17.60	80.57	291.40
5	21.29	1.57	22.86	30.00	20.17	66.47	29.17	110.50	303.15
6	32.19	2.86	35.05	52.42	30.23	82.70	46.42	164.17	482.90
7	30.05	3.60	34.45	58.77	43.65	102.42	14.21	101.00	573.59
8	15.75	3.35	19.10	70.93	43.01	113.94	61.29	194.33	631.52
9	29.75	2.06	31.81	63.49	37.93	101.42	54.22	107.45	650.79
10	45.50	0.99	46.49	86.93	61.84	148.77	69.73	262.99	852.14
11	33.20	1.43	34.63	128.15	32.95	161.10	110.03	313.76	1040.12
12	50.51	12.79	63.30	62.23	131.31	193.60	175.00	431.90	1214.47
13	22.94	7.22	30.16	141.49	44.85	106.34	122.94	339.44	973.19
14	70.05	-	70.05	105.37	53.66	239.03	36.59	353.67	800.01
all sizes	15.51	1.39	16.90	29.23	20.27	49.47	23.49	89.96	305.11

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

State : Uttar Pradesh

Rural

number of sample villages : 520

number of sample households: 5,07

size class of household operated holding (code)	number of cattle owned per 100 hectares of operated area			number of buffaloes owned per 100 hectares of operated area			cows per hect	total
	cattle over 3 years			buffaloes over 3 years				
	working	others	sub-total	in milk	others	sub-total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2*	1577		2076	3071	129	610		13359
1		28.00	237.70	89.03	100	109.72	206.97	654.39
	21.77	16.91	238.67	53.74	65.30	119.12	79.05	436.04
3	21.6	11.73	215.77	39.96	76.43	116.41		511.77
	152.12	6.35	160.50		33.00	67.93	-7.12	20
	105.25	34	111.22	23.35	20.56	43.91	27.01	192.14
6	75.31	2.67	75.98	16.60	5.11	32.91	29	131.21
7	62.07	3.66	63.73	16.85		29	17.30	113.32
	55.45	3.04	50.49	11.93	2.80	70	14.36	87.53
9	42.84	2.12	41.96	7.36	15.96	23.32	10.72	
10	45.32	3.29	48.61	10.6	11.00	21.65		95.20
11	40.92		41.76	16.05	6.84	22.90	17.96	82.52
12	41.29	1.01	42.30	7.90	7.46	15.41	14.60	72.11
13	20.19	0.30	20.49	30	5.09	10.13	7.16	
14	10.33	-		3.51		3.51	2.20	
all sizes	89.20	4.72	93.92	21	12.9	34.23	21.57	116.71

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 : Uttar Pradesh

Rural

number of sample villages : 528

number of sample households: 3007

size class of household operational holding (code)	number (0.00) of buffaloes owned per 100 hectares of operated area						number of cattle and buffaloes 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)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0*	431	266	697	4586	3700	8366	4475	13491	26857
1	62.39	-	62.39	89.33	66.19	155.82	81.64	300.65	954.44
2	28.63	2.17	31.05	42.65	32.44	75.09	26.32	101.26	370.10
3	22.19	2.03	30.52	51.54	33.26	84.80	22.26	137.21	519.35
4	27.26	1.10	29.14	33.04	22.49	57.53	25.80	100.47	391.37
5	14.65	1.39	15.74	26.14	19.60	45.74	20.06	61.54	263.63
6	13.18	1.13	14.51	21.47	12.80	33.67	19.00	67.21	191.42
7	8.92	1.04	9.96	16.98	12.60	29.56	12.71	52.02	165.64
8	3.0	0.74	4.22	15.74	9.54	25.22	13.39	43.09	110.72
9	5.44	0.37	5.81	11.59	6.92	18.51	2.83	34.20	120.20
10	6.57	0.15	6.72	12.50	8.94	21.52	11.68	30.32	120.60
11	3.73	0.15	3.30	14.40	3.71	18.11	13.27	35.26	117.70
12	4.64	1.19	5.33	5.73	12.11	17.64	16.14	39.01	119.95
13	1.50	0.52	2.20	10.20	3.26	13.54	8.94	21.60	71.75
14	2.32	-	2.32	6.67	1.93	8.60	1.31	12.15	31.02
all sizes	13.24	1.19	14.43	21.96	17.30	42.26	20.06	76.15	213.13

* For the size class (0 cattle and 0 buffaloes) the number of cattle/buffaloes has been returned as zero in columns 10-18 in the table and 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 : Uttar Pradesh

Rural

number of sample villages : 528

number of sample households : 3807

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	35698	96.94	99.10	95.92
1	9225	80.06	95.60	62.36
2	13167	53.06	95.38	48.29
3	7283	38.08	92.55	31.47
4	25336	25.55	81.92	17.79
5	30136	16.51	86.76	9.01
6	12721	13.62	71.23	4.47
7	5853	12.38	79.87	2.29
8	3055	5.38	90.25	3.05
9	1554	1.67	79.78	-
10	1622	4.69	71.82	0.86
11	772	1.82	81.58	1.82
12	296	-	65.99	-
13	300	-	80.41	-
14	41	39.02	60.98	-
all sizes	147147	44.85	88.72	30.56

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 : Uttar Pradesh

Rural

number of sample villages : 520

number of sample households : 3007

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	1.27	26.09	1.04	0.65	1.76	0.30	0.09	9.72	10.96
1	1.42	24.57	0.01	-	1.09	-	-	13.30	20.35
2	1.79	49.56	0.34	-	5.29	-	-	3.79	14.13
3	21.20	30.71	-	-	-	0.74	-	-	7.31
4	7.53	44.66	0.79	-	-	-	0.21	-	10.35
5	15.13	52.29	0.41	0.44	-	0.75	0.15	4.41	13.00
6	40.92	77.65	0.72	-	-	-	-	-	13.44
7	1.93	35.51	0.99	-	-	-	-	-	6.62
8	-	64.43	1.44	-	-	1.30	-	-	12.04
9	35.29	25.24	3.41	-	-	-	-	-	27.50
10	30.22	03.05	1.91	-	-	0.99	-	-	12.95
11	-	197.15	3.76	-	-	-	-	-	2.00
12	-	26.60	3.70	-	-	-	-	-	7.41
13	-	34.21	3.61	-	-	-	-	-	71.65
14	75.61	-	-	-	-	-	-	-	-
all sizes	10.44	44.47	0.70	0.25	0.97	0.32	0.09	4.44	12.53

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

State ; Uttar Pradesh

Rural

number of sample villages : 520

number of sample households : 3807

size class of household operational holding (code)	number (0.00) of agricultural machinery owned per 100 households						tractors				
	ploughs wooden	ploughs iron	harrows	seed drills	sprayers	dusters	less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not avail- able
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	3.29	0.63	0.47	0.26	-	.11	-	-	-	-	-
1	25.14	2.32	4.12	0.92	-	1.02	-	-	-	-	-
2	62.63	3.74	12.12	4.50	-	.	-	-	-	-	-
3	79.02	7.40	12.48	-	-	-	-	-	-	-	-
4	91.02	10.59	21.01	0.95	-	3.56	-	-	-	-	-
5	104.44	20.75	20.03	1.90	0.29	3.50	-	-	-	-	0.09
6	112.23	28.64	24.07	1.11	0.91	11.12	-	-	-	0.17	-
7	121.11	53.20	23.06	3.72	0.30	11.04	-	-	-	0.21	-
8	149.11	64.96	35.97	4.43	1.51	12.53	-	0.52	-	0.46	-
9	161.24	77.01	34.26	3.61	0.97	19.03	-	-	-	-	-
10	176.51	70.79	32.80	3.27	0.60	10.43	-	0.06	-	0.06	-
11	221.53	103.09	20.79	11.67	-	29.44	-	-	-	-	-
12	231.31	111.11	36.70	34.30	-	40.07	-	-	-	-	-
13	210.30	28.36	13.66	14.43	-	04.20	-	-	-	5.93	4.12
1	107.32	30.50	73.17	145.34	-	26.03	-	-	-	73.17	-
all sizes	72.64	15.35	14.61	1.71	0.20	4.22	-	0.02	-	-	-

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 : Uttar Pradesh

number of sample villages : 520 (0.00)

Rural

number of sample households : 3307

size class of household operational holding (code)	estimated number of agricultural machinery per 100 hectares of operated area				estimated area operated per tractor (0.23 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
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	225.43	20.00	36.92	3.25	-	-	-	-	-	-
2	212.51	11.32	41.12	15.25	-	-	-	-	-	-
3	176.07	16.53	27.90	-	-	-	-	-	-	-
4	123.65	14.63	20.20	1.20	-	-	-	-	-	-
5	71.06	14.20	13.79	1.36	-	-	-	-	-	-
6	45.96	11.74	10.10	0.44	-	-	-	-	11.42	11.42
7	34.96	15.37	6.65	1.06	-	-	-	17.40	-	17.40
8	30.09	14.40	7.06	0.99	-	-	-	21.09	-	21.09
9	29.40	14.06	6.25	0.67	-	26.71	-	27.01	-	26.06
10	25.55	11.39	4.74	0.47	-	-	-	-	-	-
11	29.91	11.69	3.24	1.31	-	37.06	-	43.42	-	40.23
12	21.32	10.25	3.39	3.16	-	-	-	-	57.94	57.94
13	15.09	1.40	0.99	1.04	-	-	-	-	-	-
14	3.00	1.31	2.64	5.20	-	-	-	02.60	03.40	03.12
all sizes	62.02	13.27	12.40	1.40	-	31.31	-	117.25	42.00	63.70

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

State : Uttar Pradesh

Rural

number of sample villages : 523

number of sample households : 3007

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)		wooden (5)	electric (6)	diesel (7)
0	35690	2.00	0.63	96.83	-	-	-
1	9225	25.63	2.31	75.32	-	-	-
2	13167	63.30	3.50	39.24	-	-	0.50
3	7203	75.29	6.00	23.93	-	-	1.94
4	25336	65.00	10.90	10.92	-	0.39	0.92
5	30136	95.27	19.00	4.00	0.63	1.52	1.46
6	12721	95.96	29.47	1.40	0.20	3.70	1.06
7	5853	94.56	43.02	0.92	2.10	5.56	2.61
8	3055	96.23	44.02	2.07	4.53	5.22	1.00
9	1554	99.29	51.13	-	5.54	14.75	1.03
10	1622	92.72	43.40	1.73	8.63	7.64	5.06
11	772	95.05	51.50	-	14.92	15.02	4.93
12	296	99.66	57.24	-	7.41	21.29	5.39
13	300	94.33	20.62	-	9.79	19.05	-
14	41	20.00	30.50	36.50	-	73.17	26.03
all sizes	147147	62.80	13.50	30.00	1.50	1.47	0.93

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

State : Uttar Pradesh

number of sample villages : 520

Rural
number of sample households : 3007

size class of household operational holding (66da)	number (0.00) of non-farm business equipments owned per 100 households										
	hand- looms	semi-auto matic and power looms	ginning pressing and bailing equipments	reeds, bebbins and other accessories used in spinning & weaving	ghanis	oil-mills (power driven)	rice mill- ing 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	2.56	-	0.09	12.37	1.13	-	-	-	2.46	1.31	
1	1.55	-	-	-	-	-	-	-	0.99	4.07	
2	10.77	-	-	-	-	-	0.38	2.46	1.30	-	
3	1.02	-	-	-	0.69	-	-	2.36	-	-	
4	-	-	0.21	-	-	-	-	1.56	-	-	
5	0.44	-	0.44	0.44	1.14	-	0.15	0.04	0.33	0.33	
6	-	-	-	0.24	0.35	-	-	0.20	0.35	-	
7	-	-	-	-	-	-	0.61	-	-	-	
8	-	-	-	-	-	-	0.92	-	-	-	
9	-	-	-	-	-	-	2.06	-	-	-	
10	-	-	-	-	-	0.03	1.36	2.03	-	-	
11	-	-	-	-	-	-	6.23	-	-	-	
12	-	-	-	-	-	-	-	-	-	-	
13	-	-	-	-	-	-	0.12	-	-	-	
14	-	-	-	-	-	-	-	-	-	-	
all rural	1.83	-	0.15	1.12	1.13	1.12	1.1	1.1	1.7	-	

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

State : Uttar Pradesh

Rural

number of sample villages : 520

number of sample households: 3807

size class of number (0.00) of non-farm business equipments owned per 100 households

household operational holding (code)	saws manually operated	saws power driven	lathes	casting, melting & welding equipments	furnace, bellows other equipment in smithy shop	kilns	potter's wheels	seeds, weights & measures	fishing nets & accessories	musical instruments	electric motors	oil engines	other equipments
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
0	0.30	-	1.49	5.06	5.79	0.45	2.15	9.24	1.10	0.21	-	-	77.41
1	-	-	-	-	7.29	-	0.48	15.01	4.84	-	-	-	120.90
2	2.27	-	-	-	5.32	-	0.33	7.00	-	-	-	-	32.34
3	5.14	-	-	-	-	-	1.46	8.22	-	-	-	-	44.06
4	-	-	-	3.13	4.07	-	-	3.15	-	-	-	-	8.54
5	-	-	-	1.51	9.70	-	0.30	3.10	-	-	-	-	15.89
6	-	-	-	-	-	-	-	-	-	-	-	-	6.85
7	-	-	-	-	-	-	-	-	0.24	-	-	-	3.75
8	-	-	-	-	-	-	-	-	-	-	-	0.52	14.47
9	1.03	-	-	-	-	-	-	-	-	-	-	36.51	10.24
10	-	-	-	-	-	-	-	-	-	-	-	-	1.36
11	-	-	-	-	-	-	-	-	-	-	-	-	2.08
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
All sizes	..	-	..	4.87	5.55	0.11	0.72	6.67	0.53	0.35	-	..	37.11

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

State : Uttar Pradesh

Rural

number of sample villages : 528

number of sample households : 3807

size class of household operational holding (code)	number (0.00) of transport equipments owned per 100 households								
	boats	motor cars	carts	bicycles	motor cycles/scooters	trucks	trailors	passenger buses	others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	0.11	-	2.03	12.38	-	-	0.06	-	0.58
1	-	-	0.48	8.11	-	-	-	-	-
2	-	-	2.01	13.06	-	-	-	-	-
3	-	-	3.64	11.26	-	-	-	-	-
4	-	-	10.94	15.25	-	-	-	-	0.41
5	-	-	26.52	41.46	0.03	-	-	-	1.12
6	-	0.20	48.37	37.01	-	-	-	-	1.40
7	-	-	59.41	40.46	-	-	-	-	0.89
8	-	-	55.48	43.77	-	-	-	-	1.51
9	-	-	77.91	52.29	0.90	-	0.71	-	2.83
10	0.68	-	75.89	46.49	1.05	-	-	-	8.51
11	-	4.80	93.00	89.62	11.54	1.43	-	-	0.30
12	-	-	81.82	88.55	-	-	-	-	-
13	1.55	-	101.03	66.75	-	-	-	-	-
14	-	-	75.61	36.59	-	36.59	-	-	-
all sizes	0.04	0.04	18.51	33.99	1.00	0.02	0.22	-	1.80

TABLE (14) : 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 : Uttar Pradesh

Rural

number of sample villages : 520

number of sample households : 3807

size class of household operational holding (code)	total value of six asset group (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 equipment	transport equipment
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	1000000	24933	8900525*	16.26	50.56	12.33	2.84	19.88	7.33
1	2064022	24596	220507	37.32	36.52	0.20	0.75	4.98	4.35
2	5019292	44196	149902	48.40	27.14	7.51	9.20	2.76	5.19
3	1561487	62720	140139	40.30	32.90	1.40	10.02	1.74	2.54
4	19870724	73429	105620	51.31	30.12	3.04	0.41	0.66	5.46
5	40062345	135593	93330	45.79	20.30	3.37	14.20	0.50	7.66
6	26548044	208695	85504	42.01	25.85	3.36	10.09	0.24	9.55
7	15310152	261714	75422	44.51	21.76	1.21	22.92	0.06	9.54
8	11301903	372566	82026	40.63	20.65	1.25	20.56	1.35	7.56
9	6225904	400637	73160	36.39	18.75	0.01	34.37	1.22	0.46
10	7873750	485435	70251	39.00	22.71	1.24	26.61	2.77	7.59
11	6432139	833179	93010	29.19	16.16	2.20	23.47	3.92	24.98
12	1772745	590900	55054	43.90	20.66	0.76	26.87	0.04	7.58
13	2450617	631602	45035	31.01	21.47	0.69	30.42	0.66	4.72
14	1244303	3035000	109340	5.70	11.14	0.6	82.56	-	-
all sizes	161530032	109700	93040	31.31	20.00	3.37	19.15	1.51	6.10

* For the size class 0 actual value of asset (Rs.00)

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

State : Uttar Pradesh

Rural

number of sample villages : 520

number of sample households: 3007

size class of operational holding (code)	estimated number of operational holdings (2)			estimated area operated (0 hectares)		
	sub- sample 1	sub- sample 2	combined	sub- sample 1	sub- sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	9926	8707	9316	1694		1040
2	12693	13078	13205	3775	95	3064
3	6771	7691	7231	3239	364	3252
4	24093	2833	25293	15520	2225	18772
5	27269	22361	29015	40014	47102	43550
6	13031	14044	12430	26449	31707	30618
7	5303	6274	5708	10790	22427	20609
	2698	3210	2954	12541	14543	13544
9	1644	1411	1527	2032	7072	3452
10	1554	1724	1639	11136	11002	11519
11	640	836	742	5797	7407	6642
12	365	250	300	3095	2769	3332
13	307	308	340	5412	4265	4030
14	129	15	72	3554	622	2000
all sizes	101310	120202	110756	160045	104212	172120

TABLE (10) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Uttar Pradesh

Rural

number of sample villages : 520

number of sample households : 3007

size class of operational holding .. (code)	average area of an opera- tional holdings (hectares)	percentage of		cumulative percentage of	
		operational holdings	area operated	operational holdings	area operated
(1)	(2)	(3)	(4)	(5)	(6)
1	0.11	3.41	0.61	3.41	0.60
2	0.29	12.00	2.24	25.41	2.84
3	0.45	6.53	1.93	31.94	4.73
4	0.74	22.64	10.91	49.70	15.64
5	1.46	26.20	25.30	76.70	40.94
6	2.46	11.23	17.70	87.93	58.73
7	3.56	5.22	11.97	93.15	70.70
8	4.58	2.67	7.97	95.82	78.57
9	5.54	1.38	4.91	97.20	83.48
10	7.03	1.40	6.69	98.60	90.17
11	8.95	0.67	3.86	99.35	94.03
12	10.32	0.23	1.94	99.63	95.97
13	13.90	0.31	2.81	99.94	98.78
14	20.00	0.06	1.22	100.00	100.00
all sizes	1.55	100.00	100.00		
estimated number of operational holding (x)	x	110756	x		
estimated area (in hectares)	x	x	172128		

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 : Uttar Pradesh

Rural

number of sample villages : 520

number of sample households : 3007

size class of operational holding (code)	estimated number of holdings (00)	percentage of holding reporting leased in area						
		owned area	for fixed money	for fixed produce	for share or part-sh.	under usufructuary	other terms	under any term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	2316	99.27	1.71	-	11.05	1.54	13.13	20.27
2	13235	96.84	2.06	-	11.62	1.25	15.32	23.12
3	7231	96.73	3.27	1.92	12.67	-	10.13	25.05
4	25293	99.61	3.61	1.64	12.7	0.55	12.06	32.4
5	20315	98.72	2.27	1.51	17.76	1.24	7.55	20.99
6	12433	90.61	2.52	3.71	10.39	1.01	7.43	29.62
7	5770	99.40	0.76	0.01	14.70	1.74	4.34	21.35
8	2754	98.03	2.74	1.76	14.39	-	3.52	22.41
9	1527	100.00	1.11	0.98	9.76	-	4.32	9.69
10	1639	97.86	0.85	0.80	7.30	4.39	10.56	23.10
11	742	100.00	1.43	-	3.91	1.40	11.19	10.36
12	300	93.60	3.57	9.09	3.57	-	3.57	12.66
13	340	95.63	-	-	3.16	3.16	0.33	14.37
14	7	100.00	-	-	-	-	100.00	100.00
	41773	97.4	2.49	1.46	15.04	1.32	9.95	27.04

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		Uttar Pradesh		Rural					
number of sample villages :		528		number of sample households :		3007			
size class of operational holding (code)	estimated area operated (00 hectares)	percentage of operated area							
		owned	leased in					total	
			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	10401	82.07	1.63	-	4.75	0.47	10.20	17.13	
2	3064	77.57	1.10	-	0.07	0.96	12.70	22.33	
3	3252	82.02	1.27	1.57	7.67	-	6.67	17.10	
4	1772	81.55	1.00	0.60	10.31	0.40	5.23	18.45	
5	4355	85.15	0.73	0.76	9.2	0.40	3.14	14.65	
6	30610	87.05	1.09	1.00	7.31	0.20	2.55	12.95	
7	20609	87.46	0.39	0.11	0.02	0.23	3.79	12.54	
8	13544	87.75	0.00	1.53	6.90	-	2.06	12.25	
9	2452	95.02	0.99	0.04	1.95	-	1.20	4.18	
10	11519	93.22	0.87	0.06	1.06	0.02	3.17	6.70	
11	6642	93.93	0.13	-	0.00	0.04	5.00	6.07	
12	3332	92.09	0.60	0.17	6.13	-	0.13	7.11	
13	4830	89.74	-	-	1.91	0.15	0.20	10.26	
14	2708	81.39	-	-	-	-	10.61	10.61	
all sizes	172120	80.03	0.7	0.75	7.17	0.29	3.92	13.01	

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

State : Uttar Pradesh

Rural

number of sample villages : 520

number of sample households : 3007

size class of operational holding (a.d.)	number of operational holdings (2)	percentage of holdings		area operated (0 hectares)	percentage of area operated	
		individual	joint		individually	jointly
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	9316	99.01	0.99	104	99.03	0.97
2	13265	99.56	0.44	3664	99.59	0.41
3	7031	99.30	0.62	3252	99.13	0.82
4	25293	99.91	0.09	10772	99.91	0.09
5	20015	99.11	0.89	43552	99.32	1.68
6	12430	99.39	0.61	30610	99.12	0.88
7	5700	97.79	2.21	20609	94.99	5.01
8	2954	98.70	1.22	13544	97.39	2.61
9	1527	94.17	5.03	8452	93.70	6.22
10	1640	96.24	3.66	11519	94.78	5.22
11	742	95.55	4.45	6642	95.39	4.61
12	308	84.09	15.91	3332	84.72	15.28
13	340	96.04	3.16	4830	96.14	3.86
14	72	56.94	43.06	2000	54.49	45.51
all sizes	110756	99.10	0.90	172120	96.75	3.25

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

State : Uttar Pradesh

number of sample villages : 520

Rural

number of sample households : 3007

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	9316	12.92	0.12	0.02	0.01	0.10	-	-
2	13285	13.85	0.10	0.05	-	0.12	-	-
3	7231	12.75	0.19	0.02	0.01	0.15	-	-
4	25293	14.57	0.24	0.07	0.02	0.14	-	-
5	29015	20.07	0.33	0.06	0.03	0.24	-	-
6	12430	25.62	0.34	0.06	0.07	0.29	-	-
7	5700	34.17	0.73	0.19	0.09	0.41	0.03	-
8	2954	42.62	0.87	0.13	0.10	0.62	-	-
9	1527	63.13	1.56	0.21	0.04	1.30	-	-
10	1640	53.90	1.56	0.30	0.27	0.90	-	-
11	742	63.34	1.35	0.25	0.29	0.01	-	-
12	300	57.14	1.71	0.43	0.07	1.21	-	-
13	340	70.60	3.21	0.48	0.33	2.03	-	-
14	72	25.00	1.56	-	0.63	0.93	-	-
all sizes	110756	20.64	0.37	0.07	0.04	0.25	0.00	-

ERRATA - UTTAR PRADESH

Sl. No.	Page No.	Table No.	Size Class	Column No.	Original Entry	Revised Entry
(0)	(1)	(2)	(3)	(4)	(5)	(6)
1	39 - 63	-	No. of sample households		1145	2292
2	51	11	9	11	35.48	-
3	85	17	5	3	22361	32361