

NATIONAL SAMPLE SURVEY

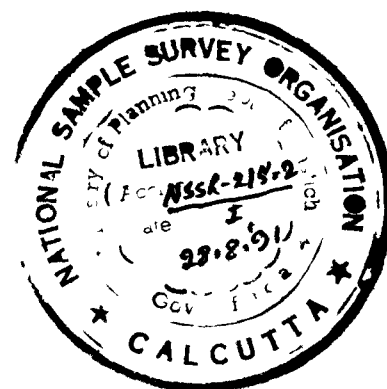
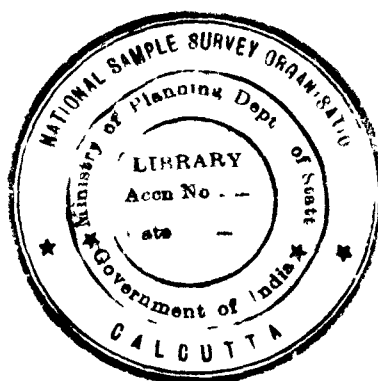
TWENTYSIXTH ROUND : JUL 1971 - SEP 1972

NUMBER 215.2

TABLES ON LAND HOLDINGS AT STATE LEVEL

STATE & ASSAM

VOLUME ↑



NATIONAL SAMPLE SURVEY ORGANISATION

DEPARTMENT OF STATISTICS, MINISTRY OF PLANNING,

GOVERNMENT OF INDIA

JULY 1975

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

Introduction

1. With the decision of the Government of India to participate in the world agricultural census, 1970, sponsored by the Food and Agriculture Organisation of the United Nations, the Ministry of Agriculture desired that the NSS Organisation may organise, as in the past, a sample survey of land holdings with the object of obtaining comparable information on the structure of agriculture in the country. The survey was undertaken in 1971-72 as a part of the 26th round of the NSS in conjunction with 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 July 1971 to Sep 1972. The period of the survey was divided into three phases and during each phase the same set of sample households was canvassed.

Geographical coverage

3. The survey extended to the whole of India excluding Andaman Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Laccadive, Minicoy and Amindivi Islands, Ladakh district of Jammu 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 assets and liabilities during Jan 72 to June 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 circular 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 330 strata; and within each stratum two independent sub-samples of 12 villages each were selected. In each sub-sample, the villages with odd orders of selection formed the central sample and the rest State sample. The 1961 census list of villages was used as sampling frame for selection of villages.
9. The central sample consisted of 4200 villages in all. The allocation of these villages of each State and Union Territory was based on joint consideration of its rural population, area under cereal crops and available investigator strength. This was modified to ensure a minimum of 180 villages in each State with the exception of some small States and Union Territories.
10. In the case of urban sector, the 4 cities of Bombay, Calcutta, Delhi and Madras formed strata by themselves. Further, within each State and Union Territory towns with population of less than 50,000 formed stratum one and the remaining towns and cities formed stratum two. A total of 4647 blocks in the Central sample was allocated to the States in proportion to their 1961 Census urban population with 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 off 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 <sup>owned</sup> 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 out by it constitutes the land possessed by the household.
- vi) Agricultural labour: A person is considered to be an agricultural labourer if he follows one or more of the following agricultural occupations in the capacity of a 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 and joint operational holding: Any operational holding managed by one household is considered to be an individual holding, and that managed by members belonging to different households is taken to be as joint operational holding
- x) Attached farm worker: Attached farm workers are those workers who are more or less in continuous employment of the management of the operational holding and are not under some sort of contract during the period of employment.

#### Reference period

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

#### Results presented

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

17. In all, 21 tables were prescribed. These covered items like size of holdings, household ownership of holding (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 Assam. The State consists of two regions viz., (1) Plains and (2) Hills. The names of the districts within each region are as below:-

Sl. No.	Name of the region	Composition of the region (districts)
1	2	3
1.	Plains	Cachar, Darrang, Goalpara, Kamrup, Lakhimpur, Nowgong and Sibsagar.
2.	Hills	Mizo Hills and united Mikir and North Cachar Hills.

## 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 figures over that of the Census. Similarly, the estimate of area operated as obtained from the NSS has been compared in column 8 with the figure of 'net area sown' for 1970-71, supplied by State Agricultural Statistics Authorities (SASA). The all-India estimates given in the last row relate only to the 23 States/Union Territories listed in column 1; Nagaland and Chandigarh are excluded because the survey covered only the urban sector.

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

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

of a day during July 1971 to December 1971. Considering the fact that the reference period of the NSS was late 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 cooperative farms, government agricultural farms, land under temples, etc., is included in the figures of 'net area sown' but this is not covered in the NSS Round on Operational holdings. This gives a small down-ward pull to the NSS estimates.
- (ii) Area under each of the land use classification (viz., forest, land put to non-agricultural uses, barren and unculturable land, permanent pastures and other grazing land, land under miscellaneous tree crops, culturable waste, fallow land other than current fallow and current fallow) is included in the NSS estimates of area operated whenever such area formed part of an operational holding which is used partly for agricultural production, whereas these are wholly excluded from the 'net area sown' figures. This gives considerable upward pull to the NSS estimates.

- (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 the States one does not notice under estimation 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 household as compared to the NSS estimate of operated area, a separate Table 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'.

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 smaller States/Union Territories, significant improvement is shown only in Maharashtra, Rajasthan, Jammu & Kashmir, Assam, West Bengal, Haryana and Kerala. Except for Maharashtra, these are also the States where the number of households in the NSS was under estimated (Table II).

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

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

STATISTICAL ESTIMATES OF NUMBER OF HOUSEHOLDS, AREA OWNED AND AREA OPERATED BASED ON 26<sup>th</sup> N.S.S. 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	Area (00 hectares)		Net area sown 1970-71 (from 1960)
		Estimate as per N.S.S.	As per 1971 census		N.S.S. estimate of area owned	Operated area	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Andhra Pradesh	90128	88744	101.59	10758	106798	117348
2	Assam	22977	25005	91.74	1892	20071	22752
3	Bihar	92077	98319	93.59	7054	82373	87548
4	Gujarat	48111	46945	102.70	8733	88104	97359 <sup>o</sup>
5	Haryana	15364	15968	96.22	20734	23907	35550
6	Himachal Pradesh	4692	6542	71.72	550	5852	5463
7	Jammu & Kashmir	6354	7635	91.08	5274	6491	6876
8	Karnataka	55551	52437	105.56	96302	102412	102482
9	Kerala	32937	35431	92.96	1754	12556	21717
10	Madhya Pradesh	72935	77403	94.23	174506	180752	184533
11	Maharashtra	105301	94323	111.63	180018	185265	176580
12	Manipur	1426	1826	78.09	1707	5298	1400 <sup>o</sup>
13	Madhyalaya	2111	2063	102.33	1884	1701	1430 <sup>o</sup>
14	Orissa	45121	41875	107.75	41455	42672	56015
	Punjab	22407	23702	102.97	25332	20056	40528
16	Rajasthan	39012	45039	86.62	138153	139243	151790
17	Tamil Nadu	88442	85930	102.92	49250	49214	61502
18	Tripura	2027	2728	71.30	1787	1455	2400
19	Uttar Pradesh	171771	158969	108.05	153070	174406	173049
20	West Bengal	75120	80537	93.27	40180	43410	55420 <sup>o</sup>
21	Delhi	8352	7977	104.70	877	532	805
22	Goa	959	1658	57.84	13	256	1736
23	Pondicherry	548	909	60.29	11	193	715
ALL INDIA		1006123	1001941	100.42	1259928	1300944	1401188

Figures are provisional.

Figure is primarily to State Crop Survey (Rice).

Figure relates to the year 1967-68.

Figure relates to the year 1960.



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 house-hold	NSS estimate of operated area (00 hect.) based on census households	Percentage of col.10 to col.7
(1)	(1)	(8)	(9)	(10)	(11)
1	Andhra Pradesh	91.01	1.18	104682	89.21
	Assam	89.80	0.87	21790	97.49
	Bihar	97.43	0.89	87557	105.56
	Gujarat	90.49	1.83	85726	88.05
	Haryana	67.06	1.56	24910	69.87
	Himachal Pradesh	107.12	1.25	8178	149.68
7	Jammu & Kashmir	94.40	0.93	7100	103.26
8	Karnataka	99.93	1.85	97038	94.66
9	Kerala	56.94	0.38	13464	61.95
10	Madhya Pradesh	97.95	2.48	191959	104.02
11	Maharashtra	107.12	1.80	169790	96.10
12	Manipur	92.71	0.91	1652	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	70.00
18	Tripura	60.62	0.72	1964	81.83
19	Uttar Pradesh	100.70	1.02	162148	93.70
20	West Bengal	78.33	0.58	46711	84.28
21	Delhi	66.09	0.06	479	59.38
22	Goa	19.91	0.28	464	34.73
23	Pondicherry	61.27	0.35	318	100.95
ALL INDIA --		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	-23.82	-29.73	5.91
Punjab	2.97	-30.77	-32.75	1.98
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.9 from col.8
		N.S.S. Operated area	Operated area based on census households	
6	7	8	9	10
Meghalaya	2.33	+26.43	+24.06	2.37
Maharashtra	11.63	+ 7.12	- 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	-7.29	+18.64	11.35

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

State	Extent of N.S.S. 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	-39.38	-18.17	21.21
West Bengal	6.73	-21.67	-15.72	5.95
Goa	42.16	-80.09	-65.27	14.82
Pondicherry	39.71	-38.73	+ 0.95	37.78

Note : Figures in columns 15 & 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	Urban	Rural	Region No.			
	& Rural			1	1	2	
				Page Number			
TABLE (1) : Estimated number of households, area owned and household size by size class of household ownership holding.	15	39	65	1	17	91	117
TABLE (2) : <del>Percentage and cumulative percentage distributions of households and of area owned by size class of household ownership holding.</del>	16	40	66			92	118
TABLE (3) : Percentage of households leasing out land under different terms to all households owning land and percentage of area leased out to area owned by size class of household ownership holding.	17	41	67	1		93	119
TABLE (4) : Percentage of households leasing in land under different terms to all households owning land and percentage of area leased in to area owned by size class of household ownership holding.	18	42	68	1	100	94	120

LIST OF TABLES (CONTD.)

Description of tables	Vol. I :- State table			Vol. II : Region tables (Rural)	
	Urban	Urban	Rural	Region No.	
	& Rural			1	2
				Page Number	
TABLE (5) : Estimated number of households, area operated and household size by size class of household operational holding.	19	43	69	1195	121
TABLE (6) : Percentage and cumulative percentage distribution of households and of area operated by size class of household operational holding.	20	44	70	96	122
TABLE (7) : Estimated number of owned cattle and owned buffaloes per 100 households by size class of household operational holding.	21	45	71	97	123
TABLE (8) : Estimated number of owned cattle and owned buffaloes per 100 hectares of operated area by size class of household operational holding.	23	47	73	99	125
TABLE (9) : Percentage of households not having working cattle and buffaloes by size class of household operational holding.	25	49	75	101	127

LIST OF TABLES (CONTD.)

Description of table	<u>Vol.I : State tables</u>			<u>Vol.II : Region tables (Rural)</u>	
	Urban	Urban	Rural	<u>Region Number</u>	
	& Rural			1	2
				Page Number	
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
TABLE (11) : Estimated number of agricultural machinery owned per 100 households by size class of household operational holding.	27	51	77	103	129
TABLE (12) : Estimated number of agricultural machinery per 100 hectares of operated area and area operated per tractor by size class of household operational holding.	29	53	79	105	131
TABLE (13) : Percentage of households reporting pumps and ploughs by size class of household operational holding.	30	54	80	106	132
TABLE (14) : Estimated number of non-farm business equipments owned per 100 households by size class of household operational holding.	x	55	81	107	133
<p>x : This table is dropped as the data collected for urban and rural sectors are different and not amenable for pooling.</p>					

LIST OF TABLES (CONTD.)

Description of tables	<u>Vol. I : State tables</u>			<u>Vol. II : Region tables (Rural)</u>		
	Urban	Urban	Rural	Region No.		
	& Rural			1	1	2
				Page Number		
TABLE (15) : Estimated number of transport equipments owned per 100 households by size class of household operational holding.	31	56	83	1	<del>109</del>	135
TABLE (16) : Percentage of shares of value of owned (i) cattle (ii) buffaloes (iii) other livestock (iv) agricultural machinery (v) non-farm business equipments (vi) transport equipments in the total value of all the six asset groups by size class of household operational holding.	32	57	84	1	110	136
TABLE (17) : Estimated number of operational holding and area operated by size class of operational holding.	33	58	85		<del>111</del>	137
TABLE (18) : Percentage <del>and</del> cumulative percentage distribution of operational holdings and area operated by size class of operational holding.	34	59	86	1	<del>112</del>	138
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		<del>113</del>	139

LIST OF TABLES (CONTD.)

Description of table	<u>Vol. I : State tables</u>			<u>Vol. II : Region tables (Rural)</u>	
	Urban	Urban	Rural	<u>Region No.</u>	
			Rural	1	2
	Page Number				
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	i	115 141
TABLE (21) : Average number of attached farm workers per operational holding (reporting) for different major agricultural seasons by size class of operational holding.	38	63	90	i	116 142



SIZE CLASS OF HOLDING

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

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

Households owning land but not operating .. .. . code 0.1

Households neither owning nor operating land .. .. . code 0.2

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

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

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	6722	5742	6232	-	-	-	4.30	4.48	4.38
1	3304	3750	3527	270	322	296	5.09	5.29	5.20
2	1734	1532	1633	5501	463	482	5.92	4.99	5.48
3	466	730	598	291	320	256	5.72	4.37	4.90
4	4431	4459	4445	3177	3263	3220	5.45	6.05	5.75
5	4143	3698	3920	6037	5430	5734	6.93	1.78	6.78
6	1106	1669	1388	2725	4049	3387	7.25	8.25	7.85
7	517	896	706	1862	3066	2464	10.17	8.75	9.28
8	202	271	236	879	1220	1050	9.10	11.02	10.22
9	78	121	100	420	665	542	14.04	10.84	12.04
10	47	191	119	305	1305	805	11.85	10.86	11.06
11	27	73	50	248	653	450	13.33	11.85	12.24
12	14	8	11	138	87	112	14.07	23.12	17.36
13	7	17	12	133	255	194	20.43	7.82	11.50
14	-	-	-	-	-	-	-	-	-
all sizes	22798	23157	22977	16886	21098	18992	5.66	5.91	5.79

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

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

size class of household ownership holding (code)	average area owned by household (hectares)	percentage of		cumulative percentage of	
		households	area owned	households	area owned
(1)	(2)	(3)	(4)	(5)	(6)
0	-	27.12	-	27.12	-
1	0.08	15.35	1.56	42.47	1.56
2	0.30	7.10	2.54	49.57	4.10
3	0.43	2.60	1.35	52.17	5.45
4	0.72	19.34	16.95	71.51	22.40
5	1.46	17.06	30.18	88.57	52.58
6	2.44	6.04	17.83	94.61	70.41
7	3.49	3.07	12.98	97.68	83.39
8	4.45	1.03	5.53	98.71	88.92
9	5.42	0.46	2.86	99.17	91.78
10	6.76	0.52	4.24	99.69	96.02
11	9.00	0.22	2.37	99.91	98.39
12	10.18	0.04	0.59	99.95	98.98
13	16.17	40.00	1.02	100.00	100.00
14	-	-	-	100.00	100.00
all sizes		0.83	100.00	100.00	
estimated number of households (00)		x	22977	x	
estimated area owned (00 hectares)		x	x	18992	
average area owned by land owning households (hectares)		1.13	x	x	

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

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

size class of household ownership holding (code)	estimated number of households (00)	percentage of households leasing outland				estimated area owned (00 hect-ares)	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	3527	0.28	0.51	1.36	2.10	296	0.27	0.82	1.07	2.18
2	1633	-	4.22	3.49	7.71	482	-	3.27	3.35	6.62
3	598	-	4.35	0.50	4.85	256	-	2.53	0.16	22.69
4	4445	4.77	4.99	3.78	13.54	3220	1.63	4.98	2.31	8.97
5	3920	1.38	10.02	3.93	15.33	5734	0.37	6.86	1.09	8.32
6	1388	3.82	12.39	6.34	22.55	3387	0.78	4.82	0.79	6.39
7	706	5.10	12.46	6.23	23.79	2464	0.59	9.80	2.63	13.02
8	236	4.24	11.02	3.81	19.07	1050	0.46	2.47	0.62	3.55
9	100	5.00	16.00	4.00	25.00	542	0.74	3.18	0.90	4.92
10	119	-	21.00	12.60	34.61	805	-	11.30	3.07	15.17
11	50	-	24.00	-	24.00	450	-	7.45	-	7.55
12	11	-	-	-	-	112	-	-	-	-
13	12	-	33.33	-	33.33	194	-	19.58	-	19.58
14	-	-	-	-	-	-	-	-	-	-
all sizes	16745	2.27	6.40	3.53	12.17	18992	0.67	6.26	1.53	8.46

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 : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

size class of household ownership holding (code)	esti- mated number of house- holds (00)	percentage of households leasing in land						esti- mated area owned (00 hec- tares)	percentage of area leased in					total
		for fixed money	for fixed pro- duce	for share of pro- duce	under usufru- ctuary 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*	6232	32.80	1.60	4.93	3.35	53.06	95.73	-	356	134	252	94	625	1461
1	3527	4.59	2.92	10.26	0.17	4.96	21.04	296	16.12	35.52	65.44	0.14	8.61	125.83
2	1633	6.43	0.37	78.69	6.31	9.98	114.09	482	13.83	0.84	65.47	9.81	3.94	93.89
3	598	-	-	12.04	-	17.06	29.10	256	26.11	-	28.48	-	5.06	59.65
4	4445	2.65	6.23	19.68	2.52	6.57	34.20	3220	-	6.79	17.97	0.50	3.97	29.23
5	3920	8.01	2.76	9.62	2.42	1.81	24.62	5734	1.12	3.76	2.54	1.31	9.88	18.61
6	1388	3.31	2.31	10.52	0.07	3.75	20.46	3387	5.77	0.84	3.44	0.48	1.31	11.84
7	706	3.68	1.13	3.26	2.12	1.98	12.17	2464	1.30	0.33	8.05	0.26	0.33	10.47
8	236	3.39	-	2.12	1.69	-	7.20	1050	1.93	-	0.16	0.23	-	2.32
9	100	4.00	-	-	4.00	-	8.00	542	0.75	-	-	0.75	-	1.50
10	119	-	3.36	3.36	-	3.36	10.32	805	0.40	0.50	0.90	0.20	0.05	2.05
11	50	-	-	-	8.00	-	8.00	150	-	-	-	-	-	-
12	11	-	-	-	-	-	-	112	-	-	-	-	-	-
13	12	-	-	-	-	-	-	194	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	22977	12.30	2.78	15.04	2.41	18.19	49.24	18992	4.14	3.78	8.97	1.31	4.84	23.04

\* For the size class 0 (landless) actual area has been recorded in columns 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	Urban & Rural									
	number of sample blocks & villages : 276					number of sample households : 1920				
	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
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	7085	8239	7662	x	x	x	x	4.39	3.6	4.53
0.1	3084	4174	3629	x	x	x	x	x	x	x
0.2	4001	4065	4033	x	x	x	x	x	x	x
1	1464	993	1228	210	137	174	174	5.13	4.12	4.73
2	2275	1348	1811	715	419	567	567	4.71	4.99	4.82
3	986	791	888	442	349	396	396	5.33	4.65	5.03
4	4467	3833	4150	3471	2944	3208	3208	5.64	5.69	5.66
5	4807	4360	4584	7540	6467	7003	7003	7.15	6.88	7.02
6	942	2097	1520	2376	5121	3740	3740	7.79	8.26	8.11
7	521	820	670	1890	2902	2396	2396	8.54	9.36	9.05
8	149	352	250	1655	1574	1114	1114	10.99	9.72	10.12
9	48	135	92	268	738	503	503	12.58	10.85	11.23
10	27	123	75	189	846	518	518	13.81	12.25	12.53
11	20	48	34	182	417	300	300	17.00	12.12	13.55
12	7	8	8	82	87	84	84	9.70	23.12	15.75
13	-	10	5	-	121	60	60	-	7.10	7.10
14	-	-	-	-	-	-	-	-	-	-
all sizes	22798	23157	22977	18020	22122	20071	20071	5.66	5.91	5.79

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

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

size class of household operational holding (code)	average area opera- ted by household ( hectares )	Percentage of		cumulative percentage of	
		households	area operated	households	area operated
(1)	(2)	(3)	(4)	(5)	(6)
0	-	33.34	-	33.34	-
1	0.14	5.34	0.86	38.68	0.96
2	0.31	7.89	2.83	46.57	3.69
3	0.44	3.86	1.97	50.43	5.66
4	0.77	18.06	15.97	68.49	21.63
5	1.53	19.95	34.89	88.44	56.52
6	2.46	6.62	18.62	95.06	75.20
7	3.58	2.92	11.94	97.98	87.14
8	4.46	1.09	5.55	99.07	92.63
9	5.47	0.40	2.51	99.47	95.20
10	6.91	0.33	2.58	99.80	97.78
11	8.82	0.15	1.49	99.95	99.27
12	10.50	0.03	0.42	99.98	99.69
13	12.15	0.02	0.31	100.00	100.00
14	-	-	-	100.00	100.00
all sizes	0.87	100.00	100.00		
estimated number of households (00)	x	22977	x		
estimated area operated (00 hectares)	x	x	20071		
average area operated by land operating households(hectares)	1.31	x	x		

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

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

size class of household operational holding (code)	number of (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	7.30	0.95	8.25	23.85	16.55	40.40	29.59	78.24
1	24.65	0.24	25.89	19.54	14.98	34.52	39.58	99.99
2	71.47	18.32	89.79	50.72	53.77	84.49	85.15	259.43
3	126.69	-	126.69	23.87	59.90	83.77	44.82	255.28
4	122.99	81.44	204.43	56.31	343.86	400.17	67.52	672.12
5	204.28	20.20	224.48	103.29	76.46	179.75	104.73	508.96
6	270.39	27.76	298.15	94.93	79.74	174.67	120.06	592.88
7	313.43	31.64	345.07	155.37	97.61	252.98	146.42	744.47
8	389.60	49.20	438.80	135.60	123.20	258.80	227.20	924.80
9	465.22	52.17	517.39	173.91	94.56	268.47	193.48	970.34
10	442.67	80.00	522.67	125.33	141.33	266.66	224.00	1013.33
11	532.35	117.65	700.00	147.06	214.71	361.77	211.76	1273.53
12	812.50	-	812.50	237.50	-	237.50	275.00	1325.00
13	460.00	160.00	620.00	160.00	80.00	240.00	220.00	1080.00
14	-	-	-	-	-	-	-	-
all sizes	113.12	11.25	124.37	58.42	43.40	101.82	70.16	296.35



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

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

size class of household operational holding (code)	number (0.00) of buffaloes owned per 100 households						young stock	total	number of cattle and buffaloes per 100 households (0.00)
	males over 3 years			females over 3 years					
	working	others	sub-total	in milk	others	sub-total			
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0	0.04	-	0.04	-	-	-	-	0.04	78.28
1	-	-	-	-	-	-	-	-	99.99
2	10.15	-	10.15	1.99	-	1.99	1.99	14.13	273.56
3	8.11	-	8.11	-	-	-	-	8.11	263.39
4	13.81	0.17	13.98	0.87	1.88	2.75	1.44	18.17	690.29
5	19.63	2.12	21.75	2.84	3.90	6.74	7.05	35.54	544.50
6	15.13	1.45	16.58	3.16	6.45	9.61	4.74	30.93	623.81
7	31.19	3.13	34.32	-	10.15	10.15	2.09	46.56	791.03
8	44.40	-	44.40	6.00	2.80	8.80	7.60	60.80	985.60
9	50.00	-	50.00	-	4.35	4.35	7.61	61.96	1041.30
10	37.33	10.67	48.00	2.67	30.67	33.34	3.33	94.67	1108.00
11	97.06	-	97.06	29.41	-	29.41	-	126.47	1400.00
12	250.00	-	250.00	-	725.00	725.00	-	975.00	2300.00
13	180.00	-	180.00	-	-	-	-	180.00	1260.00
14	-	-	-	-	-	-	-	-	-
all sizes	10.52	0.67	11.19	1.20	2.24	3.44	2.12	16.75	313.10

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

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

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*	559	73	632	1827	1268	3095	2267	5994
1	181.86	1.72	183.58	138.54	106.22	244.76	280.58	708.92
2	228.24	58.51	286.75	161.97	107.86	269.83	271.96	828.54
3	284.54	-	284.54	53.62	134.54	188.16	100.67	573.37
4	256.34	16.98	273.32	117.37	71.68	189.05	140.72	603.09
5	133.73	13.22	146.95	67.60	50.04	117.64	68.54	333.13
6	109.61	11.24	120.85	38.50	332.32	70.82	48.68	240.35
7	87.62	8.84	96.46	43.44	27.28	70.72	40.92	208.10
8	87.34	11.02	98.36	30.39	27.62	58.01	87.97	244.36
9	85.00	9.54	94.54	31.78	17.27	49.05	35.36	178.95
10	64.12	11.58	75.70	18.16	20.48	38.64	32.47	146.31
11	66.12	13.34	79.46	17.70	24.36	41.06	24.04	144.56
12	76.84	-	76.84	22.46	-	22.46	26.02	125.32
13	37.88	13.17	51.05	13.17	6.57	19.74	17.11	88.90
14	-	-	-	-	-	-	-	-
all sizes	129.50	12.87	142.37	66.89	49.69	116.58	80.33	339.28

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

TABLE 15) (CONTD.) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA, BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

size class of household operational holding (code)	number (0.00) of buffaloes owned per 100 hectares of operated area						young stock	total	number of cattle and buffaloes c per 100 hectare operated area
	miles over 3 years			feetles over 3 years					
	working	others	sub-total	in milk	others	sub-total			
(code)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0*	3	-	3	-	-	-	-	3	5997
1	-	-	-	-	-	-	-	-	703.92
2	32.42	-	32.42	6.35	-	6.35	6.35	45.12	873.66
3	18.21	-	18.21	-	-	-	-	18.21	591.76
4	28.79	0.34	29.13	1.80	3.90	5.70	0.30	35.13	638.22
5	12.84	1.38	14.22	1.85	2.54	4.39	4.62	23.23	356.36
6	6.12	0.59	6.71	1.28	2.62	3.90	1.92	12.53	252.88
7	8.72	0.86	9.58	-	2.84	2.84	0.59	13.01	221.11
8	9.96	-	9.96	1.33	0.62	1.95	1.70	13.61	257.97
9	9.12	-	9.12	-	0.79	0.79	1.38	11.29	190.24
10	5.41	1.53	6.94	0.40	4.44	4.84	1.92	13.70	160.51
11	11.02	-	11.02	3.34	-	3.34	-	14.36	158.92
12	23.64	-	23.64	-	68.57	68.57	-	92.21	244.53
13	14.82	-	14.82	-	-	-	-	14.82	103.72
14	-	-	-	-	-	-	-	-	-
all sizes	12.06	0.77	12.83	1.38	2.56	3.94	2.42	19.19	358.47

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

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

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

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 (5)
		cattle (3)	buffaloes (4)	
0	7662	96.15	99.88	96.08
1	1228	84.20	94.62	82.65
2	1811	61.70	95.80	57.34
3	808	34.46	95.94	26.35
4	4150	40.10	95.04	32.12
5	4584	24.56	87.08	8.84
6	1520	8.03	91.18	5.06
7	670	5.37	72.54	2.24
8	250	16.80	77.60	6.40
9	92	8.70	78.26	-
10	75	10.67	82.67	1.33
11	34	-	58.82	-
12	8	-	50.00	-
13	5	20.00	80.00	-
14	-	-	-	-
all sizes	22977	55.84	93.86	50.03

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 : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

size class of households operational holding (code)	number (0.00) owned per 100 households								
	sheep	goats	horses & ponies	mules	donkeys	camels	other draught animals	pigs	poultry
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	0.91	15.39	0.20	-	-	-	-	68.66	169.43
1	-	27.65	-	-	-	-	7.08	3.91	174.27
2	-	77.76	-	-	-	-	-	3.97	270.53
3	-	57.88	-	-	-	-	-	-	403.26
4	9.44	581.90	0.36	-	-	-	12.19	10.17	393.83
5	2.79	71.07	0.15	-	-	-	10.54	17.06	547.03
6	4.47	90.79	0.66	-	-	-	10.86	16.71	570.79
7	6.27	119.70	-	-	-	-	27.76	24.78	670.45
8	-	126.09	-	-	-	-	1.60	40.80	680.40
9	-	221.33	-	-	-	-	25.00	25.00	871.74
10	-	32.35	1.33	-	-	-	-	56.00	1609.33
11	-	212.50	-	-	-	-	-	35.29	1476.47
12	-	-	27.50	-	-	-	-	237.50	2562.40
13	400.00	-	-	-	-	-	-	40.00	-
14	-	-	-	-	-	-	-	-	-
all sizes	3.13	51.52	2.39	-	-	-	6.23	10.74	359.52

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

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

size class of household operational holding (code)	number (0.00) of agricultural machinery owned per 100 households										
	ploughs wooden	ploughs iron	harrows	seed drills	sprayers	dusters	tractors				
							less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not available
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	2.28	-	1.36	-	-	-	-	-	-	-	-
1	28.50	-	26.22	-	-	2.93	-	-	-	-	-
2	72.98	11.53	76.10	-	-	11.98	-	-	-	-	-
3	103.94	15.99	105.60	-	-	-	-	-	-	-	-
4	108.75	6.12	78.99	0.87	-	10.94	-	-	-	-	-
5	171.51	5.45	120.24	2.66	-	21.82	-	-	-	-	-
6	182.10	14.41	136.97	1.05	-	16.45	-	-	-	-	-
7	219.25	12.54	160.30	1.34	-	11.94	-	-	-	-	-
8	243.40	16.40	176.00	-	3.20	17.60	-	-	-	-	-
9	289.13	28.26	171.76	15.21	-	39.13	-	-	-	-	-
10	357.67	10.67	181.33	-	-	19.56	-	-	-	-	-
11	367.65	36.24	391.10	-	-	9.33	-	-	-	-	-
12	525.00	-	225.00	-	-	29.41	-	-	-	-	-
13	320.00	-	340.00	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-
all sizes	90.10	5.42	67.78	0.86	0.03	9.36	-	-	-	-	-

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

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

size class of household operational holding (code)	number (0.00) of agricultural machinery owned per 100 households						
	threshers	pumps			cane crushers	oil crushers	others
		electric	diesel	others			
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
0	0.13	-	-	-	-	-	23.94
1	0.24	-	-	-	-	-	101.63
2	-	-	-	-	-	-	153.20
3	-	-	-	-	-	-	232.42
4	18.65	-	-	-	0.87	-	238.55
5	7.05	-	-	-	0.26	0.13	294.02
6	4.87	-	-	-	0.02	-	382.37
7	4.18	-	-	0.45	1.49	-	575.37
8	13.60	-	-	-	1.60	-	539.60
9	21.74	-	-	-	-	-	617.39
10	21.33	-	-	-	5.33	-	837.33
11	-	-	-	-	-	-	1178.95
12	-	-	-	-	-	-	1475.00
13	220.00	-	-	-	-	-	320.00
14	-	-	-	-	-	-	-
all sizes	5.63	-	-	0.01	0.32	0.03	191.90

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 : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

size class of household operational holding (code)	estimated number (0.00) of agricultural machinery per 100 hectares of operatee area				estimated area operated per tractor (00 hectares)					
	ploughs wooden	ploughs iron	harrows	seed drills	less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not available	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	207.08	-	185.89	-	-	-	-	-	-	-
2	232.99	36.84	243.05	-	-	-	-	-	-	-
3	233.44	35.90	232.67	-	-	-	-	-	-	-
4	140.80	7.93	102.27	1.11	-	-	-	-	-	-
5	112.26	3.56	78.70	1.73	-	-	-	-	-	-
6	73.83	5.83	55.52	0.42	-	-	-	-	-	-
7	61.28	3.51	44.82	0.37	-	-	-	-	-	-
8	54.53	2.32	39.46	-	-	-	-	-	-	-
9	52.83	1.58	31.38	2.77	-	-	-	-	-	-
10	50.80	2.52	26.27	-	-	-	-	-	-	-
11	41.74	4.34	44.40	-	-	-	-	-	-	-
12	49.67	-	21.28	-	-	-	-	-	-	-
13	26.36	-	28.00	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
all sizes	103.14	6.20	77.59	0.99	-	-	-	-	-	-



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

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

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	7662	1.76	-	98.24	-	-	-
1	1228	24.18	-	75.82	-	-	-
2	1811	57.45	7.67	42.55	-	-	-
3	888	77.48	15.99	22.52	-	-	-
4	4150	91.28	7.71	6.34	-	-	-
5	4584	91.67	3.73	7.59	-	-	-
6	1520	97.83	29.54	2.04	-	-	-
7	670	97.76	8.06	0.90	-	-	0.44
8	250	96.40	12.00	3.60	-	-	-
9	92	100.00	15.22	-	-	-	-
10	75	98.67	10.67	1.33	-	-	-
11	34	97.06	11.76	2.94	-	-	-
12	8	100.00	-	-	-	-	-
13	5	80.00	-	20.00	-	-	-
14	-	-	-	-	-	-	-
all sizes	22977	55.47	5.79	43.90	-	-	0.01

TABLE (15)

ESTIMATED NUMBER OF TRANSPORT EQUIPMENTS OWNED PER 100  
HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Assam

Urban &amp; Rural

number of sample blocks villages : 276

number of sample households : 1920

size class of household operational holding (code)	number (0.00) of transport equipments owned per 100 households					
	bicycles	motor cars	trucks/ lorries	buses	motor cycles/ scooters	other transport equipment
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	20.52	0.26	0.08	-	0.04	0.72
1	6.51	-	-	-	-	-
2	11.20	-	-	-	-	1.99
3	8.12	-	-	-	-	-
4	6.38	-	-	-	-	0.82
5	24.87	0.13	-	-	-	4.34
6	37.10	0.20	-	-	-	4.60
7	49.25	-	-	-	-	17.31
8	65.60	-	1.70	-	4.00	22.00
9	65.22	-	-	-	-	17.39
10	104.00	-	-	-	-	2.67
11	12.05	-	-	-	-	35.29
12	137.50	-	-	-	-	-
13	100.00	-	-	-	-	80.00
14	-	-	-	-	-	-
all sizes	19.95	0.13	0.04	-	0.06	2.61

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 : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households:1920

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 livestock	agricultural machinery	non-farm business equipments	transport equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	2221799	29001	2221799*	30.73	0.15	4.56	0.35	30.98	33.23
1	215911	17582	124087	63.13	-	10.10	4.18	13.93	8.66
2	760899	41992	134197	77.45	2.78	7.87	4.11	3.23	4.56
3	394500	44426	99621	71.31	7.33	8.57	4.50	5.54	2.75
4	2206232	53162	68773	76.57	8.44	6.61	4.42	1.30	2.66
5	5095617	111161	72763	75.59	9.24	4.00	3.14	2.19	5.84
6	2065277	135873	55103	68.45	10.61	4.36	3.07	3.02	10.49
7	1073269	160189	44794	71.26	9.25	4.39	3.48	1.56	10.06
8	486899	194760	43707	63.51	9.30	4.39	3.35	6.00	13.45
9	357340	388413	71042	50.26	5.01	2.07	18.79	0.32	23.55
10	226829	392439	43789	51.07	9.93	6.02	23.81	0.28	8.89
11	105557	310462	35186	64.44	16.80	2.88	2.36	1.47	12.05
12	36772	459650	43776	20.29	53.36	11.54	1.25	-	5.59
13	25570	511400	42617	75.02	10.56	3.70	4.30	-	6.42
14	-	-	-	-	-	-	-	-	-
all sizes	15272471	66468	76092	66.21	7.55	4.94	3.75	6.66	10.09

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

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

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households: 1920

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	1443	993	1218	210	137	174
2	2419	1386	1902	715	419	567
3	985	791	888	442	349	396
4	4470	3945	4207	3471	2944	3208
5	5096	4360	4728	7540	6467	7003
6	1048	2097	1572	2376	5121	3748
7	519	820	669	1890	2902	2396
8	175	352	264	655	1574	1114
9	48	135	92	268	738	503
10	27	123	75	189	846	508
11	20	48	34	182	417	300
12	7	8	8	82	87	84
13	-	10	5	-	121	60
14	-	-	-	-	-	-
all sizes	16257	15068	15662	18020	22122	20071

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

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

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	0.14	7.78	0.86	7.78	0.86
2	0.30	12.14	2.83	19.92	3.69
3	0.44	5.67	1.97	25.59	5.66
4	0.76	26.86	15.97	52.45	21.63*
5	1.48	30.19	34.89	82.64	56.52
6	2.38	10.04	18.68	92.68	75.20
7	3.58	4.27	11.94	96.95	87.14
8	4.22	1.68	5.56	98.63	92.70
9	5.47	0.59	2.51	99.22	95.21
10	6.91	0.48	2.58	99.70	97.79
11	8.82	0.22	1.49	99.92	99.28
12	10.50	0.05	0.42	99.97	99.70
13	12.15	0.03	0.30	100.00	100.00
14	-	-	-	100.00	100.00
all sizes	1.28	100.00	100.00		
estimated number of operational holdings (00)	x	15662	x		
estimated area operated (00 hectares)	x	x	20071		

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 CLASS OF OPERATIONAL HOLDING

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

size class of operational holding (code)	estimated number of holding (00)	percentage of holding reporting						
		owned area	leased in area					
			for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	other terms	under any term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	1218	72.25	5.91	-	5.50	-	31.53	37.44
2	1902	47.42	5.57	2.31	5.99	3.79	24.29	38.70
3	888	84.01	-	-	-	4.05	16.89	16.22
4	4207	82.98	11.74	2.52	14.21	3.33	12.74	19.16
5	4728	93.53	9.31	4.99	21.11	0.55	6.18	20.14
6	1572	96.18	7.38	8.40	19.40	0.64	7.19	24.81
7	669	93.27	5.98	15.25	11.06	2.39	7.77	36.17
8	264	93.56	10.98	3.03	12.88	3.03	3.79	33.71
9	92	100.00	4.34	4.35	4.35	4.35	8.70	23.91
10	75	100.00	4.67	5.33	5.33	-	-	10.67
11	34	100.00	-	11.76	-	-	-	11.76
12	8	100.00	-	-	-	50.00	-	50.00
13	5	100.00	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	15662	83.24	8.32	4.04	14.06	2.02	12.81	24.60

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 : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

size class of operational holding (code)	estimated area operated (00 hectares)	percentage of operated area leased in							total
		owned	for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	other terms		
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
1	174	63.08	5.61	0.00	5.14	-	26.17	36.92	
2	567	55.63	2.14	2.28	6.14	5.56	28.25	44.37	
3	396	83.11	-	-	0.41	4.40	12.08	16.89	
4	3208	75.44	5.20	0.91	10.74	1.64	6.07	24.56	
5	7003	77.26	3.79	2.78	12.15	0.69	3.33	22.74	
6	3748	84.20	3.01	4.07	5.82	0.15	2.75	15.80	
7	2396	83.69	2.04	7.35	5.17	0.47	1.28	16.31	
8	1114	89.47	4.06	1.82	4.06	0.52	0.07	10.53	
9	503	93.33	0.40	2.09	1.77	0.80	1.61	6.67	
10	518	93.90	1.56	2.19	2.35	-	-	6.10	
11	300	98.65	-	1.35	-	-	-	1.35	
12	94	98.07	-	-	-	1.91	-	1.91	
13	60	100.00	-	-	-	-	-	-	
14	-	-	-	-	-	-	-	-	
all sizes	20071	80.41	3.34	3.05	8.21	0.89	4.10	19.59	

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

State : Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

size class of operational holding (code)	number of operational holdings (00)	percentage of holdings		area operated (00 hectares)	percentage of area operated	
		individual	joint		individually	jointly
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	1218	100.00	-	174	100.00	-
2	1902	100.00	-	567	100.00	-
3	388	100.00	-	396	100.00	-
4	4207	100.00	-	3208	100.00	-
5	4728 (4728)	100.00	-	7003	100.00	-
6	1572	100.00	-	3748	100.00	-
7	669 (699)	100.00	-	2396	100.00	-
8	264	100.00	-	1114	100.00	-
9	92	100.00	-	503	100.00	-
10	75	100.00	-	518	100.00	-
11	34	100.00	-	300	100.00	-
12	8	100.00	-	84	100.00	-
13	5	100.00	-	60	100.00	-
14	-	-	-	-	-	-
all sizes	15662	100.00	-	20071	100.00	-



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

State Assam

Urban & Rural

number of sample blocks & villages : 276

number of sample households : 1920

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	1218	45.40	1.56	1.05	1.94	1.08	1.00	-
2	1902	88.96	1.28	1.05	1.32	1.10	-	-
3	888	90.32	1.44	1.35	1.45	-	-	-
4	4207	82.43	1.42	1.44	1.39	2.00	-	-
5	4728	83.78	1.83	1.95	1.77	2.92	-	-
6	1572	84.67	2.17	1.93	2.18	12.62	-	-
7	699	83.55	2.42	2.54	2.38	-	-	-
8	264	91.67	2.48	2.60	2.45	-	-	-
9	92	95.65	3.04	2.88	3.09	-	-	-
10	75	96.00	3.00	3.62	2.78	-	-	-
11	34	91.18	3.18	2.95	4.90	-	-	-
12	8	50.00	4.50	5.00	.00	-	-	-
13	5	100.00	5.60	-	5.60	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	15662	81.94	1.70	1.70	1.70	2.10	1.00	-

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

State : Assam

Urban

number of sample blocks : 96

number of sample households: 535

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	967	892	930	-	-	-	3.17	4.01	3.57
1	621	577	599	38	34	36	6.09	6.82	6.44
2	92	59	75	27	19	23	5.82	5.34	5.68
3	20	6	13	9	2	6	3.60	14.00	6.00
4	59	52	55	40	37	38	4.32	5.42	4.87
5	52	66	59	77	65	71	6.15	6.64	6.42
6	26	13	20	68	34	51	12.07	7.00	10.15
7	7	13	10	21	41	31	15.00	12.07	13.10
8	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
all sizes	1844	1678	1761	280	232	256	4.58	5.29	4.92

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

State : Assam

Urban

number of sample blocks : 96

number of sample households: 935

size class of household ownership holding (code)	average area owned by household (hectares)	percentage of		cumulative percentage of	
		households	area owned	households	area owned
(1)	(2)	(3)	(4)	(5)	(6)
0	-	52.81	5	52.81	-
1	0.06	34.01	14.06	86.82	14.06
2	0.31	4.26	8.99	91.08	23.05
3	0.46	0.74	2.34	91.82	25.39
4	0.69	3.12	14.84	94.94	40.23
5	1.20	3.35	27.74	98.29	67.97
6	2.55	1.14	19.92	99.43	87.89
7	3.10	0.57	12.11	100.00	100.00
8	-	-	-	100.00	100.00
9	-	-	-	100.00	100.00
10	-	-	-	100.00	100.00
11	-	-	-	100.00	100.00
12	-	-	-	100.00	100.00
13	-	-	-	100.00	100.00
14	-	-	-	100.00	100.00
all sizes	0.14	100.00	100.00		
estimated number of household (00)	x	1761	x		
estimated area owned (00 hectares)	x	x	256		
average area owned by land owning households (hectares)	0.31	x	x		

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

State . Assam

Urban

number of sample blocks : 96

number of sample households: 535

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	599	-	0.50	4.84	4.84	38	-	1.12	4.49	5.61
2	75	-	13.33	16.00	29.33	23	-	10.34	17.24	27.58
3	13	-	46.15	23.08	69.23	6	-	42.86	7.14	50.00
4	55	5.45	36.36	10.90	52.71	38	7.37	29.47	8.42	45.26
5	59	5.08	44.07	-	49.15	71	6.28	41.14	-	47.42
6	20	-	15.00	-	15.00	51	-	17.46	-	17.46
7	10	60.00	-	-	60.00	31	5.19	-	-	5.19
8	+	-	-	-	-	-	-	-	-	-
9	+	-	-	-	-	-	-	-	-	-
10	+	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
all sizes	831	1.44	8.18	6.02	15.40	256	3.47	21.29	3.63	28.39

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 : Assam

Urban

number of sample blocks : 96

number of sample households : 535

size class of household holding (code)	estimated number of households (00)	percentage of households leasing in land						estimated area owned (00 hectares)	percentage of area leased in					
		for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	under other terms	under any term		for fixed money	for fixed produce	under share of produce	under usufructuary mortgage	under other terms	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0*	930	43.01	-	0.64	-	35.16	78.81	-	8	-	1	-	5	14
1	599	9.35	-	1.00	1.00	3.84	14.69	36	3.38	-	8.98	1.12	0.00	13.48
2	75	26.67	-	-	-	8.00	34.67	23	1.72	-	-	-	1.72	3.44
3	13	-	-	23.08	-	23.08	46.16	6	-	-	64.28	-	0.00	64.28
4	55	10.90	-	-	-	-	10.90	38	1.05	-	-	-	-	1.05
5	59	10.17	-	5.08	-	16.94	32.19	71	0.57	-	0.00	-	0.00	0.57
6	20	-	-	-	-	-	-	51	-	-	-	-	-	-
7	10	-	-	-	-	-	-	31	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	1761	27.71	-	1.02	0.34	20.90	49.97	256	3.78	-	3.00	0.16	2.21	9.18

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

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

State : Assam

Urban

number of sample blocks : 96

number of sample households : 535

size class of household operational holding (code)	estimated number of household (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	1712	1569	1641	x	x	y	4.49	5.1e	4.82
0.1	745	677	710	x	x	x	x	x	x
0.2	967	892	930	x	x	x	x	x	x
1	26	6	16	2	1	2	5.76	6.50	5.88
2	46	26	36	14	8	11	3.26	5.04	3.89
3	-	6	3	-	3	2	-	4.33	4.33
4	20	13	16	14	10	12	4.50	3.54	4.31
5	20	39	30	26	50	38	7.20	7.74	7.43
6	20	13	16	46	31	38	11.75	10.62	11.62
7	-	6	3	-	21	10	-	12.00	12.00
8	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
all sizes	1844	1678	1761	102	124	113	4.58	5.29	4.92

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

State : Assam

Urban

number of sample blocks : 96

number of sample households: 535

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	-	93.18	-	93.18	-
1	0.12	0.91	1.77	94.09	1.77
2	0.31	2.05	9.73	96.14	11.50
3	0.50	0.17	1.77	93.31	13.27
4	0.75	0.91	10.62	97.22	23.89
5	1.27	1.70	33.63	98.92	57.52
6	2.38	0.91	33.63	99.83	91.15
7	3.50	0.17	8.85	100.00	100.00
8	-	-	-	100.00	100.00
9	-	-	-	100.00	100.00
10	-	-	-	100.00	100.00
11	-	-	-	100.00	100.00
12	-	-	-	100.00	100.00
13	-	-	-	100.00	100.00
14	-	-	-	100.00	100.00
all sizes	0.06	100.00	100.00		
estimated number of households(00)	x	1761	x		
estimated area operated(00 hectares)	x	x	113		
average area operated by land operating households (hectares)	0.94	x	x		

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

State : Assam

Urban

number of sample blocks : 96

number of sample households : 535

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	0.36	0.18	0.54	12.56	3.96	16.52	15.36	32.42
1	-	18.75	18.75	18.75	18.75	37.50	62.50	118.75
2	44.44	-	44.44	27.78	8.33	36.11	36.11	116.66
3	-	-	-	-	200.00	200.00	333.33	533.33
4	81.12	18.75	99.87	37.50	75.00	75.00	62.50	237.37
5	100.00	33.33	133.33	66.66	66.66	133.32	-	266.65
6	306.25	-	306.25	62.50	43.75	106.25	62.50	475.00
7	433.33	-	433.33	-	-	-	-	433.33
8	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	7.21	1.08	8.29	14.42	6.19	20.61	17.32	46.22



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

State : Assam

Urban

number of sample blocks : 96

number of sample households : 535

size class of household operational holding (code)	number (0.00) of buffaloes owned per 100 households						young stock	total	number of cattle and buffaloes per 100 households (0.00)
	males over 3 years			females over 3 years					
	working	others	sub-total	in milk	others	sub-total			
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0	0.18	-	0.18	-	-	-	-	0.18	32.60
1	-	-	-	-	-	-	-	-	118.75
2	11.11	-	11.11	-	-	-	-	11.11	127.77
3	-	-	-	-	-	-	-	-	335.33
4	-	-	-	-	-	-	-	-	237.37
5	20.00	-	20.00	-	-	-	-	20.00	286.65
6	37.50	-	37.50	-	-	-	-	37.50	512.50
7	-	-	-	-	-	-	-	-	433.33
8	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
all sizes	1.08	-	1.08	-	-	-	-	1.08	47.30

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

State : Assam

Urban

number of sample blocks : 96

number of sample households: 535

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*	6-	3	10	206	65	271	252	533
1	-	185.32	185.32	185.32	185.32	370.64	617.75	1173.71
2	146.43	-	146.43	91.53	27.45	118.98	118.98	384.39
3	-	-	-	-	370.65	370.65	617.75	988.40
4	110.78	25.55	136.33	51.12	51.12	102.24	85.20	323.77
5	78.03	26.00	104.03	49.42	52.02	101.44	-	205.47
6	127.45	-	127.45	26.02	15.62	41.64	26.00	195.09
7	123.55	-	123.55	-	-	-	-	123.55
8	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	112.08	16.75	128.83	224.14	96.20	320.34	225.01	674.18

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

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

State : Assam

Urban

number of sample blocks : 96

number of sample households: 535

size class of household operational holding (code)	number (0.00) of buffaloes owned per 100 hectares of operated area						young stock	total	number of cattle and buffaloes owned per 100 hectares of operated area
	males over 3 years			females over 3 years					
	working	others	sub-total	in milk	others	sub-total			
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0*	3	-	3	-	-	-	-	3	536
1	-	-	-	-	-	-	-	-	1173.71
2	36.60	-	36.60	-	-	-	-	36.60	420.99
3	-	-	-	-	-	-	-	-	988.40
4	-	-	-	-	-	-	-	-	323.77
5	15.62	-	15.62	-	-	-	-	15.62	221.09
6	15.62	-	15.62	-	-	-	-	15.62	210.71
7	-	-	-	-	-	-	-	-	123.55
8	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
all sizes	16.75	-	16.75	-	-	-	-	16.75	690.93

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

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

State : Assam

Urban

number of sample blocks : 96

number of sample households: 535

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	1641	99.39	95.39	99.15
1	16	100.00	100.00	100.00
2	36	72.22	88.88	55.56
3	3	100.00	100.00	100.00
4	16	62.50	100.00	62.50
5	30	43.33	72.22	43.33
6	16	-	87.50	-
7	3	-	100.00	-
8	-	-	-	-
9	-	-	-	-
10	-	-	-	-
11	-	-	-	-
12	-	-	-	-
13	-	-	-	-
14	-	-	-	-
all sizes	1761	96.48	98.86	95.91

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 : Assam

Urban

number of sample blocks : 96

number of sample households: 535

size class of households operational holding (code)	number (0.00) owned per 100 households								
	sheep	goats	horses & ponies	mules	donkeys	camels	other draught animals	pigs	poultry
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	0.36	5.18	-	-	-	-	-	0.61	39.49
1	-	187.50	-	-	-	-	-	18.75	162.50
2	-	11.11	-	-	-	-	-	-	491.66
3	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	475.00
5	66.66	43.33	-	-	-	-	-	-	260.00
6	-	118.75	-	-	-	-	-	-	512.50
7	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
all sizes	1.48	8.58	-	-	-	-	-	0.74	61.73

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

State : Assam

Urban

number of sample blocks : 96

number of sample households: 535

size class of household operational holding (code)	number (0,00) of agriculture machinery owned per 100 households										
	ploughs		harrows	seed drills	sprayers	dusters	tractors				
	wooden	iron					less than 10 h.p.	10-14 h.p.	14-19 h.p.	20 h.p. & above	h.p. not available
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-
2	55.55	-	27.77	-	-	-	-	-	-	-	-
3	100.00	-	100.00	-	-	-	-	-	-	-	-
4	62.50	-	100.00	-	-	-	-	-	-	-	-
5	106.66	-	10.00	-	-	-	-	-	-	-	-
6	187.50	-	125.00	-	-	18.75	-	-	-	-	-
7	200.00	-	-	-	-	133.33	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-
all sizes	5.74	-	2.95	-	-	0.40	-	-	-	-	-

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

State : Assam

Urban

number of sample blocks : 96

number of sample households : 535

size class of household operational holding (code)	number (0.00) of agricultural machinery owned per 100 households						
	threshers	pumps			cane crushers	oil crushers	others
		electric	diesel	other			
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
0	18.75	-	-	-	-	-	-
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-
all sizes	0.17	-	-	-	-	-	-

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 : Assam

Urban

number of sample blocks : 96

number of sample households : 535

size class of household operational holding (code)	estimated number (0.00) of agricultural machinery per 100 hectares of operated area				estimated area operated per tractor (0.00) hectares					
	ploughs wooden	ploughs iron	harrows	seed drills	less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not available	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	-	-	-	-	-	-	-	-	-	-
2	183.03	-	91.53	-	-	-	-	-	-	-
3	185.32	-	185.32	-	-	-	-	-	-	-
4	85.20	-	136.32	-	-	-	-	-	-	-
5	83.22	-	7.81	-	-	-	-	-	-	-
6	78.03	-	52.02	-	-	-	-	-	-	-
7	57.03	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
all sizes	89.13	-	45.89	-	-	-	-	-	-	-



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

State : Assam

Urban

number of sample blocks : 96

number of sample households: 535

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	1641	-	-	100.00	-	-	-
1	16	-	-	100.00	-	-	-
2	36	44.44	-	55.56	-	-	-
3	3	100.00	-	-	-	-	-
4	16	37.50	-	62.50	-	-	-
5	30	76.67	-	23.33	-	-	-
6	16	100.00	-	-	-	-	-
7	3	100.00	-	-	-	-	-
8	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-
all sizes	1761	3.86	-	96.14	-	-	-

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

State : Assam

Urban

number of sample blocks : 96

number of sample households : 535

size class of household operational holding (code)	estimated value of non- farm equipments owned (Rs. 00)	percentage of shares of values		
		plant and machinery	furniture and fixtures	tools and other equipments
(1)	(2)	(3)	(4)	(5)
0	507653	22.67	8.49	68.84
1	-	-	-	-
2	164	-	100.00	-
3	-	-	-	-
4	-	-	-	100.00
5	4590	14.25	85.75	-
6	4754	-	13.76	86.24
7	656	-	-	100.00
8	-	-	-	-
9	-	-	-	-
10	-	-	-	-
11	-	-	-	-
12	-	-	-	-
13	-	-	-	-
14	-	-	-	-
all sizes	517817	22.36	8.48	69.16

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 : Assam

Urban

number of sample blocks : 96

number of sample households : 535

size class of household operational holding (code)	number (0.00) of transport equipments owned per 100 households									
	boats	motor cars	barts	bicycles	motor cycles/scooters	trucks	trailers	passenger buses	animal driven	others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	-	1.22	-	25.72	0.18	0.37	-	-	-	-
1	-	-	-	18.75	-	-	-	-	-	-
2	-	-	-	36.11	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-
4	-	-	-	18.75	-	-	-	-	-	-
5	-	-	-	20.00	-	-	-	-	-	-
6	-	18.75	-	62.50	-	-	-	-	62.50*	-
7	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
all sizes	-	1.31	0.57	25.95	0.17	0.34	-	-	0.57	-

Animal driven vehicles.

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

State : Assam

Urban

number of sample blocks : 96

number of sample households : 535

size class of household operational holding (code)	total value of six asset groups (Rs.00)	value of asset per 100 households (Rs.00)	value of assets per 100 hectares of operated area (Rs.00)	percentage shares of value of owned					
				cattle	buffaloes	other live-stock	agricultural machinery	non-farm business equipments	transport equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	1102470	67183	1102470*	9.41	0.30	0.53	-	46.05	43.71
1	3365	21031	168250	33.10	-	29.96	1.96	-	34.98
2	14328	39800	130254	50.24	4.58	6.22	3.52	1.14	34.30
3	941	31367	47050	97.56	-	-	2.44	-	-
4	6080	38000	50667	73.08	-	6.74	4.05	-	16.13
5	21181	70603	55739	48.11	15.44	4.69	2.98	21.67	7.11
6	73445	459031	193276	19.12	4.47	0.73	0.51	6.47	68.70
7	4058	135267	40580	80.82	-	-	3.01	16.17	-
8	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
all sizes	1225868	69612	1084839	11.82	0.85	0.79	0.16	42.24	44.14

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

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

State : Assam

Urban

number of sample blocks : 96

number of sample households: 535

size class of operational holding (code)	estimated number of operational holding (00)			estimated area operated (00 hectares)		
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	26	6	16	2	1	2
2	46	26	36	14	8	11
3	-	6	3	-	3	2
4	20	13	16	14	10	12
5	20	39	30	26	50	38
6	20	13	16	46	31	38
7	-	6	3	-	21	10
8	-	-	-	-	-	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
all sizes	132	109	120	102	124	113

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

State : Assam

Urban

number of sample blocks : 96

number of sample households: 535

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	0.12	13.33	1.77	13.33	1.77
2	0.31	30.00	9.73	43.33	11.50
3	0.50	2.50	1.77	45.83	13.27
4	0.75	13.33	10.62	59.16	23.89
5	1.27	25.00	33.63	84.16	57.52
6	2.38	13.34	33.63	97.50	91.15
7	3.50	2.50	8.85	100.00	100.00
8	-	-	-	100.00	100.00
9	-	-	-	100.00	100.00
10	-	-	-	100.00	100.00
11	-	-	-	100.00	100.00
12	-	-	-	100.00	100.00
13	-	-	-	100.00	100.00
14	-	-	-	100.00	100.00
all sizes	0.94	100.00	100.00		
estimated number of operational holdings (00)	x	120	x		
estimated area operated (00 hectares)	x	x	113		

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

State : Assam

Urban

number of sample blocks : 96

number of sample households : 535

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 of produce	under usufructuary mortgage	other terms	under any term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	16	100.00	-	-	-	-	-	-
2	36	100.00	8.33	-	-	-	-	8.33
3	3	100.00	-	-	-	-	-	-
4	16	100.00	18.75	-	-	-	-	18.75
5	30	100.00	-	-	10.00	-	-	10.00
6	16	100.00	-	-	-	-	-	-
7	3	100.00	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	120	100.00	5.00	-	2.50	-	-	7.50

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 : Assam

Urban

number of sample blocks : 96

number of sample households : 535

size class of operational holding (code)	estimated area operated (in hectares)	percentage of operated area						total
		owned	for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	other terms	
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1	2	100.00	-	-	-	-	-	-
2	11	100.00	0.00	-	-	-	-	0.00
3	2	100.00	-	-	-	-	-	-
4	12	100.00	0.00	-	-	-	-	0.00
5	38	91.58	-	-	8.42	-	-	8.42
6	38	100.00	-	-	-	-	-	-
7	10	100.00	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	113	97.14	0.00	-	2.86	-	-	2.86



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

State : Assam

Urban

number of sample blocks : 96

number of sample households: 535

size class of operational holding (code)	number of operational holdings (CU)	percentage of holdings		area operated (00 hectares)	percentage of area operated	
		individual	joint		individually	jointly
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	15	100.00	-	2	100.00	-
2	36	100.00	-	11	100.00	-
3	3	100.00	-	2	100.00	-
4	16	100.00	-	12	100.00	-
5	30	100.00	-	38	100.00	-
6	16	100.00	-	38	100.00	-
7	3	100.00	-	10	100.00	-
8	-	-	-	-	-	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
all sizes	120	100.00	-	113	100.00	-

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

State : Assam

Urban

number of sample blocks : 36

number of sample households : 535

size class of operational holding (code)	number of holdings (00)	percentage of holdings repor- ting 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	16	100.00	1.00	1.00	1.00	-	-	-
2	36	100.00	1.08	1.00	1.00	2.00	-	-
3	3	100.00	2.00	-	2.00	-	-	-
4	16	100.00	1.25	-	1.25	-	-	-
5	30	100.00	1.77	1.00	1.25	-	-	-
6	16	100.00	2.06	-	2.06	-	-	-
7	3	100.00	1.00	-	1.00	-	-	-
8	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	120	100.00	1.42	1.00	1.45	2.00	-	-

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

State : Assam

Rural

number of sample villages : 100

number of sample households : 1305

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	5755	4850	5302	-	-	-	4.48	4.57	4.52
1	2583	3173	2928	232	288	2	4.86	5.00	4.94
2	1642	1173	1558	474	444	419	5.92	4.97	5.47
3	446	724	585	182	318	250	5.82	4.28	4.87
4	4372	4407	4389	3137	3226	3181	5.47	6.05	5.76
5	4091	3632	3862	5960	5365	5663	6.94	6.58	6.78
6	1080	1556	1368	2657	4015	3336	7.14	8.26	7.31
7	510	883	696	1841	3025	2433	10.10	8.70	9.22
8	202	271	236	879	1220	1050	9.10	11.02	10.22
9	78	121	100	120	665	513	14.04	10.84	12.28
10	47	191	112	305	1305	805	11.85	10.86	10.96
11	27	73	-	0	653	450	13.33	11.85	12.26
12	14	8	11	138	87	112	14.07	22.88	17.27
13	7	17	12	133	255	194	20.43	8.87	12.54
14	-	-	-	-	-	-	-	-	-
all sizes	20951	21479	21216	16606	20866	18736	5.75	5.96	5.86

TABLE (2) :

PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS  
AND OF AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of household ownership holding (code)	average area owned by household (hectares)	percentage of		cumulative percentage of	
		households	area owned	households	area owned
(1)	(2)	(3)	(4)	(5)	(6)
0	-	24.99	-	24.99	-
1	0.09	13.80	1.39	38.79	1.39
2	0.30	7.34	2.15	46.13	3.54
3	0.43	2.76	1.33	48.89	5.17
4	0.72	20.69	16.98	69.58	22.15
5	1.47	18.20	30.22	87.78	52.37
6	2.44	6.45	17.80	94.23	70.17
7	3.50	3.28	12.99	97.51	83.16
8	4.45	1.11	5.60	98.62	88.76
9	5.43	0.47	2.90	99.09	91.66
10	6.76	0.56	4.30	99.65	95.96
11	9.00	0.24	2.40	99.89	98.36
12	10.13	0.05	0.60	99.94	98.96
13	16.17	0.06	1.04	100.00	100.00
14	-	-	-	100.00	100.00
all sizes	0.88	100.00	100.00		
estimated number of households (00)	x	21216	x		
estimated area owned (00 hectares)	x	x	10736		
average area owned by land owning households (hectares)	1.18	x	x		

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

State : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of household ownership holding (code)	estimated number of households (00)	percentage of households leasing outland				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	2923	0.31	0.51	0.68	1.53	260	0.31	0.73	0.62	1.71
2	1558	-	3.85	2.82	6.67	459	-	2.90	2.73	5.63
3	585	-	3.42	-	3.42	250	-	1.62	-	1.62
4	4389	4.76	4.60	3.69	13.05	3181	1.62	4.68	2.25	8.55
5	3862	1.32	9.50	3.99	14.81	5663	0.30	6.44	1.10	7.84
6	1368	3.88	12.35	6.43	22.66	3336	0.30	4.63	0.80	6.23
7	696	4.31	12.50	6.32	23.13	2433	0.52	9.93	2.66	13.11
8	236	4.24	11.02	3.81	19.07	1050	0.46	2.43	0.62	3.51
9	100	5.00	16.00	4.00	25.00	543	0.75	3.28	0.90	4.93
10	119	-	21.01	12.60	33.61	805	-	11.31	3.87	15.18
11	50	-	22.00	-	22.00	450	-	7.46	-	7.46
12	11	-	-	-	-	112	-	-	-	-
13	12	-	33.33	-	33.33	194	-	19.58	-	19.58
14	-	-	-	-	-	-	-	-	-	-
all sizes	15914	2.31	6.31	3.40	12.00	18736	0.63	6.05	1.50	8.18

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 : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of household ownership holding (code)	esti- mated number of house- hold (00)	percentage of households leasing in land						esti- mated area owned (00 hec- tares)	percentage of area leased in					total
		for fixed money	for fixed pro- duce	for share of pro- duce	under usufru- ctuary 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*	5302	31.01	1.09	5.68	3.94	56.21	98.70	-	8.60	332	621	232	1531	3576
1	2923	3.65	3.52	12.16	-	5.19	22.23	260	17.91	40.34	73.37	-	9.81	141.43
2	1558	5.52	0.38	82.41	6.61	10.08	97.37	459	14.44	0.88	68.75	10.30	4.05	98.42
3	505	-	-	11.97	-	16.92	28.89	250	-	-	27.67	-	5.34	33.01
4	4389	2.55	6.31	19.94	2.55	6.66	34.45	3181	2.02	6.84	18.19	0.98	4.03	32.06
5	3862	6.00	2.80	9.71	2.46	1.60	24.57	5663	3.15	3.78	2.58	1.09	1.00	11.90
6	1368	3.29	2.34	10.67	0.07	3.87	20.10	3336	0.85	0.91	3.48	0.01	1.32	6.56
7	696	3.59	1.15	3.30	2.16	2.01	12.21	2433	0.63	0.33	0.82	0.25	0.33	2.56
8	236	2.97	-	2.12	1.69	-	6.78	1050	0.38	-	0.12	0.27	-	0.77
9	100	5.00	-	-	4.00	-	9.00	543	0.60	-	-	0.74	-	1.34
10	119	-	3.36	3.36	-	2.52	9.24	805	-	0.50	0.91	-	0.10	1.51
11	50	-	-	-	8.00	-	8.00	450	-	-	-	0.36	-	0.36
12	11	-	-	-	-	-	-	112	-	-	-	-	-	-
13	12	-	-	-	-	-	-	194	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	21216	11.03	3.01	16.20	2.58	17.97	49.17	18736	4.14	3.83	9.05	1.33	4.80	23.23

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 : Assam

Rural

number of sample villages : 180

number of sample households : 1385

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	5373	6670	6022	x	x	x	4.36	4.53	4.45
0.1	2339	3497	2918	x	x	x	x	x	x
0.2	3034	3173	3104	x	x	x	x	x	x
1	1438	987	1212	208	136	172	5.12	4.11	4.71
2	2229	1322	1776	701	411	556	4.74	5.00	4.84
3	986	785	885	442	346	394	5.33	4.66	5.04
4	4447	3820	4133	3457	2934	3196	5.64	5.70	5.67
5	4787	4321	4554	7514	6417	6965	7.15	6.87	7.02
6	922	2084	1503	2330	5090	3710	7.70	8.25	8.08
7	521	814	667	1890	2881	2385	8.54	9.54	9.04
8	149	352	250	655	1571	1115	10.99	9.72	10.12
9	48	135	92	268	738	503	12.58	10.85	11.24
10	27	123	75	189	846	518	13.81	12.25	12.53
11	20	48	34	182	417	300	17.00	12.12	13.56
12	7	8	8	82	87	84	9.71	23.12	15.75
13	-	10	5	-	121	60	-	7.10	7.10
14	-	-	-	-	-	-	-	-	-
all sizes	20954	21479	21216	17918	21998	19950	5.75	5.96	5.86

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

State : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of household operational holding (code)	average area opera- ted by household (hectares)	percentage of		cumulative percentage of	
		households	area operated	households	area operated
(1)	(2)	(3)	(4)	(5)	(6)
0	-	28.39	-	28.39	-
1	0.14	5.71	0.86	34.10	0.86
2	0.31	8.37	2.79	42.47	3.65
3	0.44	4.17	1.98	46.64	5.63
4	0.77	19.48	16.00	66.12	21.63
5	1.53	21.47	34.90	87.59	56.53
6	2.47	7.09	18.59	94.68	75.12
7	3.58	3.14	11.95	97.82	87.07
8	4.46	1.18	5.59	98.00	92.66
9	5.47	0.43	2.52	99.43	95.18
10	6.91	0.35	2.60	99.78	97.78
11	8.82	0.16	1.50	99.94	99.28
12	10.50	0.04	0.42	99.98	99.70
13	12.15	0.02	0.30	100.00	100.00
14	-	-	-	100.00	100.00
all sizes	3.94	100.00	100.00		
estimated number of households, (00)	x	21216	x		
estimated area operated (00 hectares)	x	x	19958		
average area operated by land operating households (hectares)	1.31	x	x		



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

State : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of household operational holding (code)	number (0.00) of cattle owned per 100 households						young stock	total
	males over 3 years			female over 3 years				
	working	others	sub-total	working	others	sub-total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	9.16	1.14	10.30	26.53	19.96	46.49	33.46	90.25
1	25.91	-	25.91	20.13	14.93	35.06	39.27	100.24
2	71.95	18.69	90.64	50.33	34.29	84.62	86.14	261.40
3	127.12	-	127.12	26.67	59.45	86.12	43.79	257.03
4	123.21	8.10	131.31	54.90	34.37	89.27	67.61	288.19
5	204.98	20.71	225.69	94.33	76.52	170.85	105.42	501.36
6	270.25	28.01	298.26	123.15	80.23	203.38	120.75	622.39
7	313.04	31.78	344.82	163.12	98.05	262.07	146.85	753.74
8	389.60	49.20	438.80	144.00	123.20	267.20	227.20	933.20
9	465.21	52.17	517.38	173.91	94.56	268.47	193.47	979.32
10	442.66	80.00	522.66	117.33	141.33	258.66	224.00	1005.32
11	582.35	117.61	699.99	164.70	214.70	379.40	211.76	1291.15
12	812.50	160.00	972.50	275.00	-	275.00	262.50	1510.00
13	460.00	-	460.00	160.00	80.00	240.00	240.00	940.00
14	-	-	-	-	-	-	-	-
all sizes	121.92	12.09	134.01	62.08	46.42	108.50	74.55	317.06

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

State : Assam		Rural							
number of sample villages : 180		number of sample households: 1385							
size class of household operational holding (code)	number (0.00) of buffaloes owned per 100 households						number of cattle and buffaloes per 100 households (0.00)		
	males over 3 years			females over 3 years			young stock	total	
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0	-	-	-	-	-	-	-	-	90.25
1	-	-	-	-	-	-	-	-	100.04
2	10.13	-	10.13	2.02	-	2.02	2.02	14.17	275.57
3	8.13	-	8.13	-	-	-	-	8.13	265.16
4	13.87	0.19	14.06	0.87	1.88	2.75	0.14	16.95	305.14
5	19.63	2.15	21.78	2.85	3.95	6.80	7.09	35.67	537.03
6	14.83	1.39	16.22	3.19	6.45	9.64	4.79	30.65	653.04
7	31.18	3.14	34.32	-	10.19	10.19	2.09	46.60	800.34
8	44.40	-	44.40	6.00	3.20	9.20	7.60	61.20	994.40
9	50.00	-	50.00	-	4.34	4.34	8.69	63.03	1042.35
10	38.66	10.66	49.32	2.66	30.66	33.32	13.33	95.97	1101.29
11	97.05	-	97.05	29.41	-	29.41	-	126.46	1417.61
12	250.00	-	250.00	-	72.50	72.50	-	322.50	1832.50
13	180.00	-	180.00	-	-	-	-	180.00	1120.00
14	-	-	-	-	-	-	-	-	-
all sizes	11.30	0.73	12.03	1.30	2.43	3.73	2.30	18.06	335.12

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

State : Assam

Urban

number of sample villages : 180

number of sample households : 1385

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*	552	69	621	1598	1202	2800	2015	5436
1	182.56	-	182.56	141.86	105.22	247.08	267.75	697.39
2	229.83	59.70	289.53	160.73	109.51	270.24	275.14	834.91
3	285.70	-	285.70	59.92	133.56	193.48	98.52	577.70
4	159.38	10.48	169.86	71.02	44.45	115.47	87.45	372.78
5	134.00	13.14	147.14	61.65	50.01	111.66	68.92	327.72
6	109.46	11.34	120.80	49.86	32.49	82.35	48.90	252.05
7	87.50	8.87	96.37	45.59	27.40	72.99	41.03	210.45
8	87.35	11.02	98.37	32.27	27.60	59.87	50.93	209.17
9	65.00	9.51	94.51	31.78	17.27	49.05	35.34	178.90
10	64.12	11.59	75.71	17.00	20.46	37.46	32.86	146.03
11	66.10	13.34	79.44	18.63	24.36	43.04	19.08	141.55
12	76.85	-	76.85	25.99	-	25.99	24.81	127.65
13	40.57	14.11	54.68	14.11	7.04	21.15	20.68	96.51
14	-	-	-	-	-	-	-	-
all sizes	129.58	12.82	142.40	65.98	49.40	115.38	79.24	337.02

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

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

State : Assam

Rural

number of sample villages : 180

number of sample households : 1385

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*	-	-	-	-	-	-	-	-	5436
1	-	-	-	6.47	-	6.47	-	6.47	703.86
2	32.37	-	32.37	-	-	-	6.47	38.84	873.75
3	18.26	-	18.26	1.11	2.42	3.53	-	21.79	599.49
4	17.94	0.25	18.19	1.85	2.57	4.42	0.17	22.78	395.56
5	12.82	1.38	14.20	1.28	2.59	3.87	4.62	22.69	350.41
6	6.00	0.54	6.54	-	2.84	2.84	1.93	11.31	263.36
7	8.85	0.86	9.71	1.33	0.72	2.05	0.57	12.33	222.78
8	9.93	-	9.93	-	0.79	0.79	1.68	12.40	221.57
9	9.12	-	9.12	0.37	4.42	4.79	1.58	15.49	194.39
10	5.58	1.53	7.11	3.34	-	3.34	1.93	12.38	150.41
11	11.00	-	11.00	-	68.57	68.57	-	79.57	221.13
12	23.62	-	23.62	-	-	-	-	23.62	151.27
13	15.86	-	15.86	-	-	-	-	15.86	112.37
14	-	-	-	-	-	-	-	-	-
all sizes	12.01	0.77	12.78	1.38	2.57	3.95	2.42	19.15	356.17

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

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

State : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of household operational holding (code)	number of households (00)	percentage of households not having working animals		percentage of households not having any working cattle or buffaloes
(1)	(2)	cattle	buffaloes	(5)
0	6022	95.21	100.00	95.20
1	1212	83.99	100.00	82.34
2	1776	61.48	95.94	57.43
3	885	34.23	95.93	26.10
4	4131	40.03	95.08	32.02
5	4554	24.44	87.08	8.60
6	1503	8.18	91.35	5.12
7	667	5.54	72.26	2.39
8	250	16.40	77.20	6.40
9	92	8.69	78.26	-
10	75	12.00	84.00	1.33
11	34	-	58.82	-
12	8	-	50.00	-
13	5	20.00	80.00	-
14	-	-	-	-
all sizes	21216	52.47	90.89	46.22

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 : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of households operational holding (code)	number (0.00) owned per 100 households								
	sheep	goats	horses & ponies	mules	donkeys	camels	other draught animals	pigs	poultry
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	1.06	18.16	0.24	-	-	-	-	8.53	204.78
1	-	25.74	-	-	-	-	7.17	3.71	174.33
2	-	79.11	-	-	-	-	-	4.05	266.04
3	-	58.07	-	-	-	-	-	-	404.74
4	9.48	58.46	0.36	-	-	-	12.24	10.21	393.82
5	2.37	71.23	0.17	-	-	-	10.60	17.14	348.90
6	4.52	90.55	0.59	-	-	-	11.04	14.10	571.78
7	6.29	120.23	-	-	-	-	27.88	21.43	674.36
8	-	91.20	-	-	-	-	1.60	58.40	680.40
9	-	126.08	-	-	-	-	-	47.82	870.65
10	-	221.33	1.33	-	-	-	-	56.00	1609.33
11	-	35.29	-	-	-	-	-	35.29	1476.47
12	-	212.50	87.50	-	-	-	-	250.00	2562.50
13	400.00	-	-	-	-	-	-	40.00	-
14	-	-	-	-	-	-	-	-	-
all sizes	3.27	55.08	0.25	-	-	-	6.75	11.57	384.30

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

Rural

State : Assam

number of sample villages : 180

number of sample households : 1385

size class of household operational holding (code)	number (0.00) of agricultural machinery owned per 100 households										
	ploughs wooden	ploughs iron	harrows	seed drills	sprayers	dusters	tractors				
							less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not available
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	2.90	-	1.72	-	-	-	-	-	-	-	-
1	28.87	-	26.54	-	-	2.96	-	-	-	-	-
2	73.31	11.76	77.13	-	-	12.21	-	-	-	-	-
3	103.95	16.04	103.61	-	-	-	-	-	-	-	-
4	109.00	6.12	78.93	0.87	-	10.99	-	-	-	-	-
5	171.93	5.48	120.97	2.67	-	21.95	-	-	-	-	-
6	182.16	14.57	137.25	1.06	-	16.43	-	-	-	-	-
7	219.19	12.59	161.01	1.49	-	11.54	-	-	-	-	-
8	243.20	16.40	176.00	-	-	17.60	-	-	-	-	-
9	289.13	28.26	171.73	15.21	-	39.13	-	-	-	-	-
10	352.00	10.66	181.33	-	-	24.00	-	-	-	-	-
11	367.64	41.17	247.05	-	-	20.58	-	-	-	-	-
12	525.00	-	225.00	-	-	125.00	-	-	-	-	-
13	320.00	-	360.00	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-
all sizes	97.11	5.87	72.94	0.93	-	10.11	-	-	-	-	-

TABLE (11) CONTD. :

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

State : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of household operational holding (code)	number (0.00) of agricultural machinery owned per 100 households						
	threshers	pumps			cane crushers	oil crushers	others
		electric	diesel	other			
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
0	-	-	-	-	-	-	30.45
1	-	-	-	-	-	-	102.88
2	-	-	-	-	-	-	156.30
3	-	-	-	-	-	-	232.95
4	18.71	-	-	-	0.87	-	239.65
5	7.09	-	-	-	0.26	0.13	295.95
6	4.92	-	-	-	0.53	-	386.69
7	4.19	-	-	0.44	1.49	-	577.09
8	13.60	-	-	-	1.60	-	539.60
9	21.73	-	-	-	-	-	617.39
10	21.33	-	-	-	5.33	-	837.33
11	-	-	-	-	-	-	1317.64
12	-	-	-	-	-	-	1475.00
13	240.00	-	-	-	-	-	320.00
14	-	-	-	-	-	-	-
all sizes	6.08	-	-	0.01	0.34	0.02	207.82



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 : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of household operational holding (code)	estimated number (0.00) of agricultural machinery per 100 hectares of operated area				estimated area operated per tractor (0.00 hectares)						
	ploughs wooden	ploughs iron	harrows	seed drills	less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not available	all	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	203.49	-	187.20	-	-	-	-	-	-	-	-
2	234.13	37.58	246.36	-	-	-	-	-	-	-	-
3	233.63	36.05	232.87	-	-	-	-	-	-	-	-
4	141.00	7.91	102.10	1.11	-	-	-	-	-	-	-
5	112.41	3.58	79.07	1.73	-	-	-	-	-	-	-
6	73.78	5.83	55.57	0.42	-	-	-	-	-	-	-
7	60.46	3.51	45.00	0.40	-	-	-	-	-	-	-
8	54.51	3.66	36.46	-	-	-	-	-	-	-	-
9	52.83	5.16	31.38	2.77	-	-	-	-	-	-	-
10	51.00	1.53	26.27	-	-	-	-	-	-	-	-
11	41.74	4.67	28.04	-	-	-	-	-	-	-	-
12	49.64	-	21.28	-	-	-	-	-	-	-	-
13	28.42	-	31.75	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-
all sizes	103.21	6.23	77.52	0.99	-	-	-	-	-	-	-

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

State : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of household operational holding (code)	number of households (00)	percentage of households reporting					
		ploughs		neither wooden nor iron plough	pumps		
(1)	(2)	wooden (3)	iron (4)	(5)	electric (6)	diesel (7)	other (8)
0	6022	2.25	-	97.75	-	-	-
1	1212	24.50	-	75.50	-	-	-
2	1776	57.65	7.80	42.28	-	-	-
3	885	77.40	16.04	22.59	-	-	-
4	4138	91.52	7.74	5.97	-	-	-
5	4554	91.76	3.73	9.37	-	-	-
6	1503	97.87	29.87	2.06	-	-	-
7	667	97.60	8.09	0.89	-	-	-
8	250	96.80	12.00	3.50	-	-	-
9	92	100.00	15.21	-	-	-	-
10	75	98.66	10.66	1.33	-	-	-
11	34	100.00	11.76	2.94	-	-	-
12	8	100.00	-	-	-	-	-
13	5	80.00	-	20.00	-	-	-
14	-	-	-	-	-	-	-
all sizes	21216	59.76	6.27	39.95	-	-	-

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

State : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of household operational holding (code)	number (0.00) of non-farm business equipments owned per 100 households										
	hand-loom	semi-automatic & power looms	spinning, pressing & baling equipments	reeds, bobbins and other accessories used in spinning & weaving	ghanis	oil-mills (power-driven)	rice milling and pounding equipments	flour milling grinding equipments	sewing machines	other tailoring equipments	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
0	0.33	-	-	0.41	0.16	-	9.09	-	1.31	1.72	
1	2.97	-	-	-	-	-	5.94	-	2.97	5.93	
2	4.05	-	-	-	-	-	15.99	-	-	-	
3	4.06	-	-	-	-	-	19.88	-	4.06	32.61	
4	1.74	-	-	1.74	-	-	2.42	-	-	-	
5	8.51	-	-	9.39	-	-	17.14	-	-	-	
6	11.11	-	-	6.58	-	-	6.32	1.06	-	-	
7	0.44	-	-	2.24	-	-	6.89	-	-	-	
8	13.20	-	-	-	-	-	4.00	-	-	-	
9	11.95	-	-	1.10	-	-	8.69	-	-	-	
10	16.00	-	-	-	-	-	-	-	-	-	
11	50.00	-	-	-	-	-	-	-	-	-	
12	-	-	-	-	-	-	-	-	-	-	
13	-	-	-	-	-	-	-	-	-	-	
14	-	-	-	-	-	-	-	-	-	-	
all sizes	4.08	-	-	4.04	0.04	-	9.99	0.07	0.71	2.19	

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

State : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of household operational holding (code)	number (0.00) of non-farm business equipments owned per 100 households													
	saws manually operated	saws power driven	lathes	casting, molting & welding equipments	furnance, bellows & other equipment in smithy shop	kilns	potter's wheels	scales, 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	1.12	-	-	16.57	5.54	-	-	26.17	4.20	-	-	2.47	44.38	
1	-	-	-	-	-	-	-	13.84	1.23	-	-	-	77.98	
2	-	-	-	-	-	-	-	2.02	0.45	-	-	-	-	
3	-	-	-	-	-	-	-	-	3.38	-	-	-	-	
4	-	-	-	-	-	-	-	0.87	2.71	-	-	-	1.74	
5	-	-	-	-	-	-	-	5.66	6.58	-	-	-	1.16	
6	-	-	-	-	-	-	-	1.13	7.71	0.53	-	-	16.76	
7	-	-	-	-	-	-	-	1.49	1.04	-	-	-	1.04	
8	-	-	-	-	-	-	-	39.50	4.00	-	-	28.00	-	
9	-	-	-	-	-	-	-	104.34	-	-	-	-	7.60	
10	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	-	-	-	-	-	-	-	-	-	-	-	-	-	
all sizes	0.32	-	-	4.70	1.57	1.4	-	10.81	4.01	0.03	-	1.03	18.39	

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

State : Assam

Rural

number of sample villages : 180

number of sample households : 1385

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	trailers	passenger buses	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
0	-	-	0.79	19.08	-	-	-	-	0.79	
1	-	-	-	6.35	-	-	-	-	-	
2	-	-	2.02	10.69	-	-	-	-	-	
3	-	-	-	8.13	-	-	-	-	-	
4	0.82	-	-	6.34	-	-	-	-	-	
5	2.59	0.13	3.14	24.90	-	-	-	-	-	
6	0.86	-	17.03	36.92	-	-	-	-	0.53	
7	2.99	-	25.18	49.47	-	-	-	-	5.09	
8	4.80	-	25.60	65.60	4.00	1.60	-	-	8.80	
9	4.34	-	26.08	65.21	-	-	-	-	-	
10	-	-	34.66	104.00	-	-	-	-	-	
11	11.76	-	50.32	120.53	-	-	-	-	-	
12	-	-	50.00	137.50	-	-	-	-	-	
13	-	-	-	100.00	-	-	-	-	80.00	
14	-	-	-	-	-	-	-	-	-	
all sizes	0.96	0.02	3.71	19.45	0.04	0.01	-	-	0.54	

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 EQUIPMENT IN THE TOTAL VALUE OF ALL THE SIX ASSET GROUPS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of household operational holding (code)	total value of six asset groups (Rs.00)	value of asset per 100 households (Rs.00)	value of asset per 100 hectares of operated area (Rs.00)	percentage shares of value of owned					
				cattle	buffaloes	other livestock	agricultural machinery	non-farm business equipments	transport equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	1119729	18594	1119729*	51.71	-	8.52	0.75	16.13	22.89
1	212547	17537	123574	63.60	-	9.78	4.22	14.15	8.25
2	746573	42037	134276	77.98	2.74	7.90	4.12	3.27	3.99
3	393560	44470	99888	71.25	7.34	8.59	4.51	5.56	2.75
4	2200153	53260	68841	76.57	8.46	6.61	4.43	1.31	2.62
5	5074437	111428	72856	75.71	9.21	3.99	3.14	2.11	5.84
6	1991832	132524	53688	70.27	10.84	4.50	3.47	2.89	8.03
7	1069210	160301	44831	71.24	9.28	4.40	3.48	1.50	10.10
8	486899	194760	43668	63.51	9.30	4.38	3.35	6.00	13.46
9	357341	388414	71042	50.26	5.01	2.07	18.79	0.32	23.55
10	226829	302439	43789	51.07	9.93	6.02	23.81	0.28	8.89
11	105558	310465	35186	64.45	16.80	2.87	2.36	1.47	12.05
12	36772	459650	43776	28.89	53.36	11.51	1.25	-	5.59
13	25568	511360	42613	75.03	10.56	3.70	4.30	-	6.41
14	-	-	-	-	-	-	-	-	-
all sizes	14047008	66210	70383	70.96	8.14	5.30	4.06	3.55	7.99

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

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

State : Assam

Rural

number of sample villages : 180

number of sample households : 1385

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	1417	987	1202	208	136	172
2	2373	1360	1866	701	411	556
3	985	785	885	442	346	394
4	4450	3932	4191	3457	2934	3196
5	5076	4321	4698	7514	6417	6966
6	1028	2084	1556	2330	5090	3710
7	519	814	666	1890	2881	2335
8	175	352	264	655	1574	1115
9	48	135	92	268	738	503
10	27	123	75	189	846	517
11	20	48	34	182	417	300
12	7	8	8	82	87	84
13	-	10	5	-	121	60
14	-	-	-	-	-	-
all sizes	16125	14959	15542	17918	21993	19958

TABLE (18) :

## PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

Rural

State : Assam

number of sample villages : 180

number of sample households : 1385

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	0.14	7.73	0.86	7.73	0.86
2	0.30	12.01	2.79	19.74	3.65
3	0.44	5.69	1.97	25.43	5.62
4	0.76	26.97	16.02	52.40	21.64
5	1.48	30.23	34.90	82.63	56.54
6	2.38	10.01	18.59	92.64	75.13
7	3.58	4.29	11.95	96.93	87.08
8	4.22	1.70	5.59	98.63	92.67
9	5.47	0.59	2.52	99.22	95.19
10	6.89	0.48	2.59	94.70	97.78
11	8.82	0.22	1.50	99.92	99.28
12	10.50	0.05	0.42	99.97	99.70
13	12.15	0.03	0.30	100.00	100.00
14	-	-	-	100.00	100.00
all sizes	1.28	100.00	100.00		
estimated number of operational holding (00)	x	15542	x		
estimated area operated (00 hectares)	x	x	19958		



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 : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of operational holding (code)	estimated number of holdings (00)	owned area	percentage of holdings reporting					
			owned			leased in area		
			for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	other terms	under any term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	1202	71.83	6.07	-	5.57		31.95	37.94
2	1866	46.41	5.52	2.36	6.11	3.86	24.76	39.28
3	885	84.07	-	-	-	4.07	16.04	16.27
4	4191	82.89	11.69	2.46	14.27	3.34	12.07	19.14
5	4698	93.49	9.36	4.96	21.26	0.55	6.94	20.20
6	1556	96.14	7.52	8.48	19.60	0.64	7.46	25.06
7	666	93.09	6.01	15.32	11.11	2.40	7.80	36.34
8	264	93.56	10.96	3.03	12.88	3.03	3.79	33.71
9	92	98.91	4.35	4.35	4.35	4.55	8.70	25.00
10	75	100.00	5.33	5.33	4.33	-	-	10.67
11	34	100.00	-	11.76	-	-	-	11.76
12	8	100.00	-	-	-	50.00	-	50.00
13	5	100.00	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	15542	83.10	8.34	4.08	14.15	2.03	12.91	24.73

1296.002 63.1136

2197.193  
87

1930.3164

3843.5356

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

State : Assam

Rural

number of sample villages : 100

number of sample households : 1395

size class of operational holding (code)	estimated area operated (00 hectares)	percentage of operated area						total
		owned	leased in					
			for fixed money	for fixed produce	for share of produce	under uni- fructuary mortgage	other terms	
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1	172	62.82	5.65	-	5.18	-	26.35	37.18
2	556	54.80	2.18	2.33	6.26	5.61	28.82	45.20
3	394	83.35	-	-	-	4.52	12.13	16.65
4	3196	75.34	5.22	0.91	10.78	1.65	6.10	24.66
5	1966	77.18	3.81	2.80	12.16	0.70	3.35	22.82
6	3710	84.03	3.04	4.11	5.89	0.15	2.78	15.97
7	2385	83.62	2.05	7.38	5.19	0.47	1.29	16.38
8	1115	89.47	4.07	1.81	4.07	0.51	0.07	10.53
9	503	93.25	0.40	2.09	1.85	0.80	1.61	6.75
10	517	93.90	1.56	2.19	2.35	-	-	6.10
11	300	98.65	-	1.35	-	-	-	1.35
12	84	98.09	-	-	-	1.91	-	1.91
13	60	100.00	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	19958	<del>80.41</del>	<del>3.34</del>	3.05	8.24	0.89	4.18	19.59
		80.31	3.36	3.07	8.24		4.13	19.169
			670.5888	612.7106	1644.5392			3929.7302
				88				
				1283.2994				

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

State : Assam

Rural

number of sample villages : 100

number of sample households : 1385

size class of operational holding (code)	number of operational holdings (00)	percentage of holdings		area operated (00 hectares)	percentage of area operated	
		individual	joint		individually	jointly
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	1202	100.00	-	172	100.00	-
2	1865	100.00	-	556	100.00	-
3	685	100.00	-	1394	100.00	-
4	419	100.00	-	3196	100.00	-
5	4698	100.00	-	6966	100.00	-
6	1556	100.00	-	3710	100.00	-
7	666	100.00	-	2385	100.00	-
8	264	100.00	-	1115	100.00	-
9	92	100.00	-	503	100.00	-
10	75	100.00	-	517	100.00	-
11	34	100.00	-	300	100.00	-
12	8	100.00	-	84	100.00	-
13	5	100.00	-	60	100.00	-
14	-	-	-	-	-	-
all sizes	15542	100.00	-	19958	100.00	-

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

State : Assam

Rural

number of sample villages : 180

number of sample households : 1385

size class of operational holding (code)	number of holdings (00)	percentage of hold- ings reporting atta- ched farm workers	average number of farm workers per reporting holding during major crop season	average number of farm workers per repor- ting holding during major crop season				
				autumn	winter	spring	summer	perennials
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	1202	44.92	1.56	1.05	1.97	1.00	1.00	-
2	1866	89.28	1.28	1.05	1.33	1.00	-	-
3	885	90.28	1.43	1.36	1.45	-	-	-
4	4191	82.37	1.43	1.44	1.41	2.00	-	-
5	4698	83.74	1.82	1.95	1.75	2.92	-	-
6	1556	84.45	2.13	1.93	2.13	12.50	-	-
7	666	87.24	2.40	2.54	2.35	-	-	-
8	264	91.67	2.48	2.60	2.45	-	-	-
9	92	95.65	3.14	2.88	3.22	-	-	-
10	75	96.00	2.81	3.62	2.51	-	-	-
11	34	91.18	3.12	2.95	3.22	-	-	-
12	8	50.00	4.50	5.00	4.00	-	-	-
13	5	100.00	5.60	-	5.60	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	15542	81.89	1.70	1.70	17.70	2.07	1.00	-

ERRATA - ASSAM

SL. NO.	PAGE NO.	TABLE NO.	SIZE CLASS	COLUMN NO.	ORIGINAL ENTRY	REVISED ENTRY
(0)	(1)	(2)	(3)	(4)	(5)	(6)
2	19 43	5 5	0.1 <sup>6</sup>	7 4	3740 710	3748 711
3	88	19	All sizes	11	80.41	80.31
4	88	19	All sizes	12	3.34	3.36
5	88	19	All sizes	13	3.05	3.07
6	88	19	All sizes	14	8.21	8.24
7	88	19	All sizes	16	4.10	4.13
	88	19	All sizes	17	19.59	19.69