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P.O. Box 349
Kingston 6, Jamaica.

AGRO - SOCIO - ECONOMIC

muestra
SAMPLE SURVEY *estudio*

OF

ALLSIDES - TRELAWNY

JAMAICA



INSTITUTO
DIRECCION GENERAL
I. I. C. A.

NOV 1979
IICA-CIDIA

AGRO - SOCIO - ECONOMIC

SAMPLE SURVEY

OF

ALLSIDES - TRELAWNY

JAMAICA

By IICA Jamaica Staff

September 1979

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AGRICULTURE IN JAMAICA

Collection of papers of the Office of IICA in Jamaica

1977 - 1978

- No. I- 1 Fritz Andrew Sibbles, " Basic Agricultural Information on Jamaica Internal Document of Work", January 1977
- No. I- 2 Yvonne Lake, "Agricultural Planning in Jamaica", June 1977
- No. I- 3 Aston S. Wood, Ph.D., "Agricultural Education in Jamaica", September - October 1977
- No. I- 4 Uli Locher, "The Marketing of Agricultural Produce in Jamaica", November 1977
- No. I- 5 G. Barker, A. Wahab, L.A. Bell, "Agricultural Research in Jamaica", November 1977
- No. I- 6 Irving Johnson, Marie Strachan, Joseph Johnson, "Land Settlement in Jamaica", December 1977
- No. I- 7 Government of Jamaica, "Agricultural Government Policy Papers", February 1978
- No. I- 8 Jose Emilio Araujo, "The Communal Enterprise", February 1978
- No. I- 9 IICA and MOAJ, "Hillside Farming Technology - Intensive Short Course", Vols. I and II, March 1978
- No. I-10 Jose Emilio Araujo, "The Theory Behind the Community Enterprise - Seminar in Jamaica", March 1978
- No. I-11 Marie Strachan, "A National Programme for the Development of Hillside Farming in Jamaica", April 1978
- No. I-12 D.D. Henry, "Brief Overall Diagnosis of Hillside Farming in Jamaica", April 1978
- No. I-13 Neville Farquharson, "Production and Marketing of Yams in Allsides and Christiana", May 1978
- No. I-14 R.C. E.McDonald, A.H. Wahab, "Fertility Assessment of Newly Terraced Hillside Soils Using the Microplot Technique - The Allsides Case Study", 1978
- No. I-15 IICA - IDB, "Course in Preparation and Evaluation of Agricultural Projects", Vols. I and II, November 1977
- No. I-16 Neville Farquharson, "Production and Marketing of Dasheen in Allsides and Christiana", June 1978

100

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data.

In the second section, the author details the various methods used to collect and analyze the data. This includes both manual and automated processes. The goal is to ensure that the information gathered is both reliable and comprehensive.

The third part of the document focuses on the results of the analysis. It shows that there is a clear trend in the data, which suggests that the current strategy is effective. However, there are some areas where improvement is needed, particularly in terms of efficiency and cost reduction.

Finally, the document concludes with a series of recommendations for future action. These include implementing new software tools, training staff on best practices, and conducting regular audits to ensure ongoing compliance and accuracy.

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- No. II- 1 O.Arboleda-Sepulveda (IICA-CIDIA), "Agricultural Documentation and Information Network in Jamaica",
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- No. II- 2 Victor Quiroga, "National Agricultural Information System",
(NAIS-Jamaica) Project Profile, September 1978
- No. II- 3 Joseph Johnson, "A Review on Land Reform in Jamaica for the
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- No. II- 4 Neville Farquharson, "ABC of Vegetable Farming", A Draft High
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- No. II- 5 Jerry La Gra, "Elements of an Agricultural Marketing Strategy
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- No. III- 2 IICA-MAJ "Hillside Farming in Jamaica", A Training Seminar
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- No. III- 3 A.L. Wright, A.H. Wahab, H.Murray, "Performance of Six
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Terraced Ultisol in Jamaica", September 1979
- No. III- 4 IICA Jamaica Staff, "Agro-Socio-Economic Sample Survey of
Allsides - Trelawny, Jamaica", September 1979

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I N T R O D U C T I O N

The Allsides Pilot area is 634 acres in size, and is located in the southern part of the Parish of Trelawny, northwest Jamaica, an area of precipitous hills and sudden depressions (See Appendix I, Maps I and II, also Appendix VI Table 26). However, soil type and distribution (See Appendix I Map 3) and favourable climate (Appendix II) allow for relatively successful cultivation of certain crops (See Appendix I Map 4).

The first priorities of the Ministry of Agriculture for the hilly areas of Jamaica (as identified by the Government) are to increase food production, provide employment, and improve the standard of living of the 'minifundia' farmers. As a result, the Government of Jamaica launched a soil conservation programme in which IICA cooperated since 1977 in the development of systems of production for newly terraced lands.

In the anxiety to change or improve existing conditions, sometimes the fact is overlooked that whenever humans are involved the situation is complex and extremely sensitive, because it implies cultural change. As Hirsch points out in his work Some Cultural Variables in Institution Building Theory "when the theoretical formulations of institution building are applied, cultural variables that affect it in any given location must be considered". It is, therefore, imperative that before implementation of policies of change, a thorough study of the people to be involved, and a study of factors affecting their life style and system of production be done and used as guidelines in choosing strategies of approach and methods of implementation.

This survey of the farmers in Allsides, their farming practices, living conditions, cultural habits, and economics may be used to test the socio-economic viability of farming systems developed, especially for this specific area.

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INTRODUCTION Cont/d

In order to comply with the priorities set forth by the Government of Jamaica as expressed in the second paragraph above, it is necessary to provide the background information which will allow the preparation of more and bigger food production and soil conservation programmes for the hillsides of Jamaica.

The agro-socio-economic sample survey of Allsides provides an up-to-date ~~information on farming,~~ social conditions, costs and benefits. This information will be basic for planners, analysts, and implementers of hillside projects. It is hoped that these types of surveys will be extended to other hillside areas around Allsides, as well as in other parishes of the Island.

*made
handwritten*

~~The preparation of this work has included the patient and dedicated assistance from Mr. Roy Russell and other personnel of the Data Bank and Evaluation Unit of the Ministry of Agriculture, as well as of Jennifer Scott, and the IICA Jamaica staff who have dedicated their time and effort for its completion, to all of them we give our thanks.~~

The addition of this publication to the collection of papers "Agriculture in Jamaica" is greatly welcomed.

Percy Aitken-Soux
Director
IICA Jamaica

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The purpose of this document is to provide information regarding the activities of the [redacted] and to ensure that the information is disseminated to the appropriate personnel. This document is classified as [redacted] and should be handled accordingly.

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M E T H O D O L O G Y

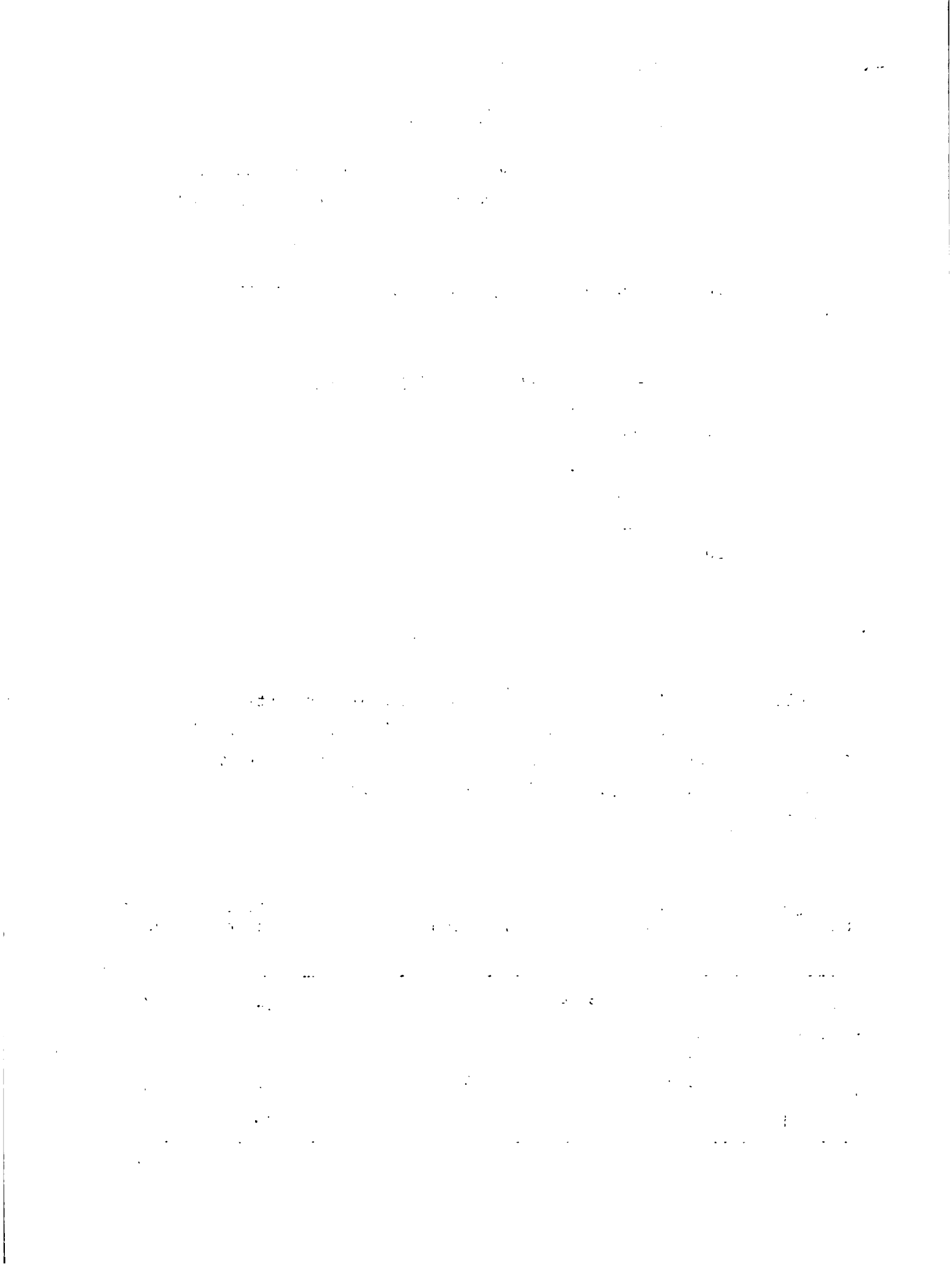
A frame of the Universe of farmers was obtained. This Universe comprised 233 farmers as listed by the surveyors, and as registered by the Lands Office of Christiana.

The Universe frame was structured by size of holding (in acres) as follows:

<u>Table 1</u>	<u>Size of Holding (Acres)</u>	<u>Number of Farmers</u>
	0.5 - Under 1	20
	1 - Under 2	63
	2 - Under 5	95
	5 - Under 10	11
	10 - Under 20	2
	20 - Under 50	-
	50 +	-
	Not stated	42
		233

A sample was drawn from the Universe. The sample was proportional, stratified, and randomly chosen within the stratified sub-sample. The sample was weighted by size, group, homogeneity and the weight by strata for the final sample was determined. The sample was done as follows:

<u>Table 2</u>	<u>Acreage Size Group</u>	<u>No. of Farmers</u>	<u>%</u>	<u>Sampling Fraction</u>	<u>Sample Size</u>	<u>Actual Adjusted Sample Size</u>	<u>Sample Weight</u>
	½ - Under 2	83	35.6	1/5	17	14	6.01%
	2 - Under 5	95	40.8	1/5	19	15	6.4 %
	5 - Under 10	11	5.6	1/1	13	9	3.8 %
	10 +	2				2	0.9 %
	Not Stated	42	18.0	1/2	21	19	8.2 %
		233	100.0		70	59	25.3 %



The farmers interviewed are listed in the sample frame (Appendix V). Eleven questionnaires were voided for inconsistencies and errors.

A questionnaire was previously used by the Data Bank and Evaluation Division of the Ministry of Agriculture in the Pindars River, Two Meetings area was adopted and modified for use in the survey (see Appendix IV). Data collected from interviews with farm families were weighted and hence tabulations were prepared (See Appendix VI) with a total of 207 tables.

The designing and modification of the questionnaire, and the training of the enumerators were done by the officers of the Data Bank and Evaluation Division, and personnel of the IICA Jamaica office. Additional clerical staff was recruited with the assistance of the Data Bank and Evaluation Division and paid by IICA. This personnel was used in coding and tabulating.

A highlight analysis was made after careful study of the tables. Relevant available literature was revised for a better understanding of the problem.

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A N A L Y S I S

Background

Until the early 19th century, agriculture in Jamaica was essentially sugar-cane on prime agricultural land, under the plantation system using cheap labour provided by slaves. Emancipation led to the event of the negro small farmers who, now free men, moved away from the plantations to the only available place for them to settle - the hilly crown lands surrounding the flat low-lying plains of sugar cane plantations or to the backlands of large plantations on which they had squatted effectively undisturbed for varying periods. The new free men would produce food for their domestic consumption, engaging in a variety of crop cultivation, and livestock production in small quantities. The surplus of their production would be disposed of in a nearby market. As time went by, more holdings were established at varying distances from the market place. The resulting marketing inconvenience was soon alleviated by higglers (mini-brokers) who eventually established themselves as a link between producer and consumer, serving and exploiting both. The higgler would buy from the farmers at farmgate prices, and sell the produce in market places to the consumer or in some cases wholesale to other higglers who would retail the produce in town markets.

Slaves were brought from the African continent, and in the interest of the masters, they were not allowed to practice their indigenous cultural habits. In regard to family organization they were forced to mate for the replenishment of the cheap labour force, a breeding system was maintained; sentimental relationships were discouraged. However, in the pre-emancipation period some attempt was made at acculturation - the slaves were taught to read and write English, they were taught the christian religion, and other aspects of the Masters' culture. The post emancipation period saw a carry-over of the adopted values. It should not be surprising, therefore, that today there is a high proportion of common law marriages, patriarch family units, family units sired by more than one man, more than one family unit sired by one man, and family units fathered by mothers and/or grandmothers.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is essential for ensuring transparency and accountability in the organization's operations.

2. The second part outlines the various methods and tools used to collect and analyze data. This includes the use of surveys, interviews, and focus groups to gather qualitative information, as well as the application of statistical techniques to quantitative data.

3. The third part of the document addresses the challenges and limitations of data collection and analysis. It highlights the potential for bias and error in data collection, as well as the difficulty of interpreting complex data sets.

4. The fourth part discusses the importance of data security and privacy. It emphasizes the need to implement robust security measures to protect sensitive information and to comply with relevant regulations.

5. The fifth part of the document provides a summary of the key findings and conclusions. It highlights the importance of ongoing monitoring and evaluation to ensure that the organization's data collection and analysis processes remain effective and relevant.

As the farmers became educated they tended to adopt more the cultural values of their former masters. This is logical because they attended learning institutions patterned after Europe.

There has been much migration from the rural to the urban areas and countries abroad, Among the reasons we can quote are: more attractive incomes; enjoying better standard of living. Paradoxically, this standard of living, although much better than that which they obtained at home in Jamaica, placed them in the role of third and fourth class citizens in the countries to which most of them had migrated, largely as unskilled workers.

The different cross tabulations show many facts of the lives of the Allsides farmers, but certainly they are not complete. Nonetheless the Tables serve as a firm benchwork on the socio-agro-economic background of the area.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in the context of financial reporting and auditing. The text notes that without reliable records, it becomes difficult to verify the accuracy of financial statements and to identify any potential discrepancies or irregularities.

2. The second part of the document focuses on the role of internal controls in ensuring the integrity of financial information. It highlights that a robust system of internal controls is necessary to prevent and detect errors or fraud. This includes the implementation of segregation of duties, authorization procedures, and regular reconciliations. The document stresses that these controls are not just administrative formalities but are critical for the overall reliability of the organization's financial data.

3. The third part of the document addresses the challenges associated with data management and information security. It discusses the risks of data loss, unauthorized access, and cyber threats. The text suggests that organizations should invest in secure data storage solutions, implement strong password policies, and conduct regular security audits. Additionally, it emphasizes the importance of employee training and awareness in maintaining a secure data environment.

4. The fourth part of the document explores the impact of technology on financial reporting and auditing. It notes that while technology offers significant advantages in terms of efficiency and accuracy, it also introduces new risks and complexities. The text suggests that organizations should carefully evaluate the benefits and risks of adopting new technologies and ensure that they have the necessary expertise and resources to manage them effectively.

5. The fifth and final part of the document provides a summary of the key points discussed and offers some concluding thoughts. It reiterates that maintaining accurate records, implementing strong internal controls, ensuring data security, and leveraging technology responsibly are all essential for ensuring the integrity and reliability of financial information. The document concludes by encouraging organizations to continuously monitor and improve their financial reporting and auditing processes.

HIGHLIGHTS OF TABULATIONS

(i) GENERAL CONDITIONS

Tables 1 to 4C

Tenure 33% of the farmers control holdings 0.5 to less than 2 acres in size
55% " " " " " 2 " " " " 5 " " "
11% " " " " " 5 " " " " 10 " " "
1% " " " " " more than 10 acres in size

Age 21% of the farmers are less than 40 years old
and 56% " " " " 40 to less than 60 years old
Family 23% " " " " 60 years and older
58% " " " " less than 20 years old

The average family size is 6

Marital Status 50% of the farmers are lawfully wed
21% " " " " common-law wed

Tables 141 to 163 show that the female spouse plays an important part in decision making on the farm

Education Tables 5 and 6

13% of the farmers are illiterate
Those who are literate have had only primary education
9% of the dependents have had secondary education
2% of the dependents have had vocational training
For 87% of all farmers the highest level of educational attainment is that of a primary literate

Housing Tables 84 to 104

67% of the dwellings are separate houses

and 87% of the dwellings are owned

Household 31% of the dwellings are of wooden outer walls

Facilities 27% of the dwellings are 20 years old and over
34% of the dwellings have only two rooms

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is essential for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It highlights the need for a systematic approach to data collection and the importance of using reliable sources of information.

3. The third part of the document focuses on the analysis and interpretation of the collected data. It discusses the various statistical and analytical tools that can be used to identify trends and patterns in the data.

4. The fourth part of the document discusses the importance of communicating the results of the analysis to the relevant stakeholders. It emphasizes that clear and concise communication is essential for ensuring that the findings are understood and acted upon.

5. The fifth part of the document discusses the various challenges and limitations associated with data collection and analysis. It highlights the need for a thorough understanding of these challenges and the importance of developing strategies to overcome them.

6. The sixth part of the document discusses the various applications of data collection and analysis in different fields. It highlights the wide range of uses for this type of information and the importance of tailoring the approach to the specific needs of the organization.

7. The seventh part of the document discusses the various ethical considerations associated with data collection and analysis. It emphasizes the need for a strong ethical framework and the importance of protecting the privacy and confidentiality of the data.

8. The eighth part of the document discusses the various legal and regulatory requirements that apply to data collection and analysis. It highlights the need for a thorough understanding of these requirements and the importance of ensuring compliance.

9. The ninth part of the document discusses the various best practices for data collection and analysis. It highlights the importance of using a systematic and consistent approach and the need for ongoing monitoring and evaluation.

10. The tenth part of the document discusses the various future trends and developments in data collection and analysis. It highlights the importance of staying up-to-date on the latest research and technology in this field.

Tables 105 to 111

No household has water pipes

72% of the household have natural springs as their source of water supply. (Limestone topography is noted for springs, sink-holes, disappearing and reappearing streams.)

23% of the households are provided with electricity

All toilets in the area are pit toilets

3% of the household share toilet facilities

5% of the household have no toilet facilities

Participation Tables 80 to 83

at As much as 46% of the farmers have not attained membership in any
Community Farm or Community Organization.

Level

(ii) FARMING PRACTICES

Crops Table 25

38% of the acreage is in purestand

34% of the acreage is in mixed stand

8% of the acreage is in food forest

5% of the acreage is in ruinate

10% of the acreage lies fallow

5% of the acreage is otherwise occupied

Livestock There is no pasture. (Animals are put on the fallow or ruinate lands or by the roadside. Smaller stock may be put in folds.)

Major crops reported are yams, peas and bananas.

Reported Livestock reported are cattle, pigs, goats and poultry. It should
Crops & be noted that although goats do well on hilly terrain and cheap
Livestock food, only 15% of the farmers have goats, and none of the farmers within the range 0.5 to less than 2 acres (See Appendix VI Tables 33 to 36). The advantage of goats not being choosy about what they eat becomes a disadvantage to the farmer because they eat and destroy and plunder the crops grown for commercial purposes.

Soil Table 28
Conservation 56% of the farmers have not terraced their farms, and of these 7% are willing to terrace unconditionally 34% are willing to terrace if it is likely to be beneficial to them 59% are not willing to terrace:, these apparently prefer their traditional way of cultivating along slope, which allows for quick run off of rain water.

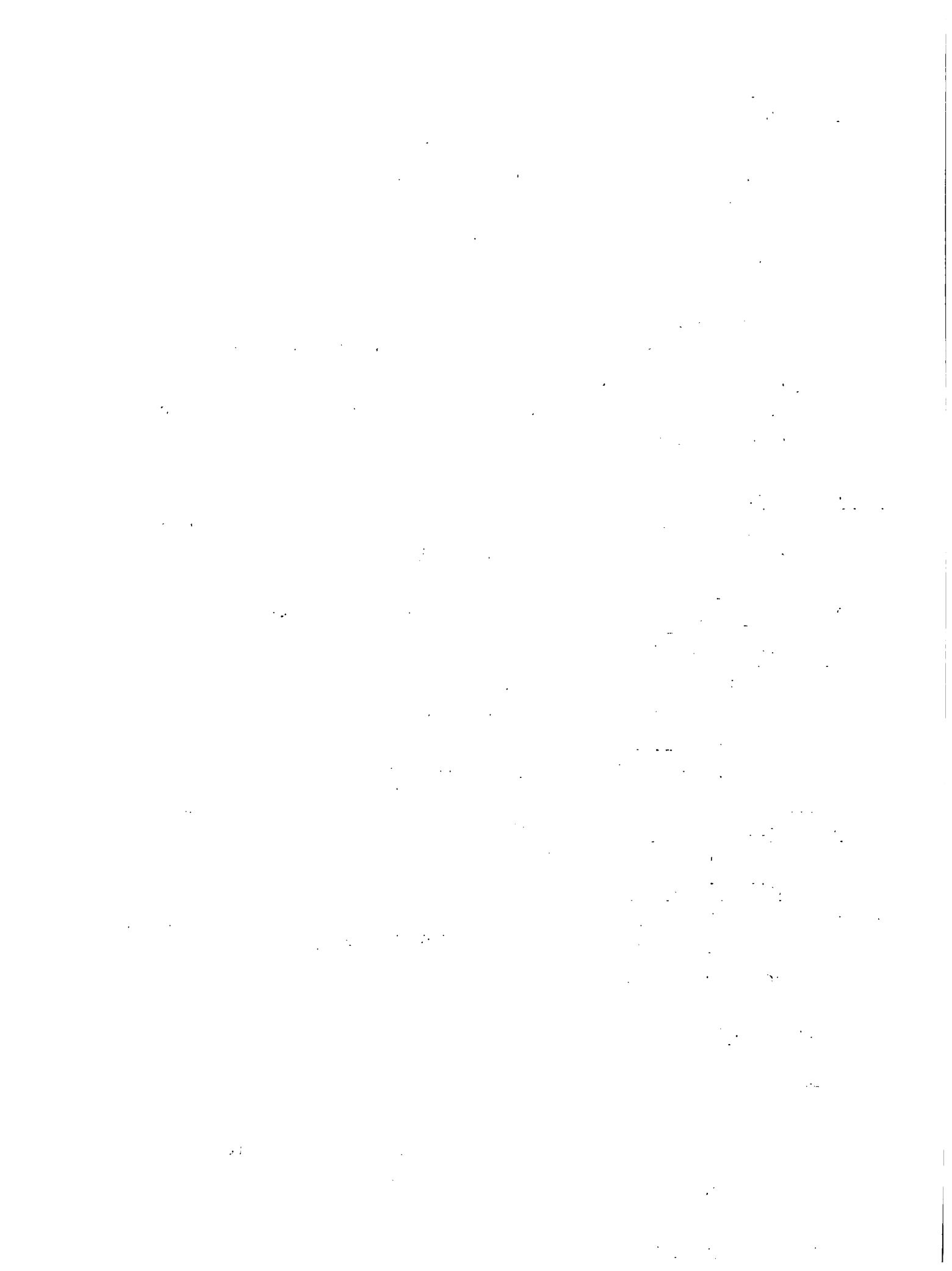
Source Tables 76 to 79
of 74% of the farmers use the MacDonald Almanac (An astrological publication) as their source of information. None of them gain information from Agricultural Extension officers, field days, or community associations.

Employment Tables 66 to 75
17% of the farmers engage in off-farm employment but for only one quarter

(iii) ECONOMIC ASPECTS

Property Table 24
17% of the land is owned by the farmers
67% of the land is leased or rented (See Appendix III)
There will most definitely be an element of insecurity and consequently farmers will not want to invest heavily.

Labour Tables 58 to 61
Labour is difficult to obtain, however,
Tables 7A and 7B
92% of the male dependents, and
53% of the female dependents who are 15 years and older are unemployed and willing to work.



Capital Tables 128 to 130

Low farm gate price is a major problem

Lack of sufficient capital is a major problem

Tables 40 to 57 indicate that working capital is a major constraint to improved agricultural practices mainly because of the belief that interest rates on loans are too high.

Marketing Tables 31A, 31B and 31C

of Farm Although the Agricultural Marketing Corporation (AMC) was instituted
Products to improve marketing conditions, transactions with higglers have by far outweighed those with the Corporation. This may be partially explained by the fact that the AMC link cannot provide the intimate atmosphere that the higglers' effort as well as that which the higgler allows for better bargaining and as a result, more lucrative prices.

Labour Tables 62 to 65

Efficiency Low efficiency is one of the main problems of labour, and although one may question the competence of the farmers themselves as entrepreneurs economic efficiency should be defined within the restrictions of the factors at the disposal of the people or the level of the
Under simplified conditions observed poverty is not a consequence of any significant inefficiencies in productivity or factor allocation
(See Shultz, Transforming Traditional Agriculture)

Decision Tables 141 to 163

Making Spouses play an important part in decision making on the farm. Common law wives being more important in decision making than married wives.

(iv) ATTITUDES

Highest Tables 131 to 135 show possible ways of achieving an improved
Need standard of living, placed in order of importance by the farmers
(See Appendix IV, question 40 of Questionnaire).

- (a) Better prices for their farm produce
 - (b) More finance
 - (c) Better homes provided
- are the first priorities
- (d) More organized training of farmers
 - (e) Health clinics
 - (f) More schools
 - (g) Assistance in soil conservation was not considered of immediate importance by any of the farmers

Aspirations Tables 124 to 127

for 50% of the farmers are interested in improving their skills through
Training formal training

5% of the farmers are not interested

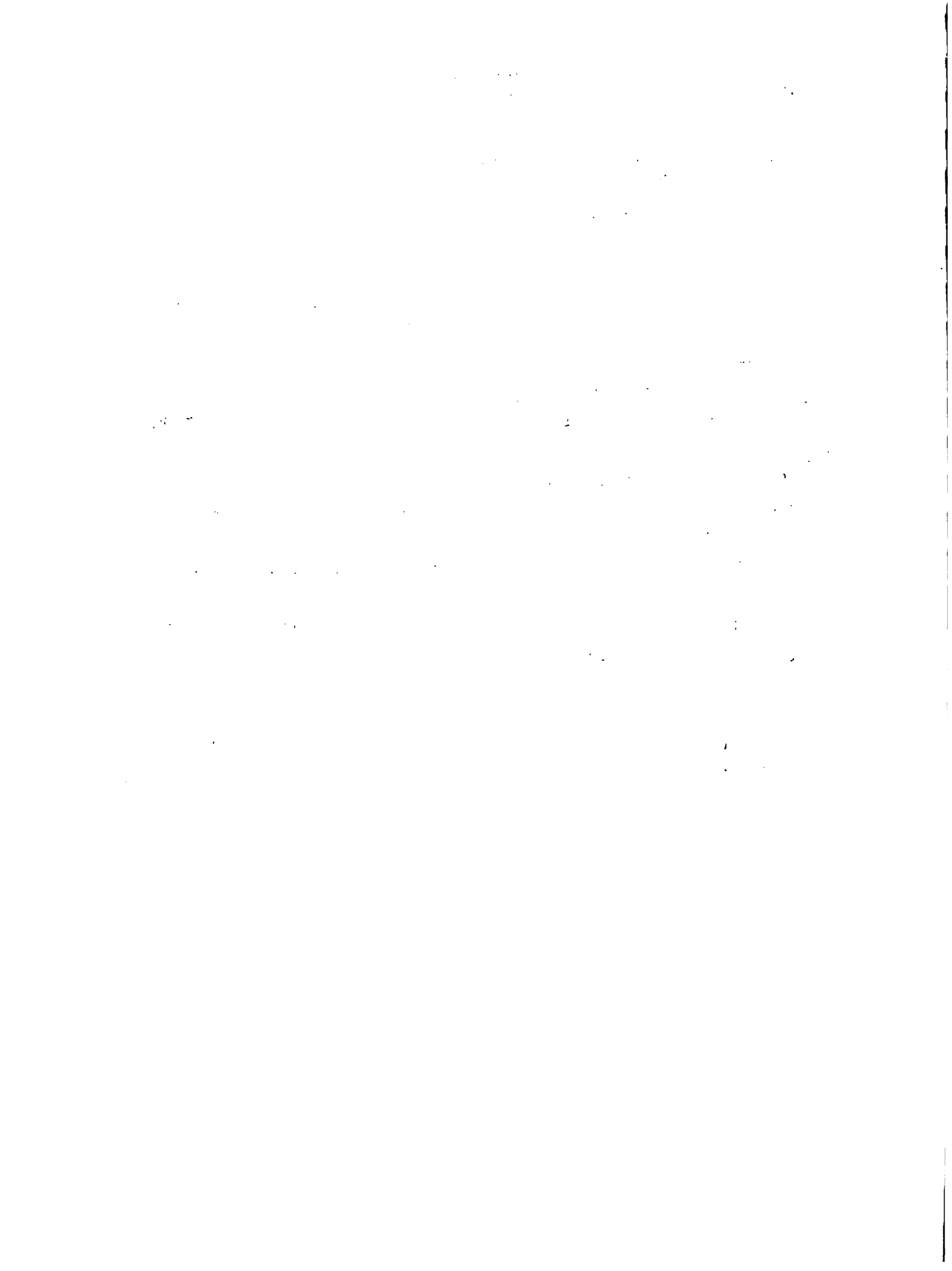
42% of the farmers do not think formal training is necessary to improve their skills

3% of the farmers do not know if formal training is necessary

As mentioned before, 59% of the farmers are not willing to terrace (See third paragraph re farming practices).

Tables 118 to 123

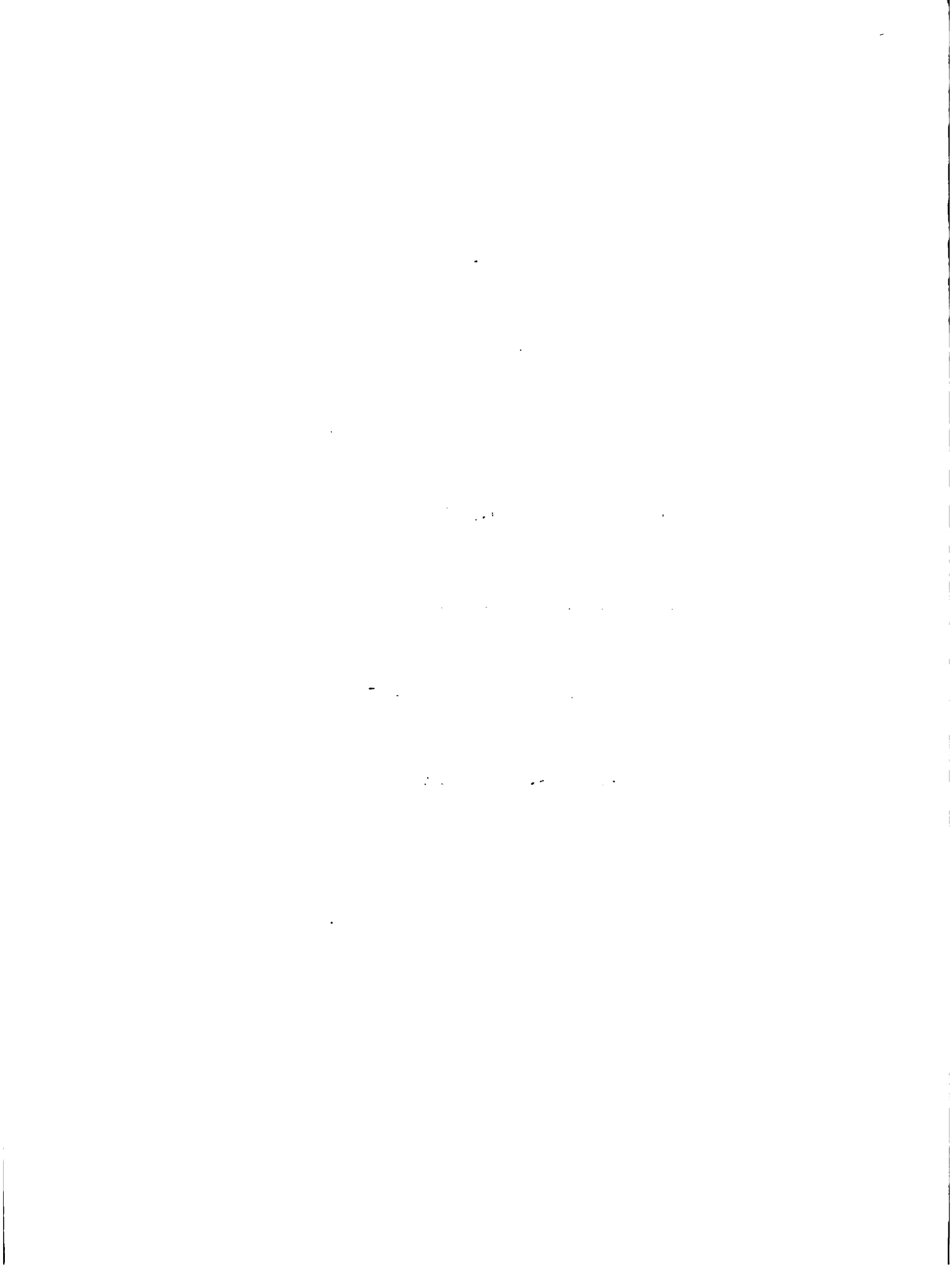
93% of the farmers indicate that opportunity to maximise income would effect change.

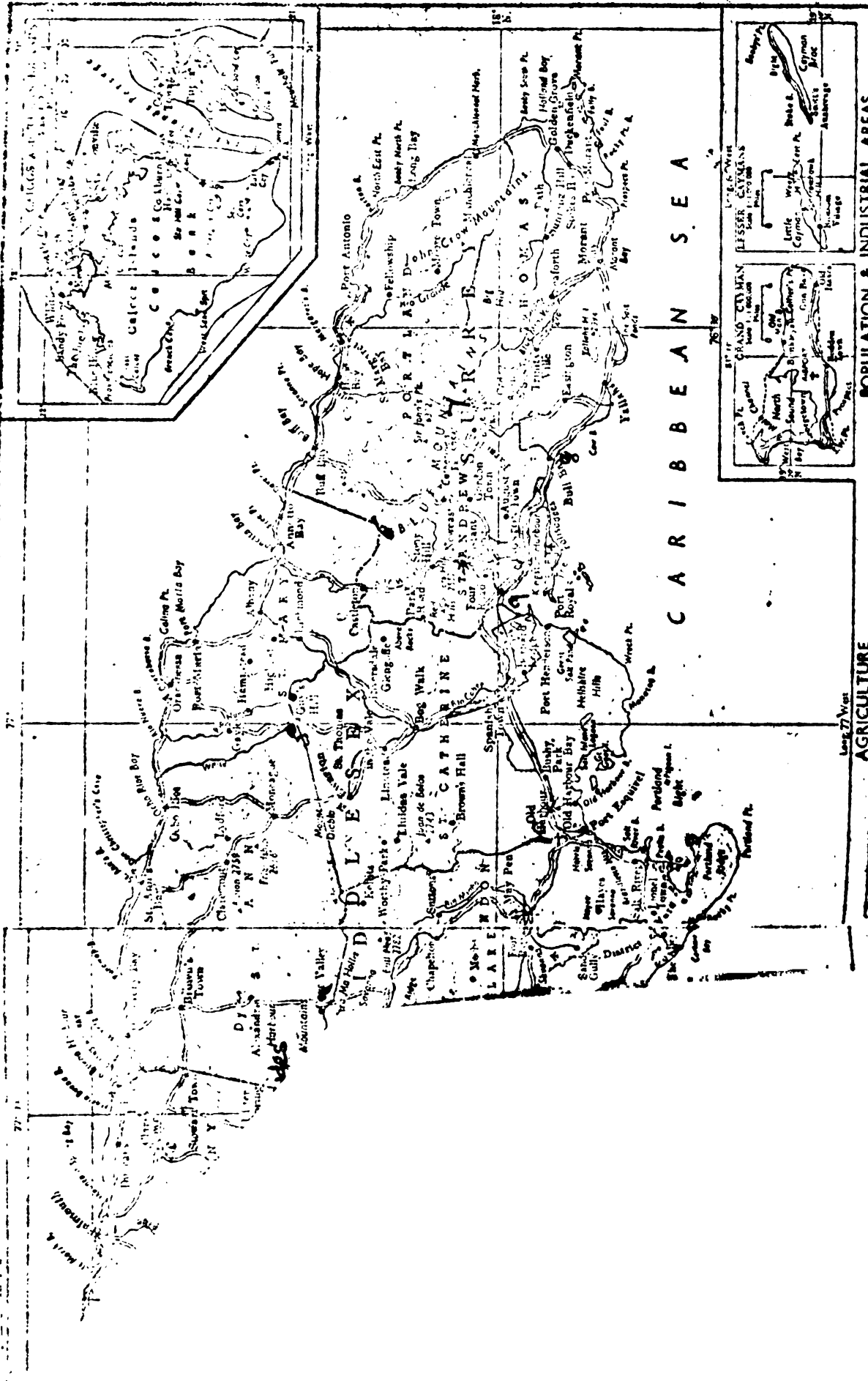


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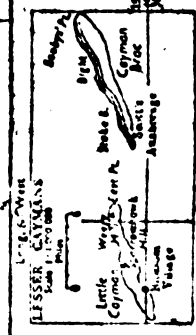
Maps

- (1) Jamaica: Physical and Political
- (2) Allsides: Slope Category
- (3) Allsides: Soil
- (4) Allsides: Land Capability

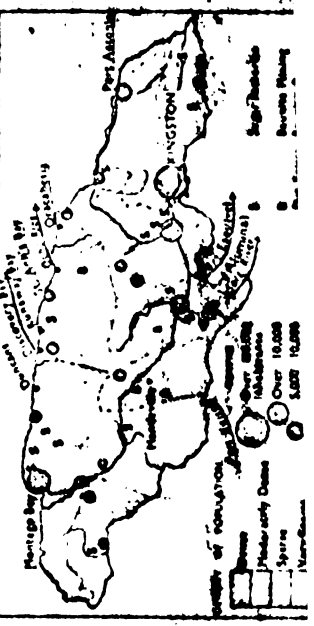




CARIBBEAN SEA

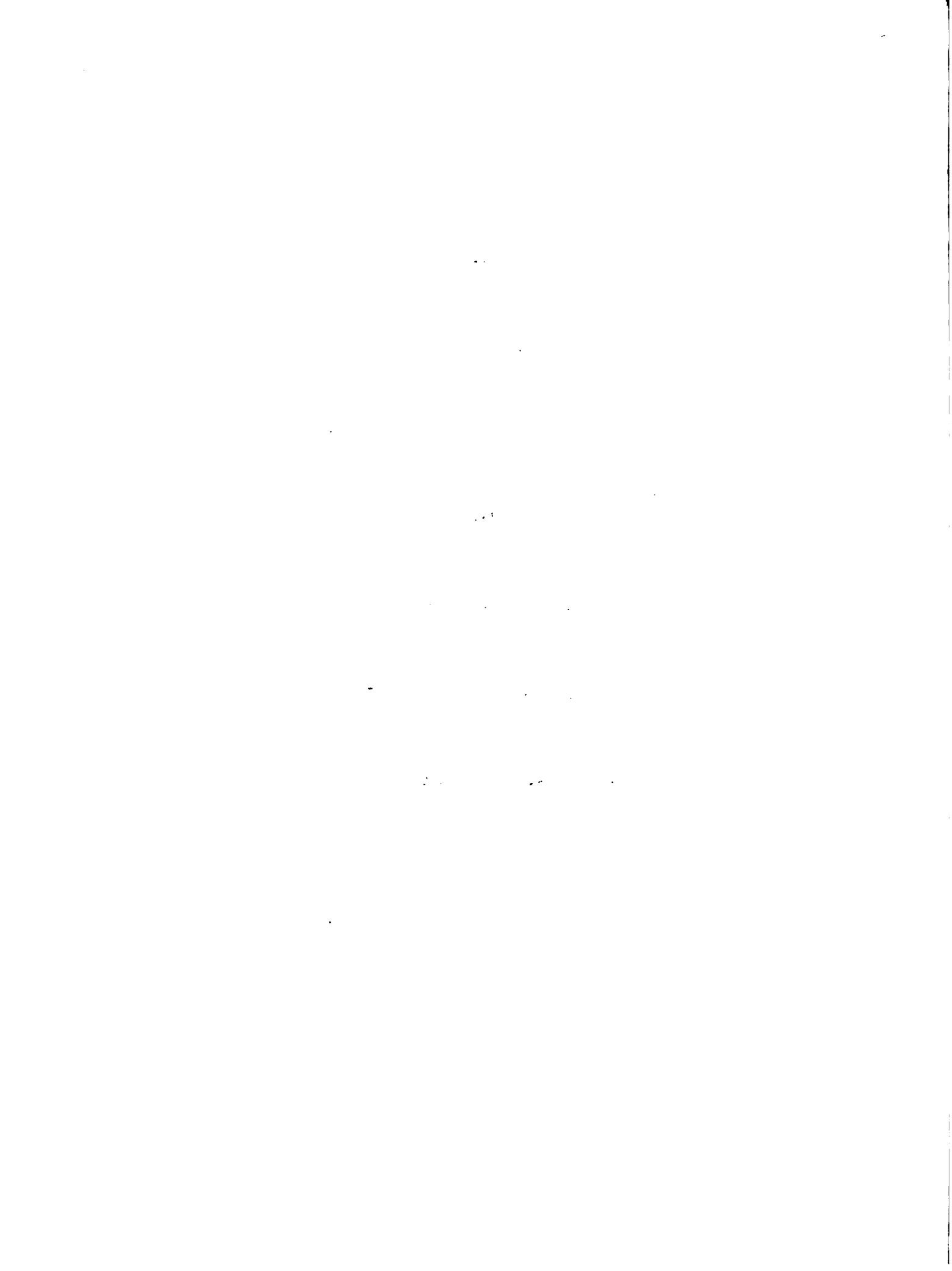


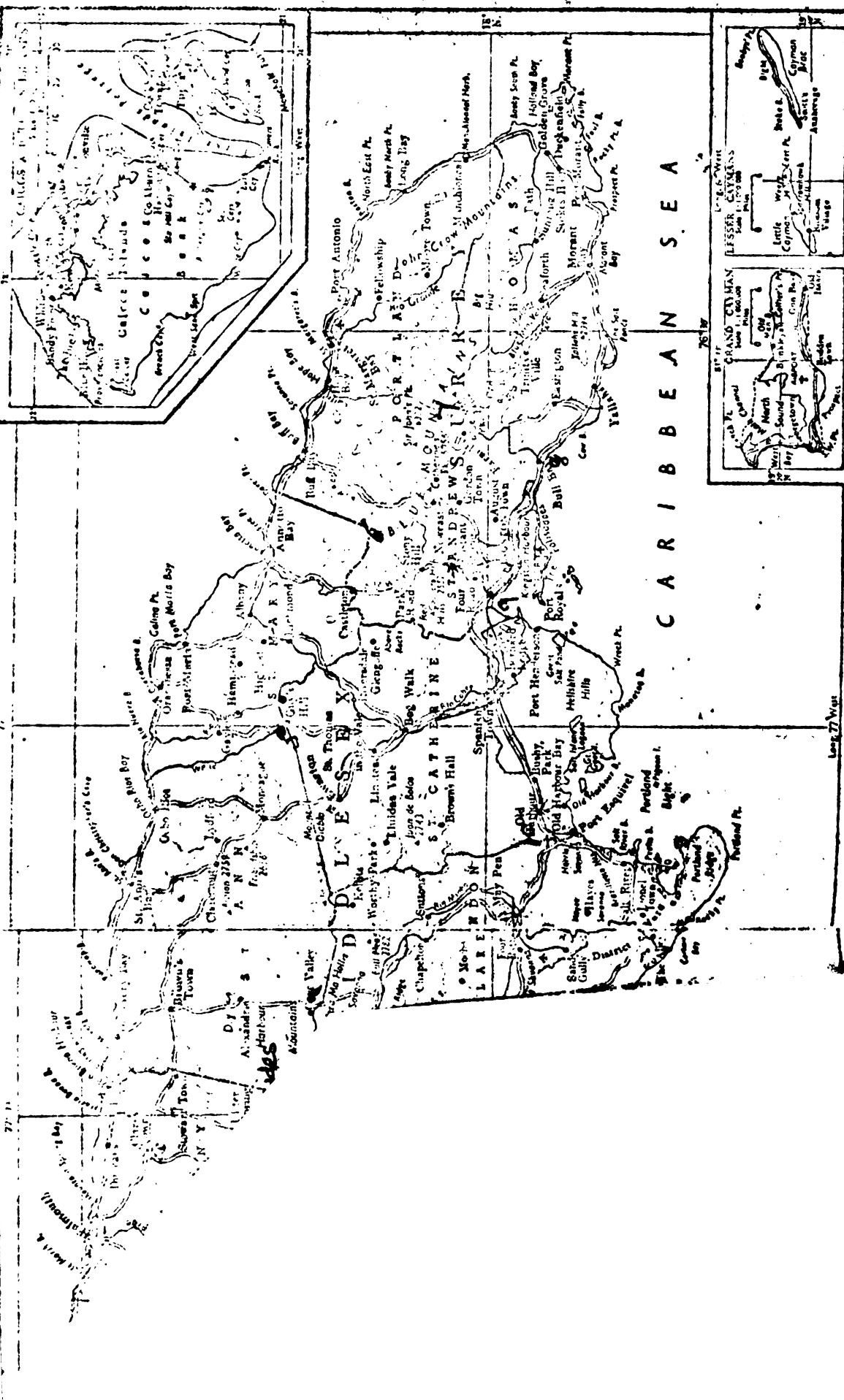
POPULATION & INDUSTRIAL AREAS



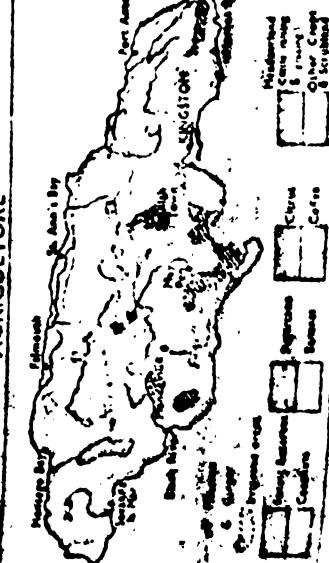
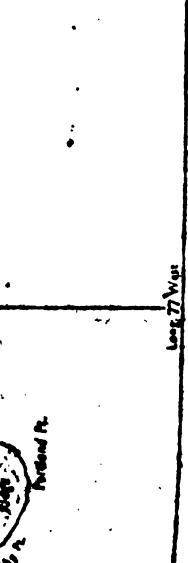
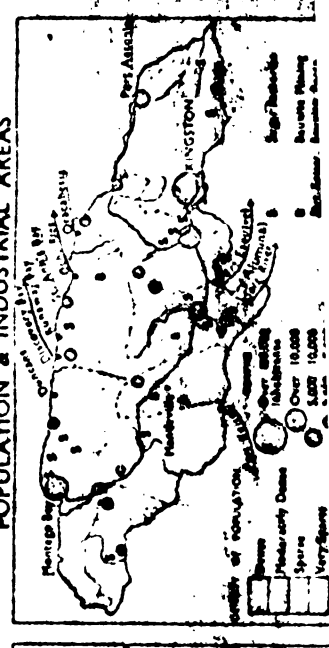
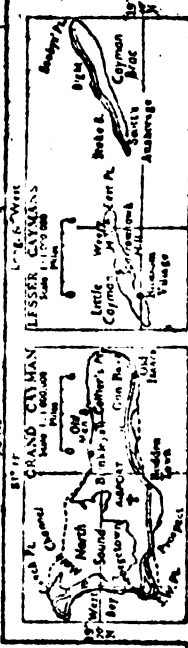
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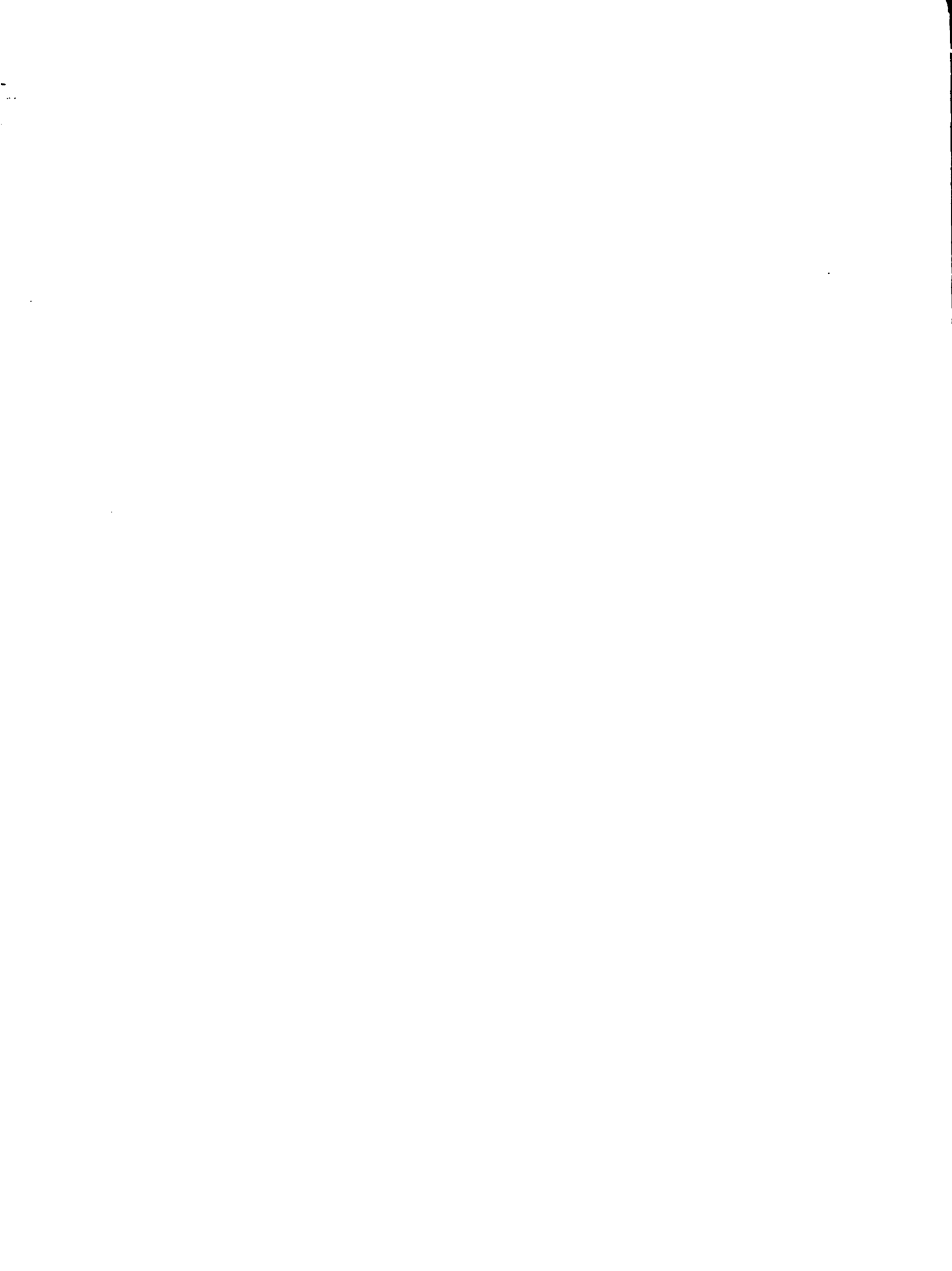






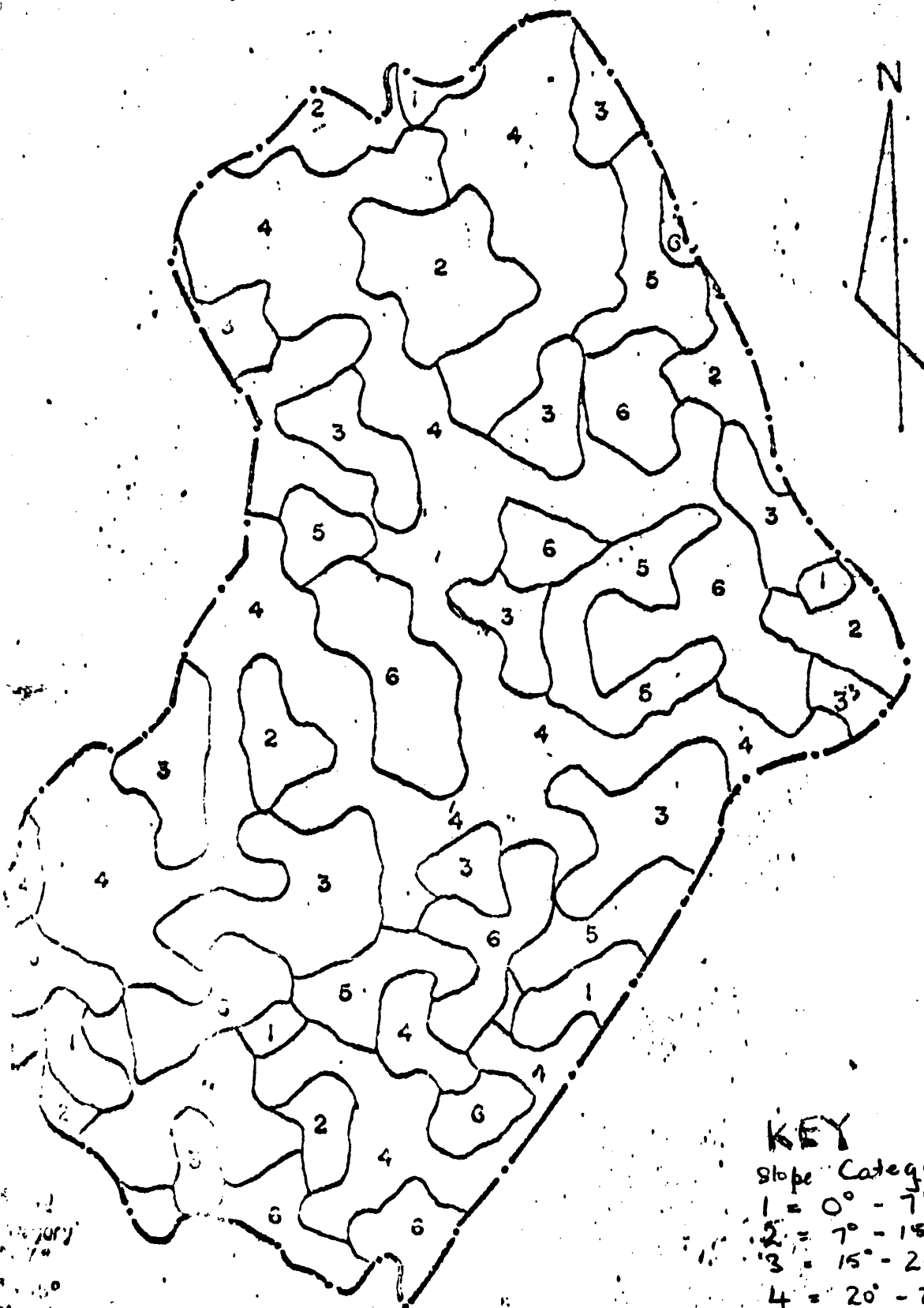
C A R I B B E A N S E A





SLOPE CATEGORY MAP

Allsides Property Demonstration Area



KEY

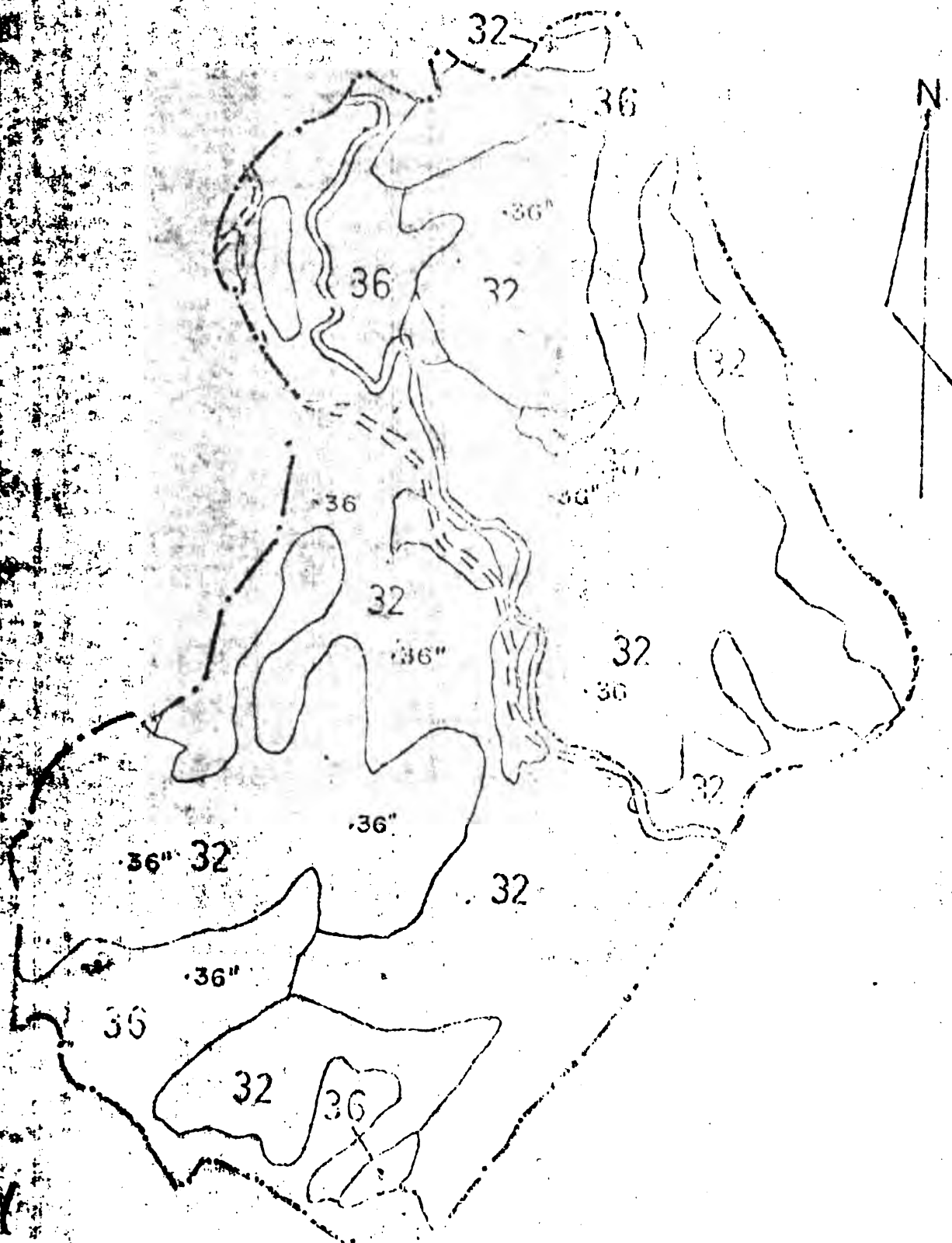
Slope Category	Slope Range
1	0° - 7°
2	7° - 15°
3	15° - 20°
4	20° - 25°
5	25° - 30°
6	> 30°

SCALE 1:12,500



SOIL MAP

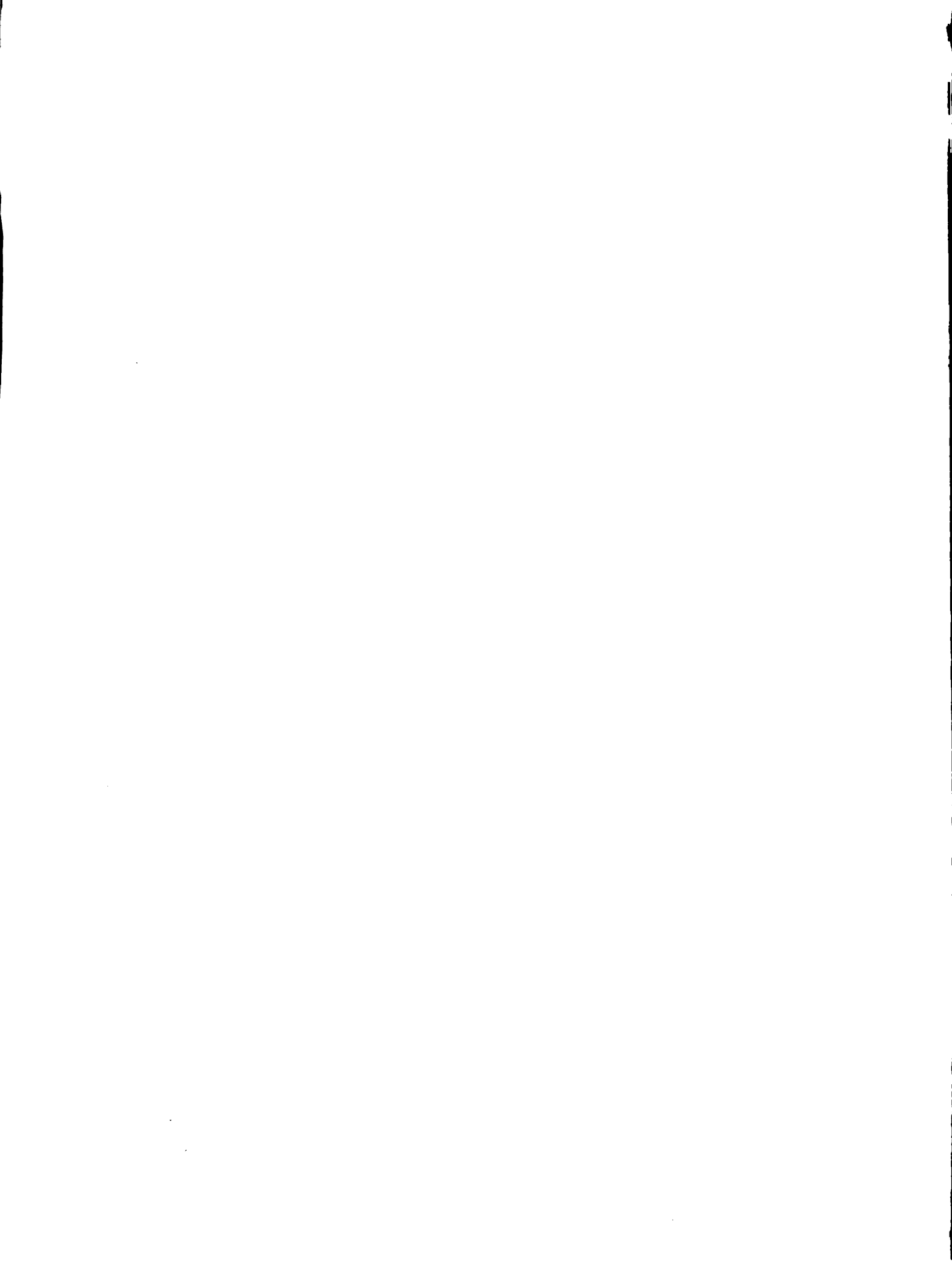
Allsides Property Demonstration Area



Clay Loam = 32

Scale 1:2500

Gravelly Loam = 33



LAND CAPABILITY MAP

Allsides Property Demonstration Area



KEY

- Capable Land 1
- " " 2
- " " 3
- " " 4

Fruit trees
f - forest

SCALE = 1:12,500



APPENDIX II

Climatic Data and Water Balance

ALLSIDES CLIMATIC DATA AND WATER BALANCE

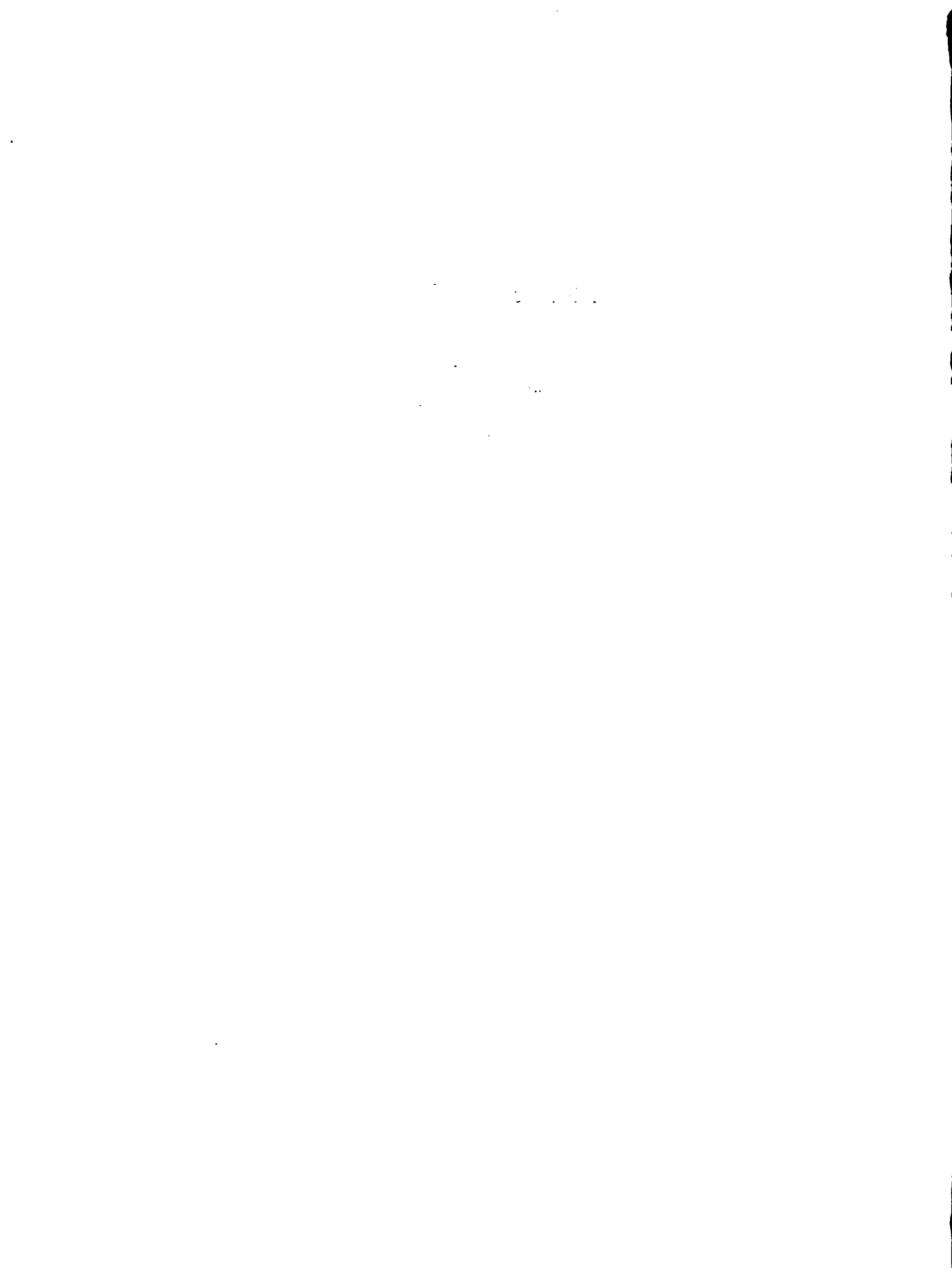
Altitude - 2250. ft.
 Latitude - 18° N 15' 42"
 Longitude - 77° W 33' 35"

AVERAGES FOR 1972 AND 1973

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Rainfall, ins.	3 (5.0)	2.82 (5.5)	6.92	8.44	10.06 (7.00)	7.36	8.81	9.42	7.14	13.02	6.47	4.94
Pan A evaporation, ins.			6.36	7.5	7.06	7.35	8.06	8.51	6.3	4.96	5.10	4.5
Atmospheric water balance, ins.	-2	-2.68	+0.56	0.94	3.06	0.01	0.45	2.73	0.84	8.06	1.37	+0.54
Sunshine hours			6.1	6.9	7.5	5.4	6.0	6.7	6.8	6.1	6.4	6.3
Relative humidity 7am, %	93	91	90	88	85	84	84	84	78	83	86	92
Mean max. t, °F		76.7	79.2	79.9	80.6	81.9	83.5	82.9	82.8	82	80	76.6
Mean min. t, °F		64.6	61.7	63.4	64.5	65.2	65.3	65.0	66.6	65.7	67.8	61.2

APPENDIX III

Tenancy Agreement



PROJECT LAND-LEASE TENANCY AGREEMENT

THE COMMISSIONER OF LANDS (hereinafter referred to as "the Landlord"), being entitled under an instrument of lease made this _____ of _____ between _____ and the Landlord the property known as _____ hereby lets to _____ (hereinafter referred to as "the Tenant") approximately _____ acres of land being Lot No. _____ part of the said property (hereinafter called "the holding") upon the following terms and conditions :-

1. The Tenancy shall be for a period of _____ years commencing from _____
2. The rent shall be \$ _____ per acre per annum payable in advance.
3. The rent shall be recoverable at any time after the same becomes due and payable by action or distress.
4. THE TENANT AGREES :-

- (a) Not to plant or reap crops without the prior consent of the Landlord his representatives and agents.
- (b) To use the holding solely for the cultivating of such crops as agreed between the Landlord his representatives and agents and the Tenant.
- (c) To manage, cultivate and manure the holding in a good and husbandlike manner and in accordance with the best methods of farming used in the district, so as to keep the holding at all times in good condition and not to allow any part to become impoverished, and in any event comply with the instructions given by the Landlord his representatives and agents.
- (d) Not to cut down, remove, wane or destroy any economic tree, (as such terms are defined in the Agricultural Small Holdings Act) hard wood, timber, fruit-tree, berry-tree or shade tree.
- (e) Not to erect any house or building of any kind on the holding except such temporary shelters as may be required while carrying on cultivation on the holding and which shall be removed by the Tenant at his expense on the expiry of the tenancy.
- (f) Not to expand his occupation or cultivation beyond the boundaries of the holding.
- (g) Not to assign this Agreement nor to sublet any part of the holding without the previous consent in writing of the Landlord.
- (h) To maintain the boundary marks in proper order and to replace the same if necessary.
- (i) To erect and maintain such fences as may be necessary to prevent any stock straying from the holding.
- (j) Not to trespass on any part of the adjoining property by making or using tracks through it other than the roads or paths allowed to the Tenant to gain access to the holding.
- (k) Not to make charcoal nor set fire on the holding nor cause any nuisance on the holding to the Landlord or any tenants or adjacent occupant.
- (l) To keep in good order, repair and condition boundary and other walls, fences and gates and not to alter the any fences or other boundaries or land-marks.
- (m) To keep in working order all ditches, gutters, drains, ponds, wells, springs and water-courses and to prevent the same from being diverted.
- (n) Not to commit or permit waste or spoil of any part of the holding.
- (o) To permit the Landlord his representatives and agents to inspect the holding at all reasonable times.
- (p) The Tenant shall not be allowed to engage in any business or service or pursuit existing on the holding from the tenancy to temporary in nature.
- (q) To yield up the holding at the end of the tenancy in such a state that shall be in accordance in all respects with the obligations herein contained.
- (r) The tenant shall in witness whereof sign and affix his name and seal to this Agreement in witness hereof for his benefit and well-being.



6. The tenant shall be bound to pay to the landlord the amount of the rent as herein provided to keep the building in good repair and to pay for the same as herein provided. The tenant shall also be bound to pay to the landlord the amount of the interest on the money advanced by the landlord to the tenant for the purpose of carrying out the repairs and to pay for the same as herein provided. The tenant shall also be bound to pay to the landlord the amount of the interest on the money advanced by the landlord to the tenant for the purpose of carrying out the repairs and to pay for the same as herein provided. The tenant shall also be bound to pay to the landlord the amount of the interest on the money advanced by the landlord to the tenant for the purpose of carrying out the repairs and to pay for the same as herein provided.

(b) The Commission on the part of the Landlord in enforcing any right or remedy arising out of this Agreement shall operate in a general way as if it were a general writ of such right or remedy or the like to enforce the same.

SIGNED BY)
THE COMMISSIONER OF)
LANDS in the presence of:)

_____)
Landlord)

_____)
Tenant)

_____)
Date)

Witness
SIGNED by the said Tenant
in the presence of:

Witness

APPENDIX IV

Survey Questionnaire



SRVEY OF FARMERS IN ALLSIDES - TRELAWNY

APPENDIX IV

(Februrry / March 1978)

- (1) Name of Farmer:
- (2) Address of Farmer:
- (3) Marital/Union Status

1 Single 2 Married 3 Widowed
 4 Divorced 5 Common Law 6 Not Stated

- (4) Number of Dependents on Farm, Relationship to Farmer, Age, Educational Attainment.

Dependent Number	Relationship to Farmer	Age last Birthday	Sex	Highest Level of Educational Attainment	Assistance on Farm	Main 2 occupation	No. of yrs. experience in Farming
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

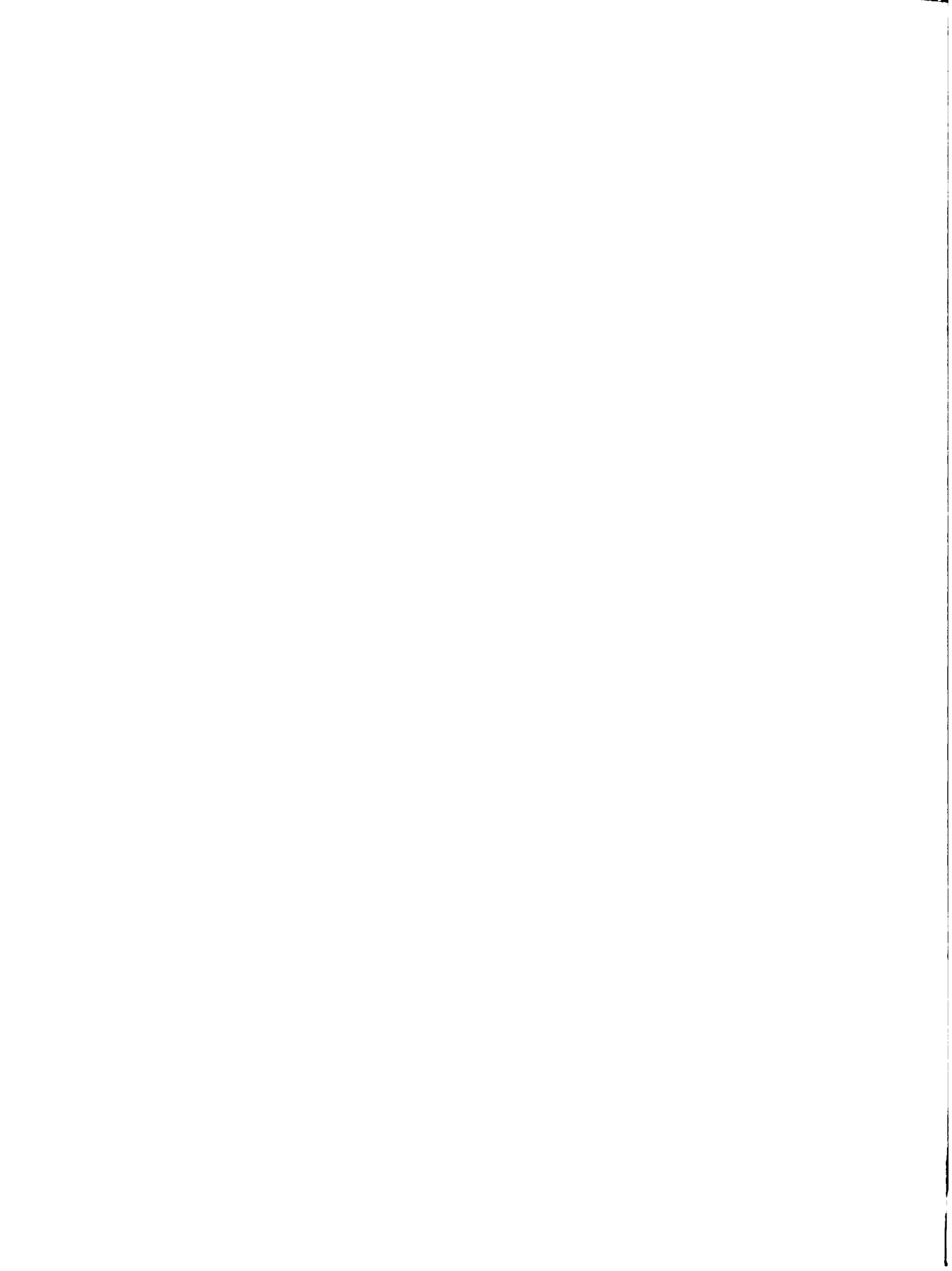
* If more than 12 dependents, state total number here:

1
Educational Codes

1. Primary - cannot read or write
2. Primary - can read and write
3. JAMAL
4. Secondary
5. Vocational
6. Other
7. Not stated

2
OCCupational Codes

1. Farmer
2. Fulltime housewife and not willing to accept other employment.
3. Fulltime housewife but willing to accept other employment if available.
4. Farm Labourer
5. 'Other' labourer
6. 'Other' employed
7. Not stated
8. Unemployed and willing to work
9. Un employed and not will-



5. Land Tenure

Acres

5.1 owned

5.2 Rented In/Leased In

5.3 Other Operated (Rent free, etc.)

5.4 Less Rented Out/ Leased Out

5.5 NET ACREAGE OPERATED

6. LAND UTILIZATION

ACRES

6.1 Crops in Pure Stand

6.2 Crops in Mixed Stand

6.3 Food Forest

6.4 Permanent Pasture/Grazing Land

6.5 Ruinate

6.6 Fallow

6.7 Other Land (roadways, building sites
uncultivable etc)

6.8 Total (compare with 5.5)

7. Slope Category

Acres

7.1 0° - 2°

7.2 2° - 5°

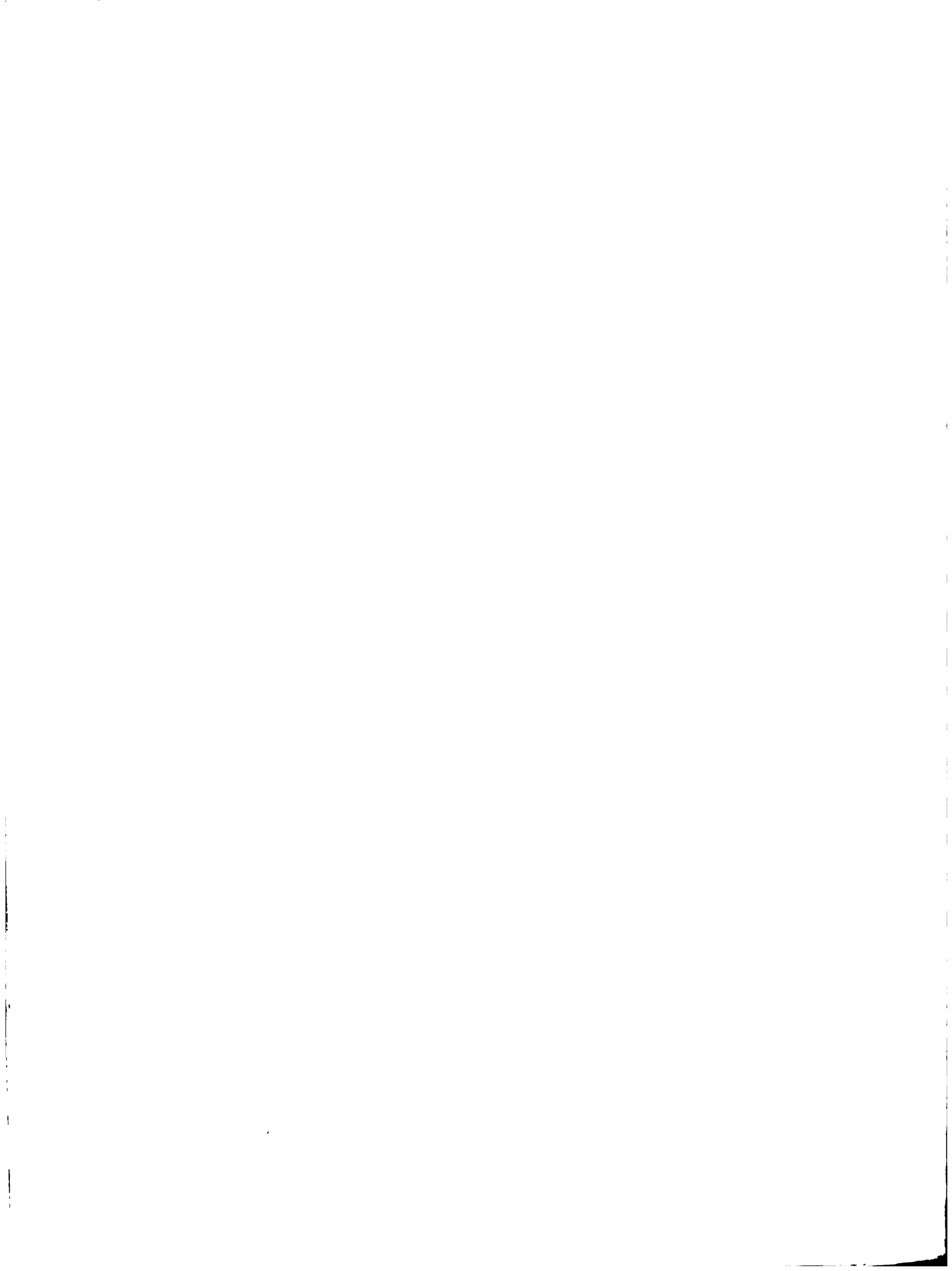
7.3 5° - 10°

7.4 10° - 20°

7.5 20°

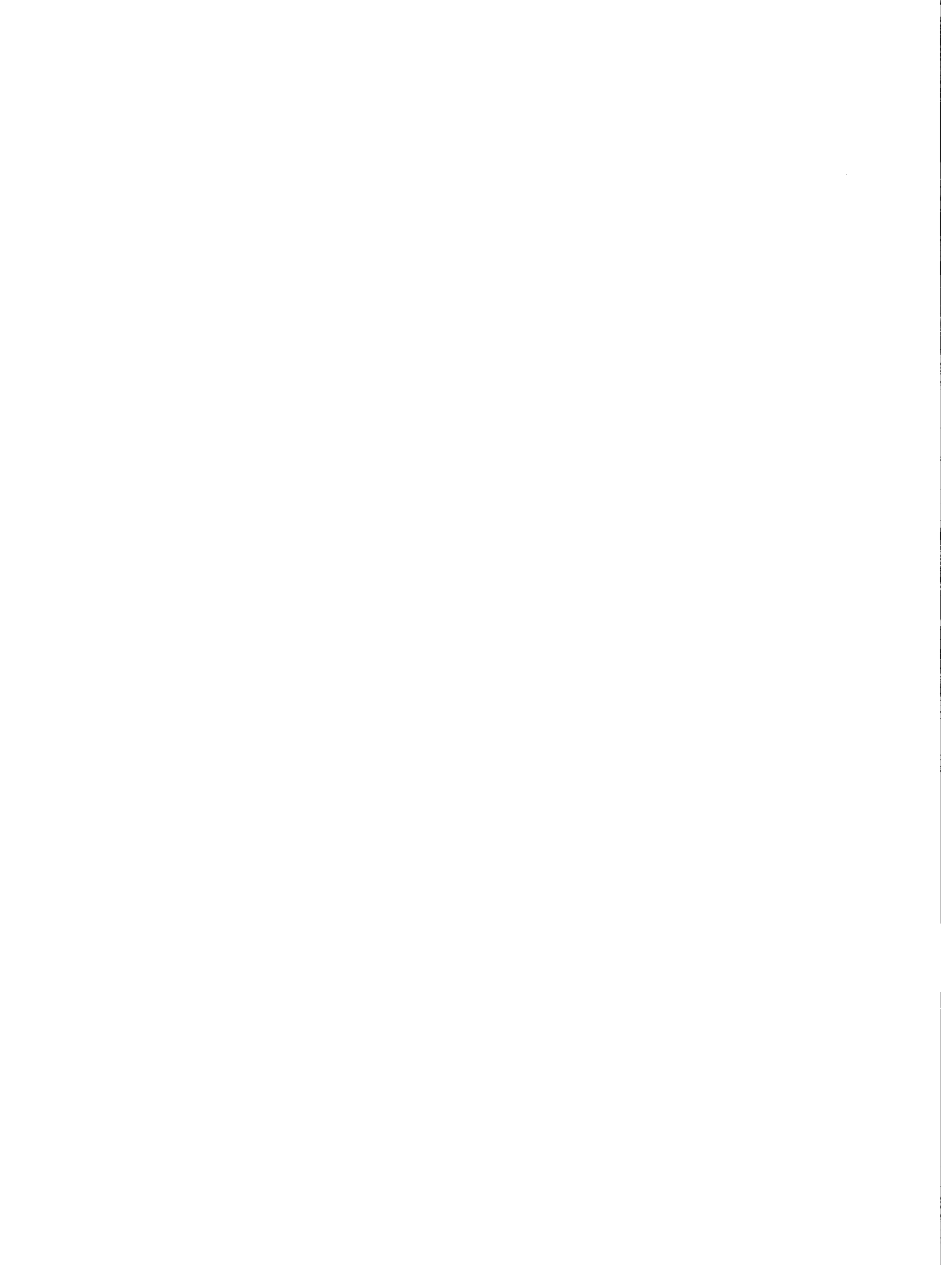
7.6

7.7









PRODUCT	Production		Average Price per unit
	Unit	Quantity	
Milk sold to <u>Condensary</u> or given away			
Milk consumed from Farm			
Milk sold locally			
Total Milk Produced			
Egg consumed from Farm			
Eggs sold from Farm			
Total eggs Produced			

14. Farm Credit.

From which Lending Agency do you get most of your Farm Credit?

- 1 Farmers Bank 2 ACP 3 JDB (FSSDP) 4 JDB (Other)
 5 Commercial Bank 6 Bond 7 other (specify).....

15. What was the total amount borrowed for farming purposes last year? \$ _____

16. Was the amount borrowed (ques. 15) adequate for your farming needs? 1 Yes 2 No

17. What is your attitude towards Farm Credit?

- 1 Could'nt farm without credit
 2 Interest rate is too high
 3 Cannot get loan when it is most needed
 4 Repayment period is too short
 5 Too much security is required
 6 Not interested in farm loans
 7 Other (specify).....
 8 Not stated

IF NOT INTERESTED (17.6) - ASK - Otherwise, skip to 19

18. Why are you not interested in Farm Credit?

- 1 Farming is to risky
- 2 I can finance myself
- 3 I don't like to borrow money
- 4 Too much red-tape
- 5 My farming operation is too small
- 6 Don't know
- 7 Other (specify)

19. If Farm Credit Terms were satisfactory to you, how much would you borrow? \$ _____

FARM LABOUR

20. How would you describe the availability of Farm Labour in your area?

- 1 Readily Available 2 Available only at certain period of year.
- 3 Difficult to obtain
- 5 Other (specify).....4 Unavailable from area
- 6 Not stated.

21. What are the problems (at most 3) that you encounter with the farm labour that is available to you?

N.B. Indicate order of Magnitude of 3 problems

- 1 Efficiency is low 2 Wage demands too high
- 3 Labour is unskilled 4 Labour is not dependable
- 5 None 6 Do not need Labour
- 7 Other (specify) 8 Not stated.

OFF FARM EMPLOYMENT

22. How many months (or month equivalents) were you engaged in Off-Farm paid employment during 1977?

23. How many months (or month equivalents) were you available for Off-Farm paid employment during 1977?

24. What months (if any) of the year are you normally available for paid Off-Farm employment?

25. Where do you obtain information about Farming?

- 1 Agricultural Extension Officers
- 2 Radio
- 3 TV
- 4 AIS
- 5 Farmers Training Centre
- 6 McDonald Almanac
- 7 Other Farmers
- 8 Newspapers
- 9 JAS Meetings
- 10 Field Days
- 11 Commodity Associations
- 12 Other

Farm/ Community Organizations

26. Are you a member of any of the following Farm/Community Organizations?

- 1 JAS
- 2 JLA
- 3 AIBGA
- 4 AICFA
- 5 4-H Club
- 5 Cooperative Society
- 7 Church Groups
- 8 Sports Club
- 9 Day for day cooperative
- 10 Farmers Bank
- 11 None
- 12 Other (specify)

Housing

27. Type of Dwelling

- 1 Seperate House
- 2 Apartment
- 3 Out room
- 4 Part of commercial building
- 5 Other private
- 6 Not stated
- 7 Other (specify).....

28. Type of Tenure

- 1 Owned
- 2 Leased
- 3 Rented
- 4 Rent Free
- 5 Other
- 6 Not stated

29. Age of Dwelling

- 1 1 yr. or less
- 2 1 - \angle 3 yrs.
- 3 3 - \angle 5 yrs.
- 4 5 - \angle 10 yrs.
- 5 10 - \angle 20 yrs.
- 6 20 yrs. or older.

30. Number of Rooms

- 1 one
- 2 Two
- 3 Three
- 4 Four or more
- 5 Not stated.

31. Material of Outer Walls

- 1 Block and Steel
- 2 Reinforced concrete
- 3 Concrete nog
- 4 Wood
- 5 Wattle and daub
- 6 Zinc of Aluminum
- 7 Other (specify).....

32. Condition of Dwelling

- 1 Good
- 2 Fair
- 3 Poor

33. Toilet Facilities

- 1 Shared
- 2 Not shared
- 3 None
- 4 Pit
- 5 Water closet
- 6 Other (specify).....

34. Water Supply

- 1 Public piped to yard/ dwelling
- 2 Private piped to yard/dwelling
- 3 Public Stand pipe
- 4 Private catchment (not piped)
- 5 Public Tank
- 6 Not stated
- 7 Other (specify)

35. Electricity

- 1 JPS to dwelling
- 2 JPS to road
- 3 Private delco/ generator
- 4 None
- 5 Other (specify)

36. Attitude to change

Would you change your farming practices if you were advised to do so?

- 1 Yes
- 2 No
- 3 Don't know

37. What are the factors that would influence you to change your farming

46. What is the highest level of farm training that your spouse had?

- 1 One-day training session (e.g. "field days").
- 2 Courses offered by Training Division of the Ministry of Agriculture.
- 3 One-farm training (i.e experience gained on farm)
- 4 Long-term formal training (e.g. J. S. A., Practical Training Centres etc.)
- 5 Other (specify)

COMMENTS BY ENUMERATOR

(Include the degree of cooperation received relevant explanations, any unilateral decision that you had to take etc.) Also indicate the existence and extent of any land operated by the farmer outside the survey area.

.....
Signature of Enumerator

.....
Date of Enumeration

.....
Signature of Supervisor

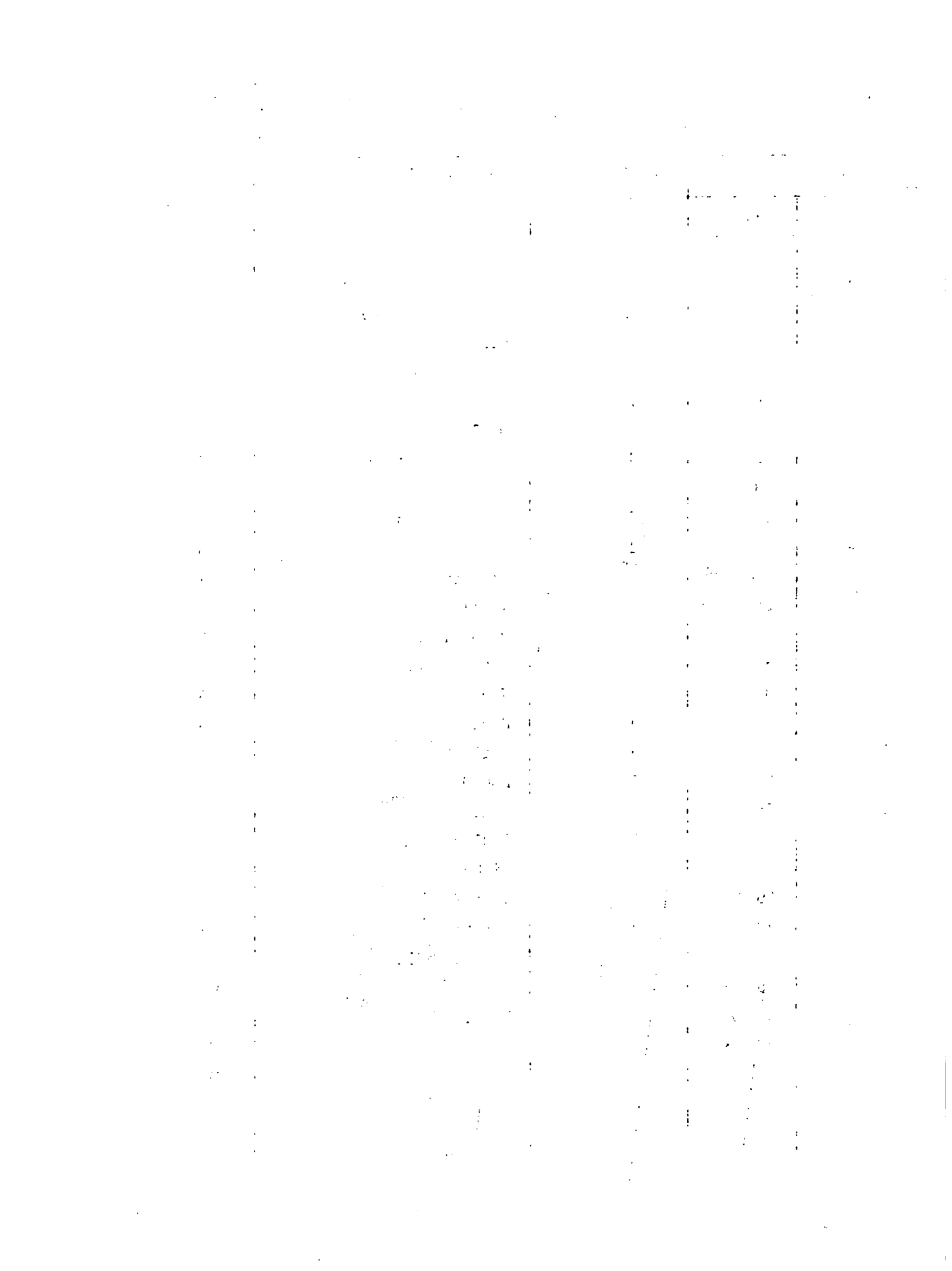


APPENDIX V

Sample Frame
(List of Farmers)

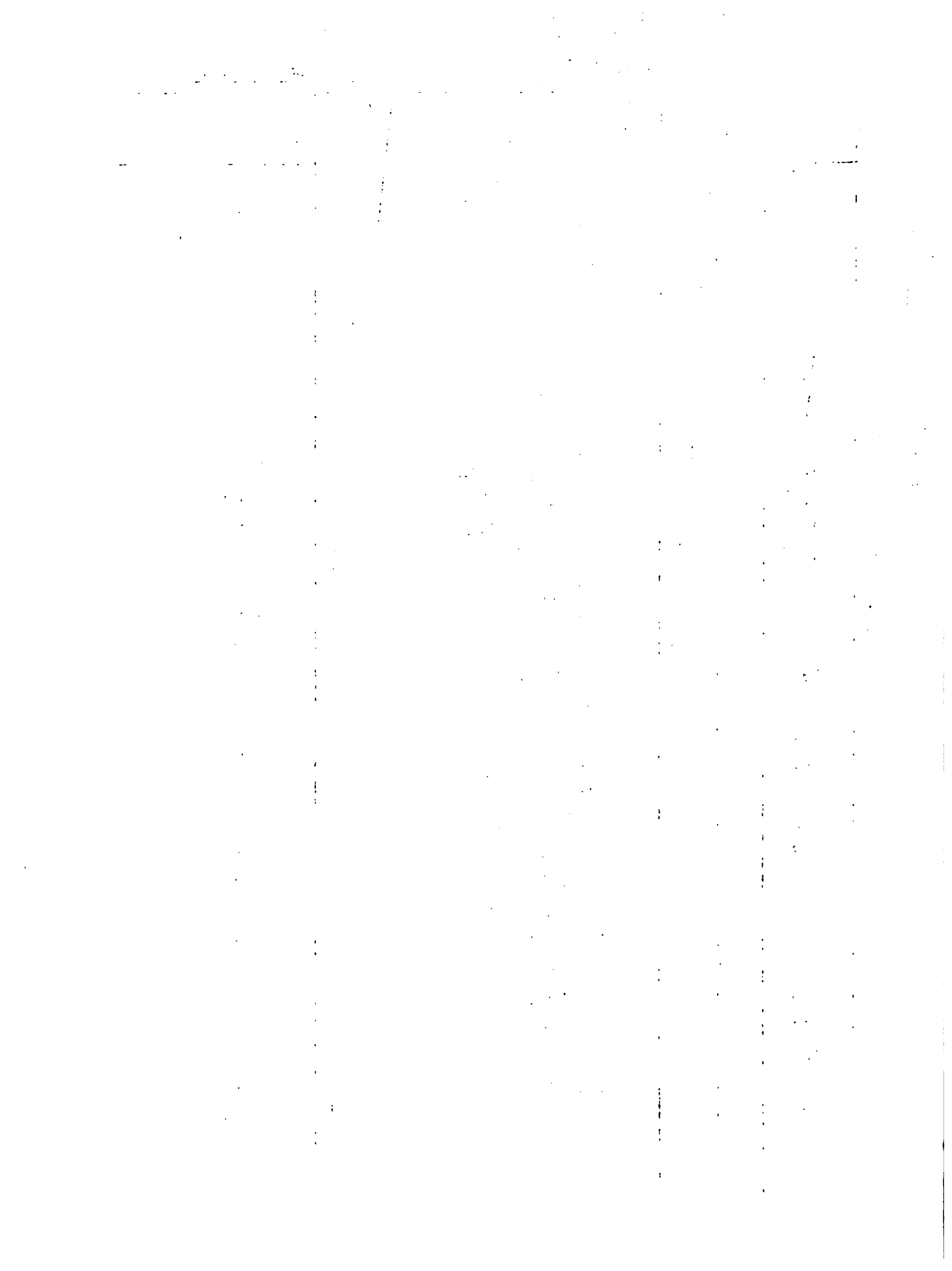
Appendix V

DWELLING		HOUSEHOLD NUMBER	NAME OF FARMERS	ACREAGE OPERATED
Sample No.	Number			
1	2	1	Vernold Fairclough .	5
2	4	1	Gladstone Carter	7
3	5	1	Winston Rankin	5½
4	7	2	Lesley Hills	2
5	8	2	Ferdinand Smith	5
6	11	1	Ucel Carter	½
7	12	1	Jerrold Ferguson	3
8	18	1	Joshua Smith	10
9	18	2	Raymond Smith	3
10	19	1	Vincent Peart	3
11	20	1	Eric Smith	1
12	21	1	Neville Jackson	10
13	27	1	Burnell Graham	2
14	33	1	Richard Henry	3
15	38	1	Jaslin Roach	3
16	39	1	Ruben Cole	5
17	44	1	Daisy Rose	3
18	51	1	Roy McLean	2
19	55	1	Samuel Blake	1¼
20	59	1	Dudley Rankin	2
21	64	1	Richard Rowe	1
22	66	1	Maud White	2
23	72	1	Berresford Taylor	3
24	76	1	George Williams	½
25	78	2	Anthony Peart	2
26	82	1	Errol Baker	4
27	29	1	Son Fry	Not stated
28	86	1	Burn Guy	Not stated



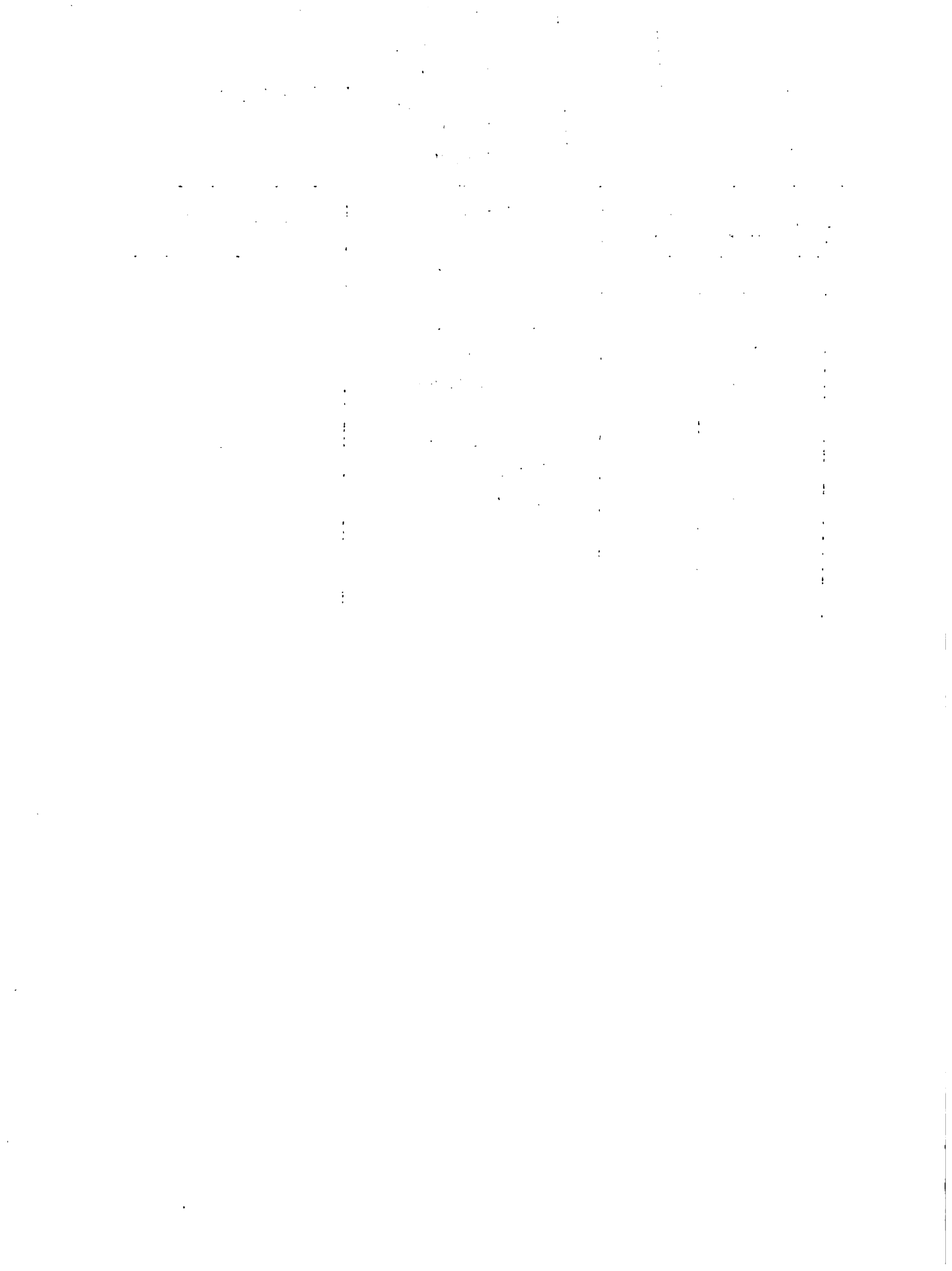
Appendix V cont'd.

Sample No.	Dwelling Number	Household Number	Name of Farmer	Acreage Operated
29	91	1	Samuel Daley	1½
30	92	1	Theopalous Archer	2
31	95	1	Martel Napier	Not stated
32	100	1	Adrian Nelson	1
33	108	1	Amos Isaacs	1
34	109	1	Allando Williams	2
35	113	1	Alphonso Forbes	1
36	119	1	Ayoub Williams	5
37	121	1	Vincent Brown	NS
38	123	1	Wilfred Dempster	NS
39	125	1	Fraser Ferguson	NS
40	127	1	Adeltine Fullerton	NS
41	129	1	George Pinglin	NS
42	131	1	Barrington Rankin	NS
43	133	1	Reginald Gordon	NS
44	135	1	Uriah Ecelston	NS
45	137	1	Maudel Cunningham	NS
46	139	1	David Shirley	NS
47	141	1	Jaslin Lewis	3
48	142	1	Claudie Fagan	1½
49	147	1	Christie Galimore	NS
50	149	1	Gladdis Binns	NS
51	151	1	Beatrice Smith	NS
52	153	1	Berrisford Gordon	NS
53	154	2	Reginald Cunningham	NS
54	156	1	Roy Cunningham	NS
55	157	1	Lena Colman	5
56	159	1	Everett Williams	6
57	160	1	Roy Napier	1½
58	160	1	Clarence Napier	5
59	164	1	Cyrus Rowe	6
60	167	1	Laurel Barnett	1½
61	173	1	Walter Williams	NS



Appendix V Cont'd.

Dwelling Sample No.	Number	House hold Number	Name of Farmer	Acreage Operated
62	177	1	Archiluis Buckle	2
63	180	1	Cole Steele	1½
64	186	1	Ferdinand Richards	1
65	189	1	Roy Dennis	½
66	195	1	Stanley Virgo	3
67	197	1	Ruben Brown	3/4
68	203	1	Donald McLean	1½
69	208	1	Reaver Uter	2
70	210	1	Winty Francis	NS



APPENDIX VI

Survey Tabulations

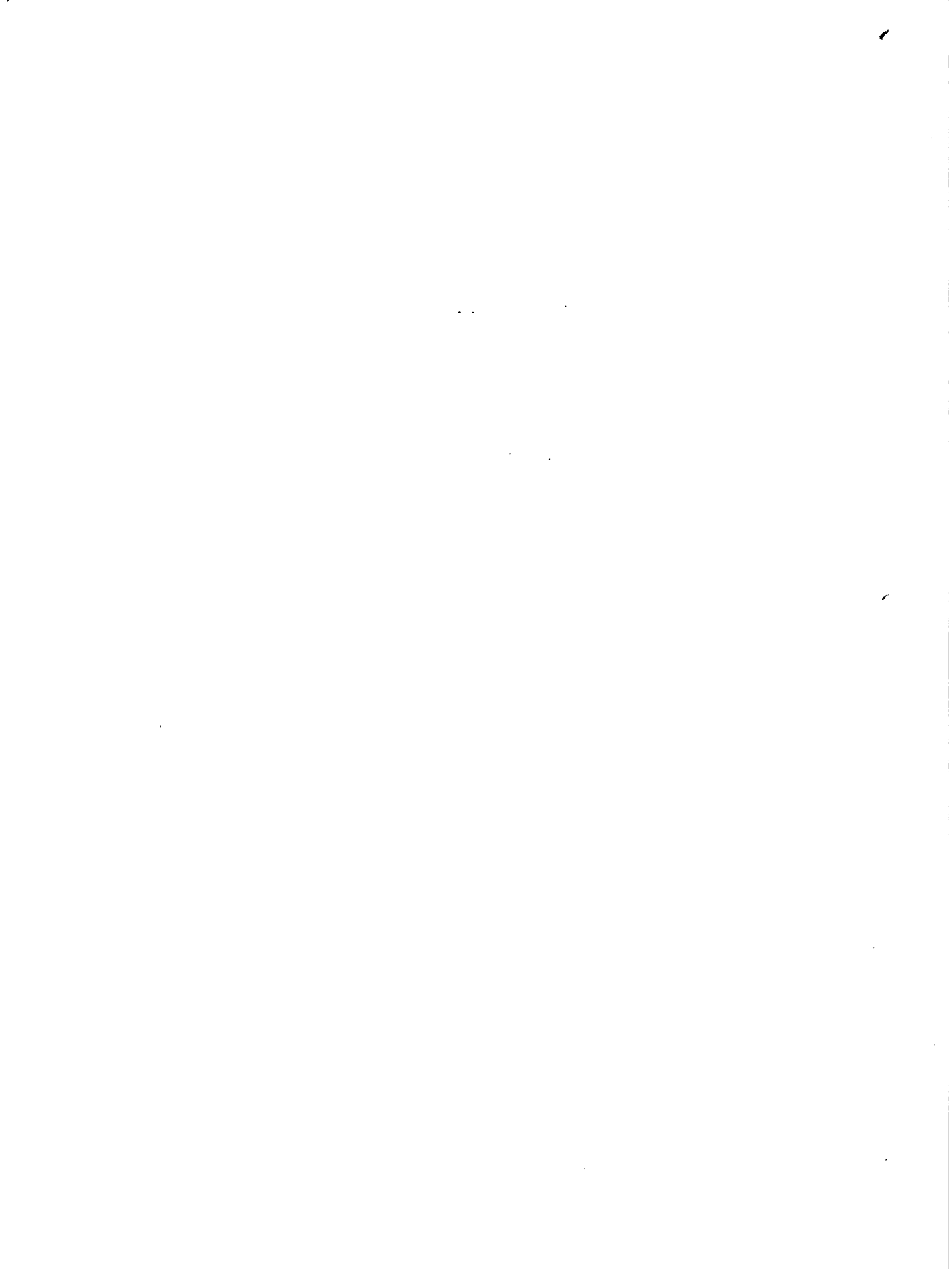


TABLE 1
NUMBER OF FARMERS BY SIZE GROUP OF FARM AND MARITAL STATUS

Size Group of Farm (acres)	M A R I T A L S T A T U S					Total
	Single	Married	Widowed	Divorced	Common Law	
½ - < 2	3	28	8	6	32	77
2 - < 5	13	61	34	0	18	126
5 - < 10	2	24	0	0	0	26
10+	0	2	0	0	0	2
Total	18	11	42	6	50	231

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent and reliable data collection processes to support informed decision-making.

3. The third part of the document focuses on the role of technology in data management and analysis. It discusses how modern software solutions can streamline data collection, storage, and reporting, thereby improving efficiency and accuracy.

4. The fourth part of the document addresses the challenges associated with data management, such as data quality, security, and privacy. It provides strategies to mitigate these risks and ensure that data is used responsibly and ethically.

5. The fifth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of ongoing monitoring and evaluation to ensure that data management practices remain effective and up-to-date.

TABLE 2

NUMBER OF FARMERS BY AGE GROUP AND MARITAL STATUS

Age Group of Farmers	M A R I T A L S T A T U S					Total
	Single	Married	Widowed	Divorced	Common Law	
Less than 20 years	0	0	0	0	0	0
20 to under 30 years	10	0	0	0	18	28
30 to under 40 years	0	9	0	0	12	21
40 to under 50 years	0	46	0	0	20	66
50 to under 60 years	6	35	15	6	0	62
60 yrs. or over	2	25	27	0	0	54
Total	18	115	42	6	50	231

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is essential for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent data collection procedures and the use of advanced analytical techniques to derive meaningful insights from the data.

3. The third part of the document focuses on the role of technology in data management and analysis. It discusses how modern software solutions can streamline data collection, storage, and processing, thereby improving efficiency and accuracy.

4. The fourth part of the document addresses the challenges associated with data management, such as data quality, security, and privacy. It provides strategies to mitigate these risks and ensure that the data remains reliable and secure throughout its lifecycle.

5. The fifth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of ongoing monitoring and evaluation to ensure that the data management processes remain effective and aligned with the organization's goals.



TABLE 3B

NUMBER OF FARMERS BY SIZE GROUP OF FARM AND AGE GROUP OF FEMALE DEPENDENTS

Size Group of Farm (Acres)	Number of Farms	AGE GROUP OF DEPENDENTS (YEARS)					
		< 20	20 - < 30	30 - < 40	40 - < 50	50 - < 60	60 +
1/2 - < 2	77	60	18	20	30	3	2
2 - < 5	126	87	19	18	27	13	7
5 - < 10	26	21	13	1	14	5	1
10	2	1	1	0	1	1	0
Total	231	169	51	39	72	27	10

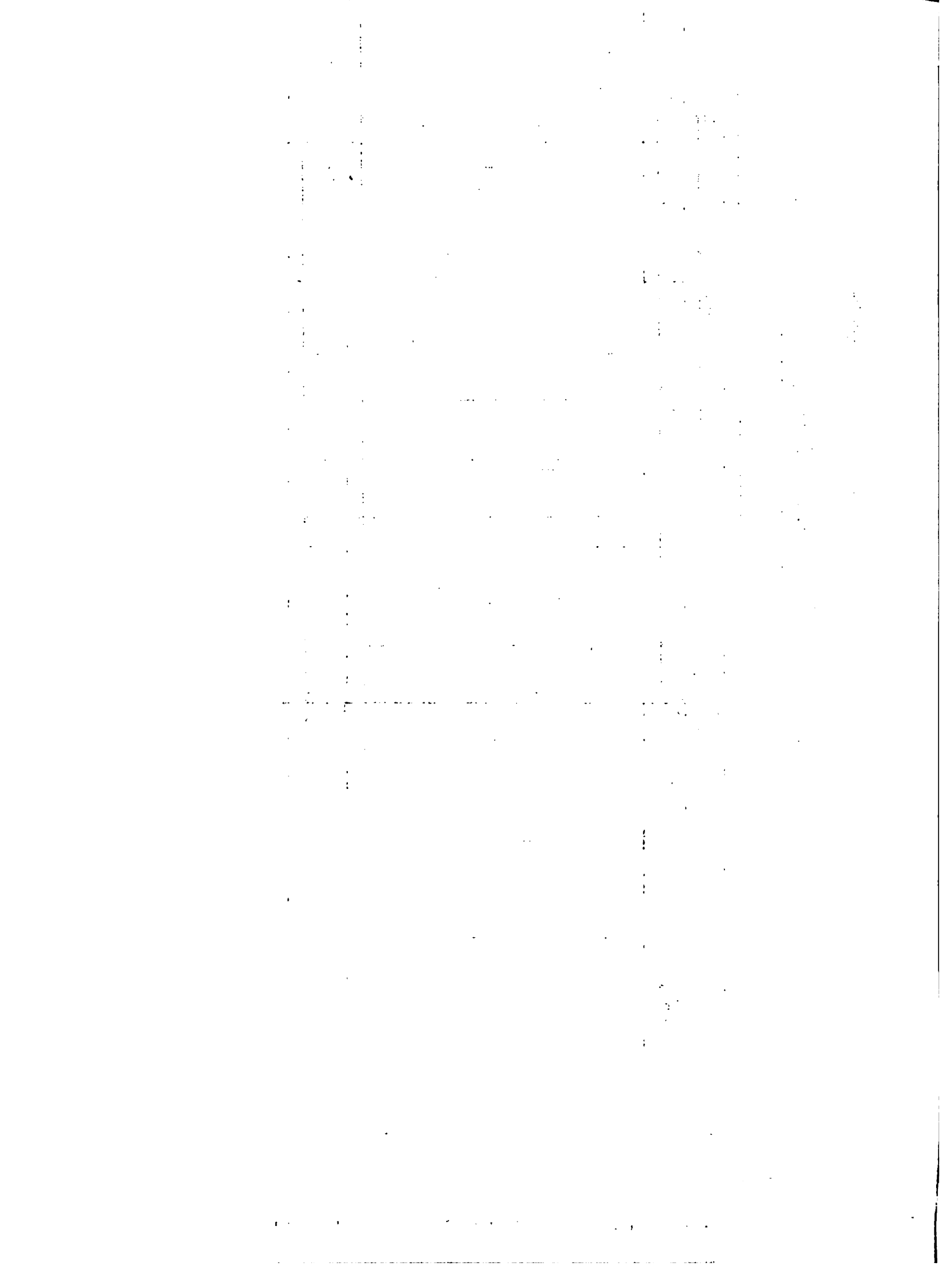


TABLE 3C

NUMBER OF FARMERS BY SIZE GROUP OF FARM AND AGE GROUP OF MALE
AND FEMALE DEPENDENTS

Size Group of Farm (acres)	Number of Farms	AGE GROUP OF DEPENDENTS (YEARS)					
		< 20	20 - / 30	30 - / 40	40 - / 50	50 - / 60	60+
1/2 - / 2	77	122	36	20	30	8	2
2 - / 5	126	173	30	18	27	13	13
5 - / 10	26	43	15	2	14	5	1
10+	2	2	2	0	1	1	0
Total	231	340	83	40	72	27	16



TABLE 4A

NUMBER OF DEPENDENTS BY SIZE GROUP OF FARM AND AGE GROUP OF MALE DEPENDENTS

Size Group of Farm (acres)	Number of Farms	AGE GROUP OF DEPENDENTS (YEARS)						Total
		< 20	20 - / 30	30 - / 40	40 - / 50	50 - / 60	60+	
1/2 - / 2	77	133	24	0	0	0	0	157
2 - / 5	126	196	13	0	0	0	6	215
5 - / 10	26	54	4	2	0	0	0	60
10+	2	4	2	0	0	0	0	6
Total	231	387	43	2	0	0	6	438

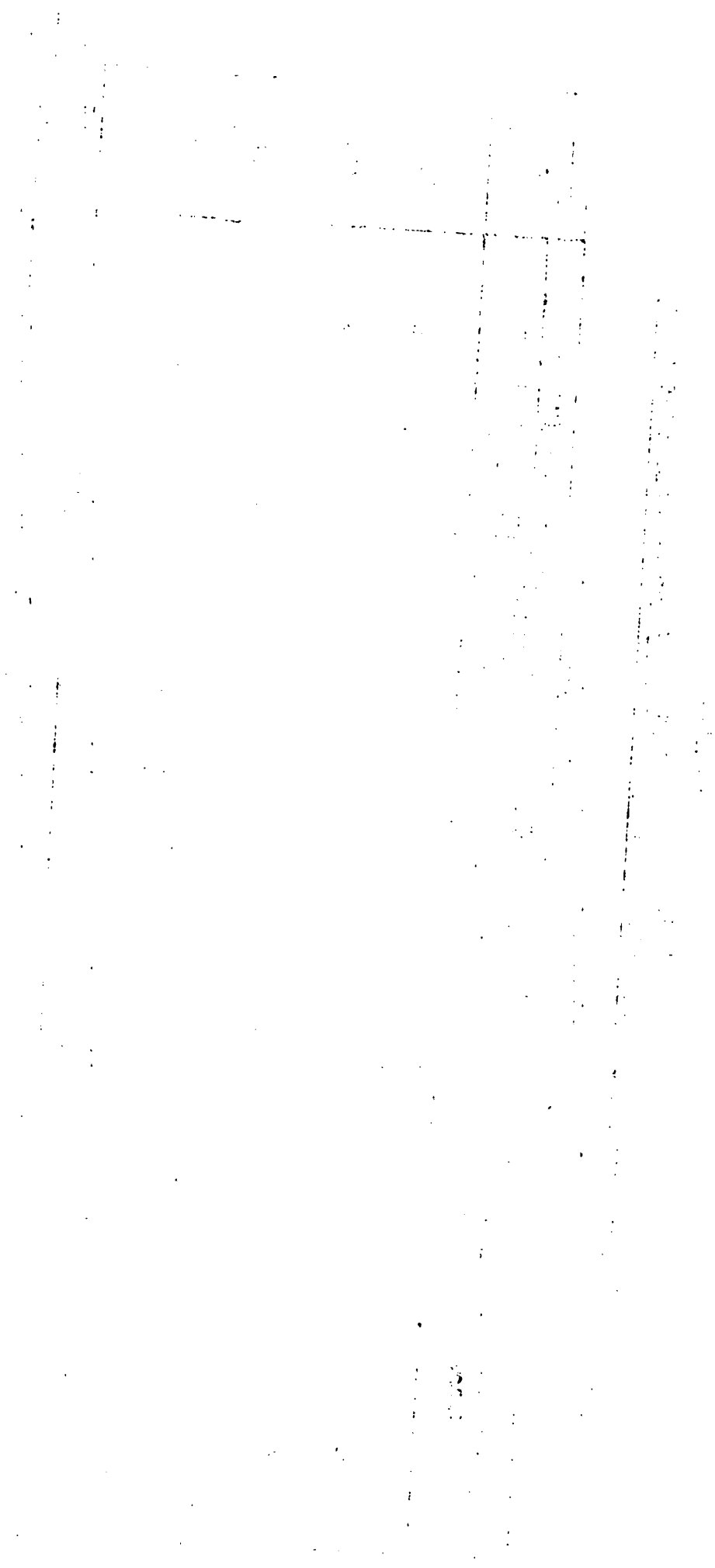


TABLE 4B

NUMBER OF DEPENDENTS BY SIZE GROUP OF FARM AND AGE GROUP OF FEMALE DEPENDENTS

Size Group Farm (acres)	Number of Farms	AGE		GROUP OF					DEPENDENTS (YEARS)			Total
		< 20	20 - < 30	30 - < 40	40 - < 50	50 - < 60	60+					
1/2 - < 2	77	112	18	20	30	8	2	190				
2 - < 5	126	190	21	18	26	13	12	280				
5 - < 10	26	27	26	1	16	5	1	76				
10+	2	1	1	0	1	1	0	4				
Total	231	330	66	39	73	27	15	550				

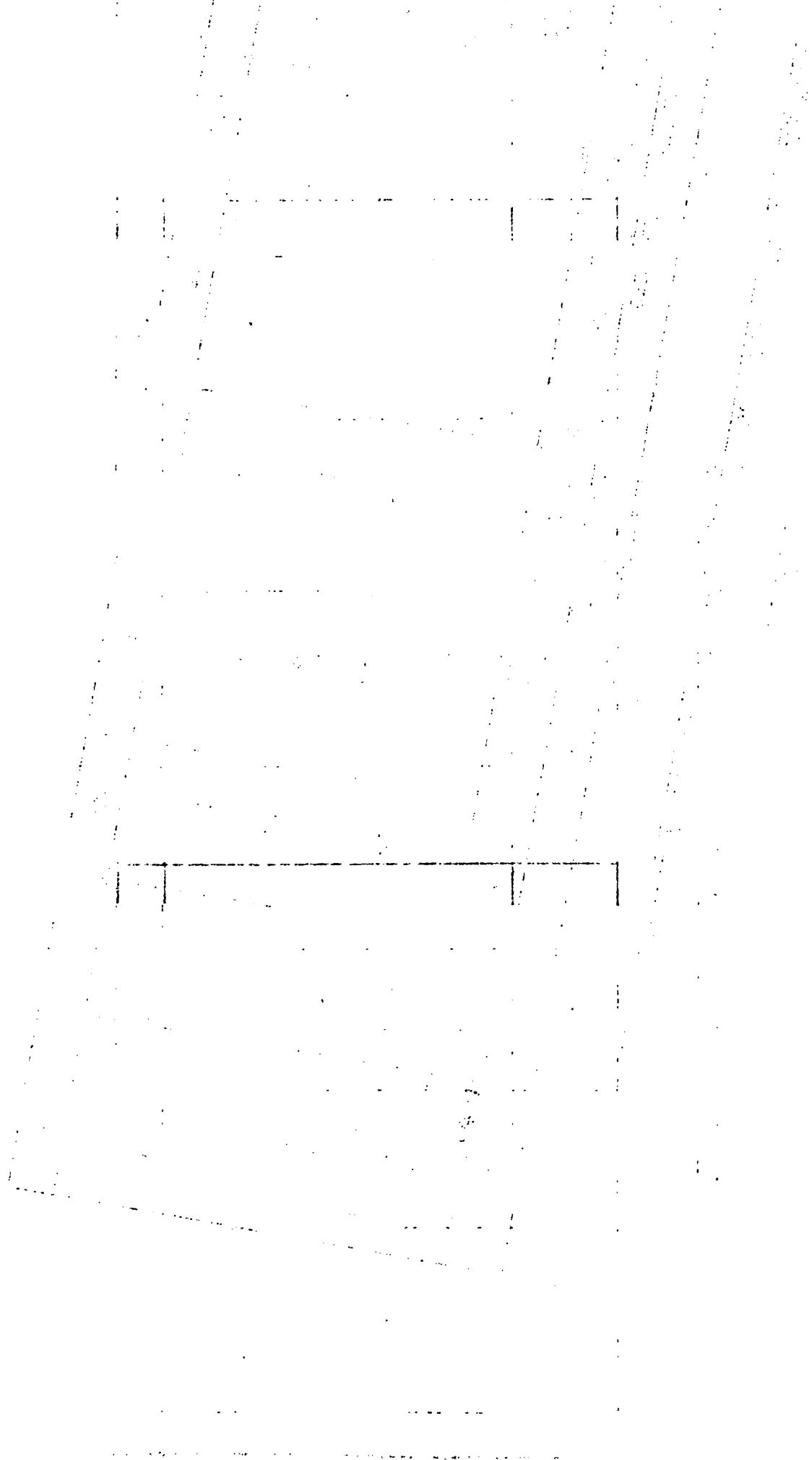


TABLE 4C

NUMBER OF DEPENDENTS BY SIZE GROUP OF FARM AND AGE GROUP OF MALE
AND FEMALE DEPENDENTS

Size Group of Farm (acres)	Number of Farms	AGE GROUP OF DEPENDENTS (YEARS)						Total
		< 20	20 - / 30	30 - / 40	40 - / 50	50 .. / 60	60+	
1/2 - / 2	77	245	42	20	30	8	2	349
2 - / 5	126	386	34	18	26	13	18	492
5 - / 10	26	81	30	3	16	5	1	137
10+	2	5	3	0	1	1	0	10
Total	231	717	109	41	73	27	21	988

TABLE 5

NUMBER OF FARMERS BY SIZE GROUP OF FARM AND EDUCATIONAL ATTAINMENT

Size Group of Farm (acres)	E D U C A T I O N A L A T T A I N M E N T				Total	
	Primary-Illit.	Primary-Lit.	Jamal	Secondary		Vocational
1/2 - 1/2	1	76	0	0	0	77
2 - 4	26	100	0	0	0	126
5 - 10	1	25	0	0	0	26
10+	1	1	0	0	0	2
Total	29	202	0	0	0	231

Handwritten text, likely bleed-through from the reverse side of the page. The text is extremely faint and illegible due to the quality of the scan. It appears to be organized into several columns or sections, possibly containing names, dates, or other administrative information. The characters are difficult to discern but seem to follow a structured layout.

TABLE 6 A

NUMBER OF DEPENDENTS BY SIZE GROUP OF FARM AND EDUCATIONAL

ATTAINMENT OF MALE DEPENDENTS

Size Group of Farm (acres)	E D U C A T I O N A L G R O U P S						Total
	Primary-Illit.	Primary-Lit.	Jamal	Secondary	Vocational	Not Started	
1/2 - / 2	0	91	0	20	0	48	159
2 - / 5	6	143	0	13	1	49	212
5 - / 10	0	23	0	16	13	9	61
10	0	6	0	0	0	0	6
Total	6	263	0	49	14	106	438

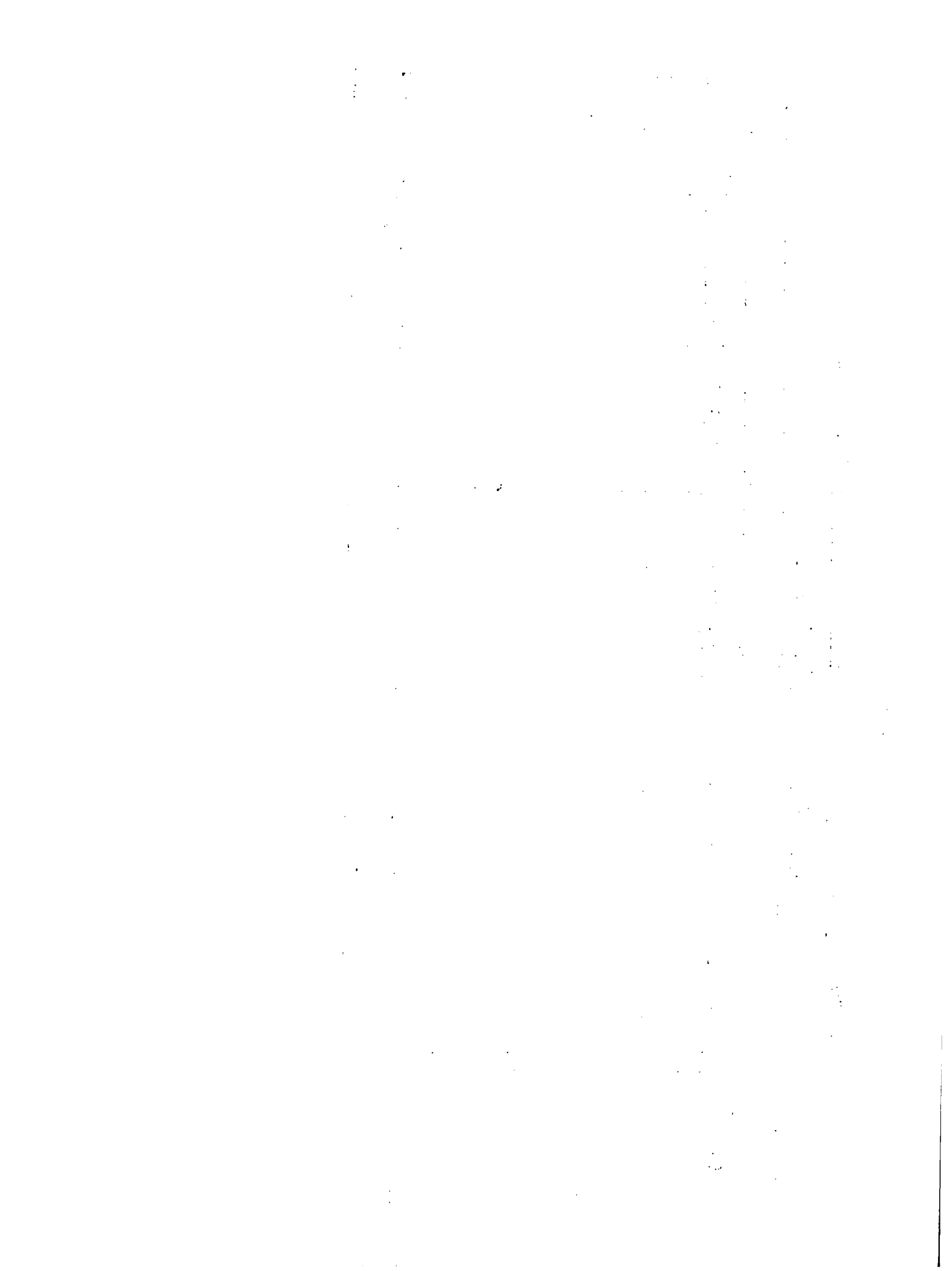


TABLE 6B

NUMBER OF DEPENDENTS BY SIZE GROUP OF FARM AND EDUCATIONAL

ATTAINMENT OF FEMALE DEPENDENTS

Size Group of Farm (acres)	E D U C A T I O N A L G R O U P S							Total
	Prim.- Illit.	Prim.- Lit.	Jamal	Secondary	Vocational	Other	Not Started	
1/2 - 1/2	2	148	0	6	0	6	28	190
2 - 1/2	0	201	0	33	0	6	41	280
5 - 1/2	0	66	0	1	0	6	3	76
10+	0	2	0	1	1	0	0	4
Total	2	417	0	40	1	18	72	550

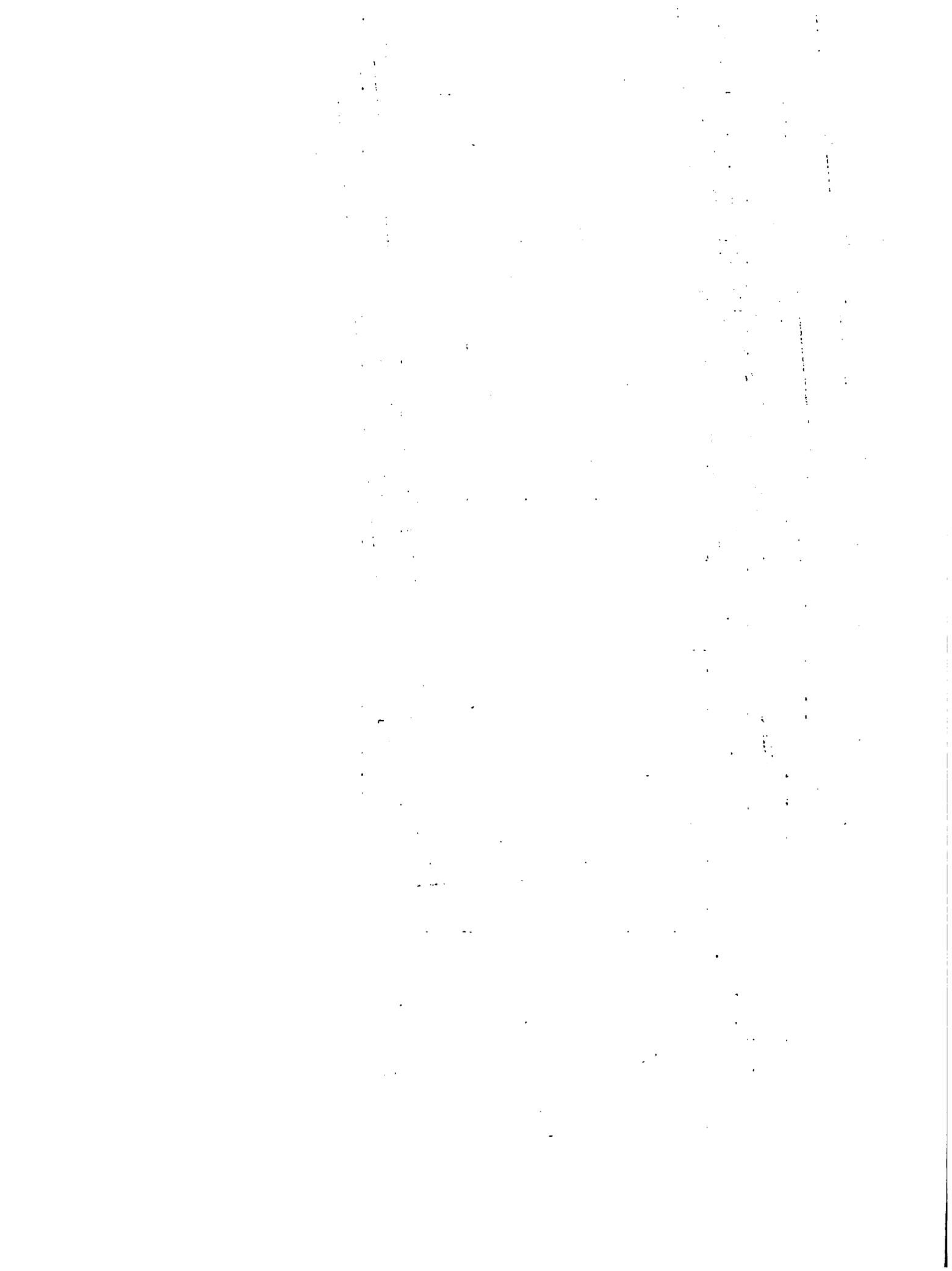


TABLE 6C

NUMBER OF DEPENDENTS BY SIZE GROUP OF FARM AND EDUCATIONAL ATTAINMENT

OF MALE AND FEMALE DEPENDENTS

Size Group of Farm (acres)	E D U C A T I O N A L				G R O U P S				Total
	Prim.-Illit.	Prim.-Lit	Jamal	Secondary	Vocational	Other	Not Started		
1/2 - 2	2	239	0	26	0	6	76	349	
2 - 5	6	344	0	45	1	6	90	492	
5 - 10	0	89	0	17	13	6	12	137	
10+	0	8	0	1	1	0	0	10	
Total	8	680	0	89	15	18	178	988	

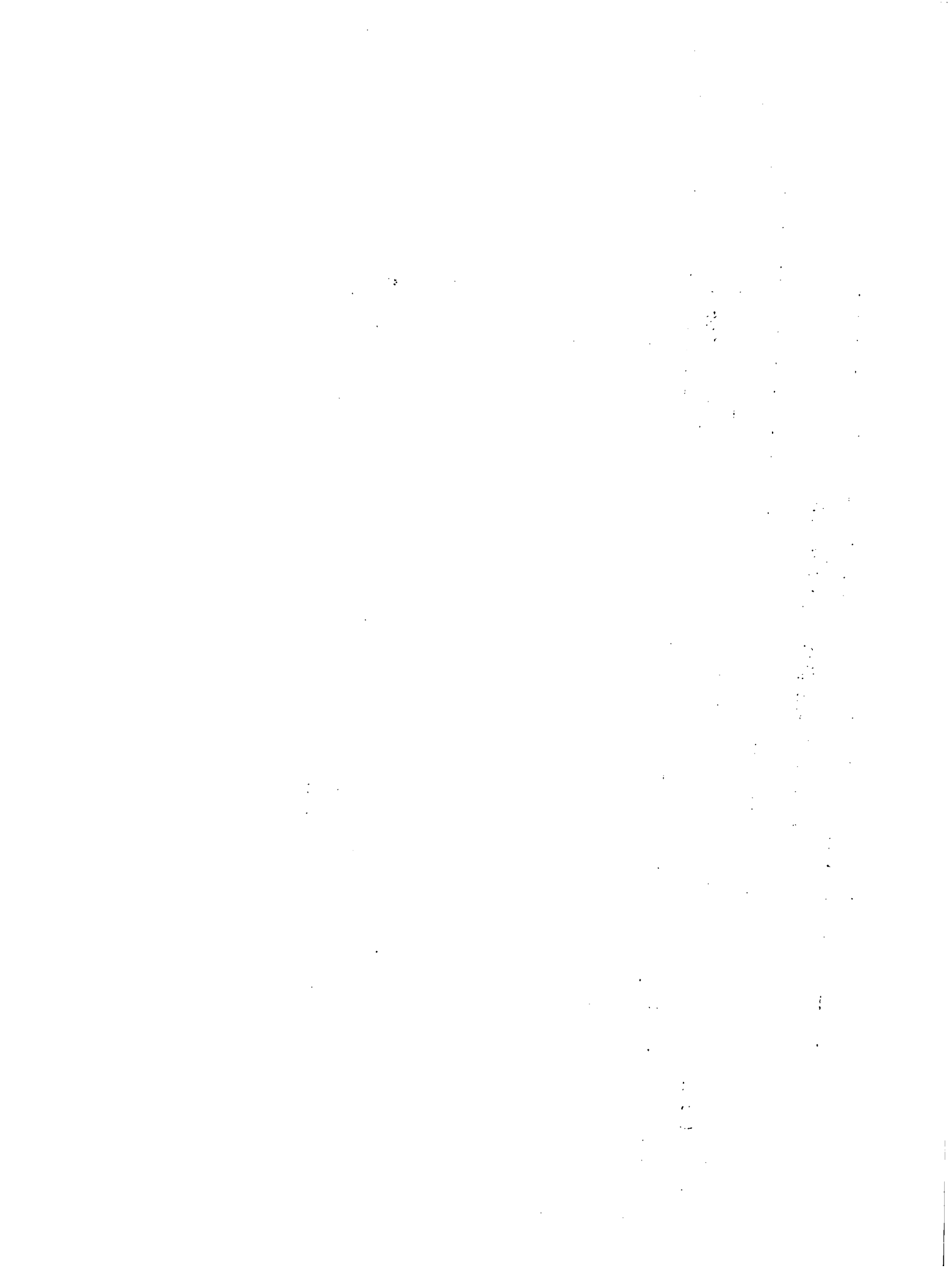


TABLE 7A

DEPENDENTS BY SIZE GROUP OF FARM AND MAIN OCCUPATION
MALE DEPENDENTS WHO ARE 15 YEARS AND OVER

Life	O C C U P A T I O N A L G R O U P S						Total
	Farm Labourer	Other Labourer	Other Employed	Not Stated	Unemployed willing to work	Unemployed not willing to work	
	0	0	0	0	32	0	32
	0	0	0	0	46	1	53
	0	0	0	0	26	2	28
	0	0	0	0	2	0	2
	0	0	0	0	106	3	115

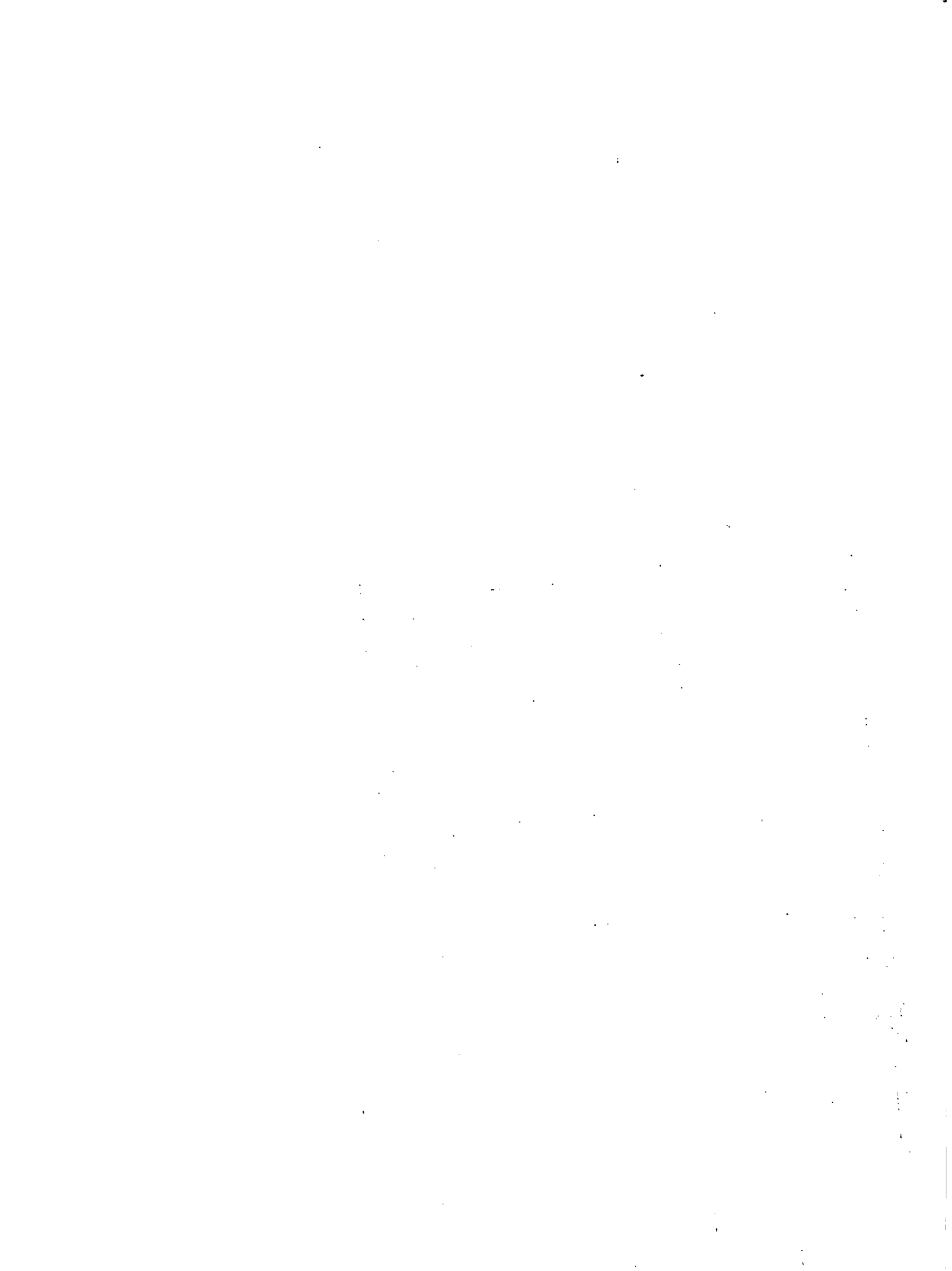


TABLE 9A

NUMBER OF DEPENDENTS BY SIZE GROUP OF FARM AND EXPERIENCE IN FARMING OF
MALE DEPENDENTS WHO ARE 15 YEARS AND OVER

Size Group of Farm (acres)	Number of Farms	EXPERIENCE				IN FARMING			Total
		< 2 yrs.	2 - < 5 yrs.	5 - < 10 yrs.	10 - < 20 yrs.	20 yrs. and over	No Response		
½ - < 2	20	2	6	24	0	0	0	32	
2 - < 5	43	12	26	3	6	6	0	53	
5 - < 10	16	6	15	2	5	0	0	28	
10+	1	0	0	2	0	0	0	2	
Total	80	20	47	31	11	6	0	115	



TABLE 8B

NUMBER OF DEPENDENTS BY SIZE GROUP OF FARM AND EXPERIENCE IN FARMING OF
 FEMALE DEPENDENTS WHO ARE 15 YEARS AND OVER

Size Group of Farm (acres)	Number of Farms	EXPERIENCE IN FARMING (YEARS)					Total
		< 2	2 - < 5	5 - < 10	10 - < 20	20+	
½ - < 2	63	12	0	18	20	40	90
2 - < 5	90	38	29	14	15	43	139
5 - < 10	24	3	15	25	3	21	67
10+	2	1	0	1	0	2	4
Total	179	54	44	58	38	106	300

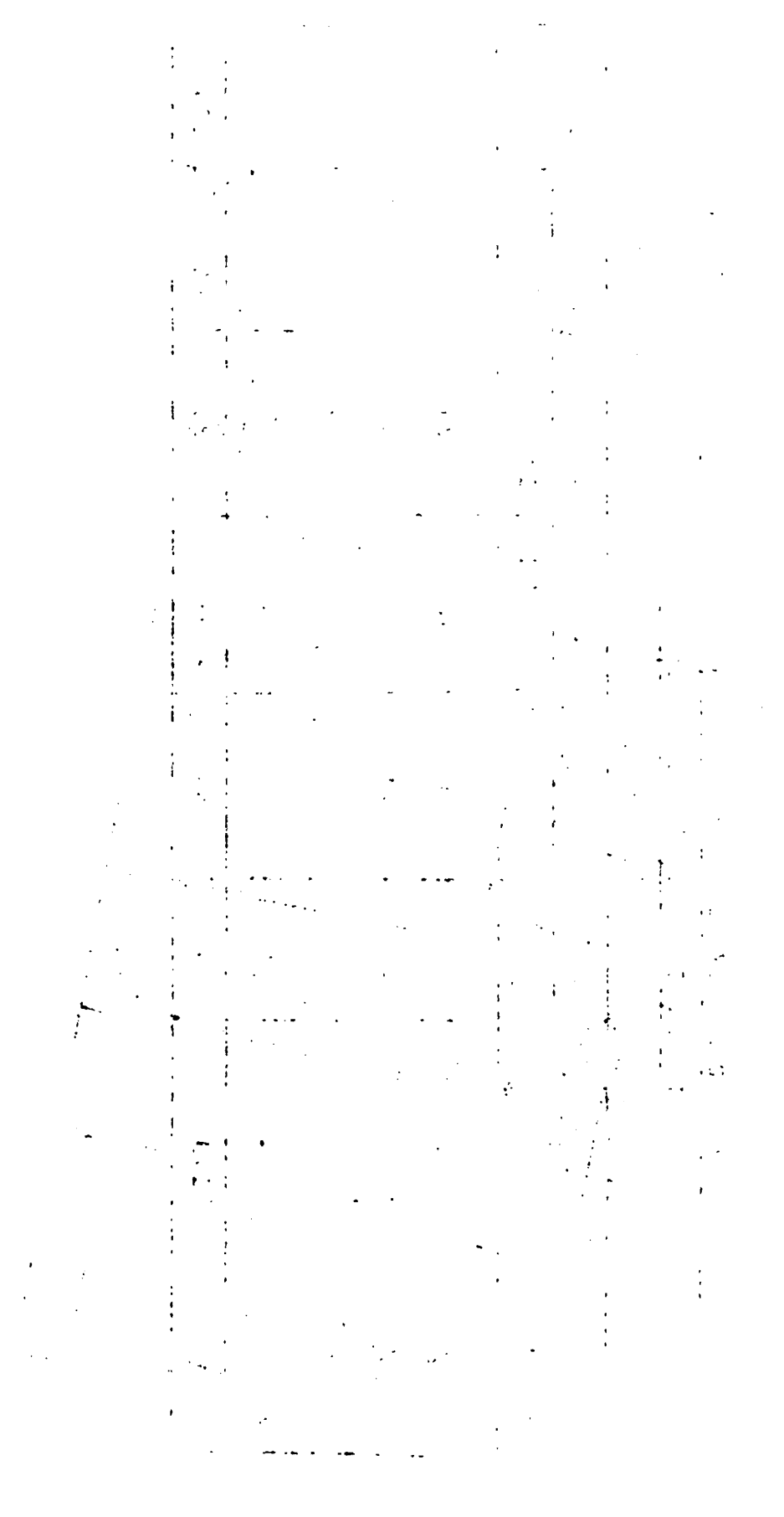


TABLE 8C

NUMBER OF DEPENDENTS BY SIZE GROUP OF FARM BY SEX AND EXPERIENCE IN FARMING OF MALE AND FEMALE DEPENDENTS WHO ARE 15 YEARS AND OVER

Size Group of Farm (acres)	Number of Farms	EXPERIENCE					IN FARMING (YEARS)				Total	
		1-2	2-5	5-10	10-20	20+	1-2	2-5	5-10	10-20		20+
1/2 - 1-2	83	14	6	42	20	40						122
2 - 5	133	50	55	17	21	49						192
5 - 10	40	9	30	27	8	21						95
10+	3	1	0	3	0	2						6
Total	259	74	91	89	49	112						415

TABLE 9A

NUMBER OF DEPENDENTS BY SIZE GROUP OF FARM AND ASSISTANCE ON FARMS BY MALE DEPENDENTS

Size group of farm (acres)	Number of Farms	ASSISTANCE ON FARM GROUPS		Total
		Assist	Do Not Assist	
1 - / 2	77	30	2	32
2 - / 5	126	45	8	53
5 - / 10	26	28	0	28
10+	2	2	0	2
Total	231	105	10	115

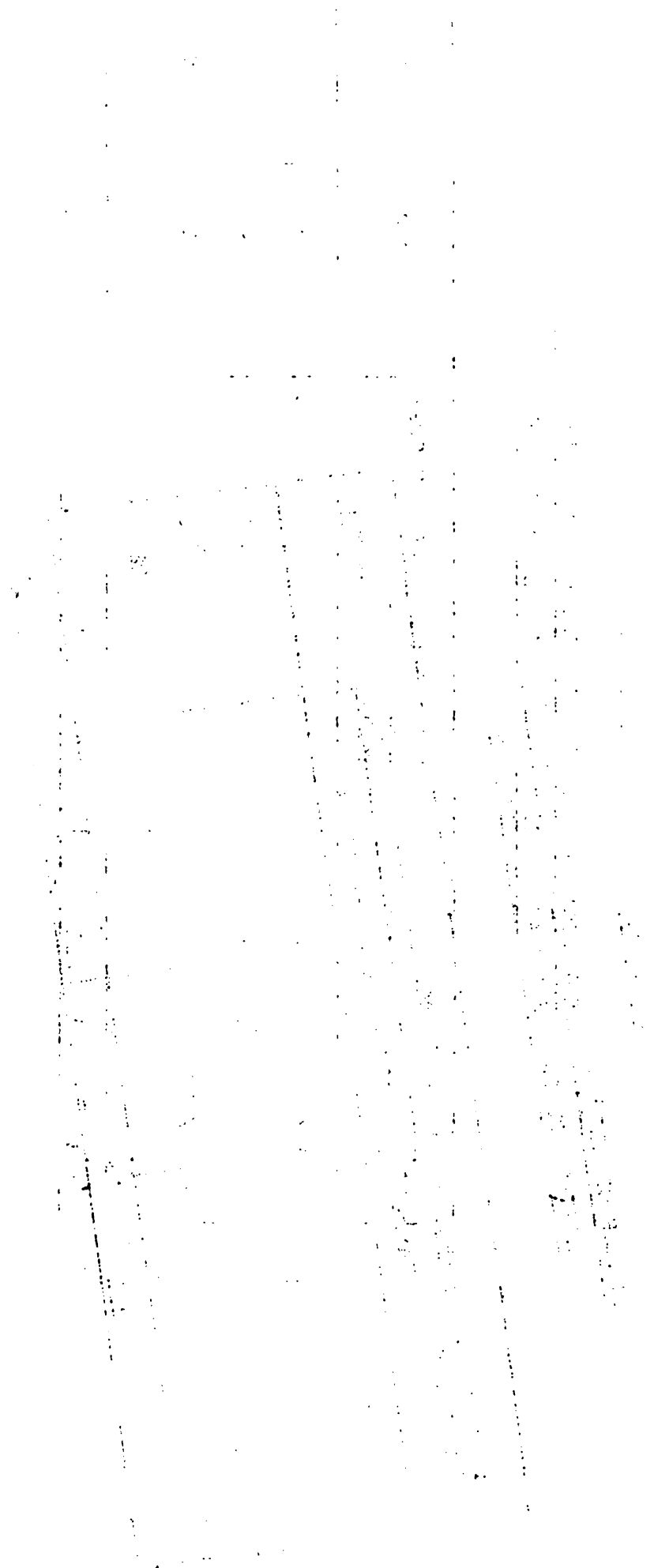


TABLE 9B

NUMBER OF DEPENDENTS BY SIZE GROUP OF FARM AND ASSISTANCE ON FARMS BY FEMALE DEPENDENTS

Size Group of Farm (acres)	Number of Farms	ASSISTANCE ON FARM GROUPS		Total
		Assist	Do Not Assist	
1/2 - < 2	77	88	2	90
2 - < 5	126	116	23	139
5 - < 10	26	67	0	67
10+	2	4	0	4
Total	231	275	25	300

TABLE 9C

NUMBER OF DEPENDENTS BY SIZE GROUP OF FARM AND ASSISTANCE ON
FARMS BY MALE AND FEMALE DEPENDENTS

Size Group of Farm (acres)	Number of Farms	ASSISTANCE ON FARM GROUPS		Total
		Assist	Do Not Assist	
1 - / 2	77	118	4	122
2 - / 5	126	161	31	192
5 - / 10	26	95	0	95
10+	2	6	0	6
Total	231	380	35	415

Handwritten notes and scribbles on the right side of the page, including a vertical list of numbers and some illegible text.

TABLE 10A

TABLE DEPENDENTS BY EDUCATION, AND OCCUPATION IN THE SIZE GROUP

4 TO UNDER 2 ACRES

	T I O N A L				G R O U P S			Number of Dependents
	Farmer	Other Labourer	Other Employed	Unemployed willing to work	Unemployed not willing to work	Other	1	
	0	0	0	0	0	0	0	0
	0	0	0	24	0	67	91	0
	0	0	0	0	0	0	0	0
	0	0	0	6	0	14	20	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	48	48	0
	0	0	0	30	0	129	159	0

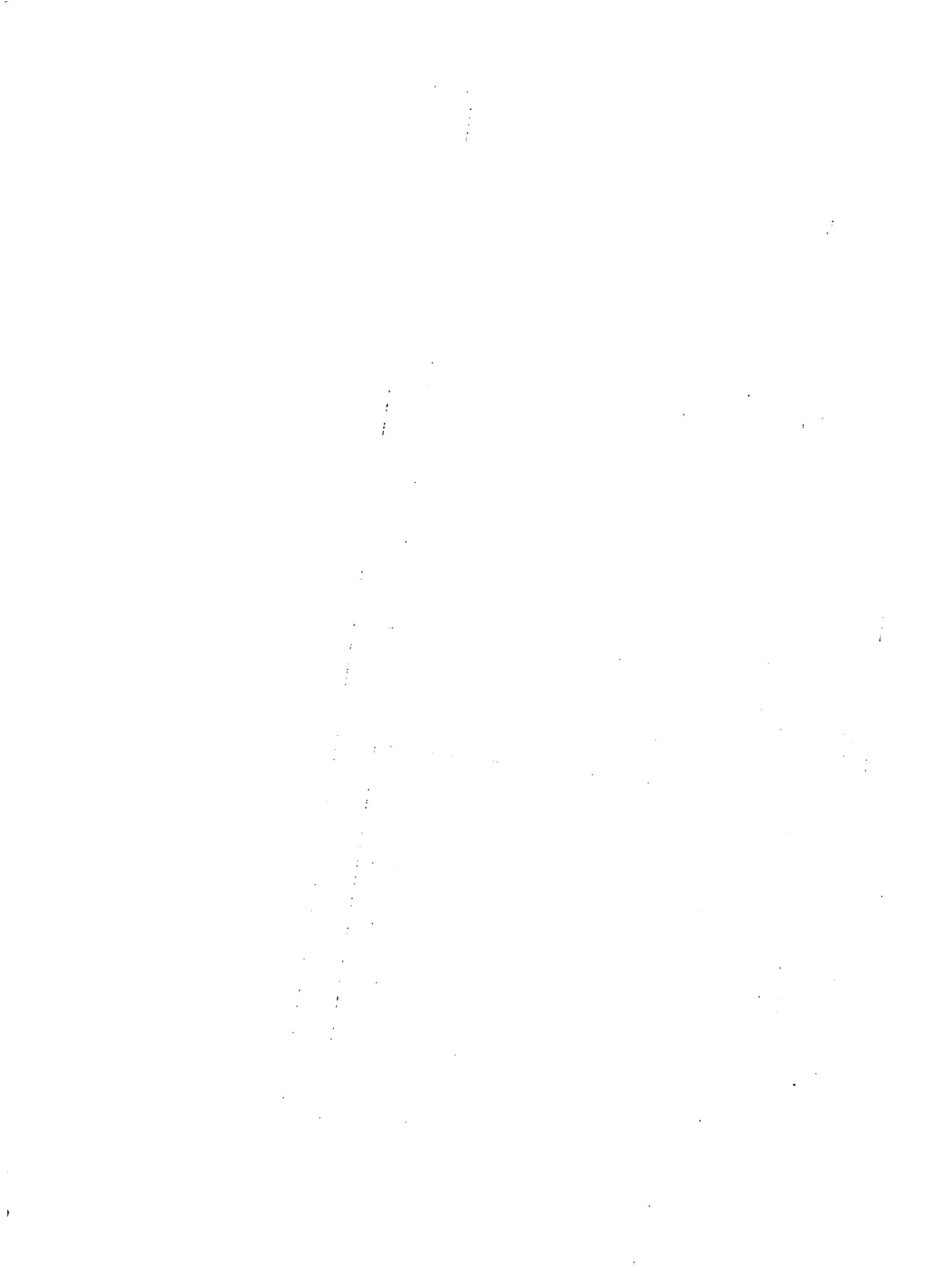


TABLE 11B

NUMBER OF FEMALE DEPENDENTS BY EDUCATION, AND OCCUPATION IN THE SIZE

GROUP 2 TO UNDER 5 ACRES

Educational Attainment	O C C U P A T I O N A L						G R O U P S			Number of Dependents
	Farmer	Housewife not willing to work	Housewife willing to work	Other Employed	Other	Unemployed willing to work	Unemployed not willing to work			
Primary-Illit.	0	0	0	0	0	0	0	0	0	
Primary-Lit.	0	71	2	2	86	25	15	201		
Secondary	0	0	0	0	6	26	0	32		
Vocational	0	0	0	0	0	0	0	0		
Other	0	0	0	0	0	6	0	6		
Not Started	0	0	0	0	41	0	0	41		
Total	0	71	2	2	133	57	15	280		

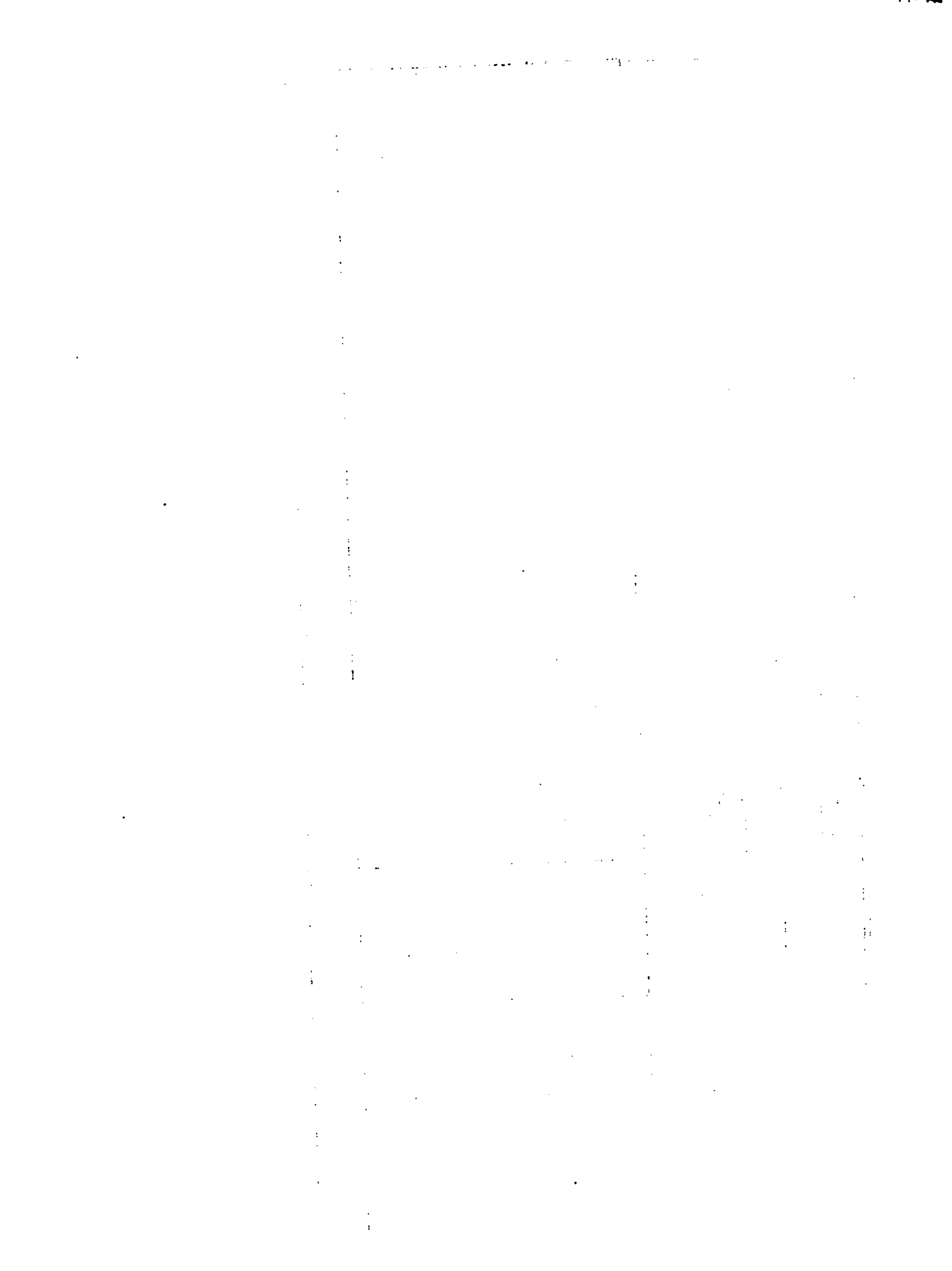


TABLE 11C

NUMBER OF MALE AND FEMALE DEPENDENTS BY EDUCATION, AND OCCUPATION IN THE SIZE

GROUP 2 TO UNDER 5 ACRES

Educational Attainment	O C C U P A T I O N A L						G R O U P S			Number of Dependents
	Farmer	Housewife not willing to work	Housewife willing to work	Other Employed	Other	Unemployed willing to work	Unemployed not willing to work			
Primary-Illit.	6	0	0	0	0	0	0	0	6	
Primary-Lit.	7	71	2	2	191	62	16	344		
Secondary	0	0	0	0	14	31	0	45		
Vocational	0	0	0	0	0	1	0	1		
Other	0	0	0	0	0	6	0	6		
Not Started	0	0	0	0	90	0	0	90		
Total	6	71	2	2	295	100	16	492		

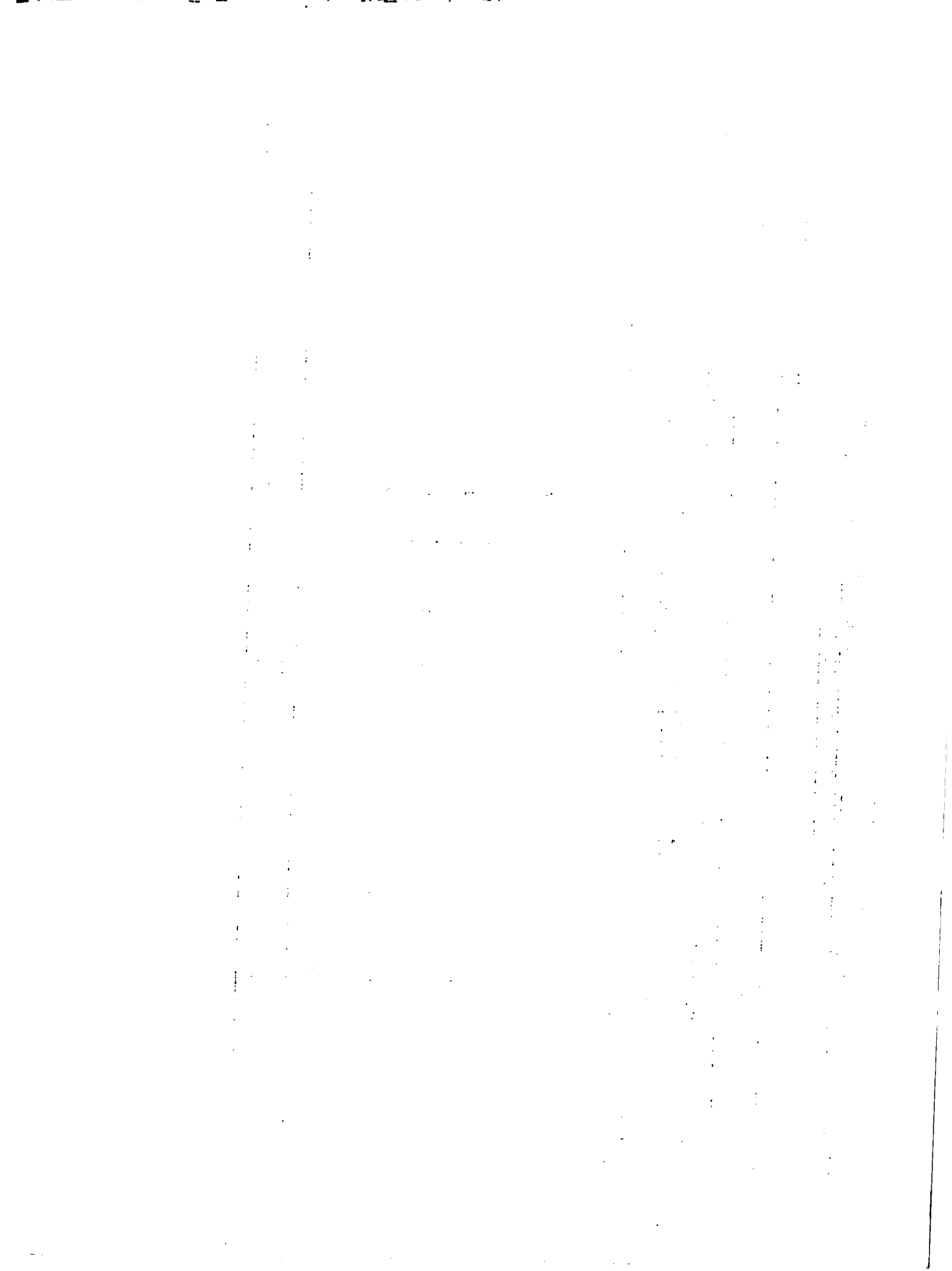
No.	Date	Particulars	Debit	Credit
1	1911	Balance forward		100
2	1911	By Cash	20	
3	1911	To Cash		20
4	1911	By Cash	10	
5	1911	To Cash		10
6	1911	By Cash	10	
7	1911	To Cash		10
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96	1911	By Cash	10	
97	1911	To Cash		10
98	1911	By Cash	10	
99	1911	To Cash		10
100	1911	By Cash	10	

STATE OF CALIFORNIA
 COUNTY OF LOS ANGELES
 RECEIVED OF THE STATE OF CALIFORNIA
 THE SUM OF \$100.00
 FOR THE YEAR 1911
 JAN 1 1912

TABLE 12A

NUMBER OF MALE DEPENDENTS BY EDUCATION, AND OCCUPATION IN THE SIZE
GROUP 5 TO UNDER 10 ACRES

Number of Dependents	G R O U P S						
	C U P A T I O N A L	Farm Labourer	Other Labourer	Other Employed	Other	Unemployed willing to work	Unemployed not willing to work
	Housewife willing to work	0	0	0	0	0	0
	ill-	0	0	0	0	4	2
		0	0	0	0	0	0
		0	0	0	1	15	0
		0	0	0	6	7	0
		0	0	0	9	0	0
		0	0	0	33	26	2
		0	0	0	61		



NUMBER OF FEMALE DEPENDENTS BY EDUCATION, AND OCCUPATION IN THE SIZE
GROUP 5 TO UNDER 10 ACRES

Educational Attainment	O C C U P A T I O N A L						G R O U P S			Number of Dependents
	Farmer	Housewife not willing to work	Housewife willing to work	Other Employed	Other	Unemployed willing to work	Unemployed not willing to work			
Primary-Illit.	0	0	0	0	0	0	0	0	0	
Primary-Lit.	0	20	4	2	6	34	0	0	66	
Secondary	0	0	0	0	0	1	0	0	1	
Vocational	0	0	0	0	0	0	0	0	0	
Other	0	0	0	0	0	6	0	0	6	
Not Started	0	0	0	0	3	0	0	0	3	
Total	0	20	4	2	9	41	0	0	76	

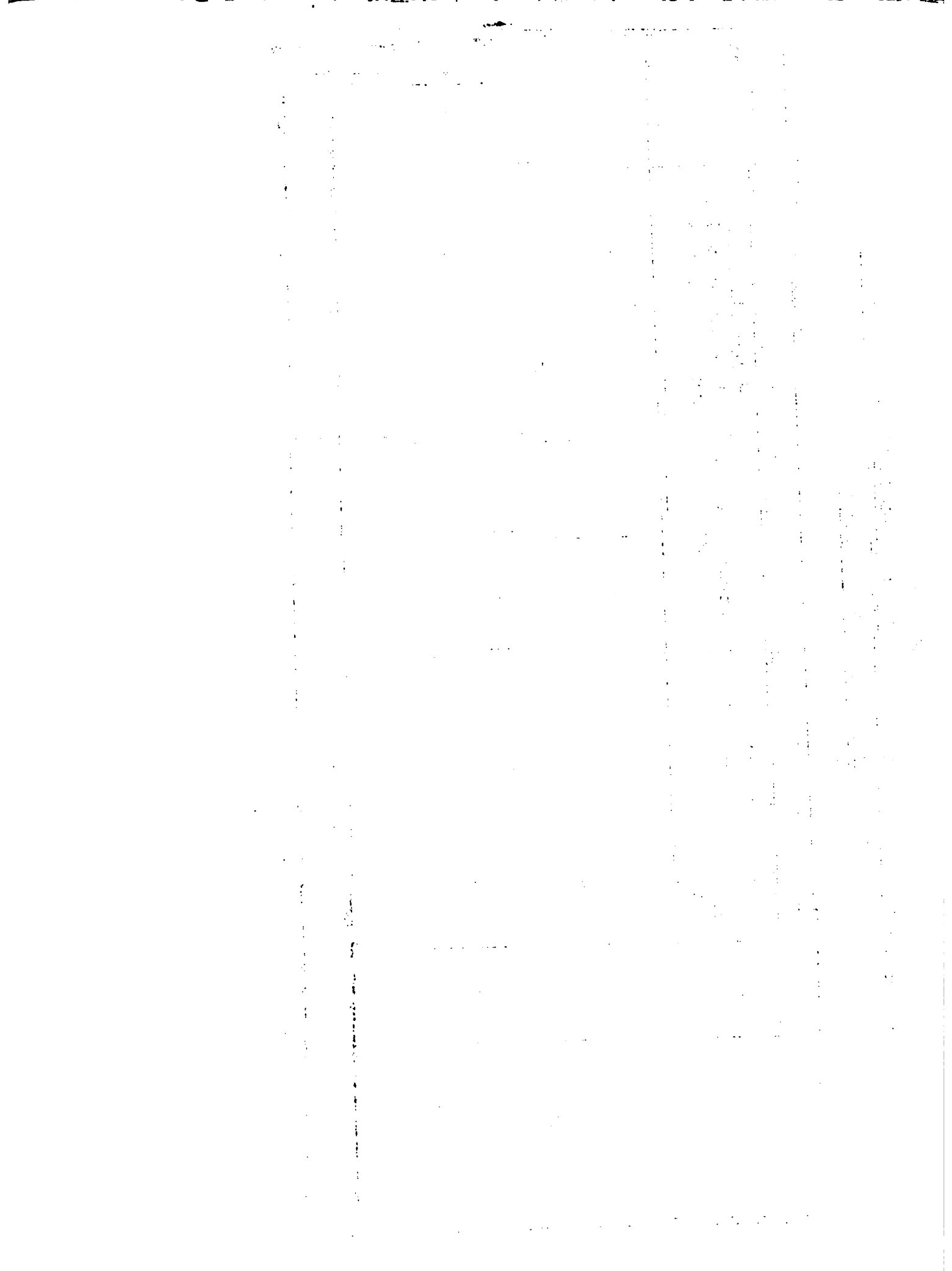
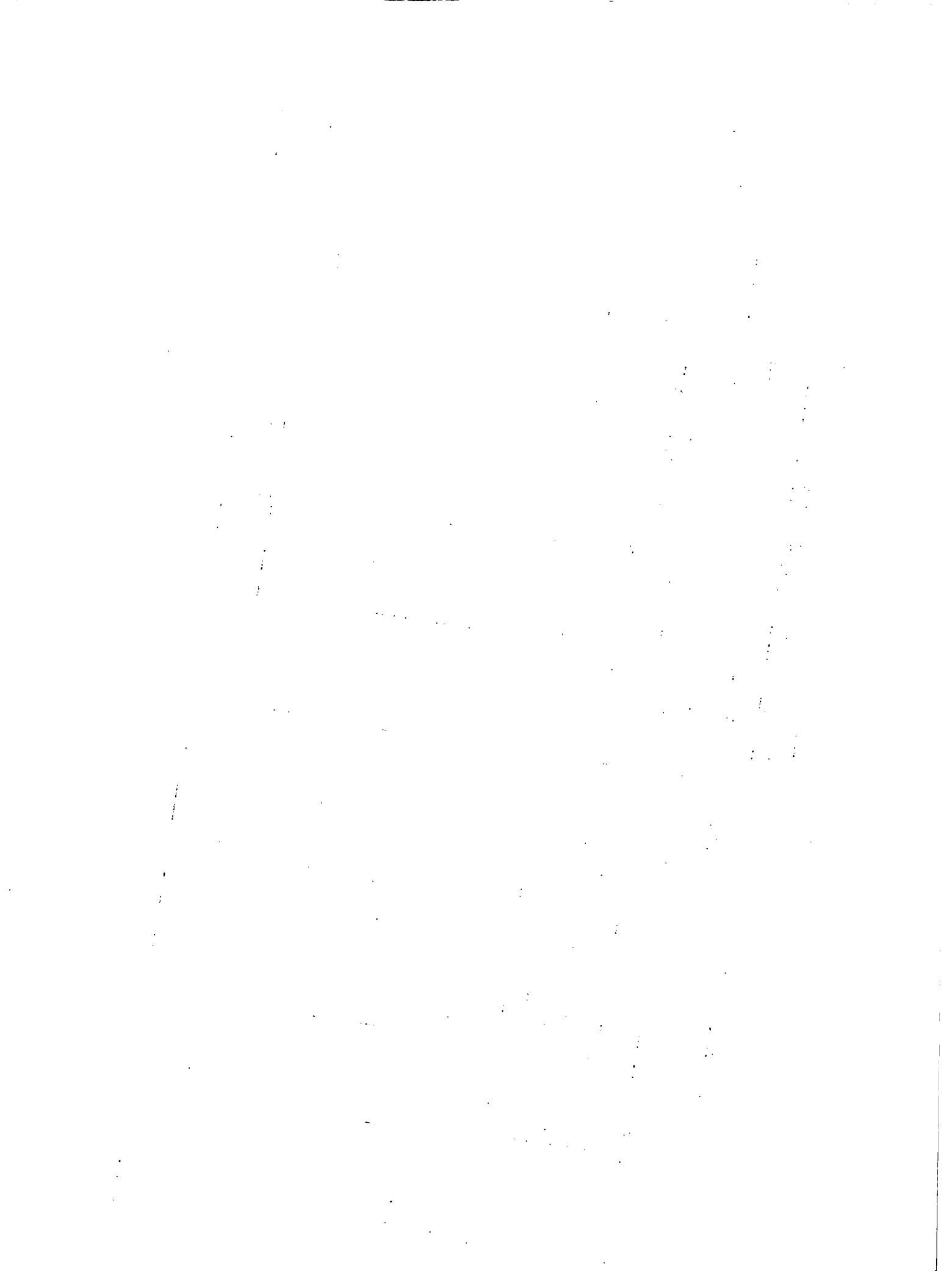


TABLE 12C

NUMBER OF MALE AND FEMALE DEPENDENTS BY EDUCATION, AND OCCUPATION IN THE SIZE

GROUP 5 TO UNDER 10 ACRES

Educational Attainment	G R O U P S						Number of Dependents
	Farmer	Housewife not willing to work	Housewife willing to work	Other Employed	Other	Unemployed willing to work	
Primary-Illit.	0	0	0	0	0	0	0
Primary-Lit.	0	20	4	2	23	38	89
Secondary	0	0	0	0	1	16	17
Vocational	0	0	0	0	6	7	13
Other	1	0	0	0	0	6	6
Not Started	0	0	0	0	12	0	12
Total	0	20	4	2	42	67	137



NUMBER OF MALE DEPENDENTS BY EDUCATION, AND OCCUPATION
IN THE SIZE GROUP 10 ACRES AND OVER

Educational Attainment	OCCUPATIONAL GROUPS		Number of Dependents
	Other	Unemployed willing to work	
Primary-Lit.	4	2	6
Total	4	2	6

TABLE 13B

NUMBER OF FEMALE DEPENDENTS BY EDUCATION, AND OCCUPATION
IN THE SIZE GROUP 10 ACRES AND OVER

Educational Attainment	OCCUPATIONAL GROUPS			Number of Dependents
	Housewife not willing to work	Housewife willing to work	Unemployed not willing to work	
Primary-Lit.	1	1	0	2
Secondary	0	0	1	1
Vocational	0	0	1	1
Total	1	1	2	4

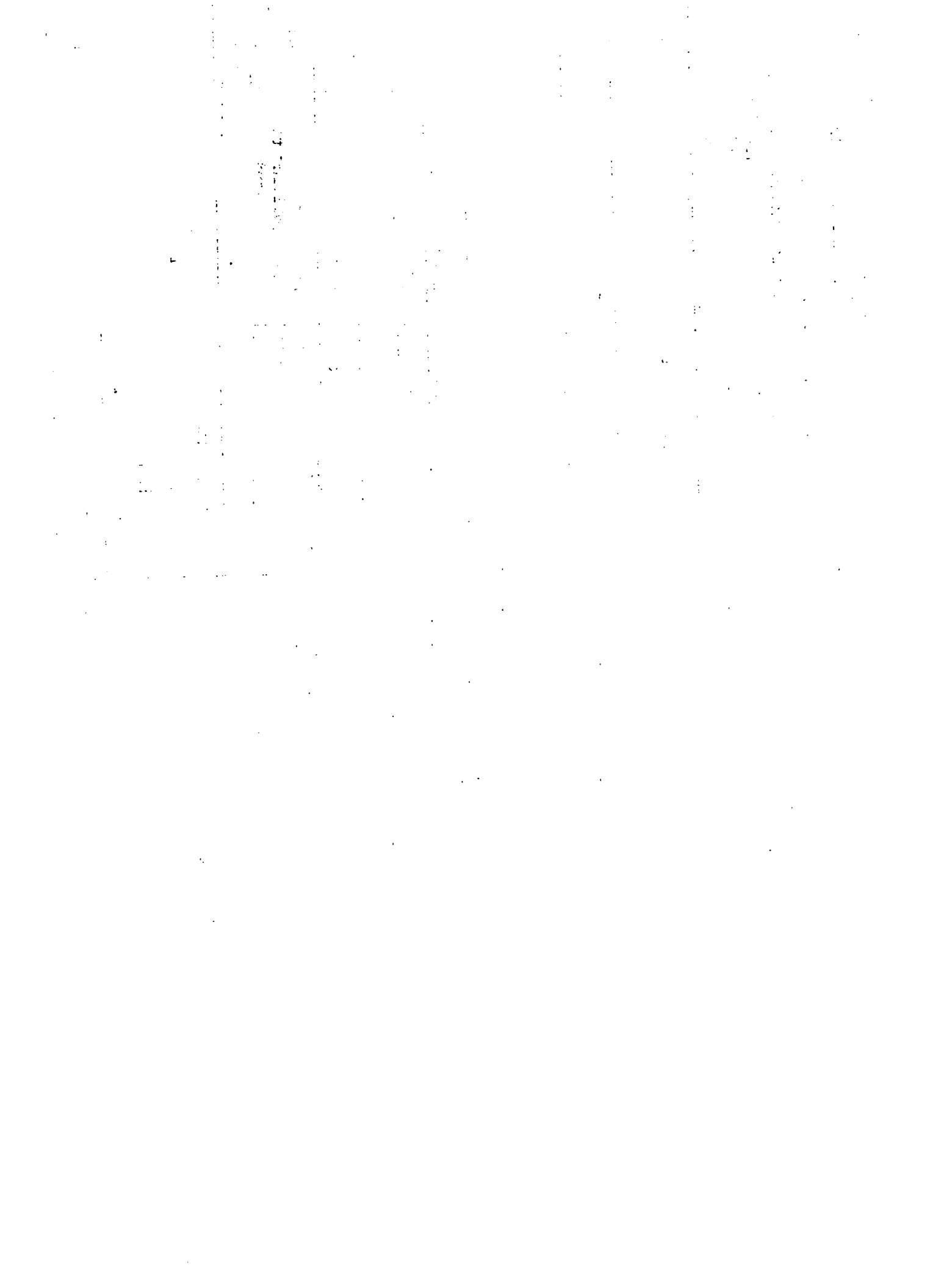


TABLE 13C

NUMBER OF MALE AND FEMALE DEPENDENTS BY EDUCATION, AND OCCUPATION IN THE SIZE

GROUP 10 ACRES AND OVER

Educational Attainment	C C C U P A T I O N A L				G R O U P S		Number of Dependents
	Other	Housewife not willing to work	Housewife willing to work	Unemployed willing to work	Unemployed not willing to work		
Primary-Lit.	4	1	1	2	0		8
Secondary	0	0	0	0	1		1
Vocational	0	0	0	0	1		1
Total	4	1	1	2	2		10

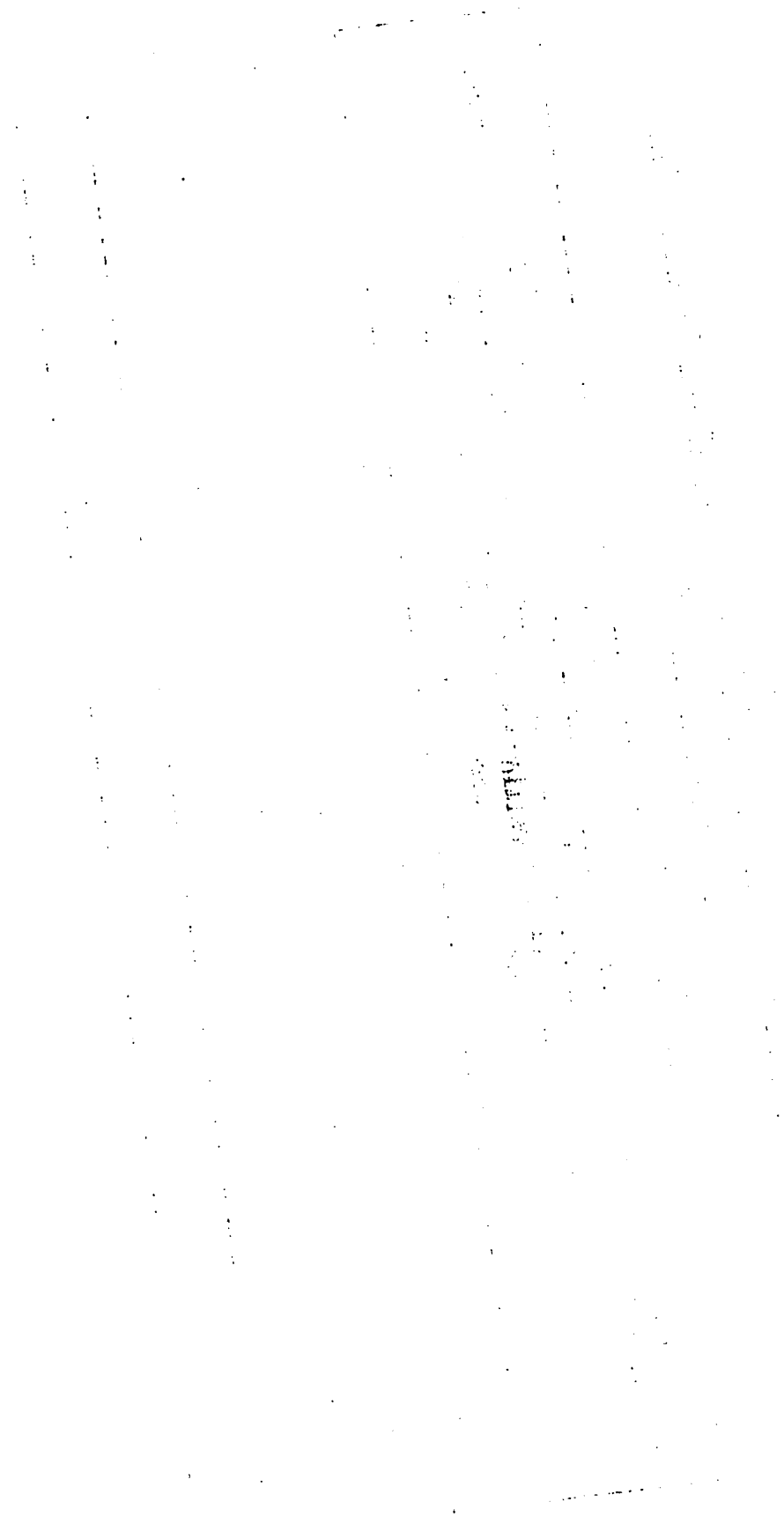


TABLE 144.
NUMBER OF MALE DEPENDENTS BY EDUCATION AND OCCUPATION

P A T I O N A L	G R O U P S					Number of Dependents
	Farm bourer	Other Labourer	Other Employed	Other	Unemployed willing to work	
	0	0	0	0	0	6
	0	0	0	193	67	3
	0	0	0	0	0	0
	0	0	0	23	26	0
	0	0	0	6	8	0
	0	0	0	0	0	0
	0	0	0	106	0	0
	0	0	0	328	101	3
						106
						438

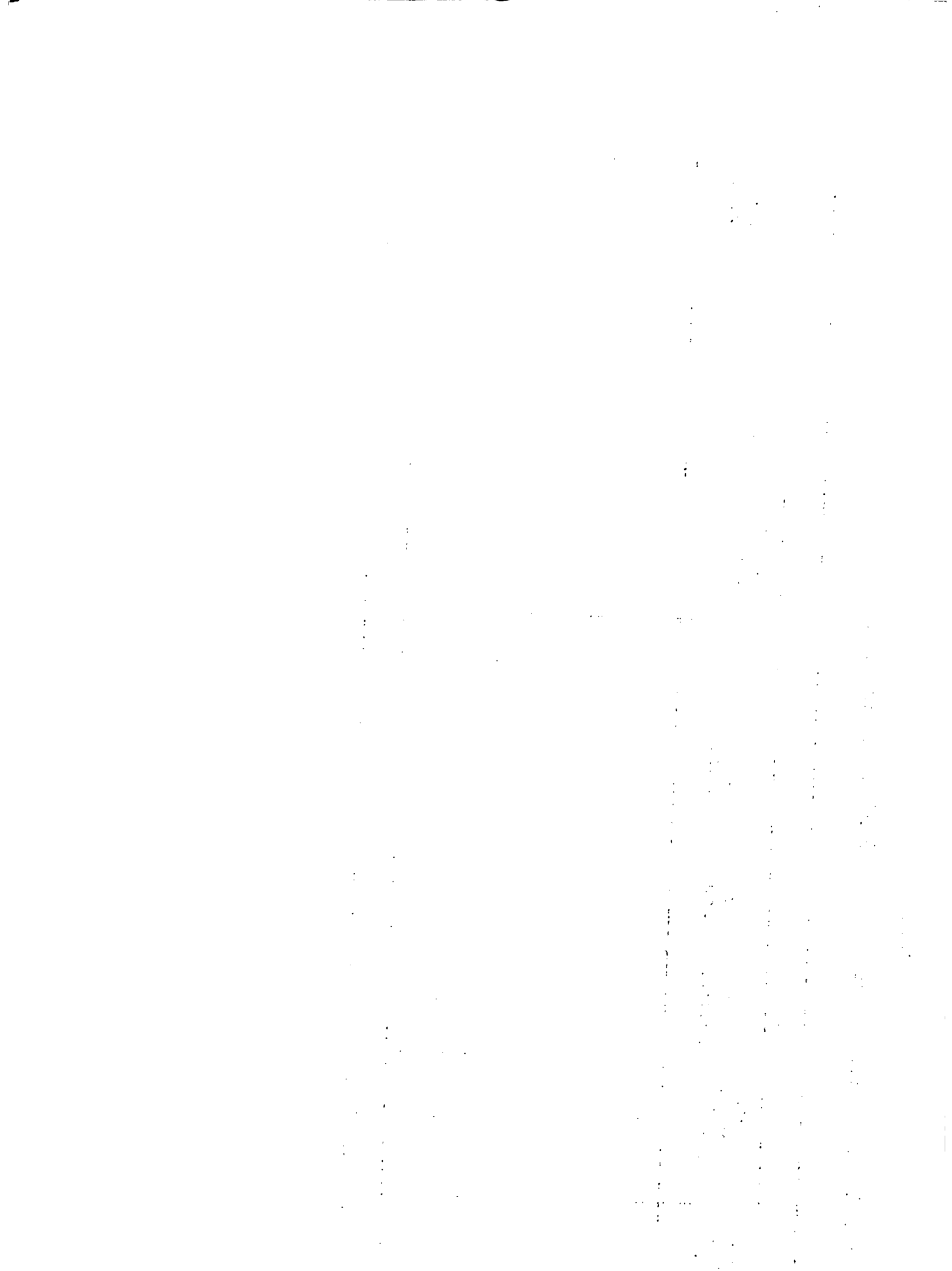


TABLE 14C

NUMBER OF MALE AND FEMALE DEPENDENTS BY EDUCATION AND OCCUPATION

Educational Attainment	O C C U P A T I O N A L						G R O U P S			Number of Dependents
	Farmer	Housewife not willing to work	Housewife willing to work	Other Employed	Other	Unemployed willing to work	Unemployed not willing to work			
Primary-Illit.	8	0	0	0	0	0	0	0	0	
Primary-Lit.	6	132	19	4	351	138	30	680		
Secondary	0	0	0	0	35	53	1	89		
Vocational	0	0	0	0	6	8	1	15		
Other	0	0	0	0	0	18	0	18		
Not Started	0	0	0	0	178	0	0	178		
Total	14	132	19	4	570	217	32	988		

Date	Description	Amount
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	Dec 30	
	Dec 31	

TABLE 15

NUMBER OF FARMERS WHO OPERATE $\frac{1}{2}$ - $\frac{1}{2}$ ACRES BY AGE GROUPBY EXPERIENCE IN FARMING

Age Group of farmer	YEARS		EXPERIENCE			IN		Total
	Under 2 years	2 - $\frac{1}{5}$ years	5 - $\frac{1}{10}$ years	10 - $\frac{1}{20}$ years	20 years and over	FARMING		
Less than 20 years	0	0	0	0	0	0	0	
20 to less than 30 years	0	0	2	6	0	0	8	
30 to less than 40 years	0	0	0	6	6	0	12	
40 to less than 50 years	0	0	0	0	28	0	28	
50 to less than 60 years	0	0	0	0	20	0	20	
60 years and over	0	0	0	0	9	0	9	
Total	0	0	2	12	63	0	77	

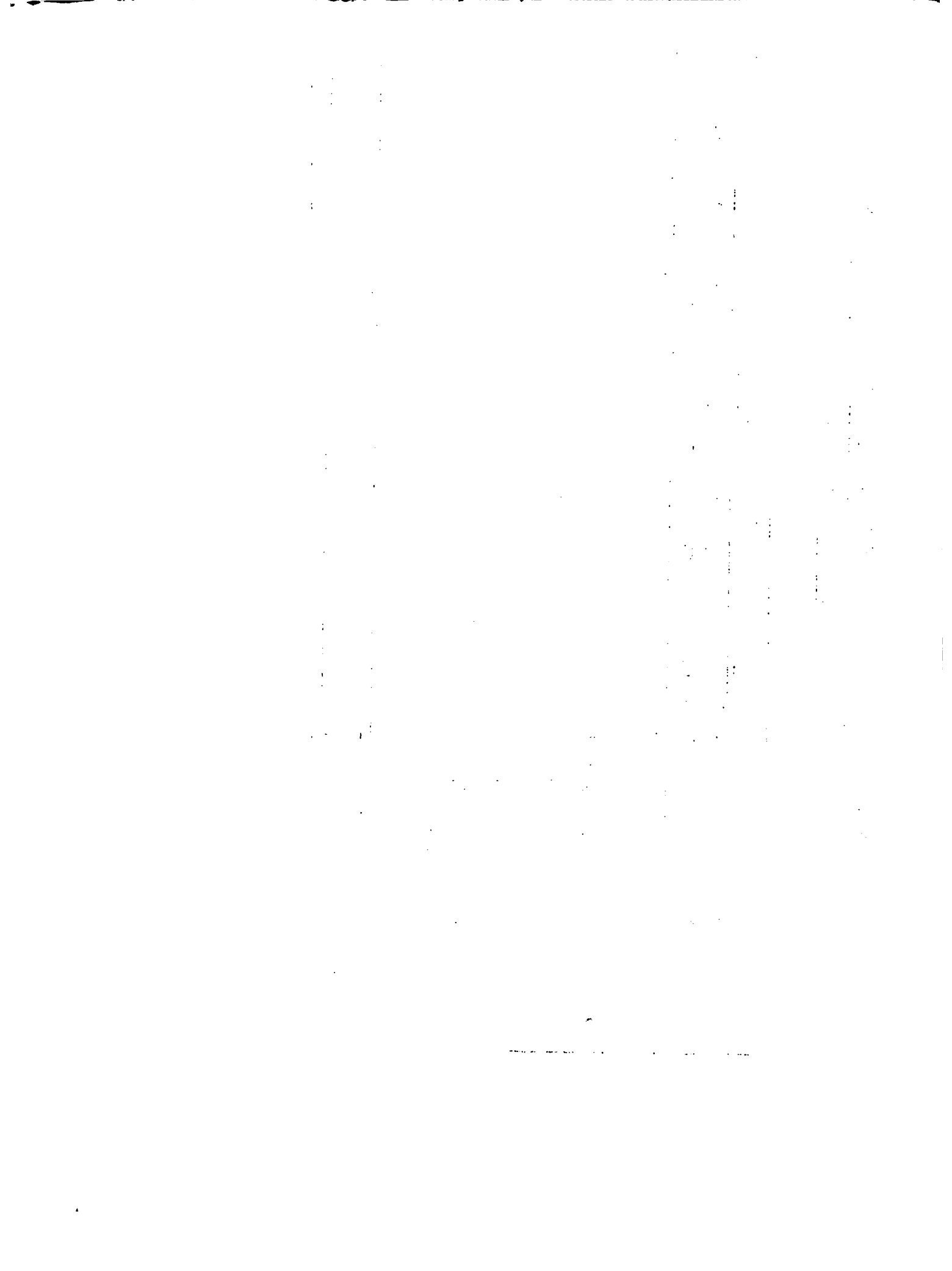
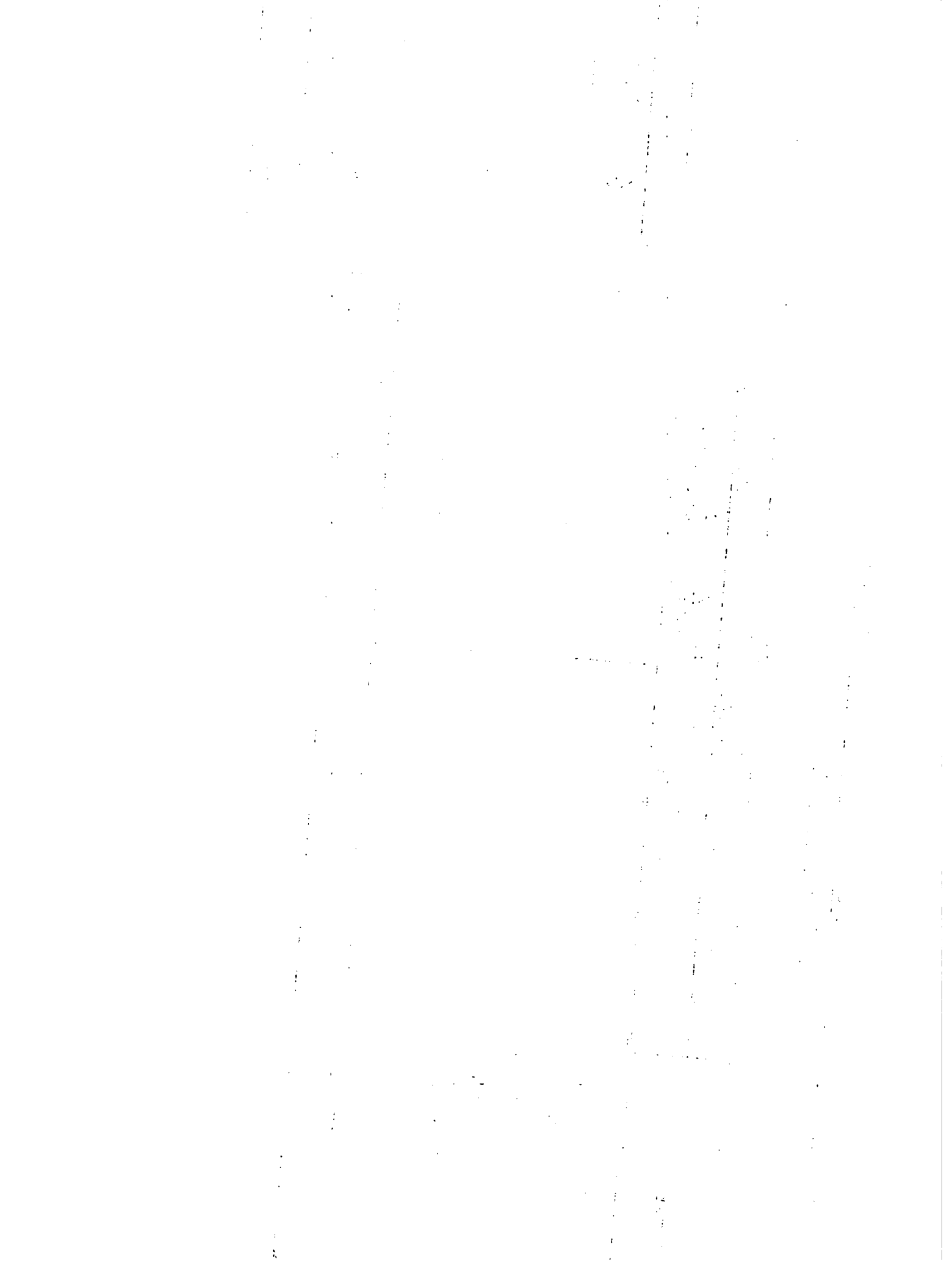


TABLE 16

NUMBER OF FARMERS WHO OPERATE 2 - / 5 ACRES BY AGE GROUP
BY EXPERIENCE IN FARMING

Age Group of farmer	EXPERIENCE IN FARMING						Total
	YEARS		OF		IN		
	Under 2 years	2 - / 5 years	5 - / 10 years	10 - / 20 years	20 years and over		
Less than 20 years	0	0	0	0	0	0	0
20 to less than 30 years	0	0	6	12	0	0	18
30 to less than 40 years	0	0	0	0	6	0	6
40 to less than 50 years	0	0	0	0	31	0	31
50 to less than 60 years	0	0	0	0	31	0	31
60 years and over	0	0	0	0	40	0	40
Total	0	0	6	12	108	0	126



NUMBER OF FARMERS WHO OPERATE 5 - 10 ACRES BY AGE GROUP
BY EXPERIENCE IN FARMING

Age Group of farmer	YEARS OF EXPERIENCE IN FARMING						Total
	Under 2 years	2 - / 5 years	5 - / 10 years	10 - / 20 years	20 years and over		
Less than 20 years	0	0	0	0	0	0	0
20 to less than 30 years	0	0	0	2	0	2	2
30 to less than 40 years	0	0	0	1	2	3	3
40 to less than 50 years	0	0	0	0	7	7	7
50 to less than 60 years	0	0	0	0	10	10	10
60 years and over	0	0	0	0	4	4	4
Total	0	0	0	3	23	26	26

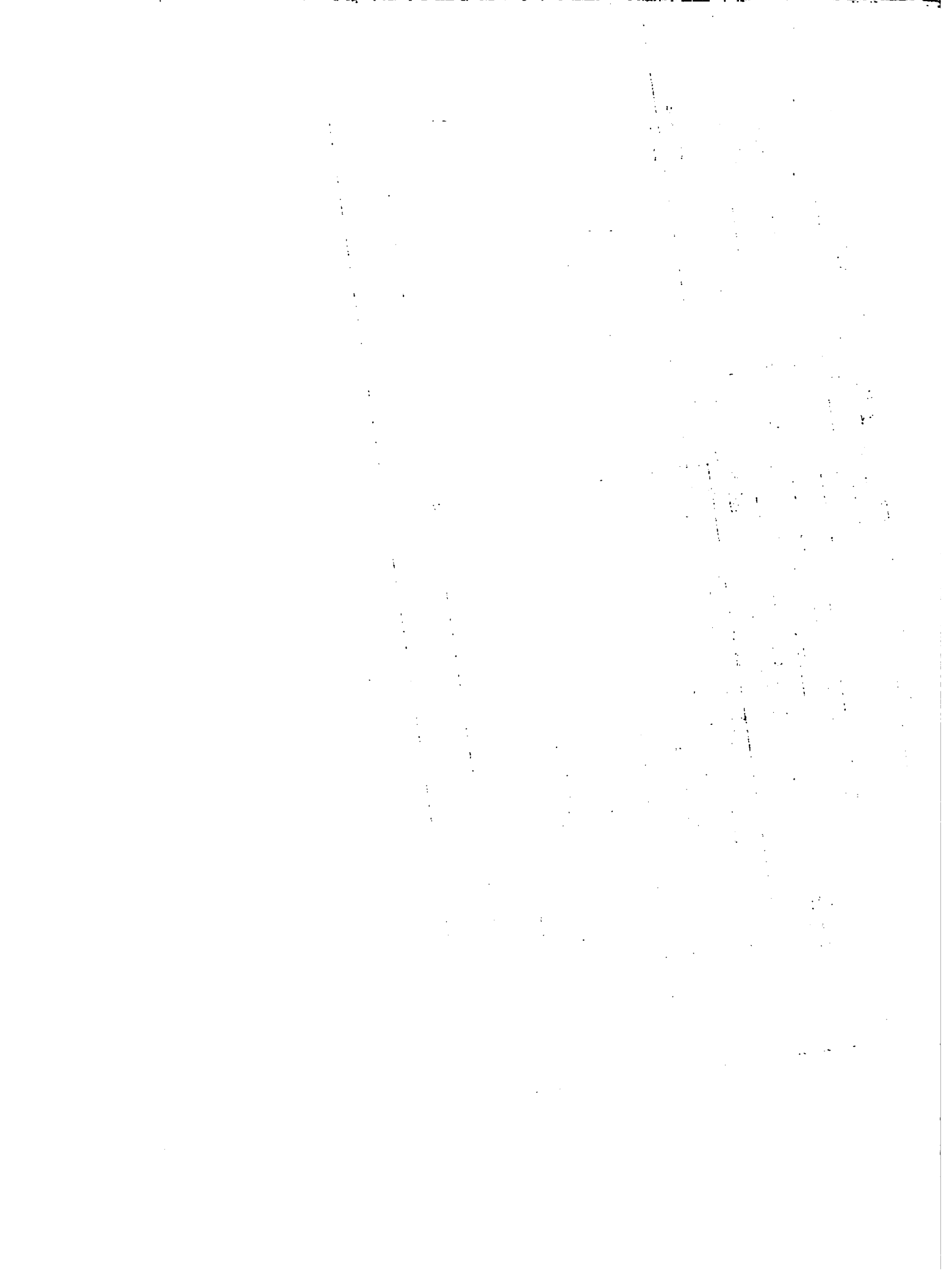


TABLE 18

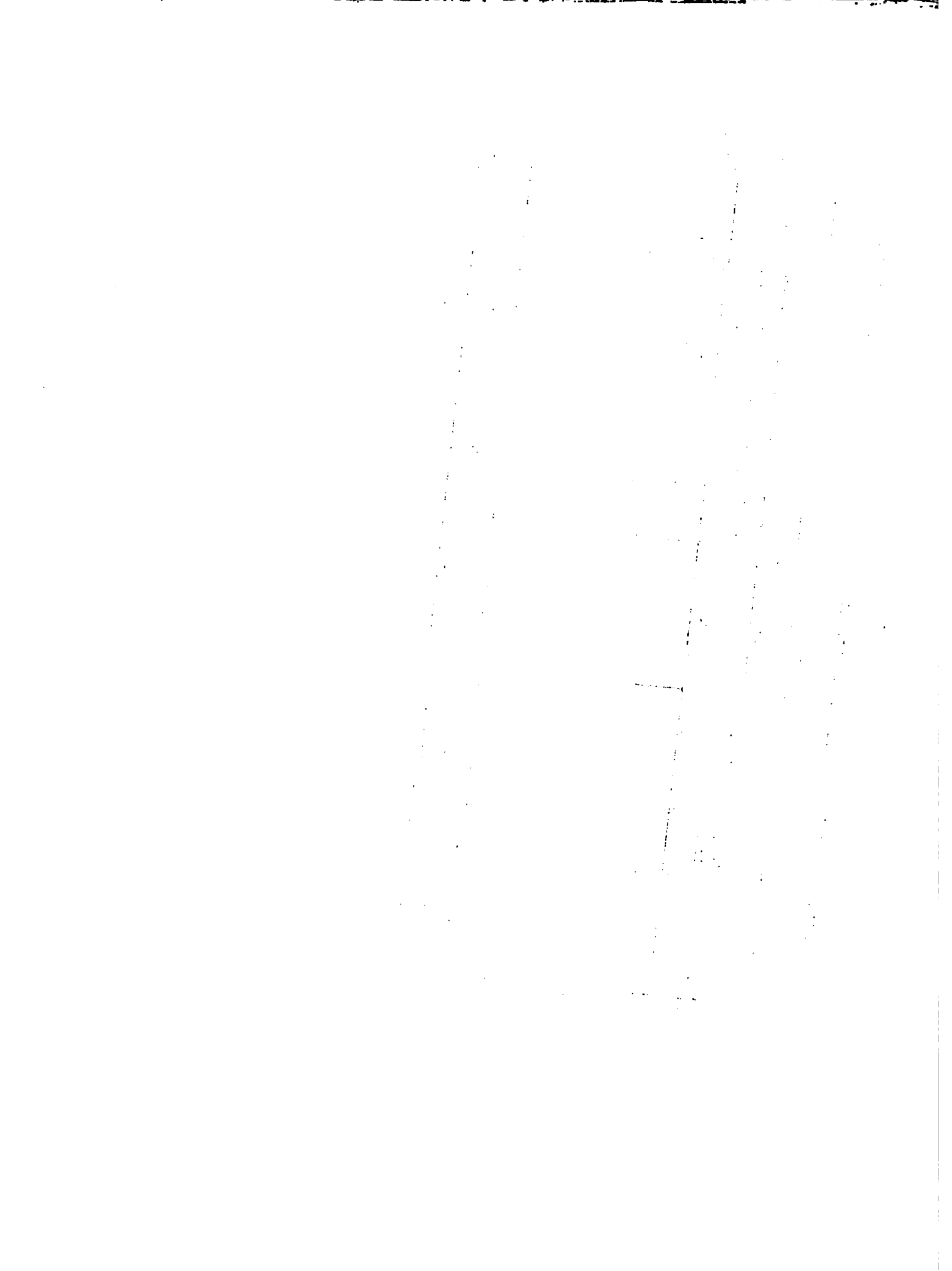
NUMBER OF FARMERS WHO OPERATE 10 ACRES AND OVER BY AGE GROUP
BY EXPERIENCE IN FARMING

Age Group of farmer	YEARS OF EXPERIENCE					IN FARMING		Total
	Under 2 years	2 - / 5 years	5 - / 10 years	10 - / 20 years	20 years and over			
20 to less than 30 years	0	0	0	0	0	0	0	0
30 to less than 40 years	0	0	0	0	0	0	0	0
40 to less than 50 years	0	0	0	0	0	0	0	0
50 to less than 60 years	0	0	0	0	0	1	1	1
60 years and over	0	0	0	0	0	1	1	1
Total	0	0	0	0	0	2	2	2

TABLE 19

NUMBER OF FARMERS BY SIZE GROUP OF FARM AND EXPERIENCE IN FARMING

Size Group of Farm (acres)	EXPERIENCE IN FARMING			Total
	5 - / 10 years	10 - / 20 years	20 years and over	
1 - / 2	2	12	63	77
2 - / 5	6	12	108	126
5 - / 10	0	3	23	26
10+	0	0	2	2
Total	8	27	196	231



NUMBER OF FARMERS BY SIZE GROUP OF FARM AND TOTAL
NUMBER OF DEPENDENTS

Size Group of Farm (Acres)	NUMBER OF DEPENDENTS					Total
	0 - 3	4 - 7	8 - 12	13 and over		
1/2 - 2	35	36	6	0		77
2 - 5	65	39	22	0		126
5 - 10	3	21	2	0		26
10+	1	1	0	0		2
Total	104	97	30	0		231

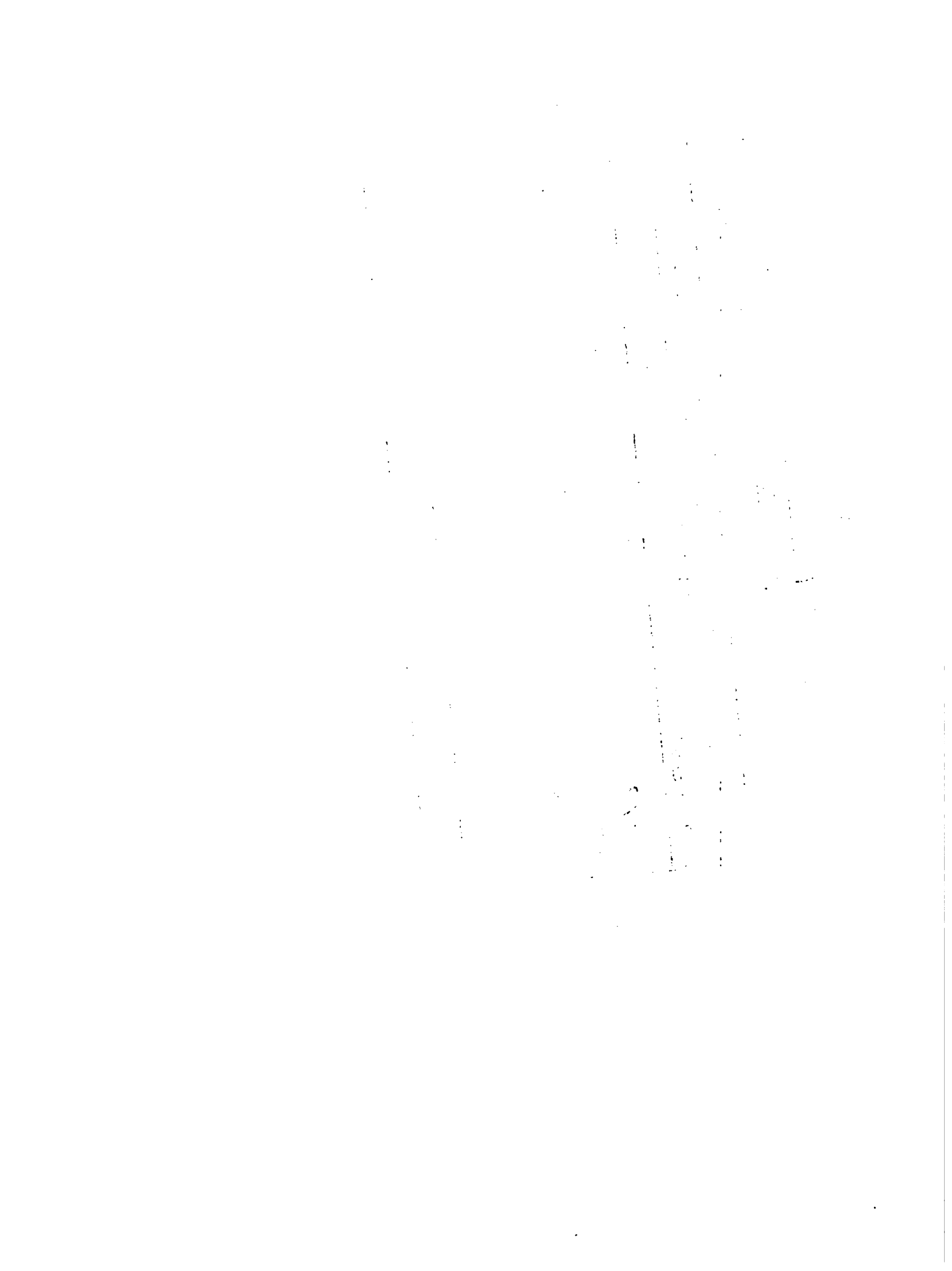


TABLE 21A

NUMBER OF FARMERS WHO OPERATE $\frac{1}{2}$ - 2 ACRES BY AGE GROUP BY
NUMBER OF DEPENDENTS

Age Group of Farmer	NUMBER OF DEPENDENTS			Number Of Farms
	0 - 3	4 - 7	8 - 12	
20 to less than 30 years	2	6	0	8
30 to less than 40 years	6	0	6	12
40 to less than 50 years	16	12	0	28
50 to less than 60 years	8	12	0	20
60 years and over	3	6	0	9
Total	35	36	6	77



TABLE 21D

NUMBER OF FARMERS WHO OPERATE 2 - / 5 ACRES BY AGE GROUP BY
NUMBER OF DEPENDENTS

Age Group of Farmer	NUMBER OF DEPENDENTS			Number of Farms
	0 - 3	4 - 7	8 - 12	
20 to less than 30 years	18	0	0	18
30 to less than 40 years	0	0	6	6
40 to less than 50 years	7	16	8	31
50 to less than 60 years	21	9	2	32
60 years and over	19	14	6	39
Total	65	39	22	126

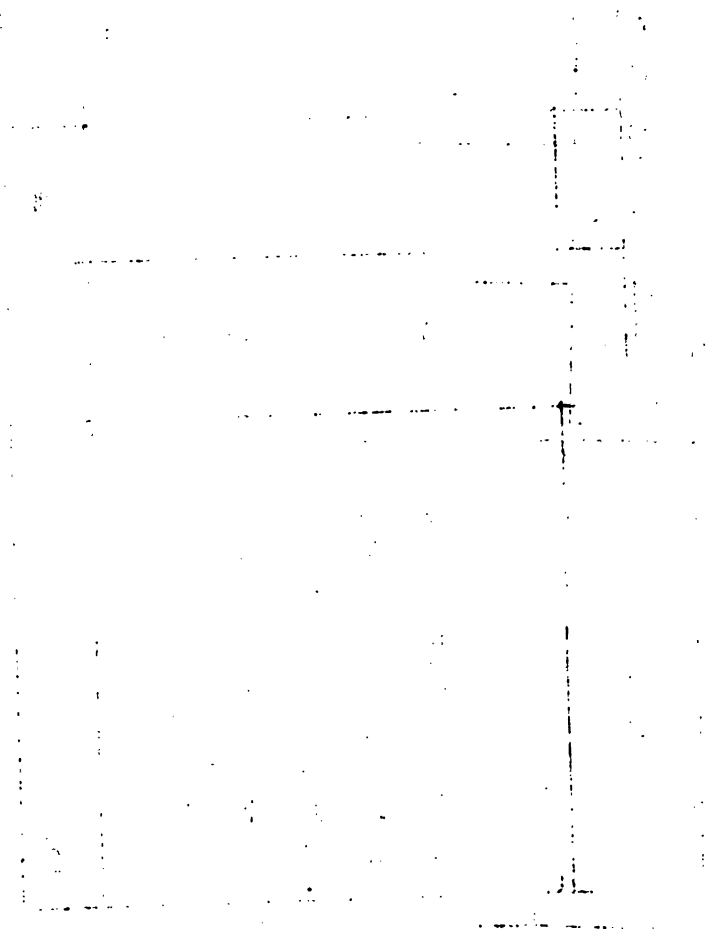


TABLE 21C

NUMBER OF FARMERS WHO OPERATE 5 - / 10 ACRES BY AGE GROUP BY
NUMBER OF DEPENDENTS

Age Group of Farmer	NUMBER OF DEPENDENTS			Number of Farms
	0 - 3	4 - 7	8 - 12	
20 to less than 30 years	2	0	0	2
30 to less than 40 years	0	2	1	3
40 to less than 50 years	0	6	1	7
50 to less than 60 years	0	10	0	10
60 years and over	1	3	0	4
Total	3	21	2	26

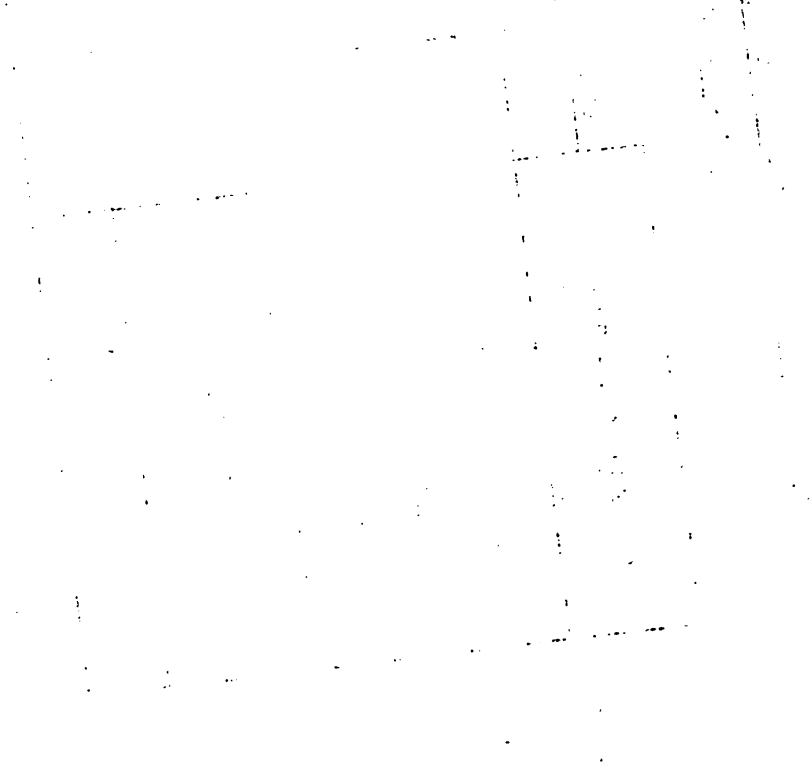


TABLE 21D

NUMBER OF FARMERS WHO OPERATE 10 ACRES AND OVER BY AGE GROUP

BY NUMBER OF DEPENDENTS

Age Group of Farmer	NUMBER OF DEPENDENTS			Number of Farms
	0 - 3	4 - 7	8 - 12	
20 to less than 30 years	0	0	0	0
30 to less than 40 years	0	0	0	0
40 to less than 50 years	0	0	0	0
50 to less than 60 years	0	1	0	1
60 years and over	1	0	0	1
Total	1	1	0	2

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Dec 20	...			
Dec 25	...			
Dec 30	...			
Total				

TABLE 22

NUMBER OF FARMERS BY SIZE GROUP OF FARM AND AGE GROUP OF FARMER

Size Group of Farm (acres)	AGE		GROUP OF				FARMER			Total
	/ 20	20 - / 30	30 - / 40	40 - / 50	50 - / 60	60+	(YEARS)			
							50 - / 60	60+	Total	
1/2 - / 2	0	8	12	28	20	9	77			
2 - / 5	0	18	6	31	31	40	126			
5 - / 10	0	2	3	7	10	4	26			
10 +	0	0	0	0	1	1	2			
Total	0	28	21	66	62	54	231			

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TABLE 23
NUMBER OF FARMERS BY SIZE GROUP OF FARM AND LEVEL OF
EDUCATIONAL ATTAINMENT

Size Group of farm (acres)	LEVEL		OF				EDUCATIONAL			Total
	Primary cannot read or write	Primary can read and write	Primary can read and write	Jamal	Secondary	Vocational	Other			
1/2 - 1/2	1	76	0	0	0	0	0	77		
2 - 5	26	100	0	0	0	0	0	126		
5 - 10	1	25	0	0	0	0	0	26		
10+	1	1	0	0	0	0	0	2		
Total	29	202	0	0	0	0	0	231		

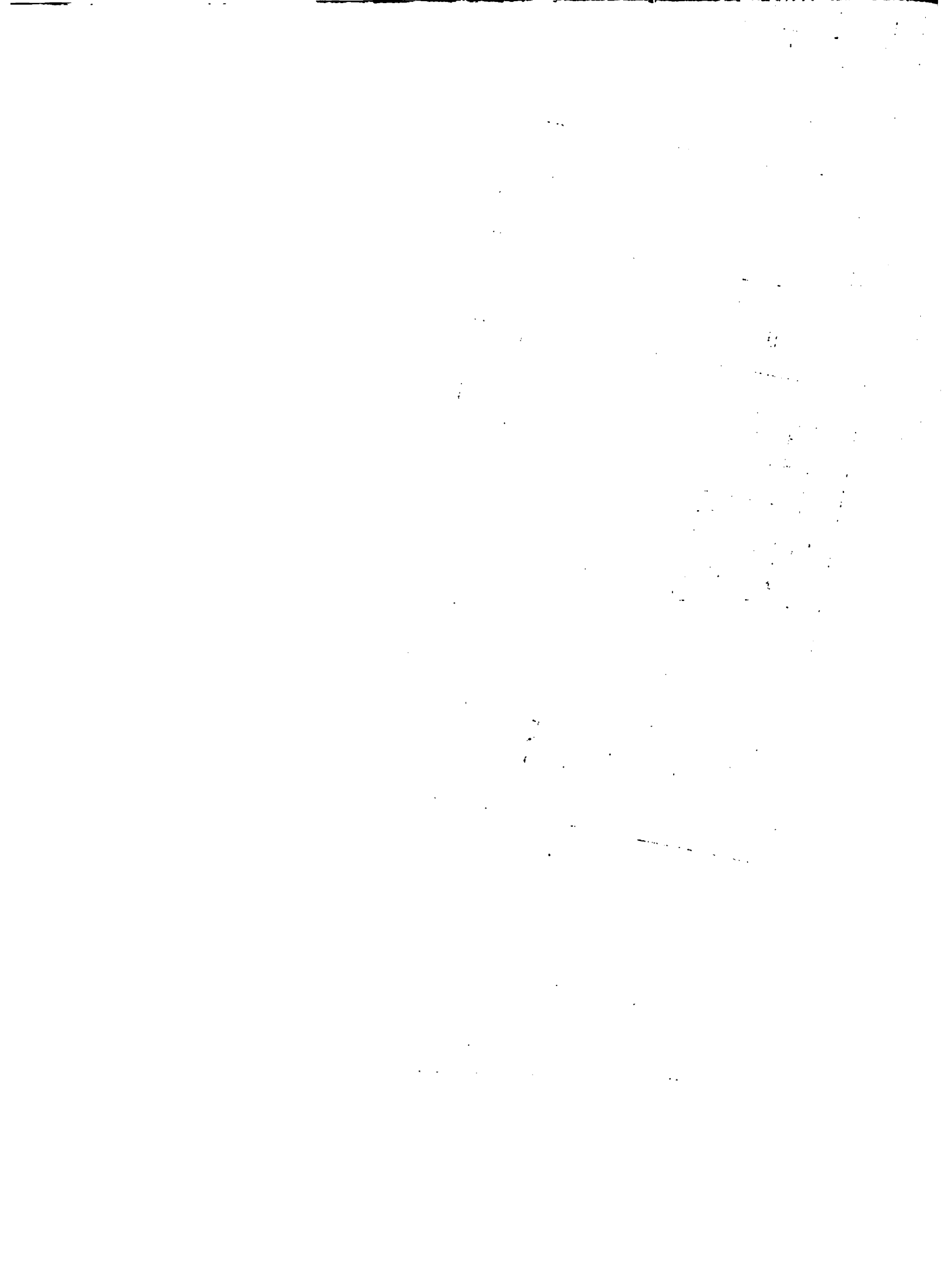


TABLE 24

ACREAGE IN FARMS BY SIZE GROUP OF FARM AND LAND TENURE

Size Group of farm (acres)	LAND		TENURE				Net Acreage	Number of farms
	Owned	Leased in/ Rented in	Other	Rented Out	(ACRES)			
1/2 - < 2	16	60	9	0	85	77		
2 - < 5	47	221	83	2	349	126		
5 - < 10	33	134	11	0	178	26		
10+	12	10	0	0	22	2		
Total	108	425	103	2	634	231		



TABLE 25

ACREAGE IN FARMS BY SIZE GROUP OF FARM AND LAND UTILIZATION

Size Group of Farm (acres)	LAND				UTILIZATION (ACRES)				Total
	Pure Stand	Mixed Stand	Food Forest	Pasture	Ruinmate	Fallow	Other		
1/2 - 1/2	19	42	7	0	2	9	6	85	
2 - 5	149	111	29	0	19	27	14	349	
5 - 10	66	48	13	0	13	29	9	178	
10+	6	15	1	0	0	0	0	22	
Total	240	216	50	0	34	65	29	634	

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TABLE 26

ACREAGE IN FARMS BY SIZE GROUP OF FARM AND SLOPE CATEGORY

Size Group of Farm (acres)	SLOPE					CATEGORY ⁰ (ACRES)					Total
	0 - 2	2 - 5	5 - 10	10 - 20	20 - 30	Over 30	No Response				
½ - / 2	0	3	7	32	42	1	0	85			
2 - / 5	9	3	4	138	156	39	0	349			
5 - / 10	0	3	3	50	101	15	6	178			
10+	0	0	0	5	17	0	0	22			
Total	9	9	14	225	316	55	6	634			

TABLE 27

NUMBER OF FARMERS BY SIZE GROUP OF FARM AND PURPOSE OF FARMING

Size Group of Farm (acres)	PURPOSE OF FARMING			Total
	Home Consumption	Commercial	Both	
½ - / 2	2	69	6	77
2 - / 5	0	95	31	126
5 - / 10	0	25	1	26
10+	0	1	1	2
Total	2	190	39	231

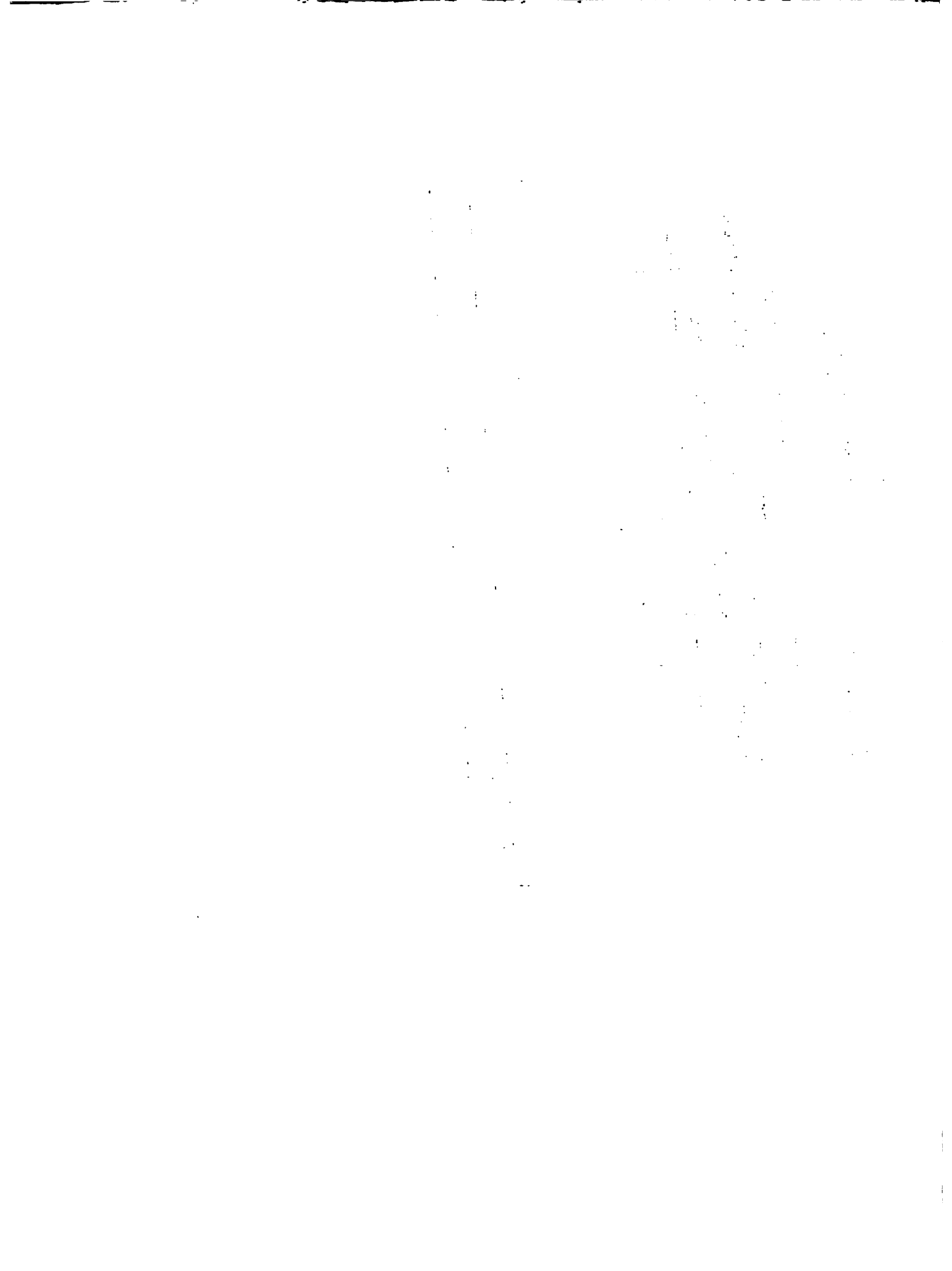


TABLE 29

NUMBER OF FARMERS BY AGE GROUP BY NUMBER WHO
HAVE AND HAVE NOT TERRACED

Age Group of Farmer	TERRACED		Total
	Yes	No	
Less than 20 years	0	0	0
20 to less than 30 years	18	10	28
30 to less than 40 years	9	12	21
40 to less than 50 years	35	31	66
50 to less than 60	17	45	62
60 years and over	23	31	54
Total	102	129	231

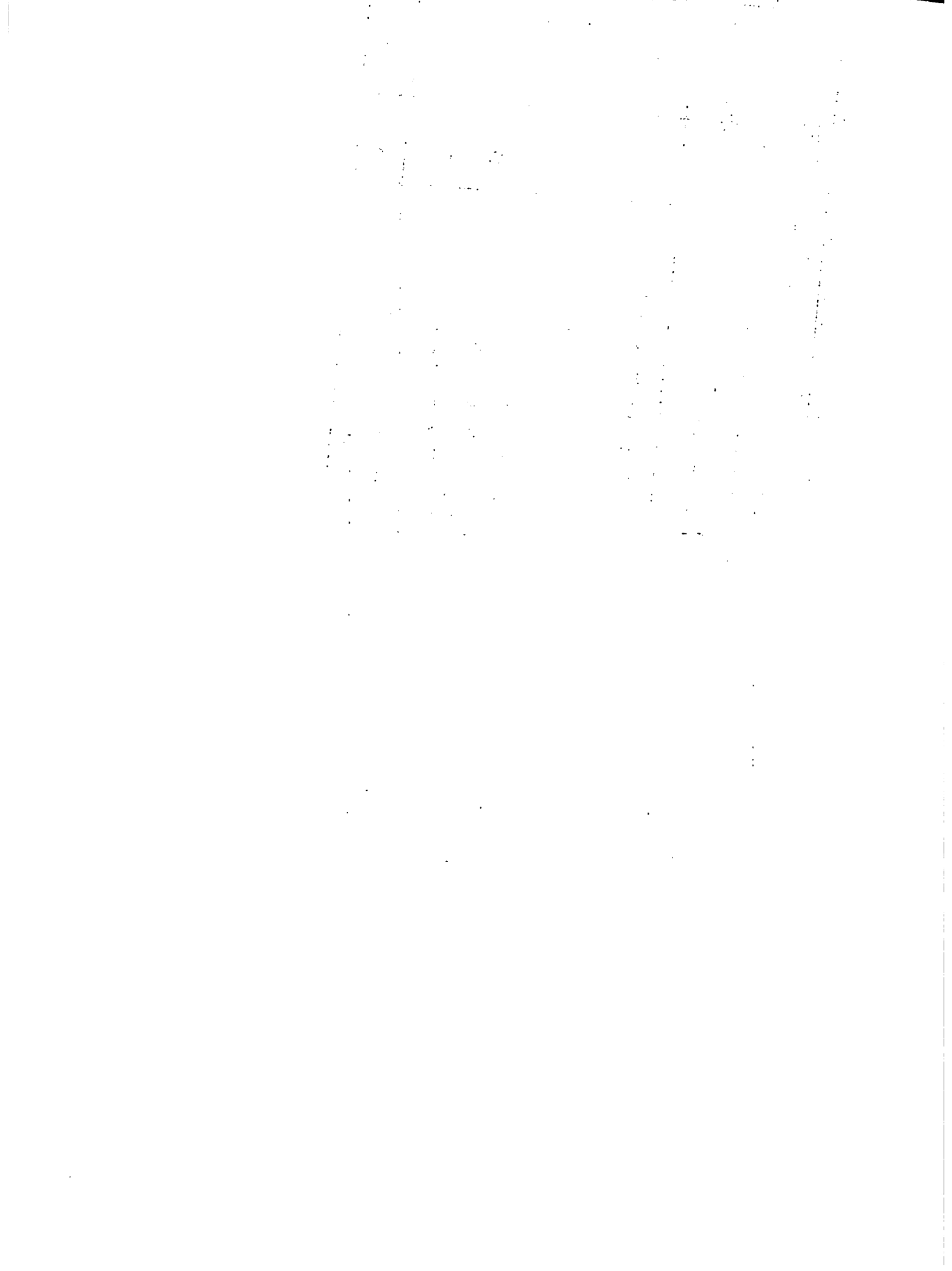


TABLE 29

NUMBER OF FARMERS BY AGE GROUP BY WILLINGNESS TO TERRACE FARM

Age group of farmer	WILLINGNESS TO TERRACE FARM			Total
	Yes, unconditionally	Yes if o.k.	No	
Less than 20 years	0	0	0	0
20 to less than 30 years	0	2	6	8
30 to less than 40 years	0	8	7	15
40 to less than 50 years	9	3	19	31
50 to less than 60 years	0	28	17	45
60 years and over	0	3	27	30
Total	9	44	76	129

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent and reliable data collection processes to support informed decision-making.

3. The third part of the document focuses on the role of technology in data management and analysis. It discusses how modern software solutions can streamline data collection, storage, and reporting, thereby improving efficiency and accuracy.

4. The fourth part of the document addresses the challenges associated with data management, such as data quality, security, and privacy. It provides strategies to mitigate these risks and ensure that data is used responsibly and ethically.

5. The fifth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of ongoing monitoring and evaluation to ensure that data management practices remain effective and aligned with the organization's goals.

TABLE 30A

NUMBER OF FIRMS REPORTING YAMS, AREA HARVESTED, PRODUCTION AND VALUE BY SIZE GROUP

OF FARM

Size Group of Farm (acres)	Holdings		Area Harvested		Production (lbs.)		Value (\$)	
	Number	Percent	Acres	Average/Farm	Total	Average/Acre	Total	Average/Acre
½ - / 2	75	97	52.3	0.7	454,842.6	8,696.8	86,874.9	1,661.1
2 - / 5	120	95	125	1.0	1,657,637.5	13,261.1	344,788.6	2,758.3
5 - / 10	26	100	79	3.0	1,069,691.6	13,540.4	171,150.7	2,166.5
10+	2	100	9	4.5	116,847	12,983	22,084.1	2,453.8
All	223	96.5	265.3	1.2	3,299,018.7	12,435.0	624,898.3	2,355.4

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for ensuring transparency and accountability in financial matters.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It highlights the need for consistent and reliable data collection processes to ensure the validity of the results.

3. The third part of the document focuses on the analysis and interpretation of the collected data. It discusses the various statistical and analytical tools used to identify trends, patterns, and correlations in the data.

4. The fourth part of the document discusses the implications and conclusions drawn from the analysis. It highlights the key findings and their potential impact on the field of study.

5. The fifth part of the document provides a summary of the overall findings and conclusions. It emphasizes the importance of further research and the need for continued monitoring and evaluation of the results.

TABLE 30B

NUMBER OF FARMS REPORTING PEAS*, AREA HARVESTED, PRODUCTION AND VALUE BY SIZE GROUP OF FARM

Size Group of Farm (acres)	Holdings		Area Harvested		Production (lbs.)		Value (\$)	
	Number	Percent	Acres	Average/Farm	Total	Average/Acre	Total	Average/Acre
1/2 - 2	18	23.4	13.3	0.7	401.2	30.2	3,898.7	293.1
2 - 5	48	38	26.4	0.6	1,123	42.5	8,161.6	309.1
5 - 10	5	19	2.9	0.6	184	63.4	446.7	154.0
10+	2	100	1.1	0.6	176.8	160.7	200.3	182.1
ALL	73	31.6	43.7	0.6	1,885.0	43.1	12,707.3	290.8

*Most of this crop was reportedly destroyed by spray and flood rains.

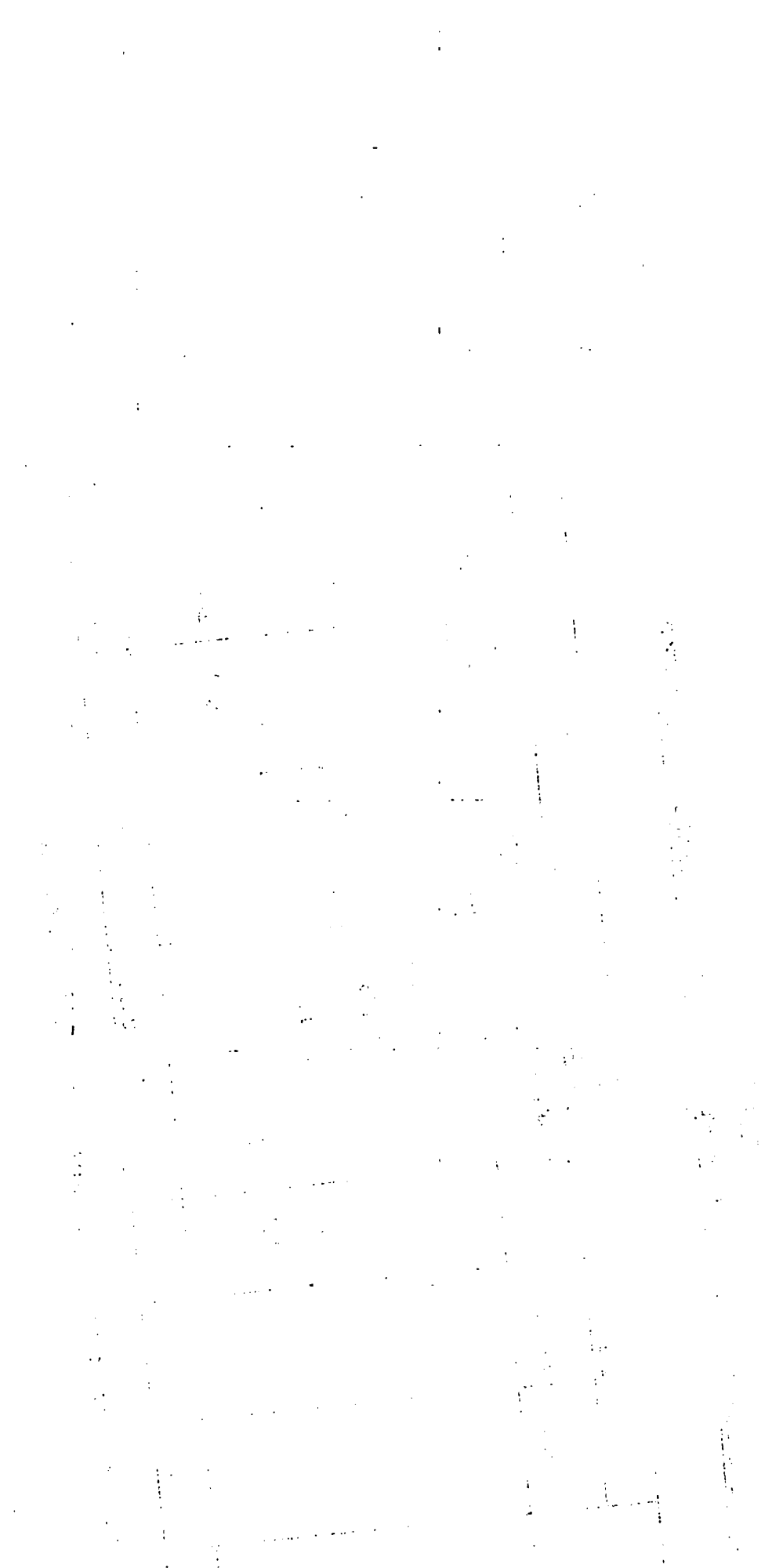


TABLE 30C

NUMBER OF FARMS REPORTING BANANAS*, AREA HARVESTED, PRODUCTION AND VALUE BY
SIZE GROUP OF FARM

Size Group of Farm (acres)	Holdings		Area Harvested		Production (lbs.)		Value (\$)	
	Number	Percent	Acres	Average/Farm	Total	Average/Acre	Total	Average/Acre
½ - < 2	37	48	12.3	0.3	43,094	3,503.6	2,585.6	210.2
2 - < 5	74	59	55.7	0.8	309,185	5,550.9	18,551.1	333.1
5 - < 10	23	89	48.2	2.1	84,572	1,754.6	5,074.3	105.3
10+	2	100	10.4	5.2	24,400	2,346.2	1,464.0	140.8
ALL	136	296	126.6	0.9	461,251	3,643.4	27,675.0	218.6

*Bananas are reportedly used mostly for home consumption.

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TABLE 31A

NUMBER OF FARMERS BY MAJOR MARKET OUTLET FOR YAMS AND SIZE GROUP OF FARM

Size Group of farm (acres)	MAJOR MARKET		OUTLET			
	Higgler	A.M.C.	Parochial Market	Local Consumer	Commodity Association	Other
1/2 - 1 1/2	43	30	0	0	0	2
2 - 5	118	11	0	0	0	0
5 - 10	26	10	0	0	0	0
10+	2	10	0	0	0	0
Total	189	51	0	0	0	2

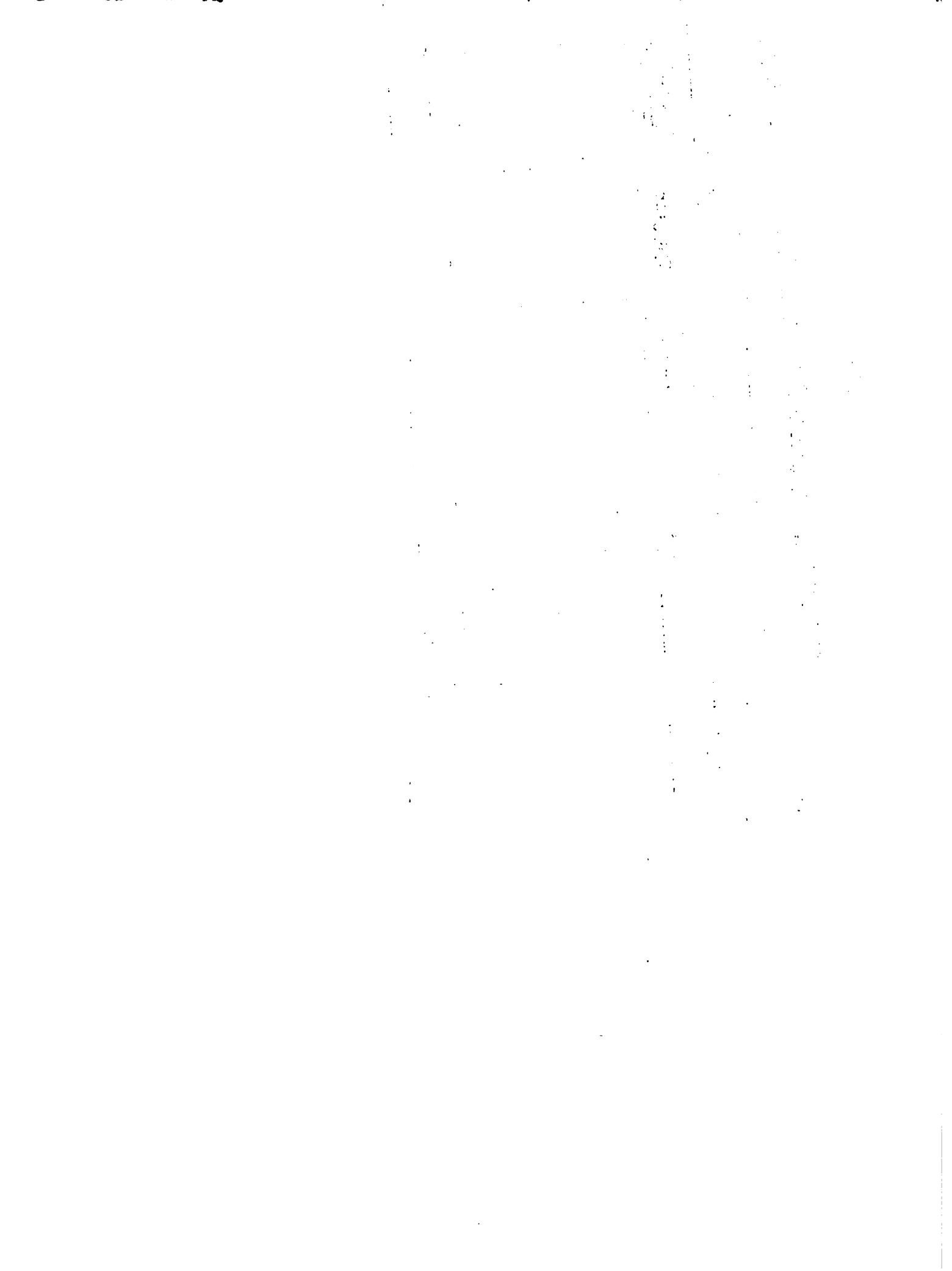


TABLE 31B

NUMBER OF FARMERS BY MAJOR MARKET OUTLET FOR PEAS AND SIZE GROUP OF FARM

Size Group of farm (acres)	MAJOR MARKET				OUTLET		
	Higgler	A.M.C.	Parochial Market	Local Consumer	Commodity Association	Other	
1/2 - 1/2	18	0	0	0	0	0	0
2 - 1/2	48	6	0	0	0	0	0
5 - 1/2	6	2	0	0	0	0	0
10 +	2	0	0	0	0	0	0
Total	74	8	0	0	0	0	0

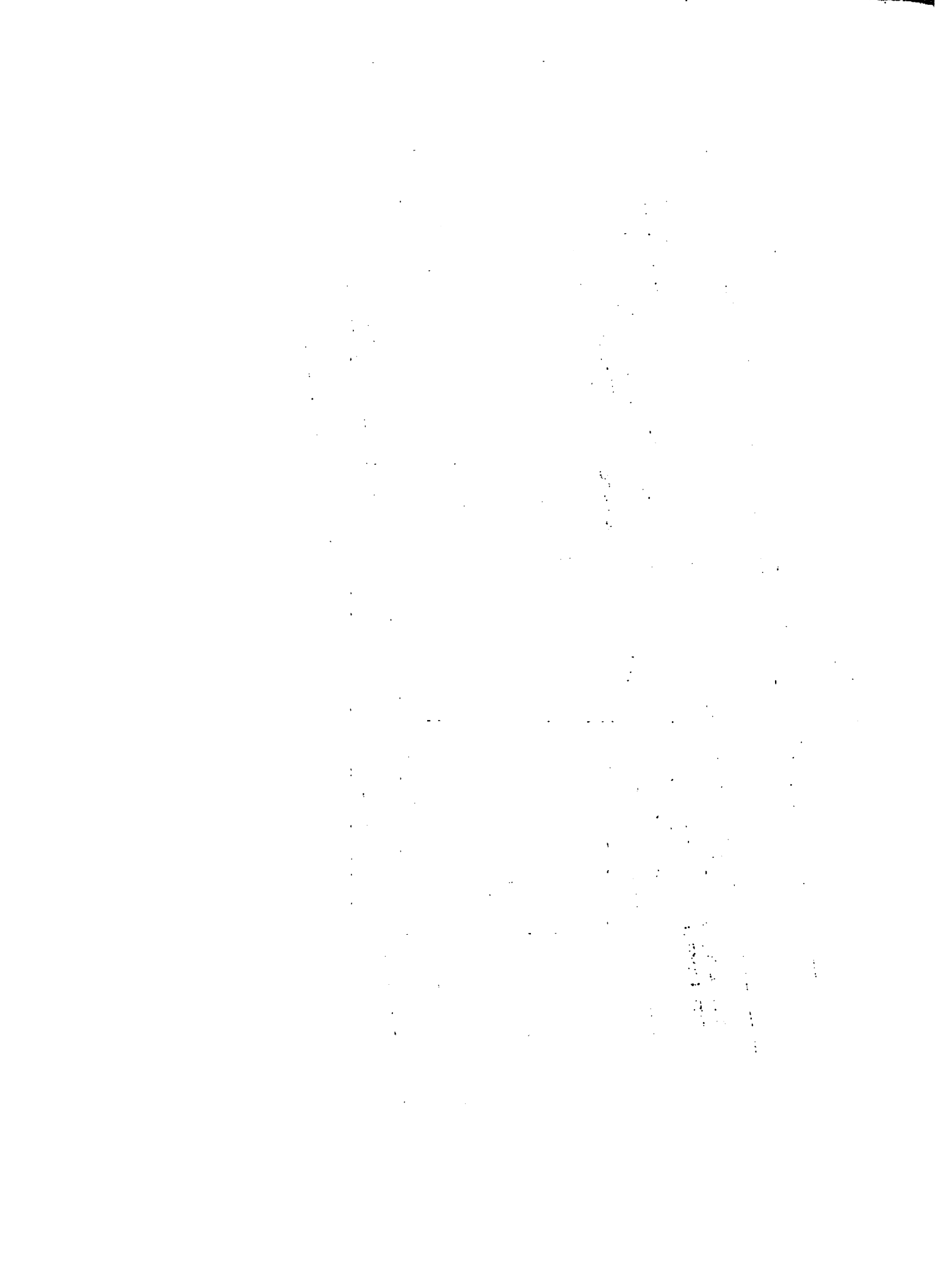


TABLE 31C

NUMBER OF FARMERS BY MAJOR MARKET OUTLET FOR BANANAS AND SIZE GROUP OF FARM

Size Group of farm (acres)	MAJOR MARKET			OUTLET		
	Higgler	Local Consumer	Commodity* Association	Other	A.M.C.	Parochial Market
1/2 - 1/2	9	4	26	0	0	0
2 - 4.5	61	2	28	0	6	0
5 - 10	19	0	10	0	0	0
10+	0	0	2	0	0	0
Total	89	6	66	0	6	0

*Banana Board

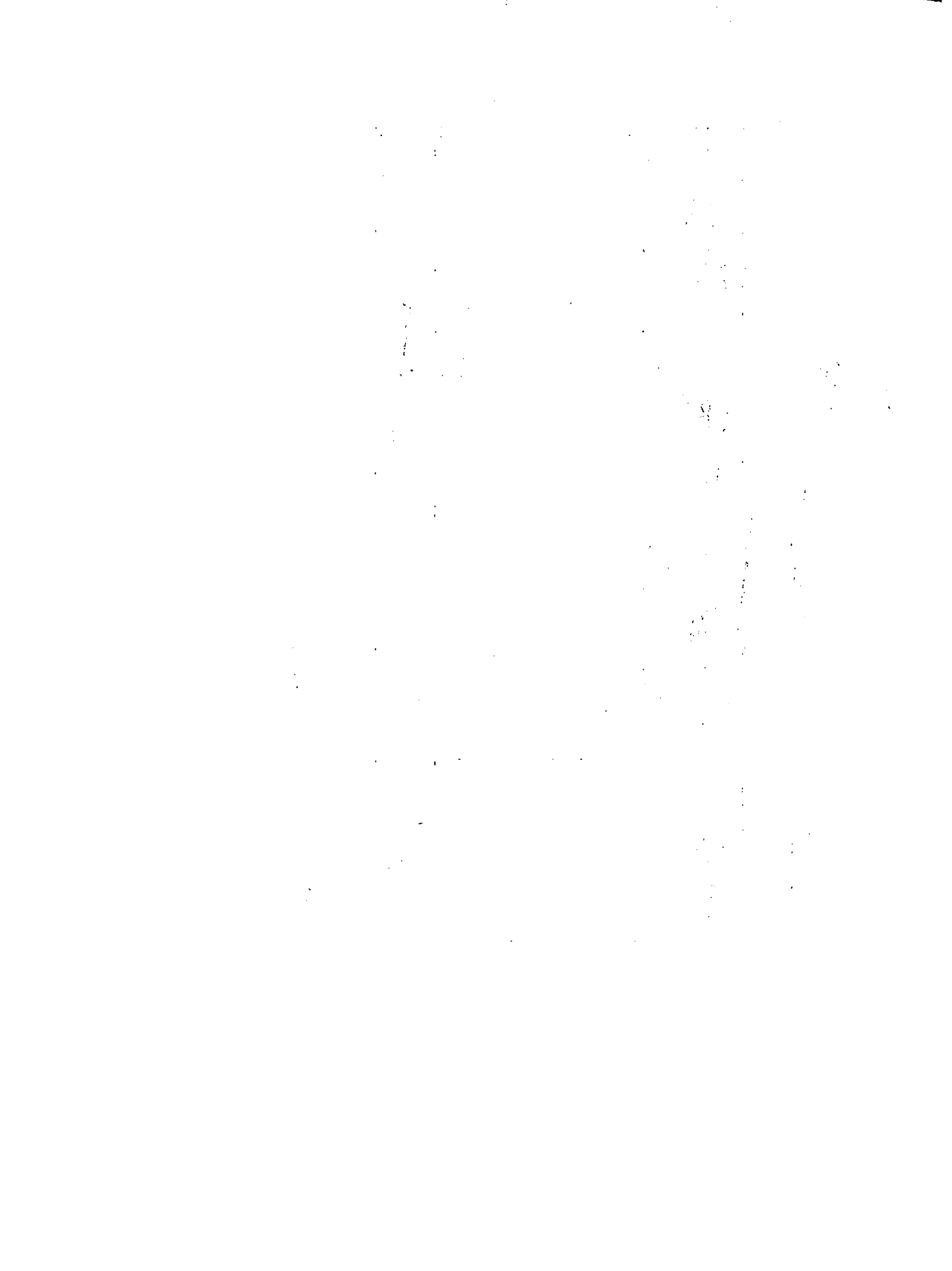


TABLE 32A

NUMBER OF FARMS REPORTING YAMS BY NUMBER USING CHEMICAL FERTILIZER
AND NUMBER USING INSECTICIDE/FUNGICIDE

Size Group of farm (acres)	Number Reporting	Number using Fertilizer	Number using Fungicide/Insecticide
1/2 - 1	75	67	0
2 - 5	120	113	16
5 - 10	26	26	0
10+	2	2	1
Total	223	208	17

TABLE 32B

NUMBER OF FARMS REPORTING PEAS BY NUMBER USING CHEMICAL FERTILIZER
AND NUMBER USING INSECTICIDE/FUNGICIDE

Size Group of Farm (acres)	Number Reporting	Number using Fertilizer	Number using Insecticide/ Fungicide
1/2 - / 2	18	12	0
2 - / 5	48	41	6
5 - / 10	5	5	0
10+	2	2	1
Total	73	60	7

Handwritten text, likely bleed-through from the reverse side of the page. The text is extremely faint and illegible due to the quality of the scan. It appears to be several lines of text, possibly a list or a series of notes, but the characters are too light to be transcribed accurately.

TABLE 32C

NUMBER OF FARMS REPORTING BANANAS BY NUMBER USING CHEMICAL FERTILIZER
AND NUMBER USING INSECTICIDE/FUNGICIDE

Size Group of farm (acres)	Number Reporting	Number using Fertilizer	Number using Insecticide/ Fungicide
1/2 - 1/2	37	19	37
2 - 1/2	74	45	74
5 - 10	23	22	23
10+	2	2	2
Total	136	88	136

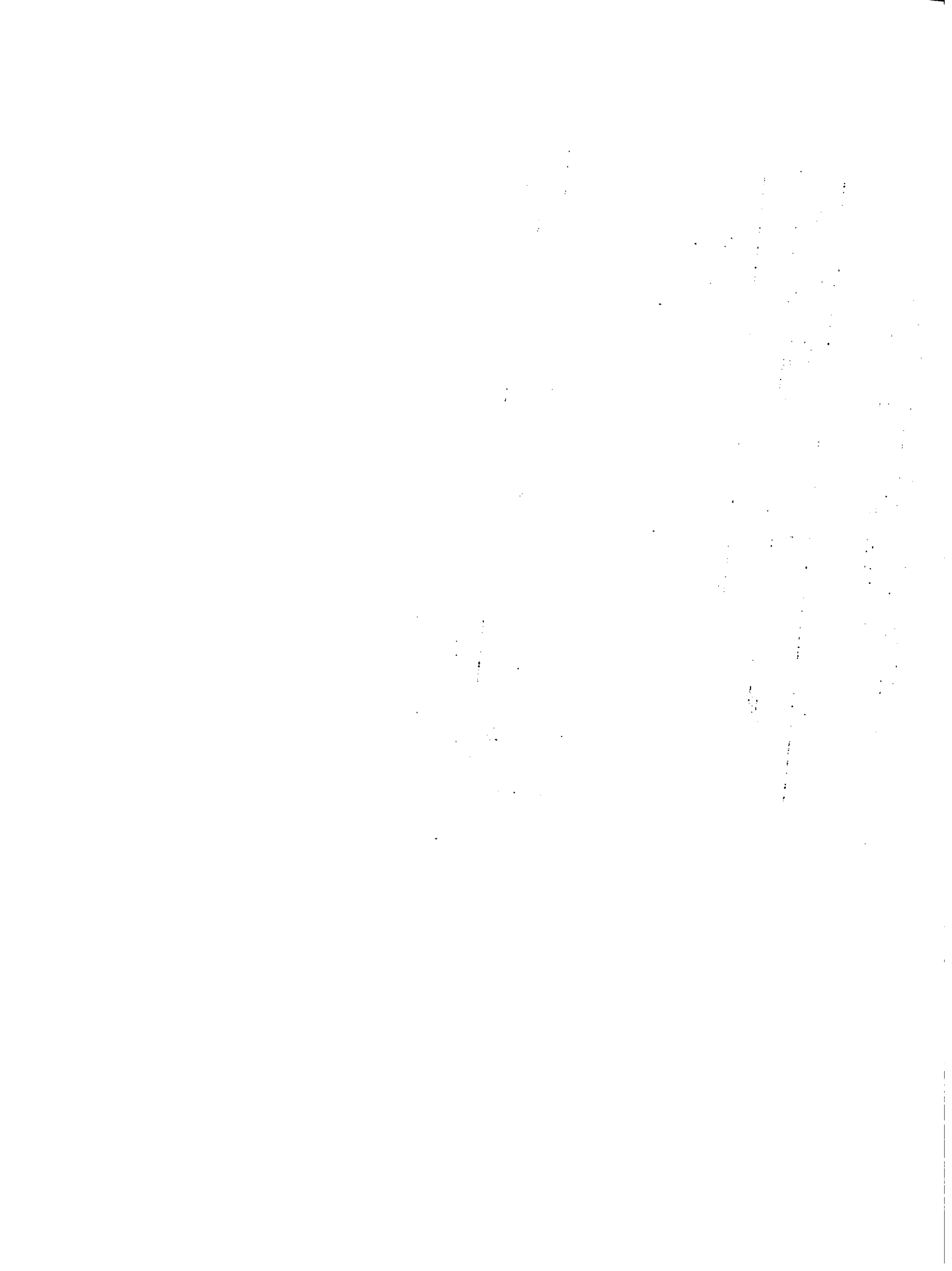


TABLE 33

NUMBER OF FARMS REPORTING CATTLE, NUMBER OF CATTLE BY TYPE BY SIZE
GROUP OF FARM

Size Group of Farm (acres)	TYPE				OF CATTLE				Number of farms
	Cattle	Dairy Cows	Dairy Heifers	Dairy Calves	Beef and over	Beef / 2	Other Cattle		
1/2 - / 2	0	18	0	0	0	0	0	0	6
2 - / 5	0	0	25	0	0	7	0	0	15
5 - / 10	0	9	11	4	4	0	0	0	11
10+	0	0	0	0	0	0	0	0	0
Total	0	27	35	4	4	7	0	0	32

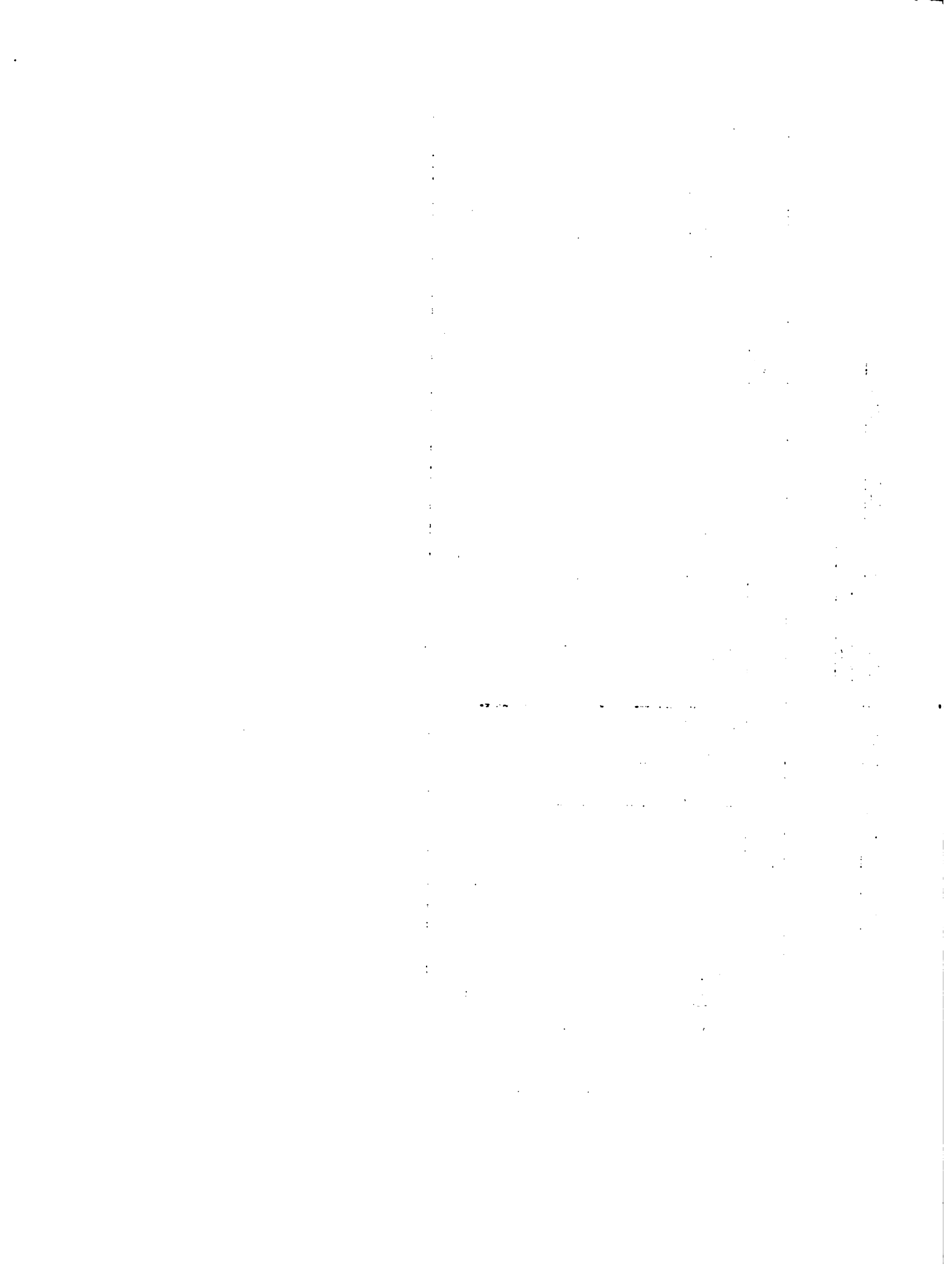


TABLE 34

NUMBER OF FARMS REFORMING PIGS, NUMBER OF PIGS BY TYPE OF PIGS AND SIZE
GROUP OF FARM

Size Group of farm (acres)	TYPE OF PIGS					Number of farms
	Pigs	Sows	Boars	Fatteners 8 weeks and OVER	Pigs under 8 weeks	
½ - / 2	0	12	32	0	0	38
2 - / 5	0	73	53	0	46	62
5 - / 10	0	23	10	0	20	16
10+	12	0	0	0	0	1
Total	12	108	95	0	66	117

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is essential for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent and reliable data collection processes to support informed decision-making.

3. The third part of the document focuses on the role of technology in modern data management. It discusses how advanced software solutions can streamline data collection, storage, and analysis, thereby improving efficiency and accuracy.

4. The fourth part of the document addresses the challenges associated with data security and privacy. It provides guidance on implementing robust security measures to protect sensitive information from unauthorized access and breaches.

5. The fifth part of the document discusses the importance of data governance and compliance. It outlines the key principles and best practices for ensuring that data is managed in accordance with relevant laws and regulations.

6. The sixth part of the document explores the benefits of data-driven decision-making. It illustrates how analyzing data can provide valuable insights into organizational performance, customer behavior, and market trends.

7. The seventh part of the document discusses the role of data in strategic planning and forecasting. It explains how data analysis can help organizations identify opportunities, assess risks, and make more informed strategic decisions.

8. The eighth part of the document discusses the importance of data literacy and training. It emphasizes that all employees should have a basic understanding of data and be able to use it effectively in their work.

9. The ninth part of the document discusses the role of data in innovation and research. It highlights how data analysis can help organizations identify new market opportunities and develop innovative products and services.

10. The tenth part of the document discusses the importance of data in sustainability and social responsibility. It explains how data analysis can help organizations measure their environmental and social impact and identify areas for improvement.

TABLE 35

NUMBER OF FARMS REPORTING GOATS, NUMBER OF GOATS BY SIZE OF FARM

Size Group of farm (acres)	NUMBER OF GOATS AND NUMBER OF FARMS	
	Goats	Farms
1/2 - / 2	0	0
2 - / 5	61	34
5 - / 10	0	0
10+	9	1
Total	70	35

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TABLE 36

NUMBER OF FARMS REPORTING POULTRY, NUMBER OF POULTRY BY TYPE BY SIZE OF FARM

Size Group of Farm (acres)	TYPE OF				POULTRY		Number of Farms
	Poultry	Layers	Broilers	Chickens	Other		
1/2 - 2	0	0	0	48	0	12	
2 - 5	0	0	0	248	0	26	
5 - 10	0	0	161	88	0	7	
10+	0	0	0	0	0	0	
Total	0	0	161	384	0	45	

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4. The fourth part of the document addresses the challenges associated with data management, such as data quality, security, and privacy. It provides strategies to mitigate these risks and ensure that data is used responsibly and ethically.

5. The fifth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of ongoing monitoring and evaluation to ensure that data management practices remain effective and up-to-date.

GROSS VALUE OF CROPS HARVESTED, GROSS OUTPUT OF LIVESTOCK
AND GROSS INCOME BY ACREAGE

Size Group of Farm (acres)	Number of Farms	Crops Harvested* (\$)	Output of Livestock (\$)	Gross Income (\$)
½ - / 2	77	93,359.2	6,798.9	100,158.1
2 - / 5	126	371,501.3	-59,075.4	312,425.9
5 - / 10	26	176,671.7	13,405.4	190,077.1
10+	2	23,748.4	-492.0	23,256.4
Total	231	665,280.6	-39,363.1	625,917.5

*Only major crops (yams, bananas, peas) are included.

TOTAL NUMBER OF FARMS BY NUMBER OF FARMS USING CHEMICAL FERTILIZER AND INSECTICIDE/
FUNGICIDE BY SIZE GROUP OF FARM

Size Group of Farm (acres)	NUMBER OF FARMS USING FERTILIZER AND/OR INSECTICIDE/FUNGICIDE		Total Number of Farms
	Number using Fertilizer	Number using Insecticide or Fungicide	
½ - / 2	67	49	77
2 - / 5	119	88	126
5 - / 10	26	22	26
10+	2	2	2
Total	214	161	231

TABLE 39

SIZE OF FARMS PRODUCING MILK, QUANTITY PRODUCED AND ESTIMATED VALUE, BY SIZE GROUP OF FARM

SIZE GROUP OF FARM	MILK		
	FARMS REPORTING	QUANTITY (ORT)	VALUE (\$)
1/2 to Less than 2	0	0	0
2 to Less than 5	0	0	0
5 to Less than 10	2	5204	4,163.20
10 +	0	0	0
TOTALS	2	5204	4,163.20

1. The first part of the document is a list of items.

2. The second part is a table with three columns.

3. The third part is a table with three columns.

4. The fourth part is a table with three columns.

TABLE 407

NUMBER OF FARMERS WITHOUT FARM LOAN IN 1977, BY SIZE OF FARM
AND MAIN LENDING AGENCY

Size Group of Farm (acres)	MAIN				LENDING			AGENCY			Total
	Farmers' bank	A.C.B.	J.D.B. (FSSDP)	J.D.B. (Other)	Commercial Bank	None	Other				
1/2 - 1/2	12	0	0	0	0	35	0	0	47		
2 - 5	11	0	0	0	0	99	0	0	110		
5 - 10	5	0	0	0	0	18	0	0	23		
10+	0	0	0	0	0	0	1	0	1		
Total	28	0	0	0	0	152	1	0	181		

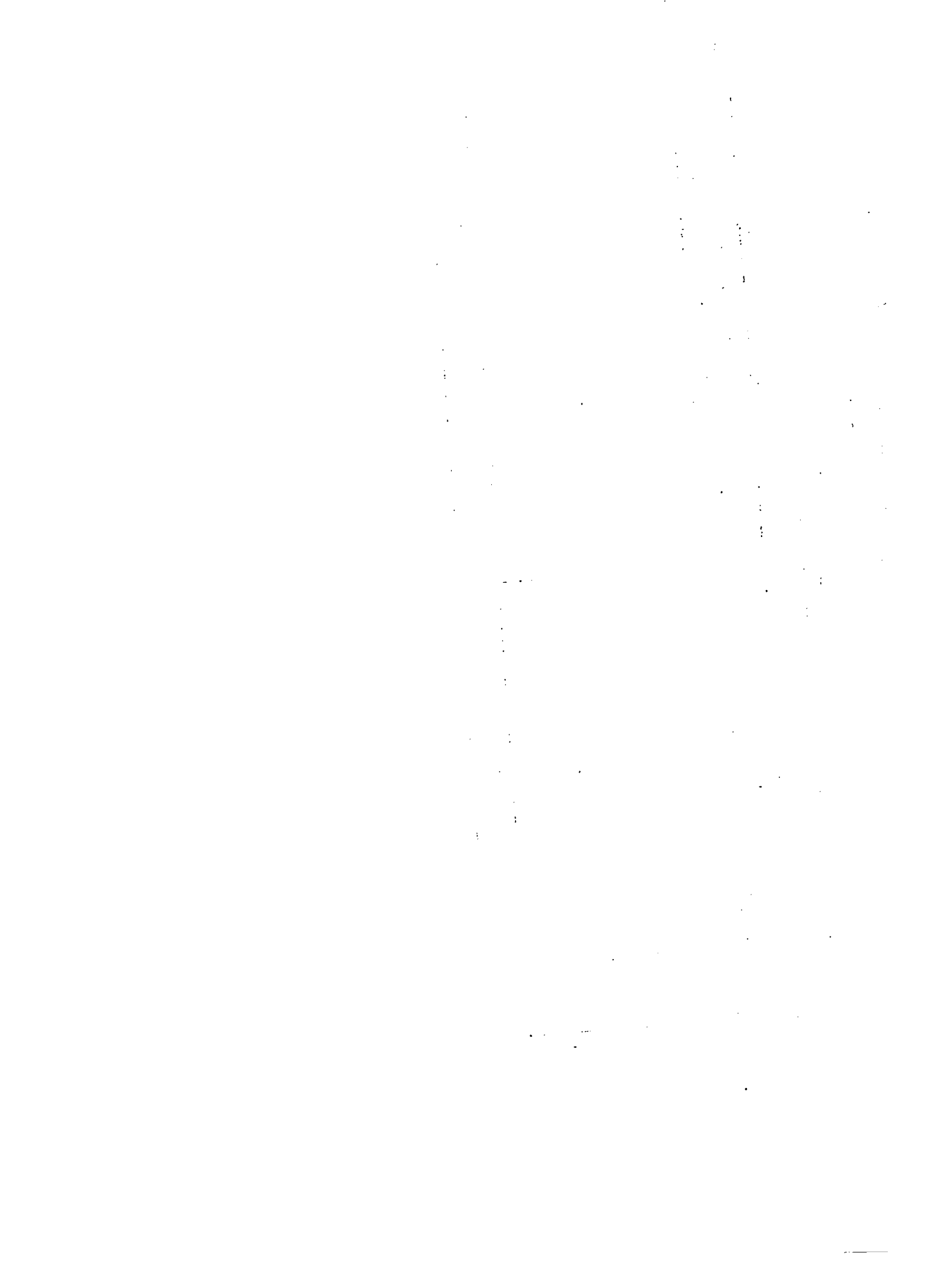
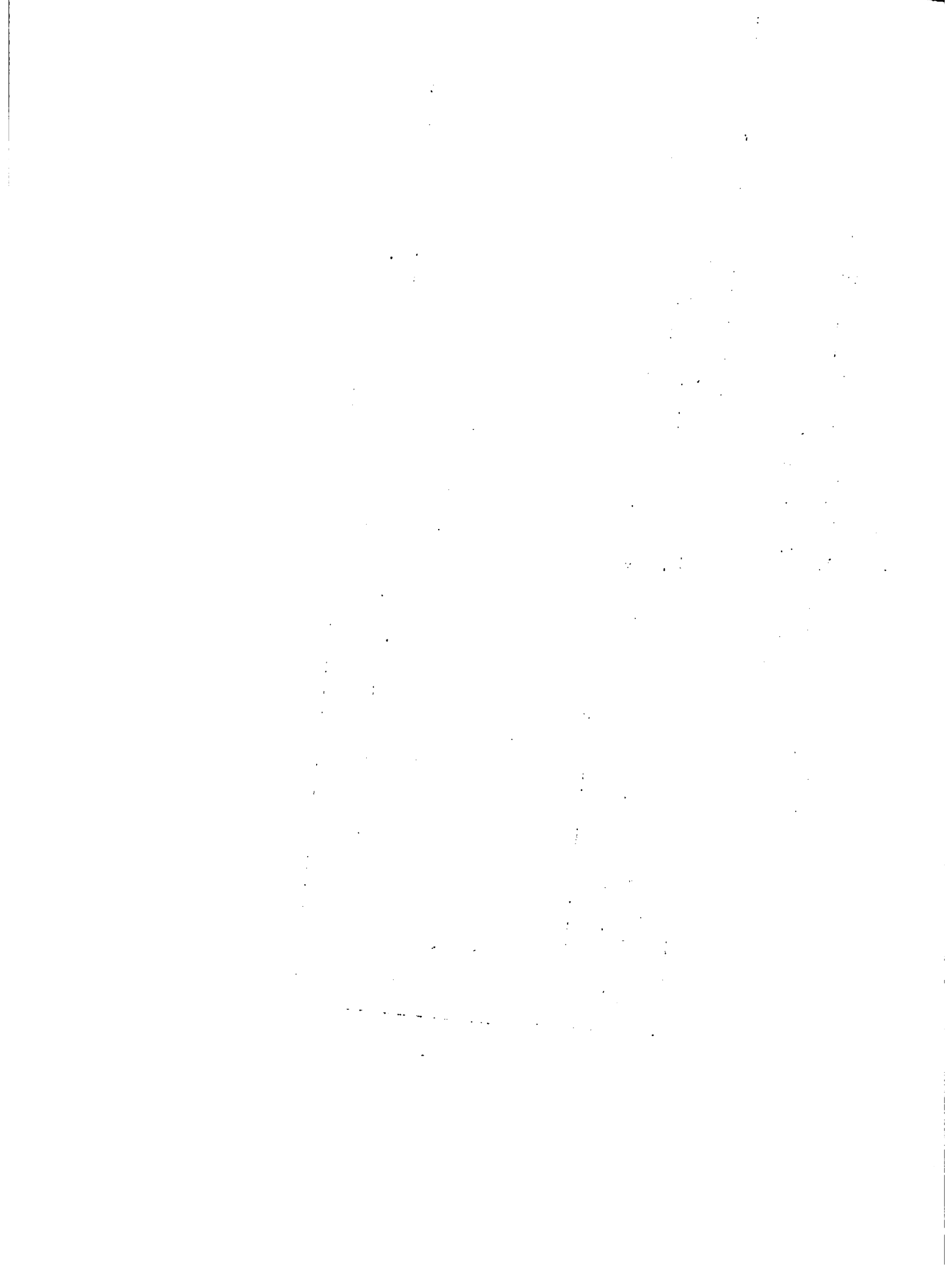


TABLE 40B

NUMBER OF FARMERS WHO OBTAINED LESS THAN \$500 IN 1977 BY SIZE OF FARM

AND BY MAIN LENDING AGENCY

Size Group of Farm (acres)	MAIN				LENDING			AGENCY		Total
	Farmers' Bank	A.C.B.	J.D.B. (FSSDP)	J.D.B. (Other)	Commercial Bank	None	Other			
1/2 - 1.2	18	0	0	0	0	0	0	0	18	
2 - 4.5	2	0	0	0	0	0	8	0	10	
5 - 10	2	0	0	0	0	0	0	0	2	
10+	0	0	0	0	0	0	0	0	0	
Total	22	0	0	0	0	0	8	0	30	



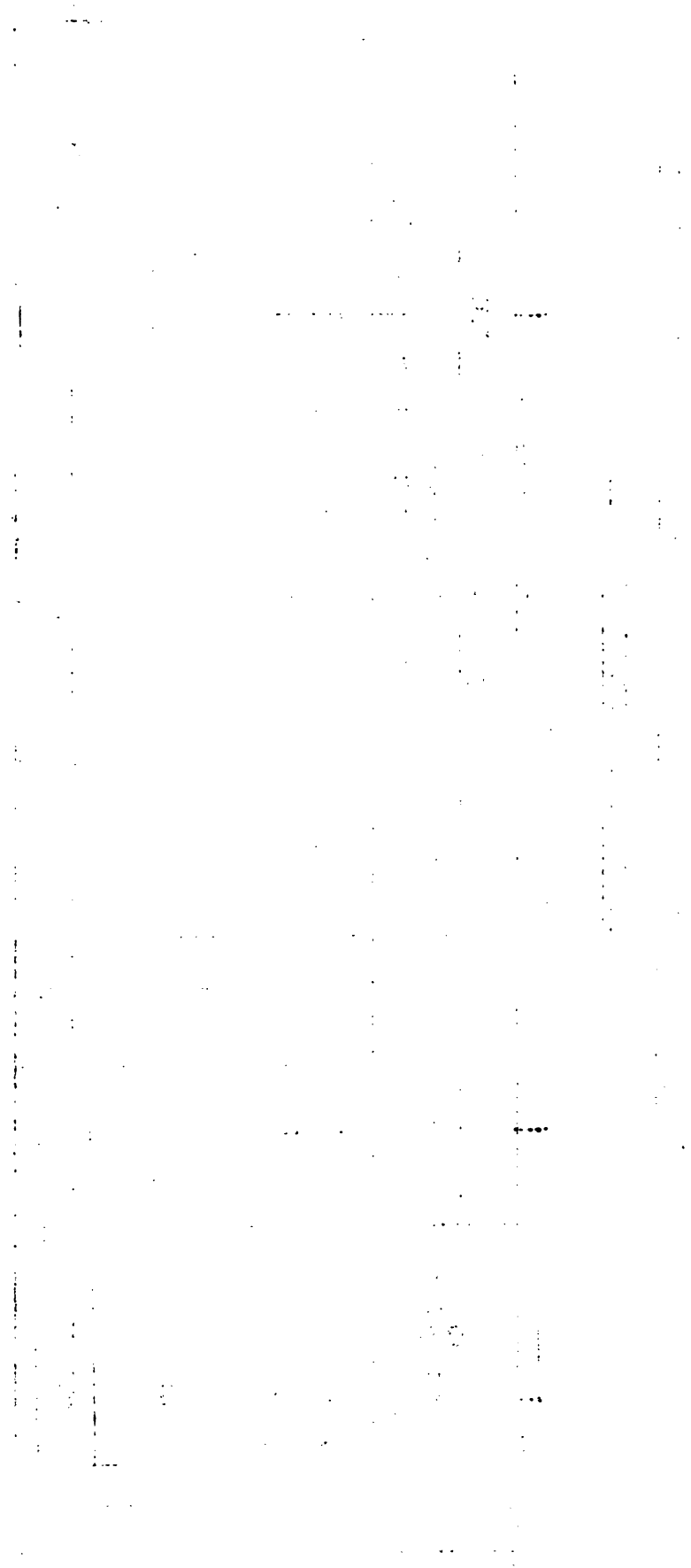


TABLE 40D

NUMBER OF FARMERS WHO OBTAINED \$1,000 TO LESS THAN \$5,000 FARM LOAN IN 1977 BY SIZE OF FARM AND BY MAIN LENDING AGENCY

Size Group of Farm (acres)	MAIN				LENDING			AGENCY		Total
	Farmers' Bank	A.C.B.	J.D.B. (FSSDP)	J.D.B. (Other)	Commercial Bank	None	Other			
1/2 - 1/2	12	0	0	0	0	0	0	0	12	
2 - 5	6	0	0	0	0	0	0	0	6	
5 - 10	0	0	0	0	0	0	0	0	0	
10+	0	0	1	0	0	0	0	0	1	
Total	18	0	1	0	0	0	0	0	19	

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TABLE 41

NUMBER OF FARMERS BY SIZE GROUP OF FARM AND MAIN LENDING AGENCY

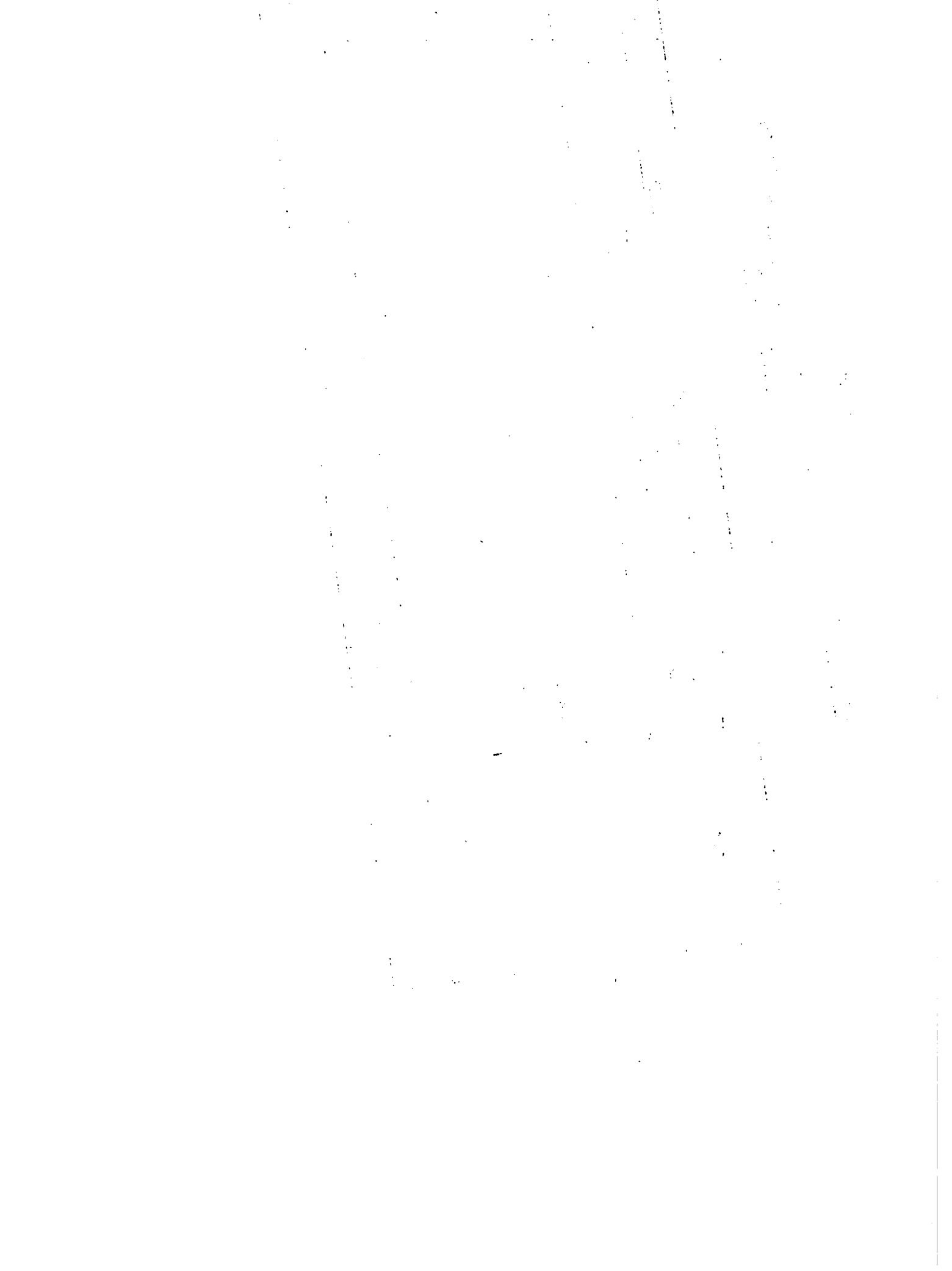
Size Group of farm (acres)	MAIN			LENDING			AGENCY		Total
	Farmers' Bank	A.C.B.	J.D.B. (FSSDP)	J.D.B. Other	Commercial Bank	None	Other		
1 - 2	42	0	0	0	0	35	0	77	
2 - 5	19	0	0	0	0	99	8	126	
5 - 10	8	0	0	0	0	18	0	26	
10+	0	0	1	0	0	0	1	2	
Total	69	0	1	0	0	152	9	231	



TABLE 42

AMOUNT (\$) OF FARM LOAN OBTAINED IN 1977 CLASSIFIED BY SIZE GROUP-
OF FARM AND MAIN LENDING AGENCY

Size Group of Farm (acres)	MAIN			LENDING			AGENCY			Total
	Farmers' Bank	A.C.B.	J.D.B. (FSSDP)	J.D.B. (Other)	Commercial Bank	None	Other			
½ - / 2	17,464	0	0	0	0	0	0	0	17,464	
2 - / 5	12,820	0	0	0	0	0	2,010	0	14,830	
5 - / 10	1,200	0	0	0	0	0	0	0	1,200	
10+	3,600	0	0	0	0	0	0	0	3,600	
Total	35,084	0	0	0	0	0	2,010	0	37,094	



NUMBER OF FARMERS WHO RECEIVED LOAN IN 1977 AND OPERATE 1/4 TO LESS THAN 2 ACRES BY

SIZE OF FARM LOAN AND ADEQUACY OF LOAN

Size group of loan (\$)	ADEQUACY OF LOAN		Total
	Yes	No	
Less than 500	6	12	18
500 to under 1,000	0	0	0
Total	6	12	18

TABLE 44

NUMBER OF FARMERS WHO RECEIVED LOAN IN 1977 AND OPERATE 2 TO LESS THAN 5 ACRES BY

SIZE OF FARM LOAN AND ADEQUACY OF LOAN

Size group of loan (\$)	ADEQUACY OF LOAN		Total
	Yes	No	
Less than 500	0	10	10
500 to under 1,000	0	0	0
1,000 to under 5,000	6	0	6
Not reported	0	0	0
Total	6	10	16

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in financial reporting and auditing. The text notes that incomplete or inconsistent records can lead to significant errors and misstatements, which may have legal and financial consequences for the organization.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It describes how modern technologies, such as data mining and artificial intelligence, have revolutionized the way organizations gather and process information. The text highlights the benefits of these technologies, including increased efficiency, faster analysis, and the ability to uncover hidden patterns and trends in large datasets.

3. The third part of the document focuses on the challenges and risks associated with data collection and analysis. It discusses issues such as data privacy, security, and the potential for bias or manipulation. The text stresses the need for robust governance frameworks and ethical guidelines to ensure that data is used responsibly and that the rights of individuals are protected. It also mentions the importance of regular audits and monitoring to identify and mitigate any potential risks.

4. The final part of the document provides a summary of the key findings and recommendations. It reiterates the importance of a holistic approach to data management, one that integrates data collection, analysis, and governance. The text concludes by encouraging organizations to continue to invest in their data capabilities and to stay up-to-date with the latest developments in the field. It also suggests that further research is needed to explore new and innovative ways to improve data collection and analysis processes.

TABLE 45

NUMBER OF FARMERS WHO RECEIVED LOAN IN 1977 AND OPERATE 5 TO LESS THAN 10 ACRES BY
SIZE OF FARM LOAN AND ADEQUACY OF LOAN

Size group of loan (\$)	ADEQUACY OF LOAN		Total
	Yes	No	
Less than 500	0	2	2
500 to under 1,000	0	1	1
Not reported	0	0	0
Total	0	3	3

TABLE 46

NUMBER OF FARMERS WHO RECEIVED LOAN IN 1977 AND OPERATE 10 ACRES AND OVER BY SIZE OF
LOAN AND ADEQUACY OF LOAN

Size group of loan (\$)	ADEQUACY OF LOAN		Total
	Yes	No	
Less than 500	0	0	0
500 to under 1,000	0	0	0
1,000 to under 5,000	1	0	1
Not reported	0	0	0
Total	1	0	1



TABLE 47

NUMBER OF FARMERS BY SIZE GROUP OF FARM AND ATTITUDE TOWARDS CREDIT

Size Group of Farm (acres)	ATTITUDE				TOWARDS			CREDIT		Total Number of Farmers
	Cannot farm without	Interest too high	Cannot get loan	Repayment period too short	Too much Security	Not Interested	Other			
½ - / 2 .	30	34	0	0	0	8	5	77		
2 - / 5 .	14	77	10	0	0	23	2	126		
5 - / 10	4	20	0	0	0	0	2	26		
10+	1	0	1	0	0	0	0	2		
Total	49	131	11	0	0	31	9	231		

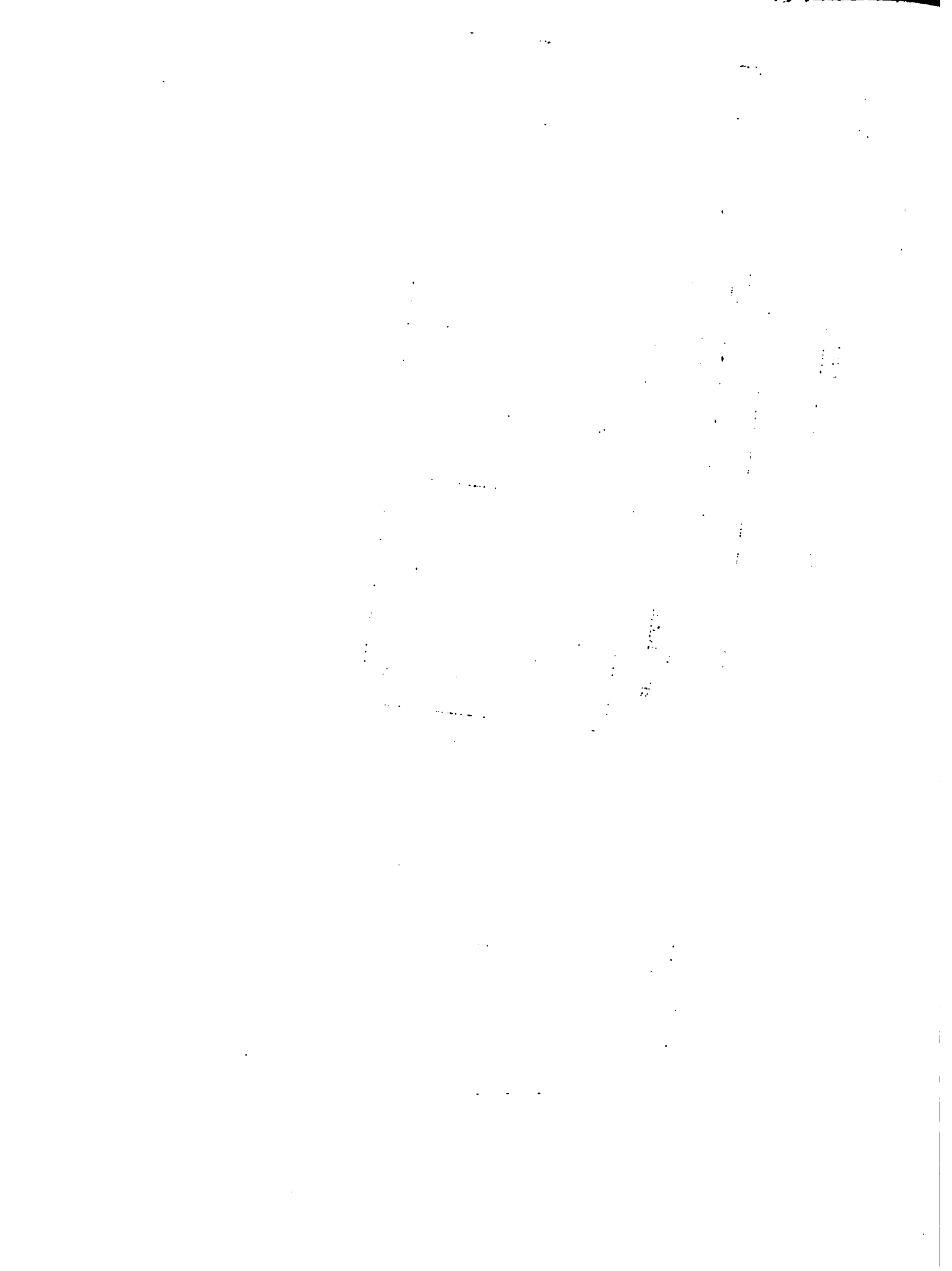


TABLE 43

NUMBER OF FARMERS BY AGE GROUP AND ATTITUDE TOWARDS CREDIT

Age Group of Farmer	ATTITUDE			TOWARDS			CREDIT			Total Number of Farmers
	Cannot farm without it	Interest too high	Cannot get loan	Repayment period too short	Too much security	Not interested	Other			
Less than 20 years	0	0	0	0	0	0	0	0	0	
20 to less than 30 years	0	22	6	0	0	0	0	0	28	
30 to less than 40 years	1	6	0	0	0	12	2	2	21	
40 to less than 50 years	19	37	0	0	0	6	4	4	66	
50 to less than 60 years	27	29	0	0	0	6	0	0	62	
50 years and over	2	37	5	0	0	7	3	3	54	
Total	49	131	11	0	0	31	9	9	231	

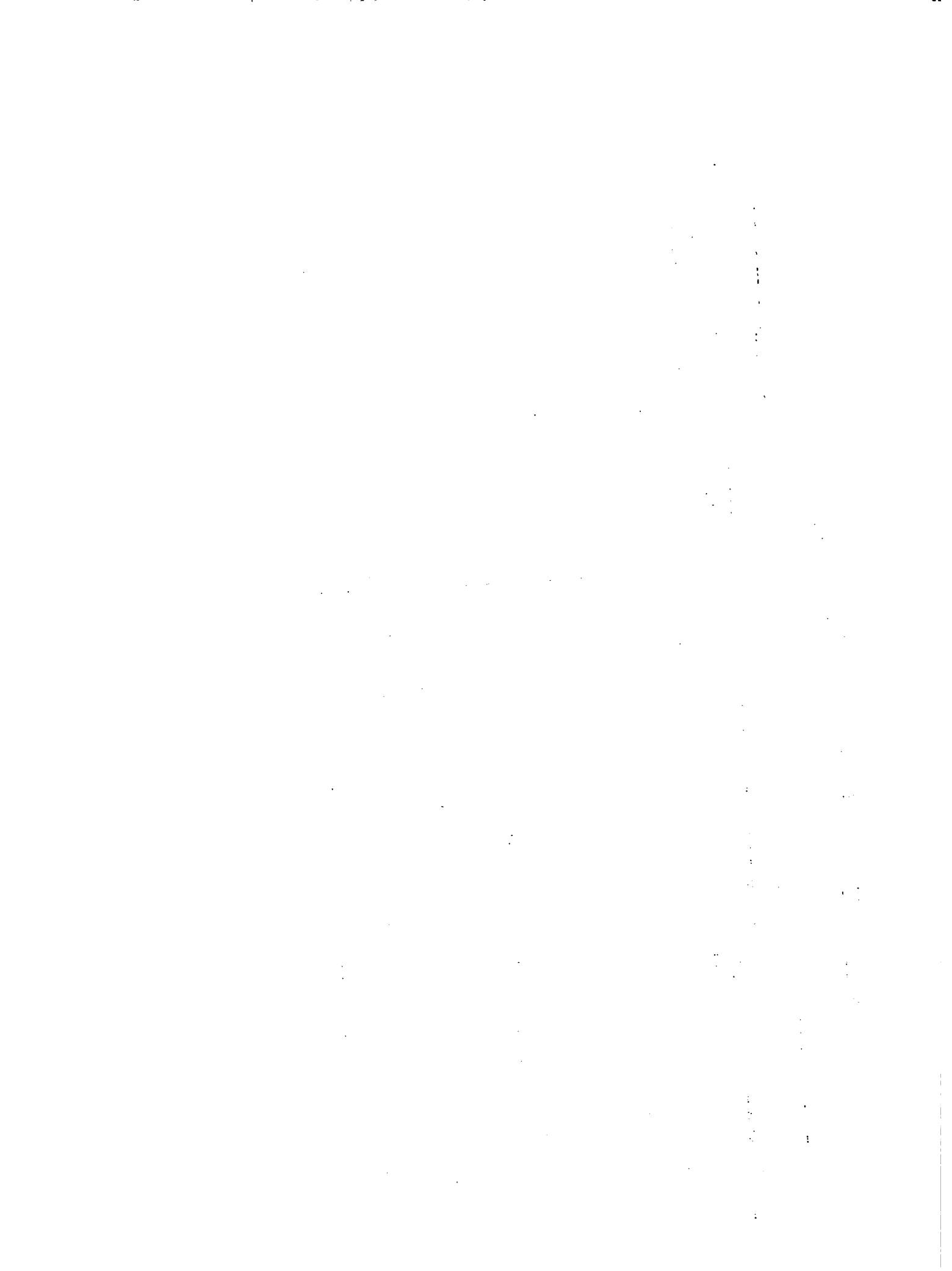


TABLE 49

NUMBER OF FARMERS BY FARM LOAN IN 1977 AND ATTITUDE TOWARDS FARM CREDIT

Size of farm Loan (\$)	ATTITUDE			TOWARDS			CREDIT			Total
	Could not do without	Interest too high	Cannot get loan	Repayment period too short	Too much security	Not interested	Other			
None	0	131	11	0	0	31	8	181		
Less than 500	29	0	0	0	0	0	1	30		
500 - 4,1900	1	0	0	0	0	0	0	1		
100	19	0	0	0	0	0	0	19		
Not reported	0	0	0	0	0	0	0	0		
Total	49	131	11	0	0	31	9	231		

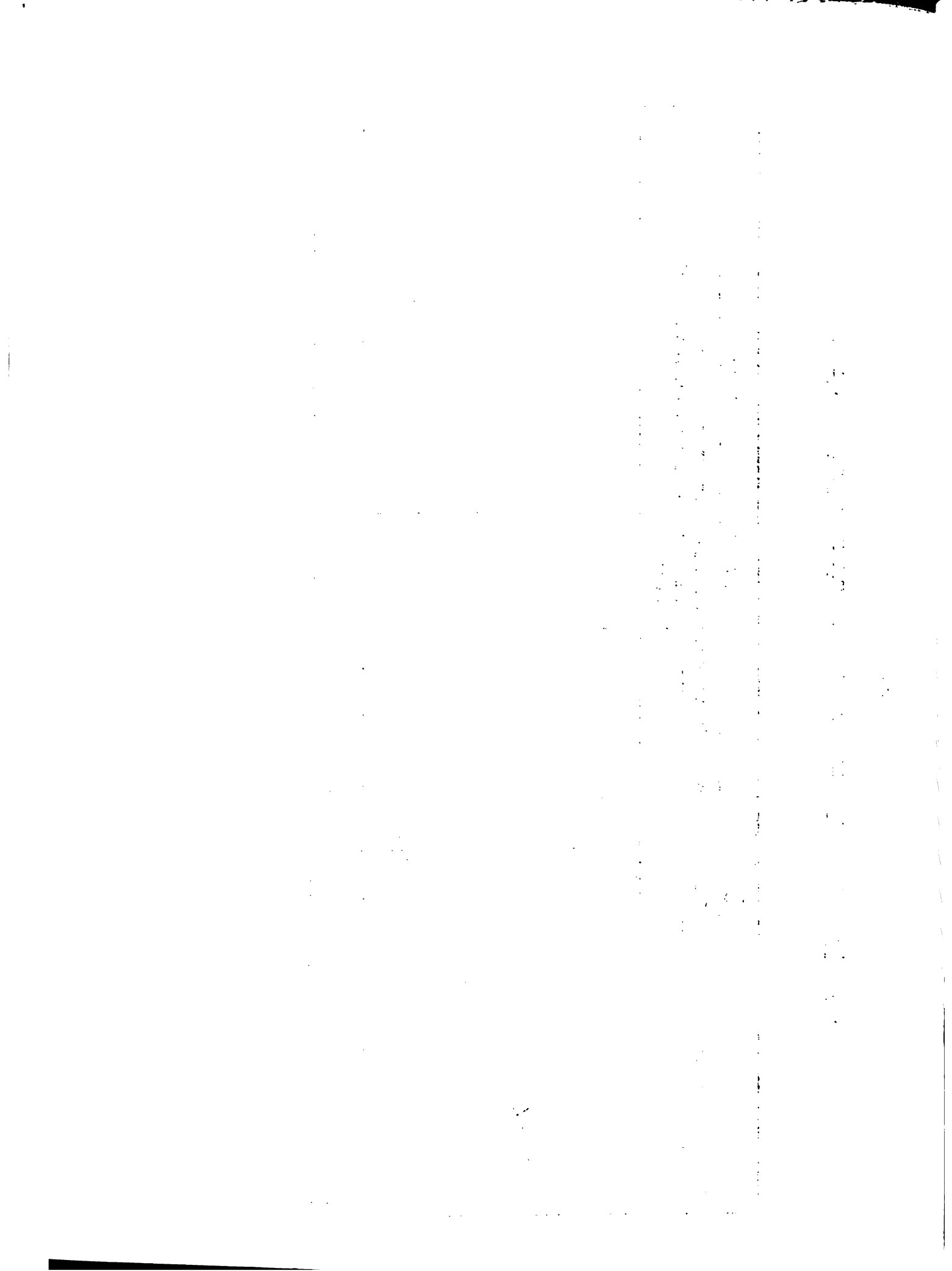


TABLE 50

NUMBER OF FARMERS BY EXPERIENCE IN FARMING AND ATTITUDE TOWARDS CREDIT

Experience in farming	ATTITUDE			TOWARDS			CREDIT			Total Farmers
	Cannot farm without	Interest too high	Cannot get loan	Repayment period too short	Too much security	Not Interested	Other			
Less than 2 years	0	0	0	0	0	0	0	0	0	
2 to less than 5 years	0	0	0	0	0	0	0	0	0	
5 to less than 10 years	0	8	0	0	0	0	0	0	8	
10 to less than 20 "	0	21	6	0	0	0	0	0	27	
20 years and over	49	102	5	0	0	31	9	196		
Total	49	131	11	0	0	31	9	231		

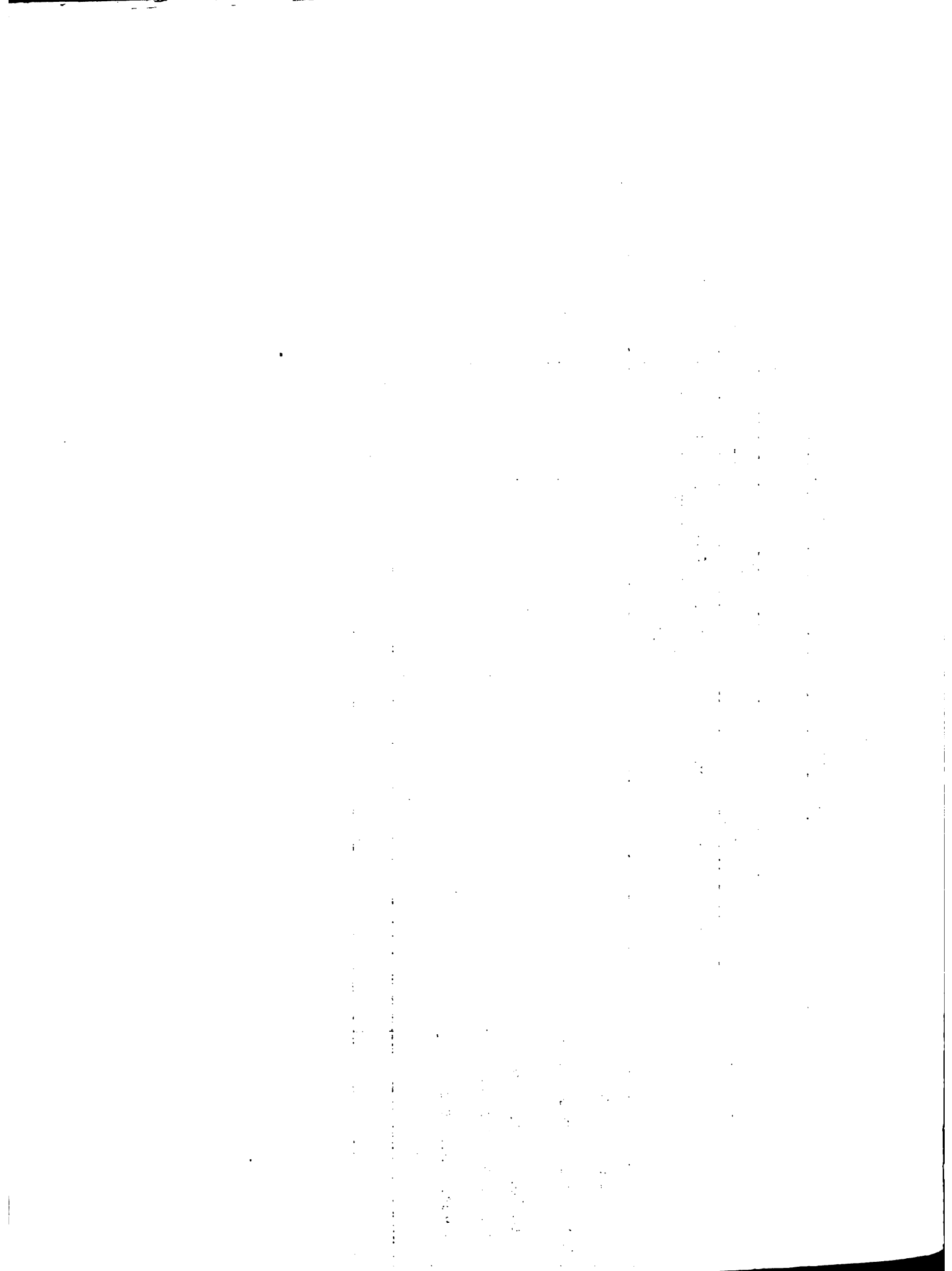


TABLE 51

NUMBER OF FARMERS BY HIGHEST EDUCATION AND ATTITUDE TOWARDS CREDIT

Educational Attainment	ATTITUDE			TOWARDS			CREDIT			Total Farmers
	Cannot farm without	Interest too high	Cannot get loan	Repayment period too short	Too much security	Not Interested	Other			
Primary-Illiterate	6	15	8	0	0	0	0	0	29	
Primary-Literate	43	116	3	0	0	31	9	0	202	
Jamaí	0	0	0	0	0	0	0	0	0	
Secondary	0	0	0	0	0	0	0	0	0	
Vocational	0	0	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	0	0	
Not stated	0	0	0	0	0	0	0	0	0	
Total	49	131	11	0	0	31	9	0	231	

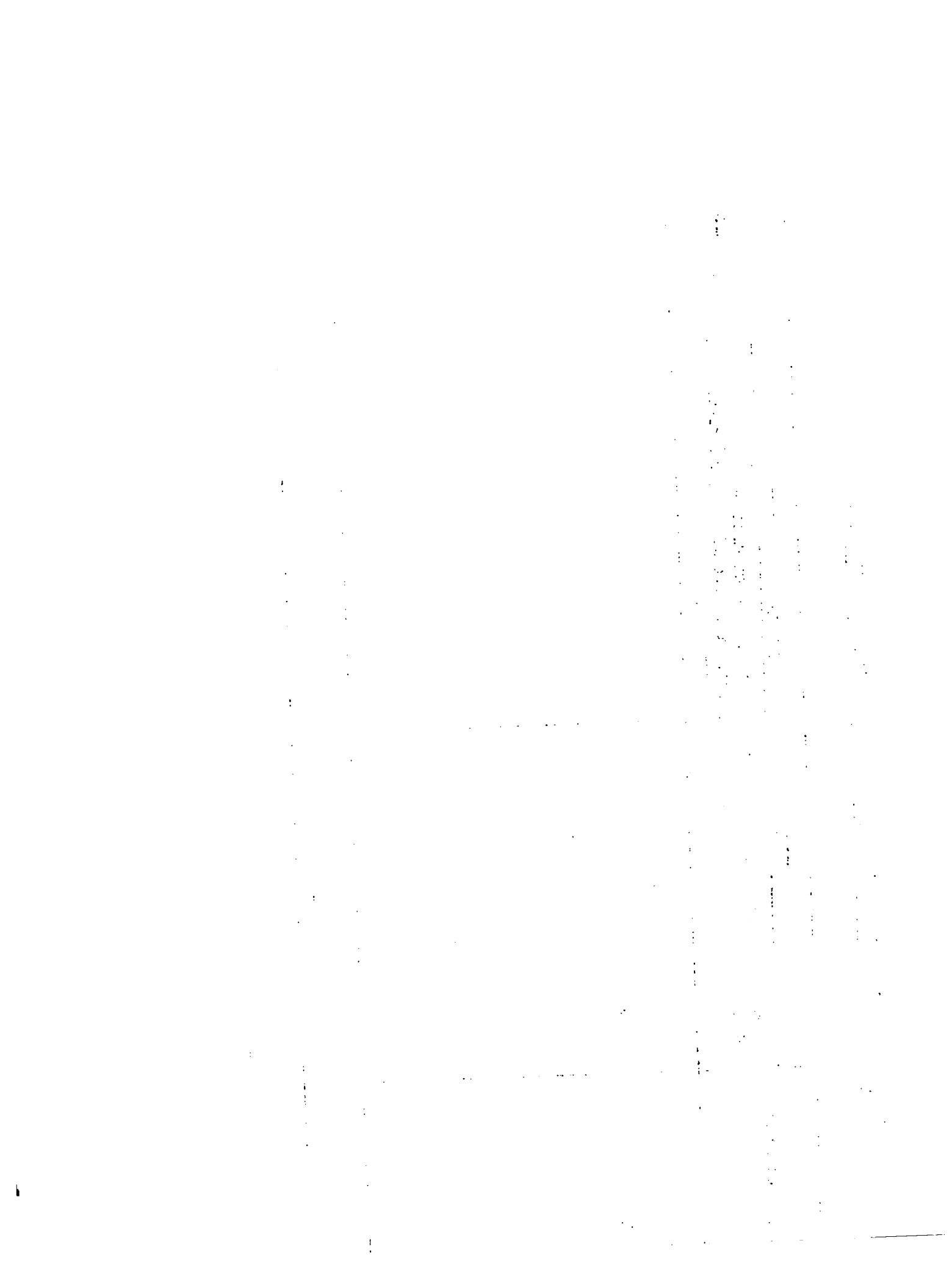
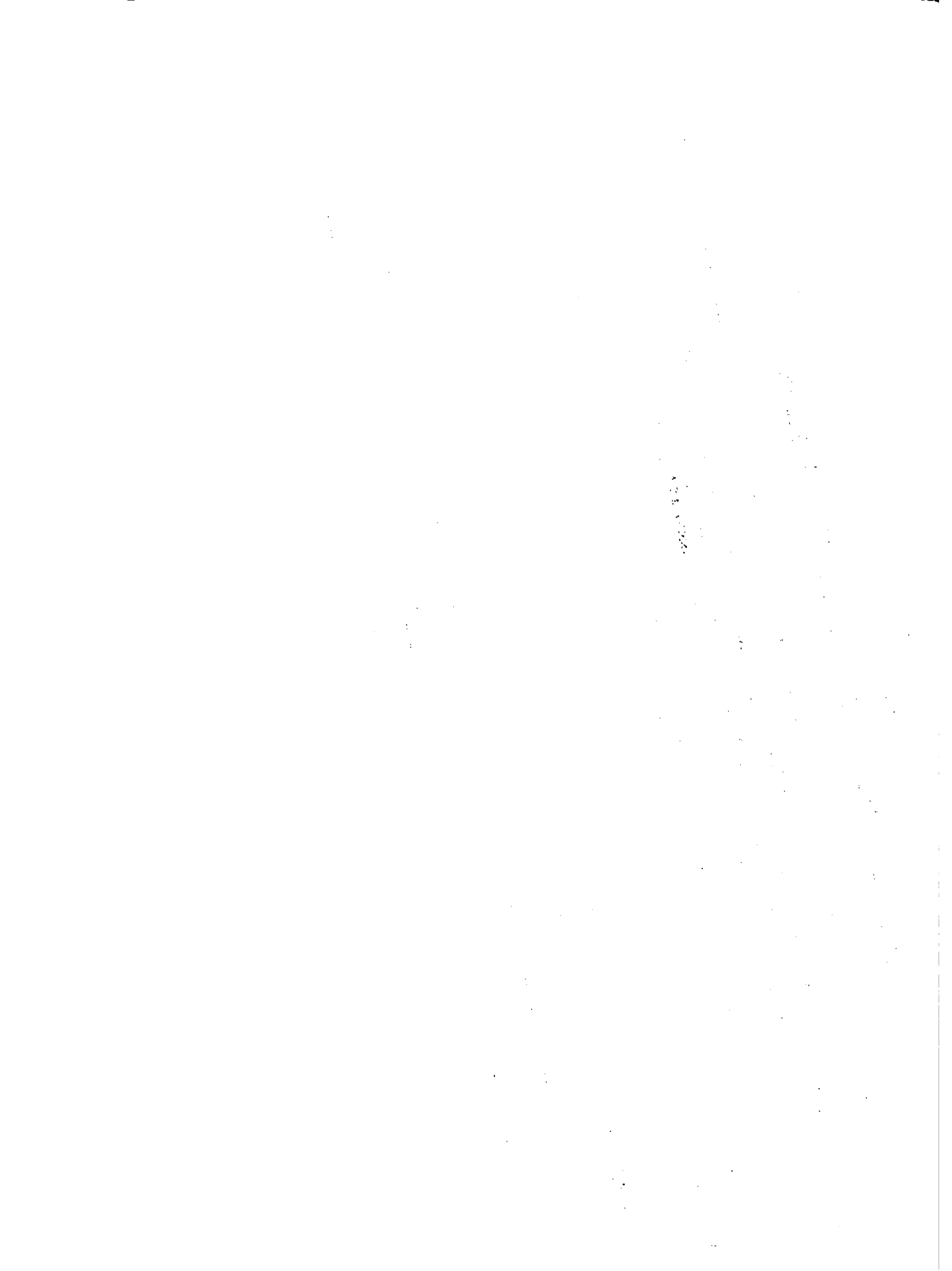


TABLE 52

NUMBER OF FARMERS BY NUMBER OF DEPENDENTS AND ATTITUDE TOWARDS CREDIT

Number of Dependents	ATTITUDE				TOWARDS			CREDIT		Total Farmers
	Cannot farm without	Interest too high	Cannot get loan	Repayment period too short	Too much security	Not Interested	Other			
Zero to three	14	73	7	0	0	4	6	104		
Four to seven	33	48	4	0	0	9	3	97		
Eight to twelve	2	10	0	0	0	18	0	30		
Thirteen and over	0	0	0	0	0	0	0	0		
Total	49	131	11	0	0	31	9	231		



NUMBER OF FARMERS WHO ARE NOT INTERESTED IN FARM CREDIT BY SIZE OF FARM AND EXPERIENCE IN FARMING

Size Group of Farm (acres)	EXPERIENCE IN FARMING (YEARS)						Total
	Under 2	2 - Under 5	5 - Under 10	10 - Under 20	20+	Total	
1/2 - Under 2	0	0	0	0	8	8	8
2 - Under 5	0	0	0	0	23	23	23
5 - Under 10	0	0	0	0	0	0	0
10+	0	0	0	0	0	0	0
Total	0	0	0	0	31	31	31

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5. The fifth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of ongoing monitoring and evaluation to ensure that data management practices remain effective and aligned with the organization's goals.

NUMBER OF FARMERS WHO ARE NOT INTERESTED IN FARM CREDIT BY SIZE GROUP OF FARM AND REASONS FOR LACK OF INTEREST IN FARM CREDIT

Size Group of Farm (acres)	REASONS FOR LACK OF INTEREST				IN FARM CREDIT		Total
	Farming too Risky	Can Finance Self	Dislike Borrowing	Too much Red Tape	Operation Too Small		
1 - 2	0	0	6	0	2	8	
2 - 5	0	0	21	0	2	23	
5 - 10	0	0	0	0	0	0	
10+	0	0	0	0	0	0	
Total	0	0	27	0	4	31	

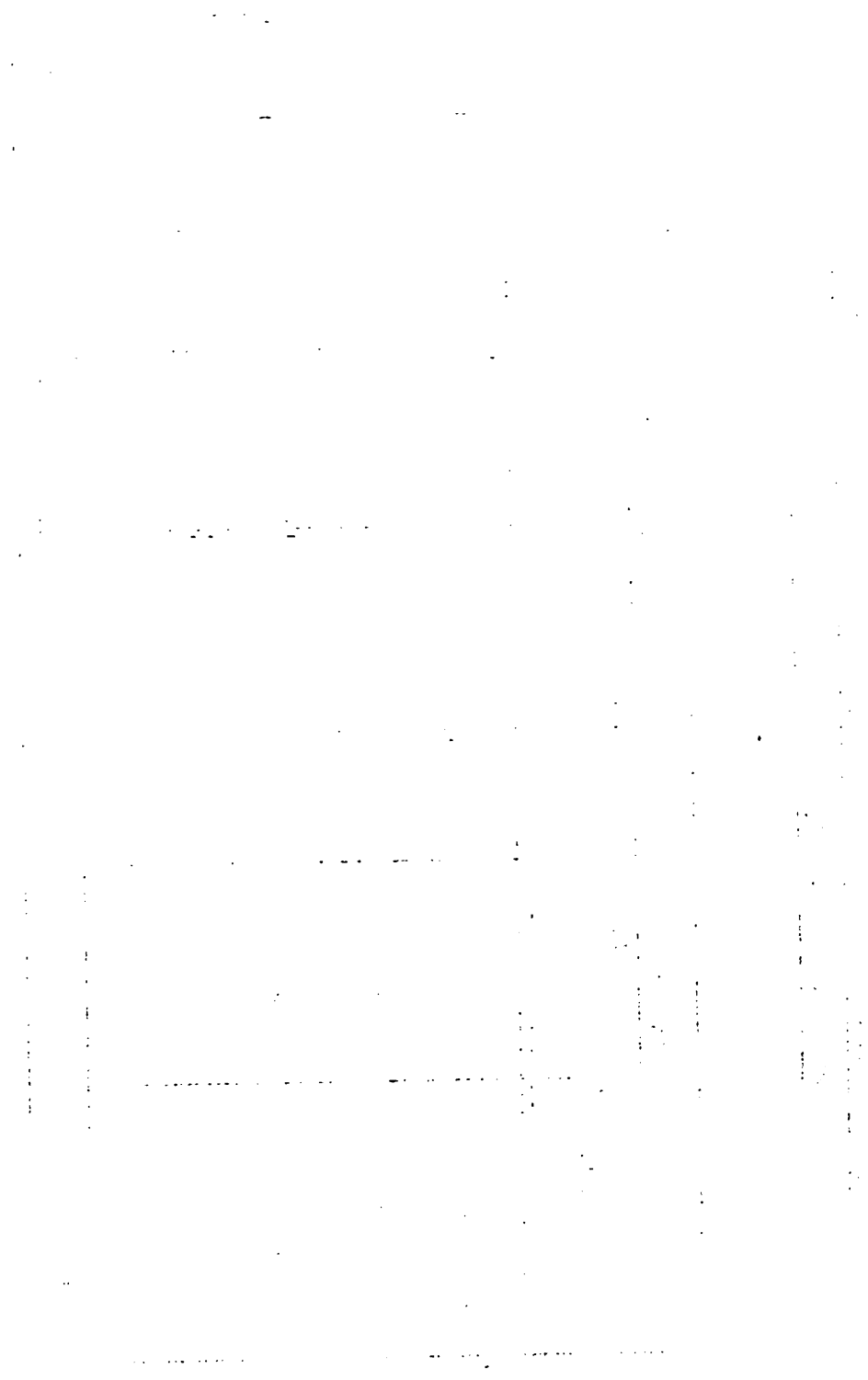


TABLE 55

NUMBER OF FARMERS BY SIZE OF FARM AND AMOUNT FARMER WOULD BORROW
IF CREDIT TERMS WERE SATISFACTORY

Size Group of Farm (acres)	AMOUNT FARMER WOULD BORROW IF CREDIT TERMS WERE SATISFACTORY (\$)					Total
	< 500	500 - / 1000	1000 - / 5000	5000 - / 10000	None	
1 - / 2 .	16	26	26	0	9	77
2 - / 5 .	28	27	50	0	21	126
5 - / 10	1	1	24	0	0	26
10+	0	0	1	1	0	2
Total	45	54	101	1	30	231



TABLE 56

NUMBER OF FARMERS BY ATTITUDE TOWARDS CREDIT AND AMOUNT FARMER WOULD BORROW
IF CREDIT TERMS WERE SATISFACTORY

Attitude towards credit	AMOUNT FARMER WOULD BORROW IF CREDIT TERMS WERE SATISFACTORY (\$)					Total
	/ 500	500 - /	1000 - /	5000 - /	None	
		1000	5000	10000		
Cannot do without	2	18	28	1	0	49
Interest too high	33	36	56	0	6	131
Cannot get loan	4	0	7	0	0	11
Repayment period too short	0	0	0	0	0	0
Too much security	0	0	0	0	0	0
Not Interested	2	0	6	0	23	31
Other	4	0	4	0	1	9
Not stated	0	0	0	0	0	0
Total	45	54	101	1	30	231

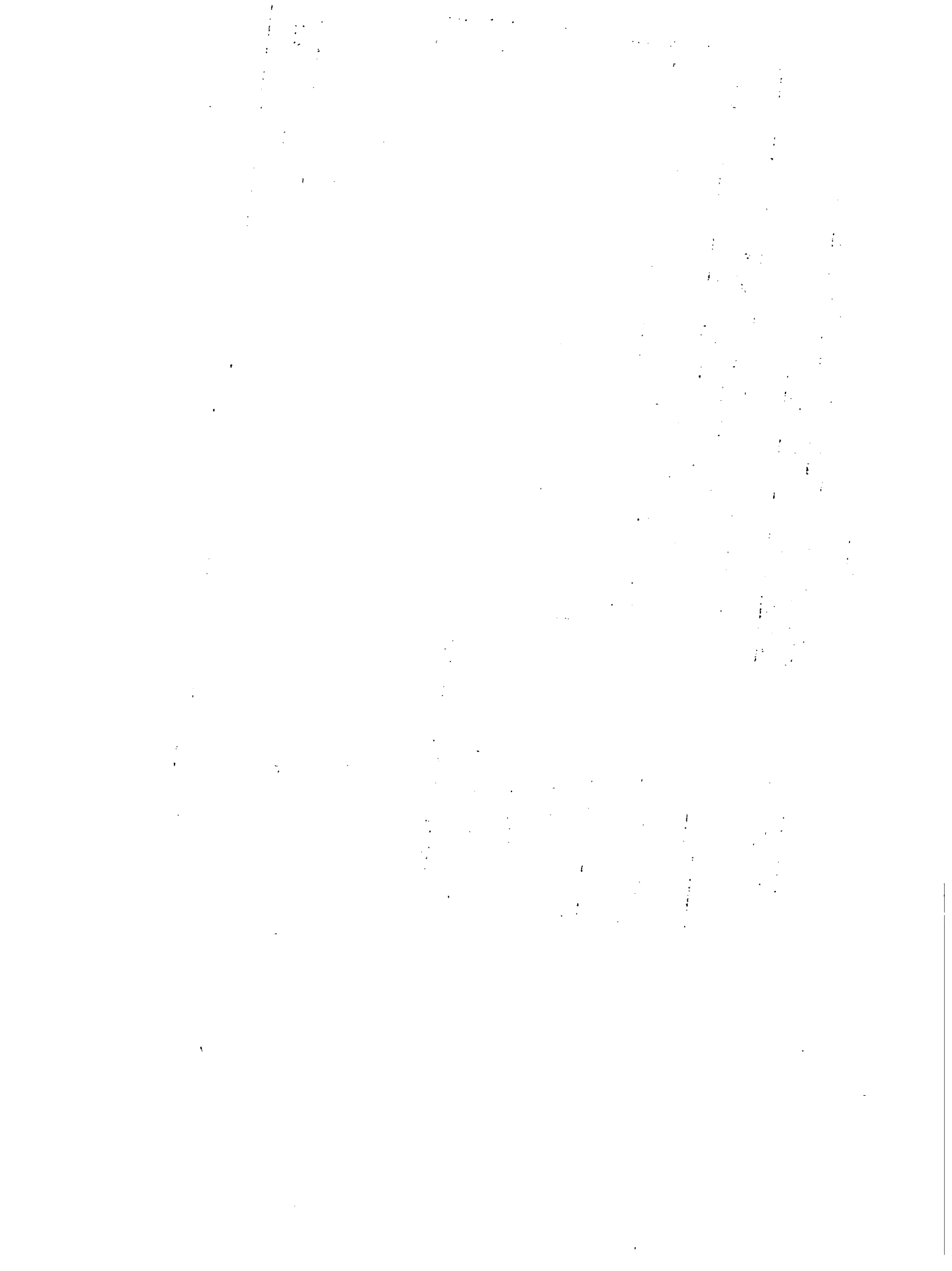


TABLE 57

NUMBER OF FARMERS BY EXPERIENCE AND AMOUNT FARMER WOULD BORROW
IF CREDIT TERMS WERE SATISFACTORY

Experience in farming	AMOUNT FARMER WOULD BORROW IF CREDIT TERMS WERE SATISFACTORY (\$)						Total
	< 500	500 - < 1,000	1,000 - < 5,000	5,000 - < 10,000	None		
Less than 2 years	0	0	0	0	0	0	0
2 to less than 5 years	0	0	0	0	0	0	0
5 to less than 10 years	0	0	8	0	0	0	8
10 to less than 20 years	0	6	21	0	0	0	27
20 years and over	45	48	72	1	30		196
Total	45	54	101	1	30		231

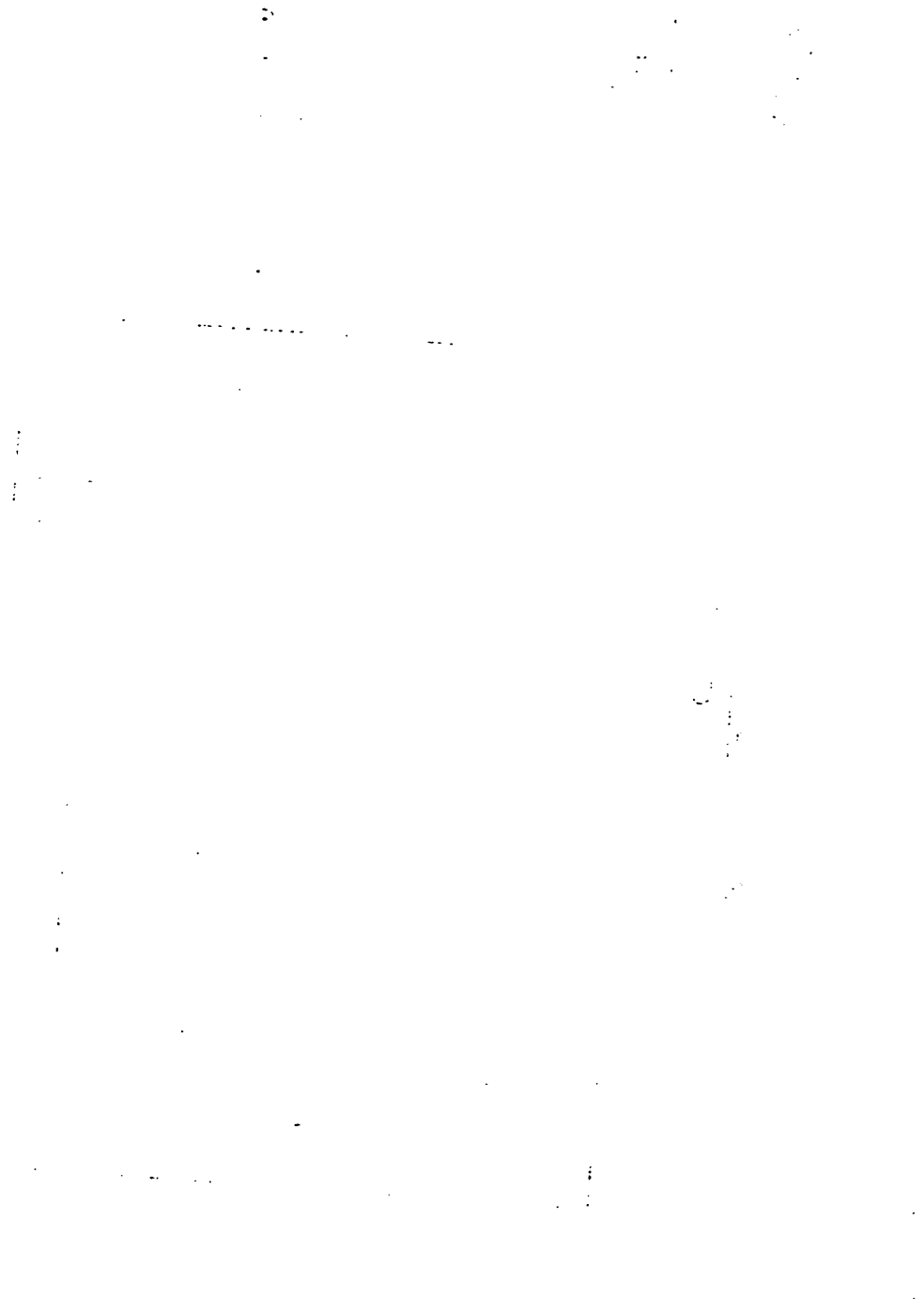


TABLE 58

NUMBER OF FARMERS BY SIZE GROUP OF FARM AID AVAILABILITY
OF FARM LABOUR

Size Group of Farm (acres)	AVAILABILITY OF FARM LABOUR				Total
	Readily Available	Certain period	Difficult to get	Not Stated	
½ - / 2	18	1	58	0	77
2 - / 5	14	0	110	2	126
5 - / 10	0	0	26	0	26
10+	2	0	0	0	2
Total	34	1	194	2	231

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part outlines the various methods and tools used to collect and analyze data. This includes the use of surveys, interviews, and focus groups to gather qualitative information, as well as the application of statistical techniques to quantitative data.

3. The third part of the document focuses on the interpretation of the collected data. It provides a detailed analysis of the findings, highlighting key trends and patterns that have emerged from the research.

4. Finally, the document concludes with a series of recommendations based on the research findings. These recommendations are designed to address the identified issues and improve the organization's performance and efficiency.

TABLE 59

NUMBER OF FARMERS BY AMOUNT BORROWED IN 1977 AND AVAILABILITY OF FARM LABOUR

Amount Borrowed in 1977 (\$)	AVAILABILITY OF FARM LABOUR			Total
	Readily Available	Available Periodically	Difficult to Obtain	
None	20	1	158	181
< 500	7	0	23	30
500 - < 1,000	0	0	1	1
1,000 - < 5,000	7	0	12	19
5,000 - < 10,000	0	0	0	0
10,000 - < 15,000	0	0	0	0
Total	34	1	194	231



TABLE 50

NUMBER OF FARMERS BY AGE GROUP BY AVAILABILITY OF FARM LABOUR

Age Group of Farmer	AVAILABILITY OF FARM LABOUR					Total
	Readily Available	Certain Period	Difficult to get	Unavail- in Area	Not Stated	
Less than 20 years	0	0	0	0	0	0
20 to less than 30 years	6	0	22	0	0	28
30 to less than 40 years	0	0	21	0	0	21
40 to less than 50 years	8	0	58	0	0	65
50 to less than 60 years	8	0	54	0	0	62
60 years and over	12	1	39	0	2	
Total	34	1	194	0	2	231

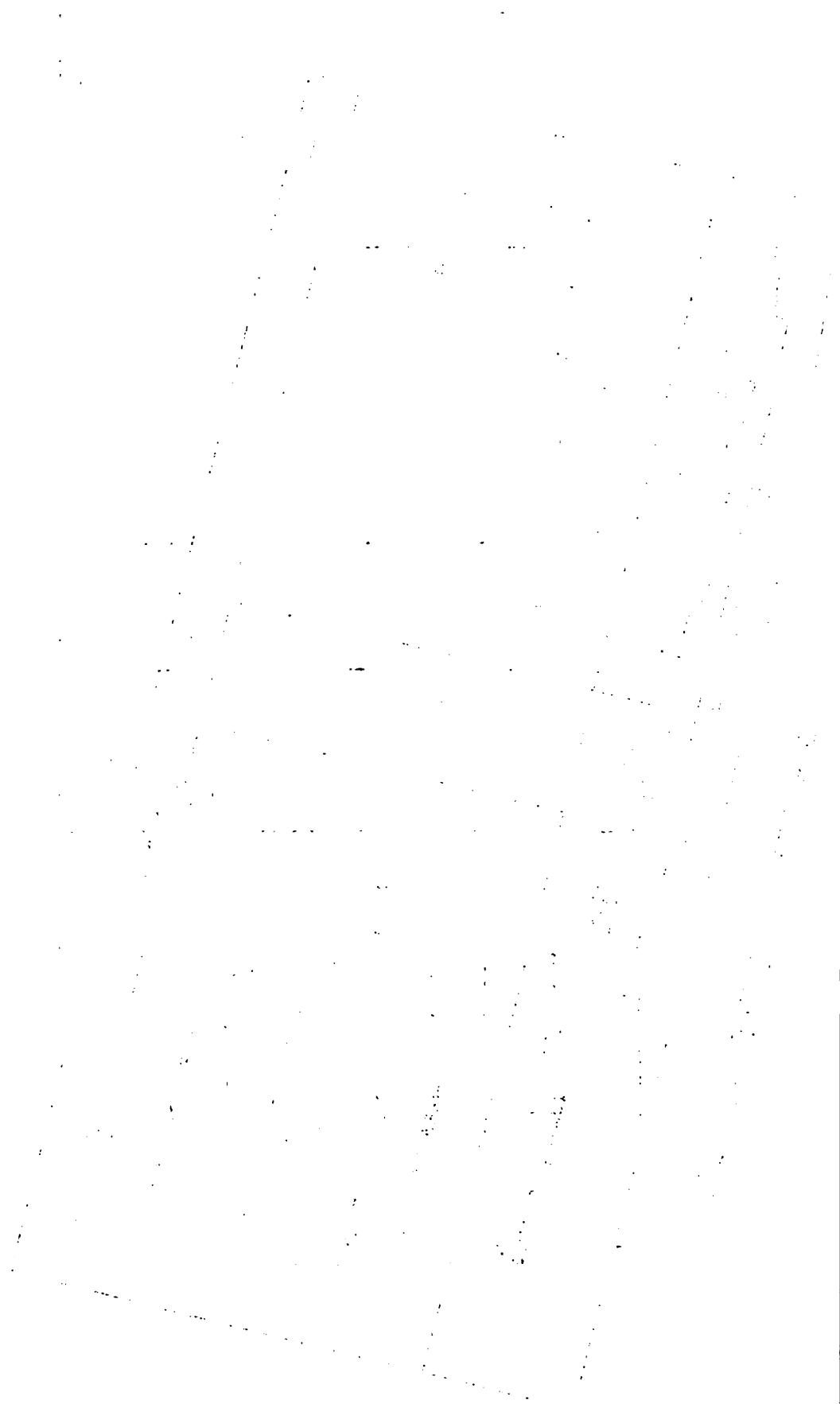


TABLE 61

NUMBER OF FARMERS BY EXPERIENCE IN FARMING AND AVAILABILITY OF FARM LABOUR

Experience in farming	AVAILABILITY OF			FARM LABOUR		Total
	Readily Available	Available Periodically	Difficult to Obtain	Unavailable in area	Not Stated	
Less than 2 years	0	0	0	0	0	0
2 to less than 5 years	0	0	0	0	0	0
5 to less than 10 years	0	0	8	0	0	8
10 to less than 20 years	6	0	21	0	0	27
20 years and over	28	1	165	0	2	196
Total	34	1	194	0	2	231

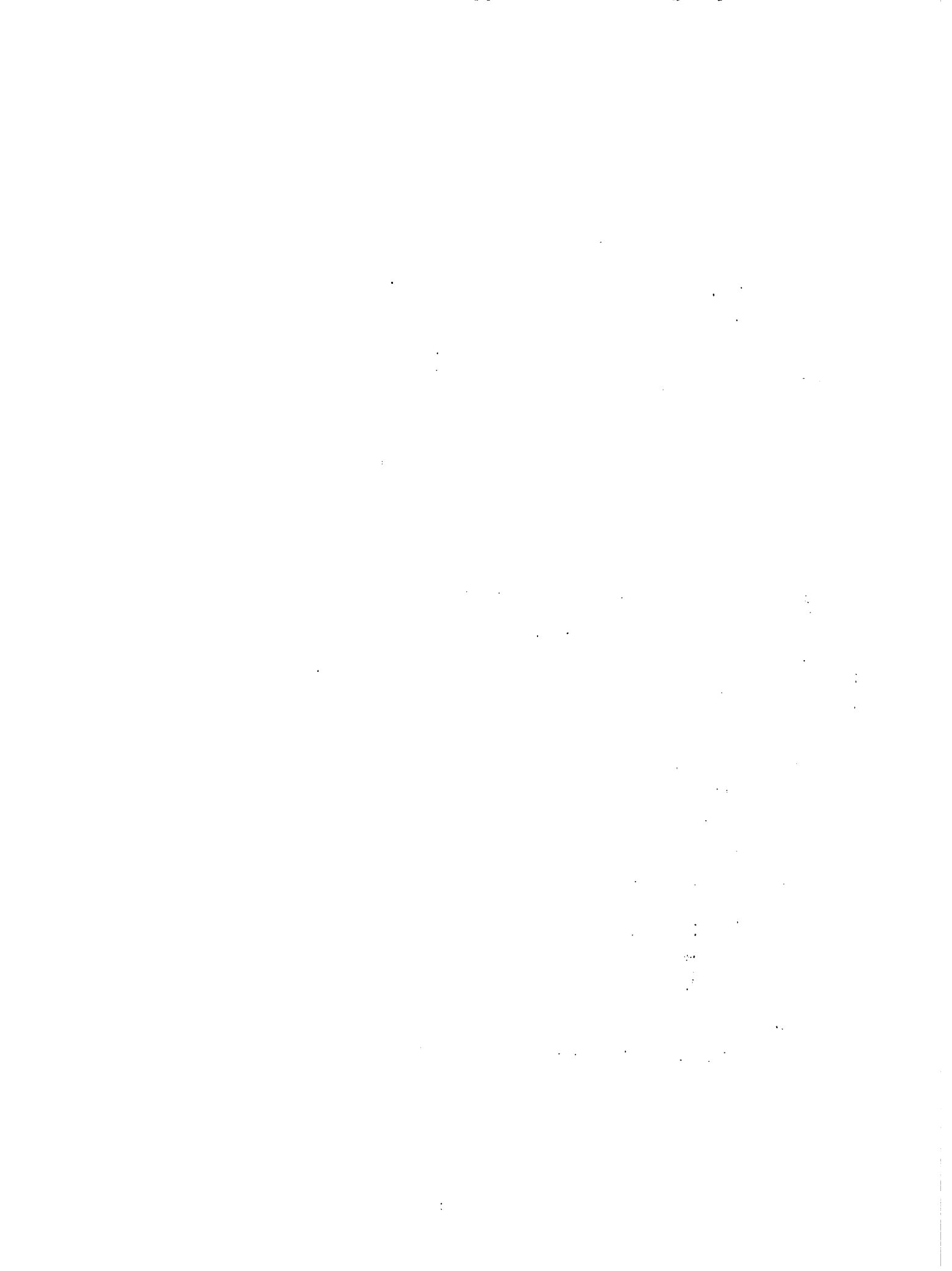
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TABLE 62

NUMBER OF FARMERS BY SIZE GROUP AND MAIN PROBLEMS WITH AVAILABLE LABOUR*

Size Group of Farm (acres)	MAIN PROBLEMS WITH AVAILABLE LABOUR				LABOUR	
	Efficiency Low	Wages High	Labour Undependable	None	No need	
½ - / 2	20	27	12	30	0	
2 - / 5	52	39	3	63	9	
5 - / 10	13	18	4	4	0	
10+	0	1	0	1	0	
Total	85	85	19	98	9	

*Responses are not mutually exclusive



NUMBER OF FARMERS BY EXPERIENCE AND MAIN PROBLEMS WITH AVAILABLE LABOUR*

Experience in farming	MAIN		PROBLEMS		WITH AVAILABLE		LABOUR	
	Efficiency low	Efficiency high	Wages High	Labour Unskilled	Labour Undependable	None	No Need	
Less than 2 years	0	0	0	0	0	0	0	
2 to less than 5 years	0	0	0	0	0	0	0	
5 to less than 10 years	0	0	0	0	0	8	0	
10 to less than 20 years	14	9	9	0	2	12	0	
20 years and over	71	76	76	0	17	78	9	
Total	85	85	85	0	19	98	9	

*Responses are not mutually exclusive

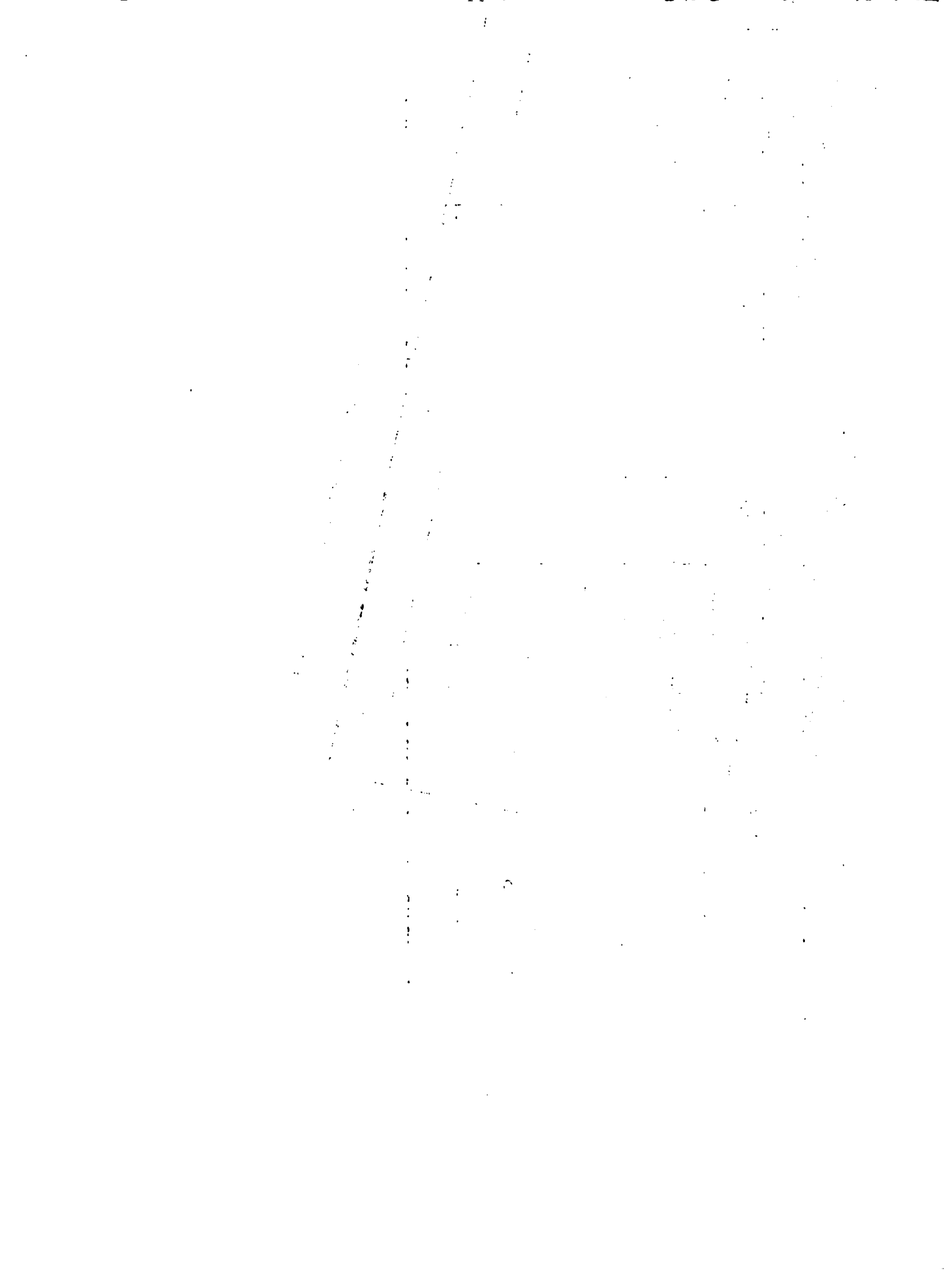


TABLE 64

NUMBER OF FARMERS BY LEVEL OF EDUCATIONAL ATTAINMENT AND MAIN PROBLEMS

WITH AVAILABLE LABOUR

Educational Attainment	MAIN PROBLEMS			WITH AVAILABLE LABOUR		LABOUR No Need
	Efficiency Low	Wages High	Labour Unskilled	Labour undependable	None	
Primary-illiterate	2	2	0	0	25	0
Primary-literate	83	83	0	19	73	9
Jamal	0	0	0	0	0	0
Secondary	0	0	0	0	0	0
Vocational	0	0	0	0	0	0
Other	0	0	0	0	0	0
Total	85	85	0	19	98	9

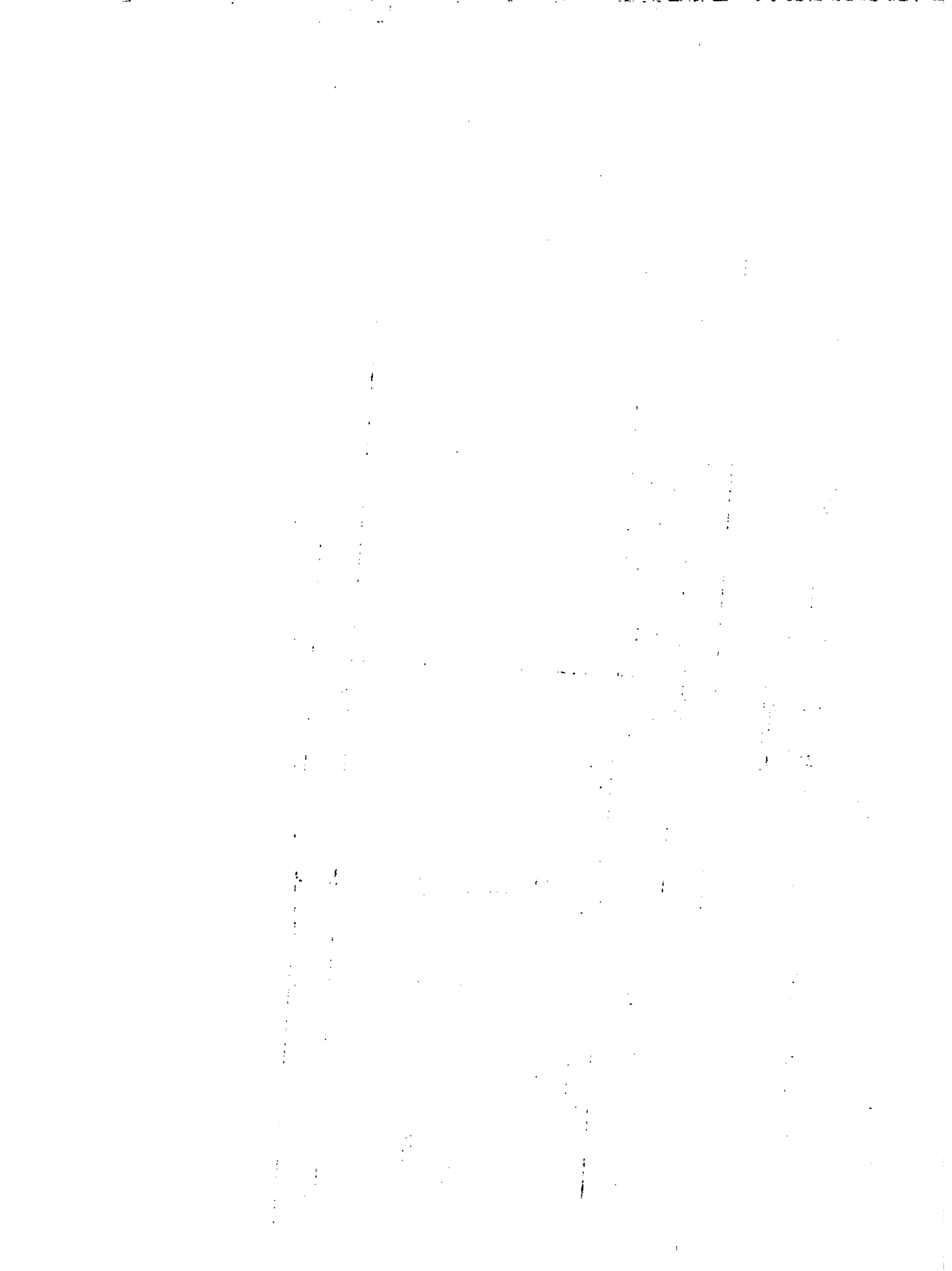


TABLE 65

NUMBER OF FARMERS BY AVAILABILITY OF LABOUR AND MAIN PROBLEMS
WITH AVAILABLE LABOUR

Availability of Farm Labour	MAIN PROBLEMS			WITH AVAILABLE LABOUR		LABOUR		
	Efficiency Low	Wages High	Labour Unskilled	Labour Undependable	None	No Need		
Readily available	3	5	0	0	27	0		
Available at periods	0	1	0	0	0	0		
Difficult to get	82	79	0	19	71	7		
Unavailable from area	0	0	0	0	0	0		
Other	0	0	0	0	0	0		
Not stated	0	0	0	0	0	2		
Total	85	85	0	19	98	9		

TABLE 56

NUMBER OF FARMERS BY SIZE OF FARM AND NUMBER OF QUARTERS ENGAGED

IN OFF-FARM EMPLOYMENT

and nd	ENGAGED				IN				OFF-FARM				EMPLOYMENT				Total
	First and Third	First and Fourth	Second	Second and Third	Second and Third	Second and Fourth	Third	Third and Fourth	Third	Third and Fourth	Fourth	Zero	Total				
	0	0	2	0	0	0	2	0	2	0	2	0	8				
	0	0	8	0	0	0	6	0	0	0	0	0	22				
	0	0	1	0	0	0	1	0	7	0	0	0	10				
	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	11	0	0	0	9	0	9	0	9	0	40				

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2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent and reliable data collection processes to support informed decision-making.

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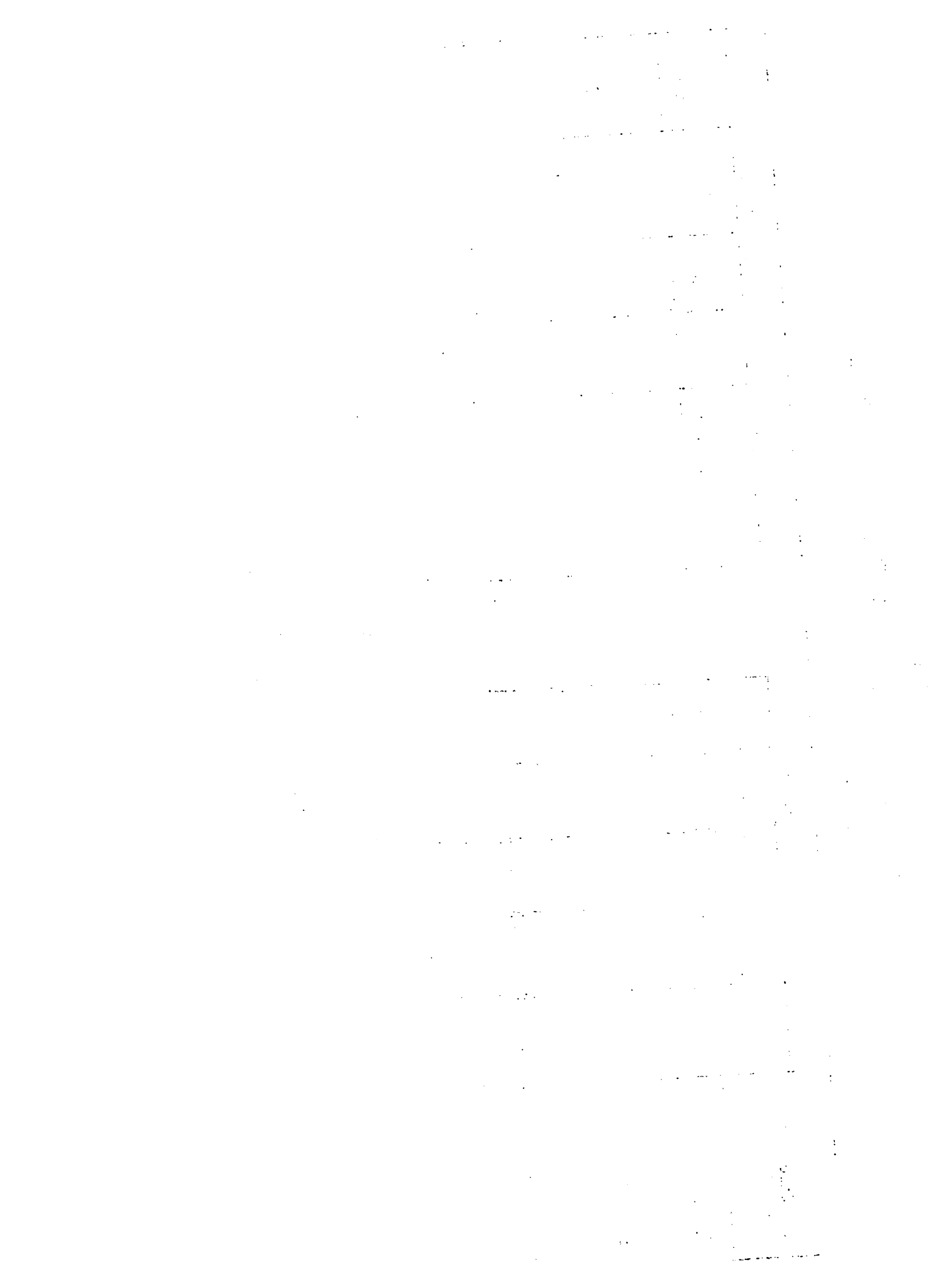
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NUMBER OF FARMERS BY SIZE OF FARM AND SOURCE OF AGRICULTURAL INFORMATION

Size Group of Farm (acres)	SOURCE						OF					AGRICULTURAL				INFORMATION		
	A.E.C.	Radio	T.V.	A.I.S.	F.T.C.	McDonald Almanac	Other Farmers	News-Papers	J.A.S.	Field Days	Com. Assoc.	Other						
½ - 2	0	0	0	0	0	62	14	0	0	0	0	15						
2 - 5	0	6	0	2	0	86	23	0	0	0	0	35						
5 - 10	0	2	0	0	0	20	1	0	6	0	0	3						
10+	0	1	0	0	0	2	1	0	1	0	0	0						
Total	0	9	0	2	0	170	39	0	7	0	0	53						

- A.E.O. = Agricultural Extension Officer
- A.I.S. = Agricultural Information Service
- F.T.C. = Farmers Training Centre
- J.A.S. = Jamaica Agricultural Society
- Com. Assoc. = Commodity Association.



NUMBER OF FARMERS BY EXPERIENCE IN FARMING AND SOURCE OF AGRICULTURAL INFORMATION

Experience in farming	SOURCE OF AGRICULTURAL INFORMATION							Other Farmers	News Papers	J.A.S.	Field Days	Com. Assoc.	Other
	A.E.O.	Radio	T.V.	F.T.C.	A.I.S.	McDonald Almanac							
Less than 2 years	0	0	0	0	0	0	0	0	0	0	0	0	0
to less than 5 years	0	0	0	0	0	0	0	0	0	0	0	0	0
to less than 10 years	0	0	0	0	0	6	0	0	0	0	0	0	2
to less than 20 years	0	8	0	0	0	22	6	0	2	0	0	0	14
20 years and over	0	1	0	0	2	142	33	0	5	0	0	0	37
Total	0	9	0	0	2	170	39	0	7	0	0	0	53



TABLE 78

NUMBER OF FARMERS BY LEVEL OF EDUCATIONAL ATTAINMENT AND SOURCE OF AGRICULTURAL INFORMATION

Educational Attainment	SOURCE OF AGRICULTURAL INFORMATION						INFORMATION					
	A.E.O.	Radio	T.V.	F.T.C.	A.I.S.	McDonald Almanac	Other Farmers	News Papers	J.A.S.	Field Days	Com. Assoc.	Other
Primary-Illiterate	0	7	0	0	0	21	13	0	0	0	0	8
Primary-Literate	0	2	0	0	2	149	26	0	7	0	0	45
Elementary	0	0	0	0	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0	0	0	0	0
Vocational	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	9	0	0	2	170	39	0	7	0	0	53



NUMBER OF FARMERS BY AGE GROUP AND SOURCE OF AGRICULTURAL INFORMATION

Farmer	SOURCE OF						AGRICULTURAL						INFORMATION			
	A.E.O.	Radio	T.V.	A.I.S.	F.T.C.	McDonald Almanac	Other Farmers	Field Days	News Papers	J.A.S.	Com. Assoc.	Other				
20 years	0	0	0	0	0	0	0	0	0	0	0	0				
30 years	0	8	0	0	0	27	6	0	2	0	0	10				
40 years	0	0	0	0	0	15	0	0	0	0	0	6				
50 years	0	0	0	0	0	45	9	0	0	0	0	19				
60 years	0	0	0	2	0	51	14	0	1	0	0	2				
70 years	0	1	0	0	0	32	10	0	4	0	0	16				
	0	9	0	2	0	170	39	0	7	0	0	53				

TABLE 80

NUMBER OF FARMERS BY SIZE OF FARM AND MEMBERSHIP IN FARM/
COMMUNITY ORGANIZATION

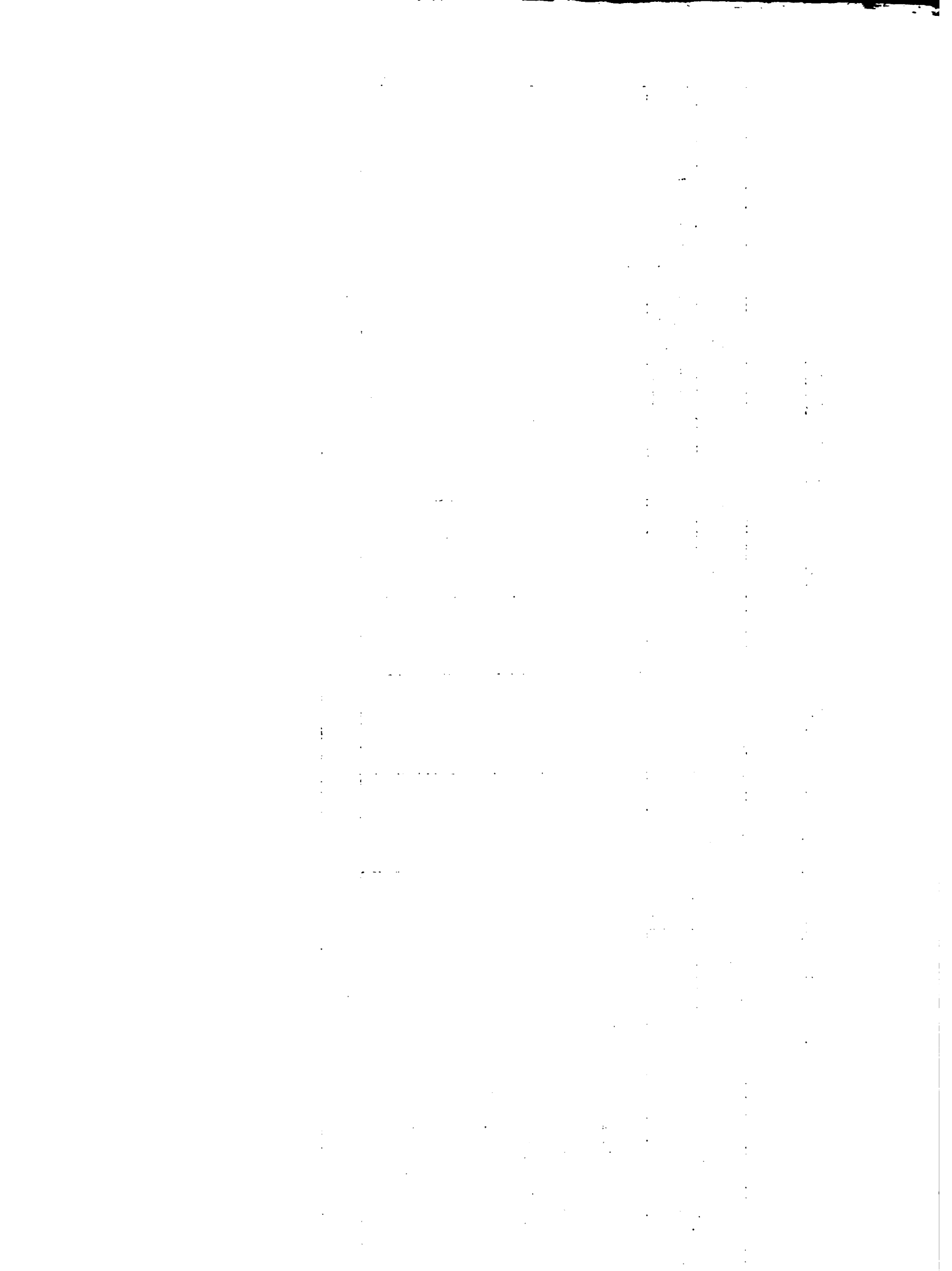
Size group of farm (Acres)	MEMBERSHIP				IN FARM/COMMUNITY				ORGANIZATION			
	J.A.S.	J.L.A.	A.I.B.G.A.	A.I.C.F.A.	4-H	Church	Sport Club	D/F/D Co-op.	Farmers' Bank	None	Co-op.	
1/2 - 1/2	36	0	0	0	0	6	0	34	0	21	0	
2 - 1/2	21	0	0	0	0	0	0	35	0	77	0	
5 - 10	8	0	0	0	0	0	0	10	1	9	0	
10+	2	0	0	0	0	0	0	2	1	0	0	
Total	67	0	0	0	0	6	0	81	2	107	0	

A.I.B.G.A. = All Island Banana Growers Association

A.I.C.F.A. = All Island Cane Farmers Association.

NUMBER OF FARMERS BY AGE GROUP AND MEMBERSHIP IN FARM/COMMUNITY ORGANISATION

Age Group of Farmer	MEMBERSHIP						FARM/COMMUNITY						ORGANISATION			
	JAS	JLA	AIBGA	AICFA	4-H	Co-op.	Church	Sport Club	D/F/D Co-op.	Farmers Bank	None					
Less than 20 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20 to less than 30 years	14	0	0	0	0	0	0	0	20	0	0	0	0	0	0	
30 to less than 40 years	8	0	0	0	0	0	0	0	14	0	0	0	0	7	0	
40 to less than 50 years	23	0	0	0	0	0	0	0	39	0	0	0	0	13	0	
50 to less than 60 years	18	0	0	0	0	0	6	0	7	1	0	0	0	38	0	
60 years and over	4	0	0	0	0	0	0	0	1	1	0	0	0	49	0	
Total	67	0	0	0	0	0	6	0	81	2	0	0	81	2	107	



NUMBER OF FARMERS BY EXPERIENCE AND MEMBERSHIP IN FARM/COMMUNITY ORGANISATION

Experience in Farming	MEMBERSHIP IN FARM/COMMUNITY ORGANISATION						ORGANISATION				
	JAS	JLA	AIBGA	AICFA	4-H	Co-op.	Church	Sport Club	D/F/D Co-op.	Farmers' Bank	None
Less than 2 years	0	0	0	0	0	0	0	0	0	0	0
2 to less than 5 years	0	0	0	0	0	0	0	0	0	0	0
5 to less than 10 years	6	0	0	0	0	0	0	0	8	0	0
10 to less than 20 years	15	0	0	0	0	0	0	0	18	0	0
20 years and over	46	0	0	0	0	0	6	0	55	2	107
Total	67	0	0	0	0	0	6	0	81	2	107

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for ensuring transparency and accountability in financial operations. This section also highlights the role of internal controls in preventing fraud and errors.

2. The second part of the document focuses on the implementation of robust risk management strategies. It outlines various risk assessment techniques and provides guidance on how to identify, evaluate, and mitigate potential risks. The text stresses the need for a proactive approach to risk management to protect the organization's assets and reputation.

3. The third part of the document addresses the importance of effective communication and reporting. It discusses the need for clear and concise communication channels and the role of regular reporting in keeping stakeholders informed. This section also touches upon the importance of maintaining accurate financial statements and providing timely updates to management and investors.

4. The fourth part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for ensuring transparency and accountability in financial operations. This section also highlights the role of internal controls in preventing fraud and errors.

5. The fifth part of the document focuses on the implementation of robust risk management strategies. It outlines various risk assessment techniques and provides guidance on how to identify, evaluate, and mitigate potential risks. The text stresses the need for a proactive approach to risk management to protect the organization's assets and reputation.

6. The sixth part of the document addresses the importance of effective communication and reporting. It discusses the need for clear and concise communication channels and the role of regular reporting in keeping stakeholders informed. This section also touches upon the importance of maintaining accurate financial statements and providing timely updates to management and investors.

7. The seventh part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for ensuring transparency and accountability in financial operations. This section also highlights the role of internal controls in preventing fraud and errors.

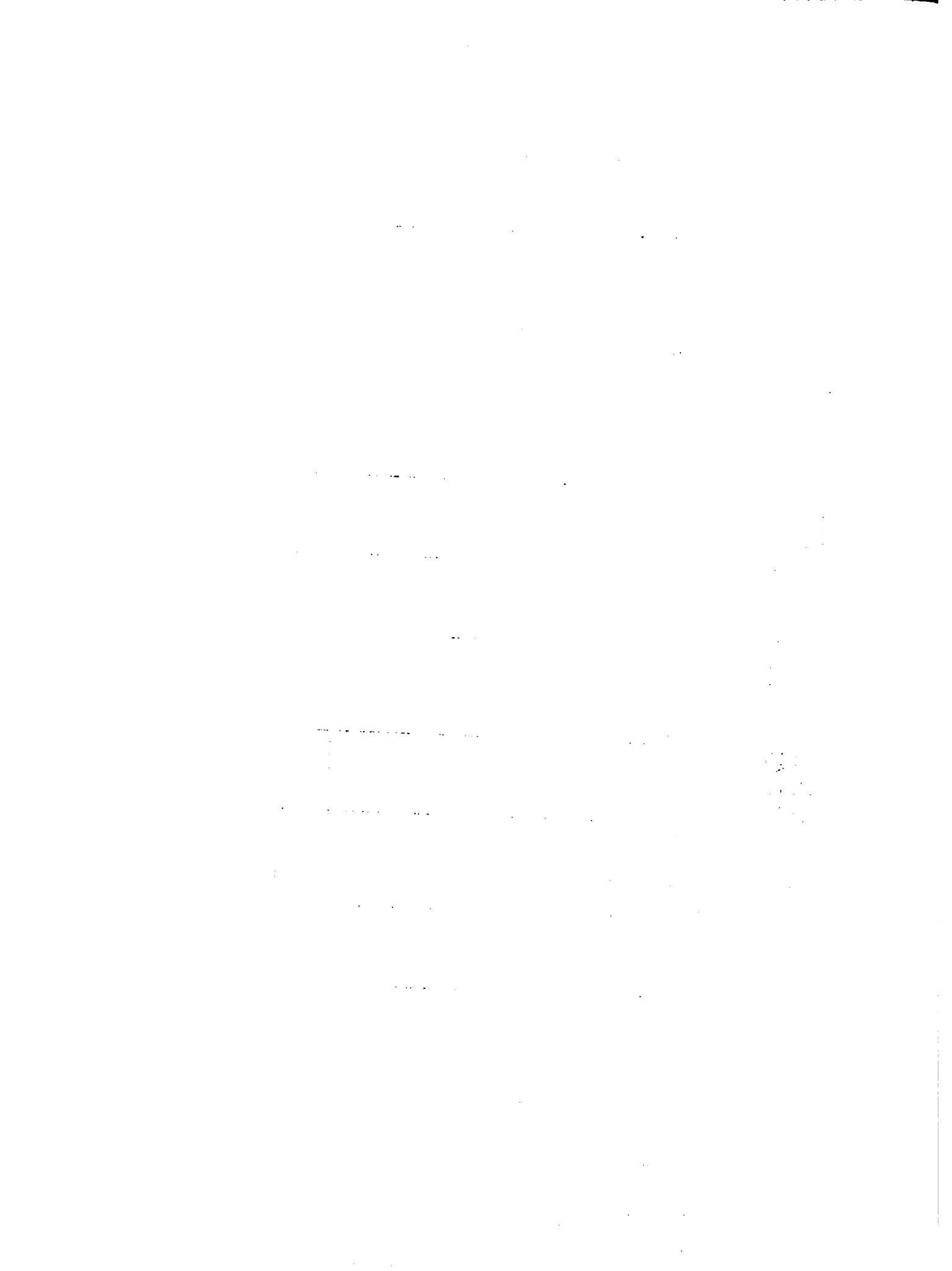
8. The eighth part of the document focuses on the implementation of robust risk management strategies. It outlines various risk assessment techniques and provides guidance on how to identify, evaluate, and mitigate potential risks. The text stresses the need for a proactive approach to risk management to protect the organization's assets and reputation.

9. The ninth part of the document addresses the importance of effective communication and reporting. It discusses the need for clear and concise communication channels and the role of regular reporting in keeping stakeholders informed. This section also touches upon the importance of maintaining accurate financial statements and providing timely updates to management and investors.

10. The tenth part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for ensuring transparency and accountability in financial operations. This section also highlights the role of internal controls in preventing fraud and errors.

NUMBER OF FARMERS BY LEVEL OF EDUCATIONAL ATTAINMENT AND MEMBERSHIP
IN FARM/COMMUNITY ORGANIZATION

Educational Attainment	MEMBERSHIP			IN				FARM/COMMUNITY				ORGANISATION		
	JAS	JLA	AIBGA	AICFA	4-H	Co-op.	Church	Sport Club	D/F/D Co-op.	Farmer Bank	None			
Primary Illiterate	2	0	0	0	0	0	0	0	7	0	21			
Primary Literate	65	0	0	0	0	0	6	0	74	2	86			
Jamal	0	0	0	0	0	0	0	0	0	0	0			
Secondary	0	0	0	0	0	0	0	0	0	0	0			
Vocational	0	0	0	0	0	0	0	0	0	0	0			
Other	0	0	0	0	0	0	0	0	0	0	0			
Total	67	0	0	0	0	0	6	0	81	2	107			



NUMBER OF FARMERS BY SIZE GROUP OF FARM AND TYPE OF DWELLING

SIZE GROUP OF FARM (Acres)	TYPE OF DWELLING					
	SEPARATE HOUSE	APARTMENT	OUT-ROOM	PART OF COM- MERCIAL BUILDING	PRIVATE	OTHER ¹
1/2 to less than 2	43	28	0	0	0	6
2 to less than 5	83	43	0	0	0	0
5 to less than 10	26	0	0	0	0	0
10 +	2	0	0	0	0	0
TOTAL	154	71	0	0	0	6

¹ PART OF PRIVATE HOME

Year	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
1											
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TABLE 65

NUMBER OF FARMERS BY NUMBERS OF DEPENDENTS AND TYPE OF DWELLING

NUMBER OF DEPENDENTS	TYPE OF DWELLING					TOTAL
	SEPARATE HOUSE	APARTMENT	OUT-ROOM	COMMERCIAL BUILDING	OTHER	
Zero to three	73	25	0	0	6	104
Four to seven	64	33	0	0	0	97
Eight to twelve	17	13	0	0	0	30
Thirteen and over	0	0	0	0	0	0
TOTAL	154	71	0	0	0	231

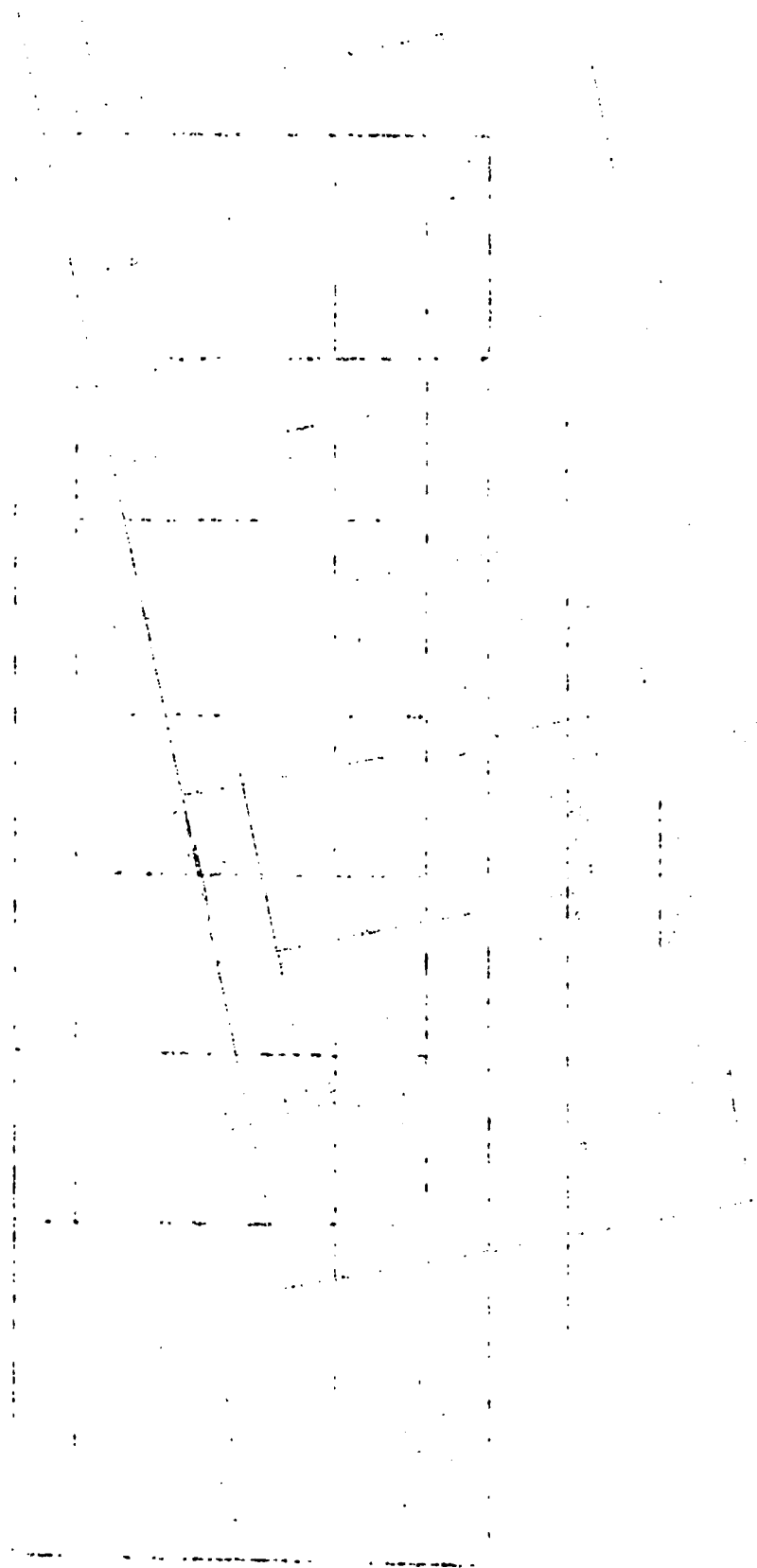


TABLE 86

NUMBER OF FARMERS BY AGE GROUP AND TYPE OF DWELLING

AGE GROUP OF FARMER	TYPE OF DWELLING						TOTAL
	SEPARATE HOUSE	APARTMENT	OUT-ROOM	COMMERCIAL BUILDING	OTHER	TOTAL	
Less than 20 years	0	0	0	0	0	0	0
20 to less than 30 years	20	8	0	0	0	28	28
30 to less than 40 years	9	12	0	0	0	21	21
40 to less than 50 years	44	16	0	0	6	66	66
50 to less than 60 years	44	18	0	0	0	62	62
60 years and over	37	17	0	0	0	54	54
TOTAL	154	71	0	0	6	231	231

TABLE 87

NUMBER OF FARMERS BY SIZE GROUP OF FARM AND TYPE OF TENURE OF DWELLING

Size Group of Farm (acres)	TYPE OF TENURE OF DWELLING				Total
	Owned	Leased	Rented	Rent Free	
½ - / 2	62	6	7	2	77
2 - / 5	111	15	0	0	126
5 - / 10	26	0	0	0	2
10+	2	0	0	0	2
Total	201	21	7	2	231

TABLE 88

NUMBER OF FARMERS BY NUMBER OF DEPENDENTS AND TYPE OF TENURE OF DWELLING

Number of Dependents	TYPE OF TENURE OF DWELLING				Total
	Owned	Leased	Rented	Rent Free	
Zero to three	84	15	0	2	104
Four to seven	88	6	7	0	97
Eight to twelve	29	0	0	0	30
Thirteen and over	0	0	0	0	0
Total	201	21	7	2	231

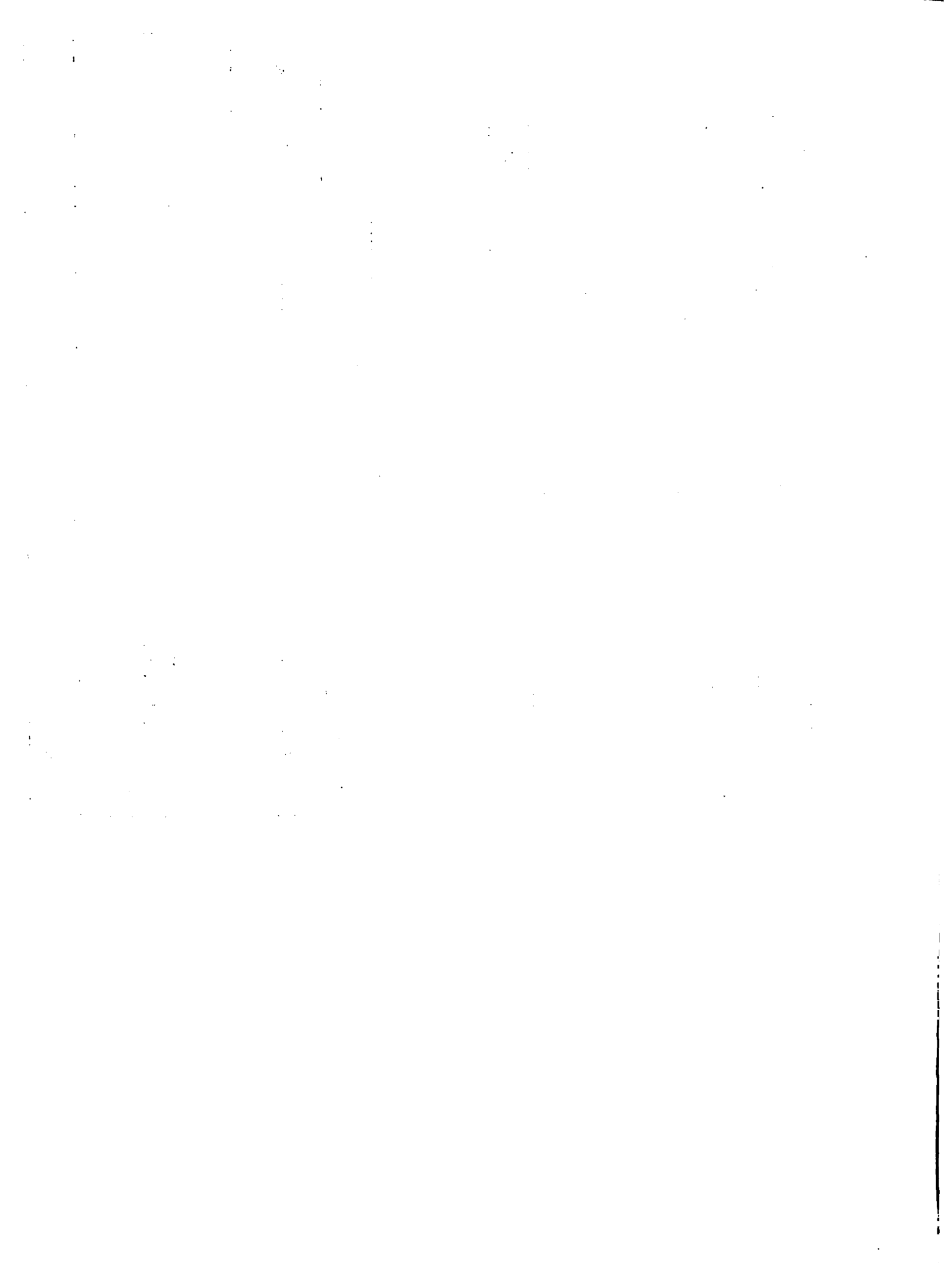


TABLE 89

NUMBER OF FARMERS BY AGE GROUP AND TYPE OF TENURE OF DWELLING

Age Group of Farmer	TYPE OF TENURE OF DWELLING				Total
	Owned	Leased	Rented	Rent Free	
Less than 20 years	0	0	0	0	0
20 to less than 30 years	26	0	0	2	28
30 to less than 40 years	21	0	0	0	21
40 to less than 50 years	47	13	6	0	66
50 to less than 60 years	54	8	0	0	62
60 years and over	53	0	1	0	54
Total	201	21	7	2	231

21

TABLE 90
NUMBER OF FARMERS BY SIZE GROUP OF FARM AND AGE GROUP OF DWELLING

Size Group of Farm (acres)	AGE OF DWELLING (YEARS)					Total
	1 - / 3	3 - / 5	5 - / 10	10 - / 20	20+	
1/2 - / 2	0	14	6	27	20	77
2 - / 5	6	29	15	28	39	126
5 - / 10	2	6	11	5	2	26
10+	1	0	0	0	11	2
Total	9	49	32	60	62	231

TABLE 91

NUMBER OF FARMERS BY NUMBER OF DEPENDENTS AND AGE OF DWELLING

Number of Dependents	AGE OF DWELLING (YEARS)						Total
	< 1	1 - 3	3 - 5	5 - 10	10 - 20	20+	
zero to three	8	4	29	11	22	30	104
Four to seven	1	6	14	14	37	25	97
Eight to twelve	0	9	6	7	1	7	30
Thirteen and over	0	0	0	0	0	0	0
Total	9	19	49	32	60	62	231

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part outlines the various methods and tools used to collect and analyze data. This includes the use of surveys, interviews, and focus groups to gather insights from stakeholders. The analysis of this data is then used to identify trends and areas for improvement.

3. The third part of the document focuses on the implementation of the findings. It details the steps taken to address the identified issues and the measures put in place to prevent similar problems from occurring in the future. This includes the development of new policies and procedures, as well as the provision of training and support to staff.

4. The final part of the document provides a summary of the key findings and conclusions. It highlights the overall success of the project and the impact of the implemented changes. It also offers recommendations for further research and ongoing monitoring to ensure the continued effectiveness of the measures taken.

TABLE 92
NUMBER OF FARMERS BY AGE GROUP AND AGE OF DWELLING

Age Group of Farmer	AGE OF DWELLING (YEARS)						Total
	1 - / 3	3 - / 5	5 - / 10	10 - / 20	20+		
Less than 20 years	0	0	0	0	0	0	
20 to less than 30 years	8	12	0	6	1	28	
30 to less than 40 years	0	0	8	6	1	21	
40 to less than 50 years	0	20	10	16	18	66	
50 to less than 60 years	1	12	10	20	10	62	
60 years and over	0	5	4	12	33	54	
Total	9	49	32	60	62	231	

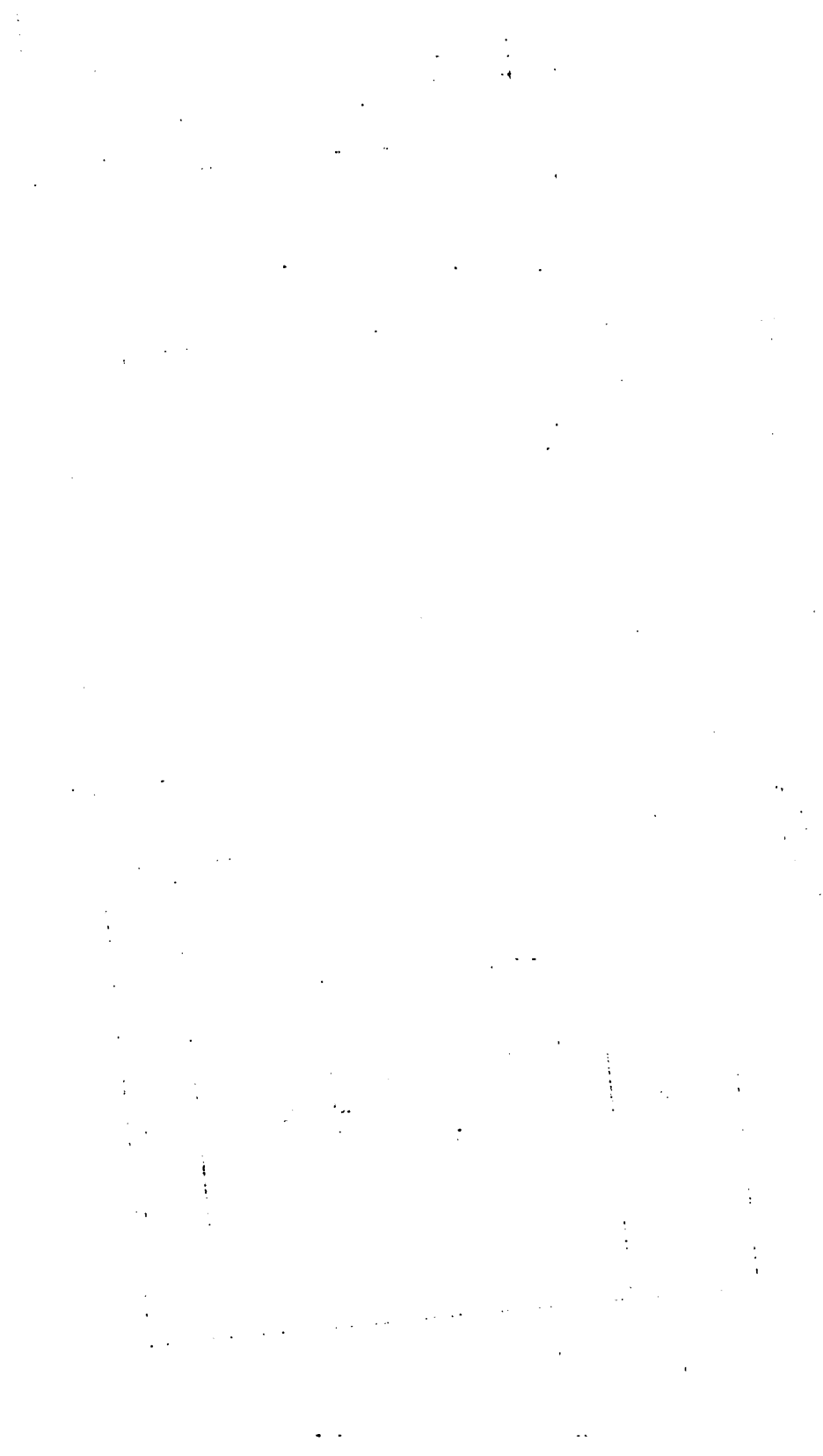


TABLE 93
NUMBER OF FARMERS BY SIZE GROUP OF FARM AND NUMBER OF ROOMS

Size Group of Farm (acres)	NUMBER OF ROOMS				Total
	One	Two	Three	Four or more	
½ - / 2	2	29	34	12	77
2 - / 5	14	49	33	30	126
5 - / 10	0	0	8	28	26
10+	0	0	1	1	2
Total	16	78	76	61	231

TABLE 94
NUMBER OF FARMERS BY NUMBER OF DEPENDENTS AND NUMBER OF ROOMS

Number of Dependents	NUMBER OF ROOMS				Total
	One	Two	Three	Four or more	
Zero to three	14	26	39	25	104
Four to seven	2	33	37	25	97
Eight to twelve	0	19	0	11	30
Thirteen and over	0	0	0	0	0
Total	16	78	76	61	231

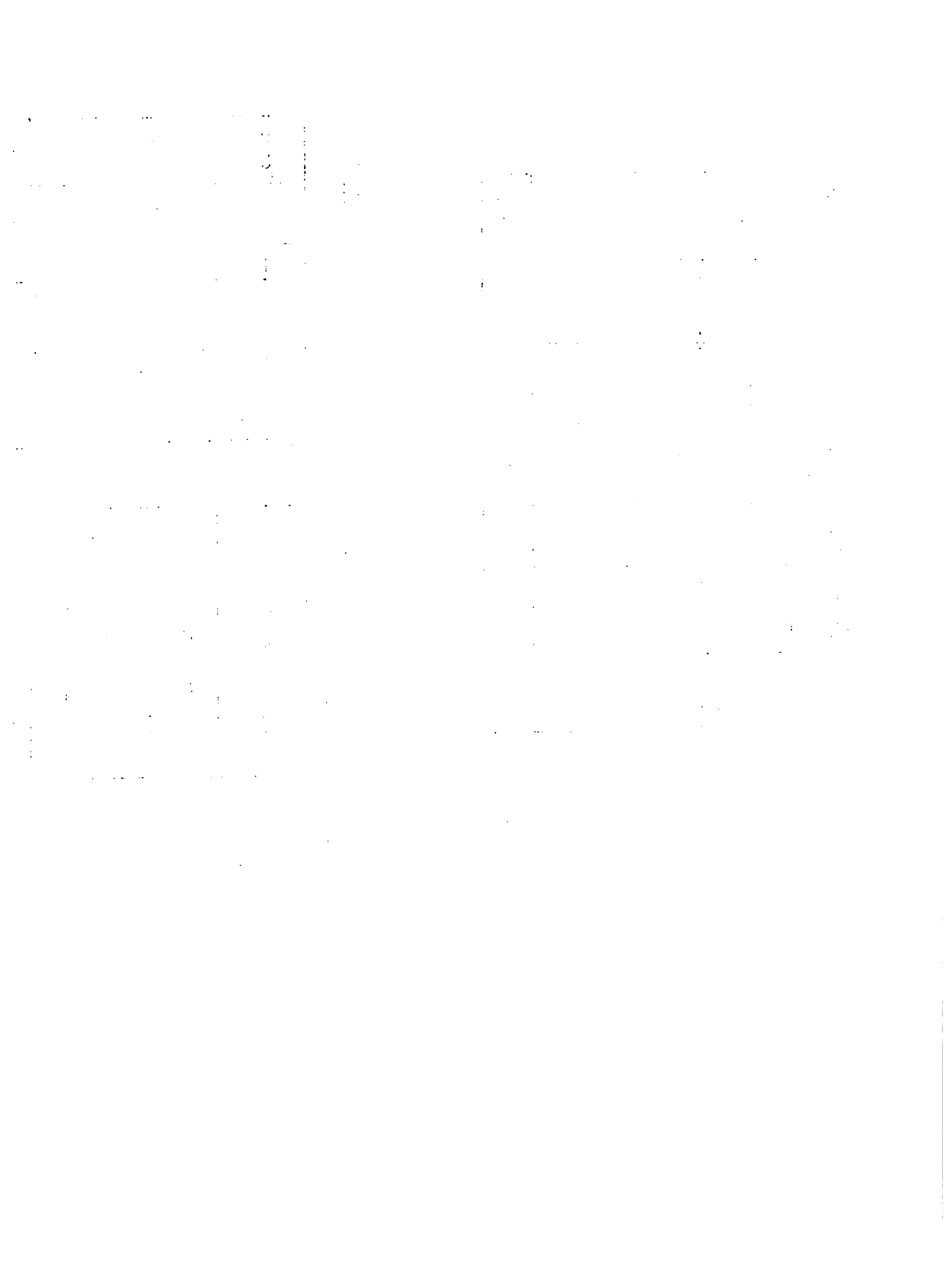
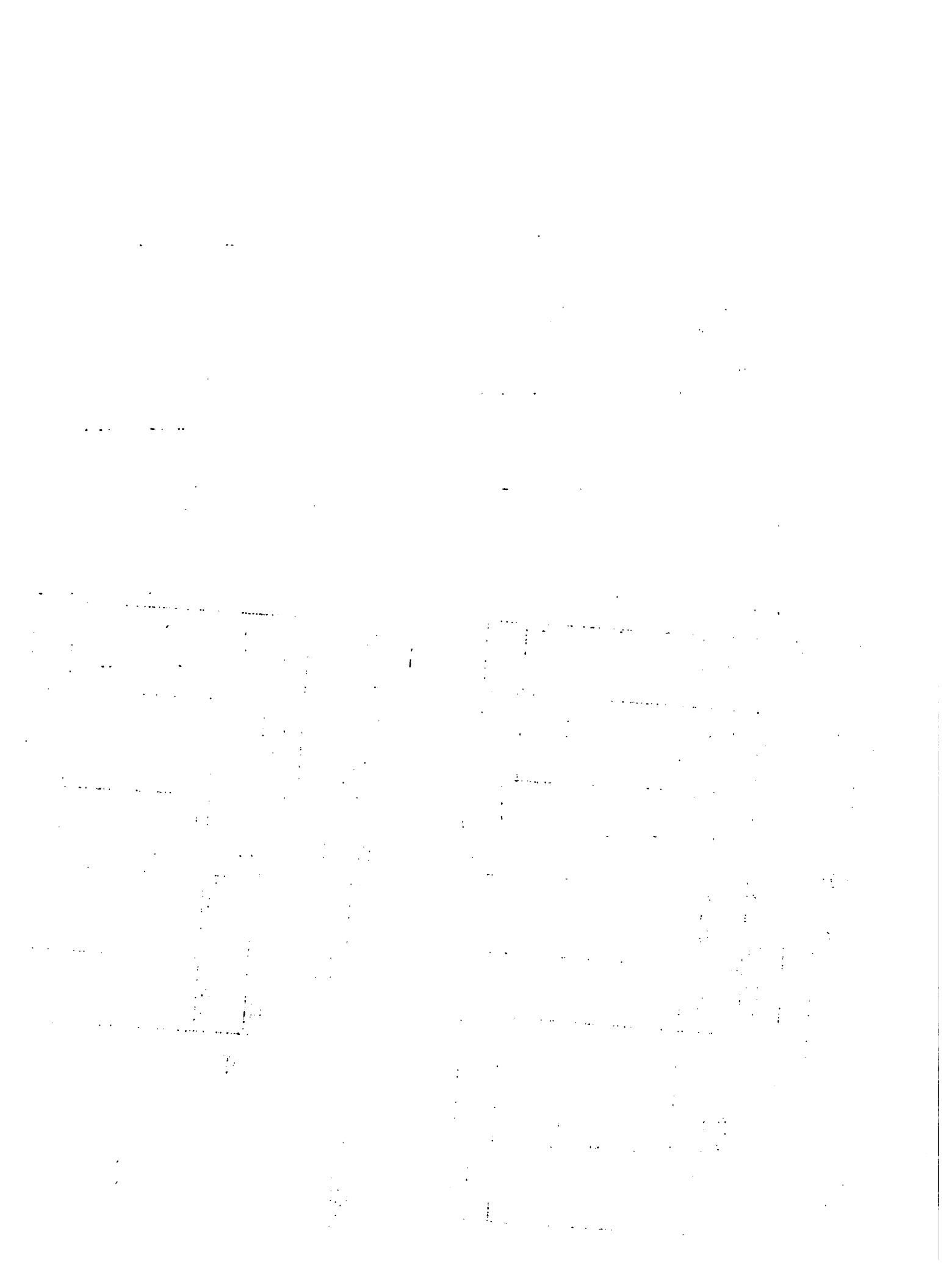


TABLE 95
AVERAGE NUMBER OF PERSONS PER ROOM BY SIZE GROUP OF FARM AND TYPE
OF TENURE OF DWELLING

Size Group of Farm (acres)	TYPE OF TENURE OF DWELLING				ALL
	TYPE OF TENURE OF DWELLING			Rent Free	
	Owned	Leased	Rented		
1/2 - 2	2	2	1	3	2
2 - 5	2	2	0	0	2
5 - 10	2	0	0	0	2
10+	2	0	0	0	2
ALL	2	2	1	3	2

TABLE 96
AVERAGE NUMBER OF PERSONS PER ROOM BY TYPE OF DWELLING AND TYPE
OF TENURE OF DWELLING

Type of Dwelling	TYPE OF TENURE OF DWELLING				ALL
	TYPE OF TENURE OF DWELLING			Rent Free	
	Owned	Leased	Rented		
Separate House	2	0	1	0	2
Apartment	3	2	0	3	3
Other	0	0	1	0	1
ALL	2	2	1	3	2



NUMBER OF FARMERS BY TYPE OF DWELLING AND TYPE OF TENURE OF DWELLING

Type of Dwelling	TYPE OF TENURE OF DWELLING				Total
	Owned	Leased	Rent Free	Rented	
Separate House	153	0	1	0	154
Apartment	48	21	0	2	71
Other	0	0	6	0	6
Total	201	21	7	2	231

NUMBER OF FARMERS BY TENURE OF DWELLING AND AGE OF DWELLING

Tenure of Dwelling	AGE OF DWELLING (YEARS)							Total
	< 1	1 - < 3	3 - < 5	5 - < 10	10 - < 20	20+		
Owned	9	17	49	30	46	50	201	
Leased	0	0	0	2	13	6	21	
Rented	0	0	0	0	1	6	7	
Rent Free	0	2	0	0	0	0	2	
Total	9	19	49	32	60	62	231	

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud. The text notes that without reliable records, it would be difficult to track the flow of funds and identify any irregularities.

2. The second part of the document outlines the various methods used to collect and analyze data. It describes the use of statistical techniques to identify trends and patterns in the data. The text also discusses the importance of ensuring the accuracy and reliability of the data sources used in the analysis.

3. The third part of the document focuses on the role of the audit committee in overseeing the financial reporting process. It highlights the committee's responsibility for ensuring that the financial statements are prepared in accordance with applicable accounting standards and are free from material misstatements. The text also discusses the importance of the committee's independence and objectivity in performing its duties.

4. The fourth part of the document discusses the challenges faced by organizations in implementing effective internal controls. It notes that many organizations struggle to identify and address weaknesses in their internal control systems, which can lead to errors and fraud. The text provides several suggestions for how organizations can improve their internal controls, including the use of risk-based approaches and the implementation of robust monitoring and reporting mechanisms.

5. The fifth part of the document discusses the importance of transparency and disclosure in financial reporting. It notes that providing clear and concise information about the organization's financial performance and risks is essential for investors and other stakeholders to make informed decisions. The text also discusses the importance of ensuring that the information provided is accurate and reliable.

6. The sixth part of the document discusses the role of the external auditor in providing an independent opinion on the financial statements. It notes that the external auditor's role is to provide assurance to investors and other stakeholders that the financial statements are free from material misstatements. The text also discusses the importance of the auditor's independence and objectivity in performing their duties.

7. The seventh part of the document discusses the importance of the board of directors in overseeing the financial reporting process. It notes that the board is responsible for ensuring that the financial statements are prepared in accordance with applicable accounting standards and are free from material misstatements. The text also discusses the importance of the board's independence and objectivity in performing its duties.

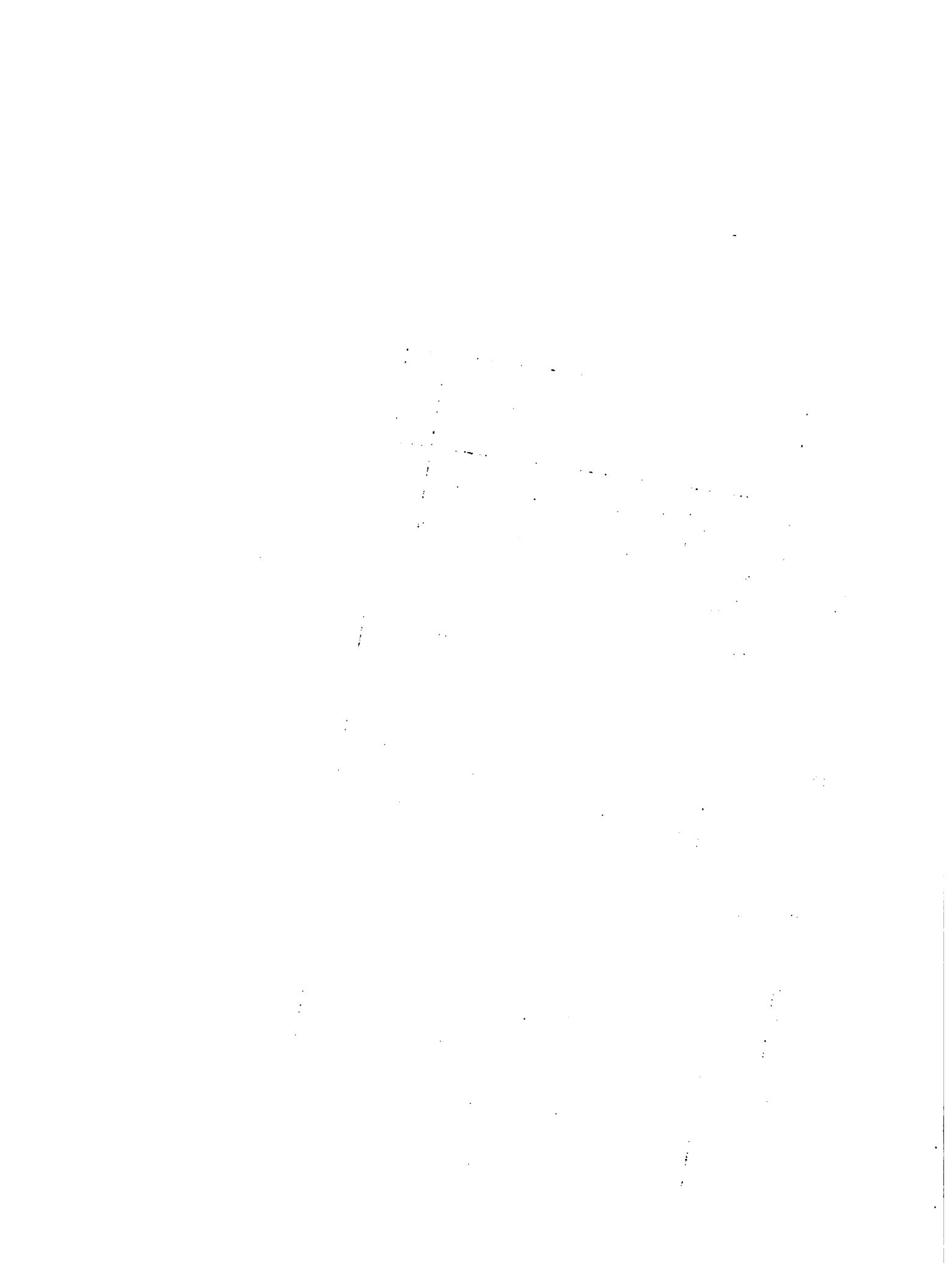
8. The eighth part of the document discusses the importance of the internal control system in ensuring the accuracy and reliability of the financial statements. It notes that a strong internal control system is essential for preventing errors and fraud and for ensuring that the financial statements are prepared in accordance with applicable accounting standards. The text also discusses the importance of the internal control system's independence and objectivity in performing its duties.

9. The ninth part of the document discusses the importance of the financial reporting process in providing information to investors and other stakeholders. It notes that the financial reporting process is essential for providing investors and other stakeholders with the information they need to make informed decisions. The text also discusses the importance of ensuring that the information provided is accurate and reliable.

10. The tenth part of the document discusses the importance of the financial reporting process in ensuring the integrity of the financial system. It notes that the financial reporting process is essential for ensuring that the financial system is transparent and reliable. The text also discusses the importance of ensuring that the information provided is accurate and reliable.

NUMBER OF FARMERS BY AGE OF DWELLING AND MATERIAL OF OUTER WALLS

Age of Dwelling	MATERIAL OF OUTER WALLS				Total
	Block & Steel	Re-inforced Concrete	Concrete Nog	Wood	
Less than 1 year	9	0	0	0	9
1 to less than 3 years	17	0	0	2	19
3 to less than 5 years	47	0	0	2	49
5 to less than 10 years	13	0	2	17	32
10 to less than 20 years	34	0	0	26	60
20 years and over	26	7	4	25	62
Total	146	7	6	72	231



NUMBER OF FARMERS BY SIZE GROUP OF FARM AND MATERIAL OF OUTER WALLS

Size Group of Farm (acres)	MATERIAL OF OUTER WALLS				Total
	Block & Steel	Re-inforced Concrete	Concrete Nog	Wood	
1/2 - 2	42	0	0	35	77
2 - 5	86	7	3	30	126
5 - 10	17	0	2	7	26
10+	1	0	1	0	2
Total	146	7	6	72	221



NUMBER OF FARMERS BY TYPE OF TENURE OF DWELLING AND MATERIAL OF OUTER WALLS

Type of Tenure	MATERIAL OF OUTER WALLS				Total
	Block & Steel	Re-inforced Concrete	Concrete Nog	Wood	
Owned	146	1	6	48	201
Leased	0	6	0	15	21
Rented	0	0	0	7	7
Rent Free	0	0	0	2	2
Total	146	7	6	72	231

NUMBER OF FARMERS BY TYPE OF DWELLING AND MATERIAL OF OUTER WALLS

Type of Dwelling	MATERIAL OF OUTER WALLS				Total
	Block & Steel	Re-inforced Concrete	Concrete Nog	Wood	
Separate House	127	1	6	20	154
Apartment	19	6	0	46	71
Other	0	0	0	6	6
Total	146	7	6	72	231

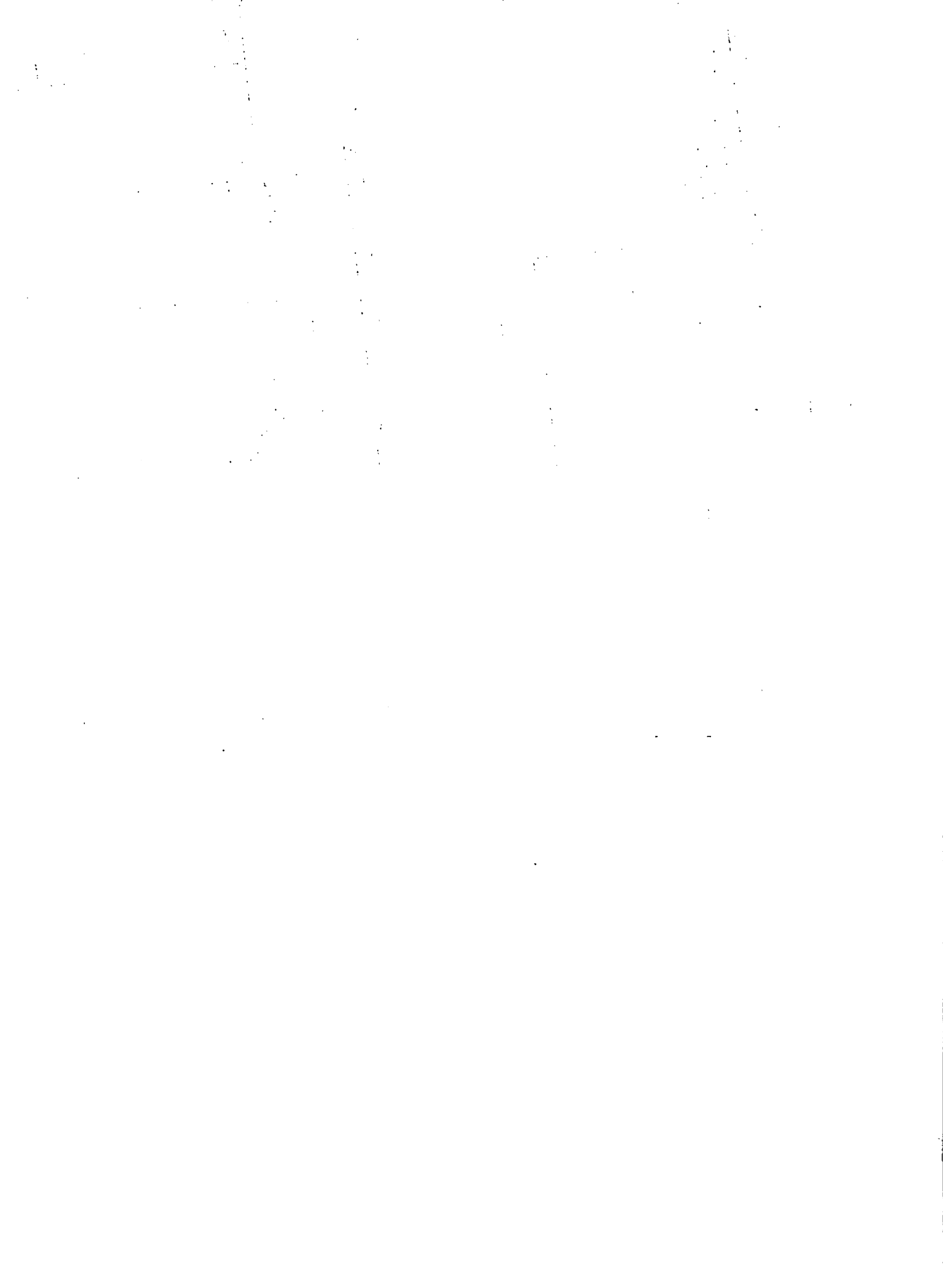


NUMBER OF FARMERS BY NUMBER OF ROOMS AND MATERIAL OF OUTER WALLS

Number of Rooms	MATERIAL OF OUTER WALLS				Total
	Block & Steel	Re-inforced Concrete	Concrete Nog	Wood	
One	6	0	0	10	16
Two	33	6	0	39	78
Three	47	1	5	23	76
Four or more	60	0	1	0	61
Total	146	7	6	72	231

NUMBER OF FARMERS BY SIZE GROUP OF FARM AND CONDITION OF DWELLING

Size Group of Farm (acres)	CONDITION OF DWELLING			Total
	Good	Fair	Poor	
1/2 - 2	0	8	69	77
2 - 5	0	30	96	126
5 - 10	0	22	4	26
10+	0	1	1	2
Total	0	61	170	231



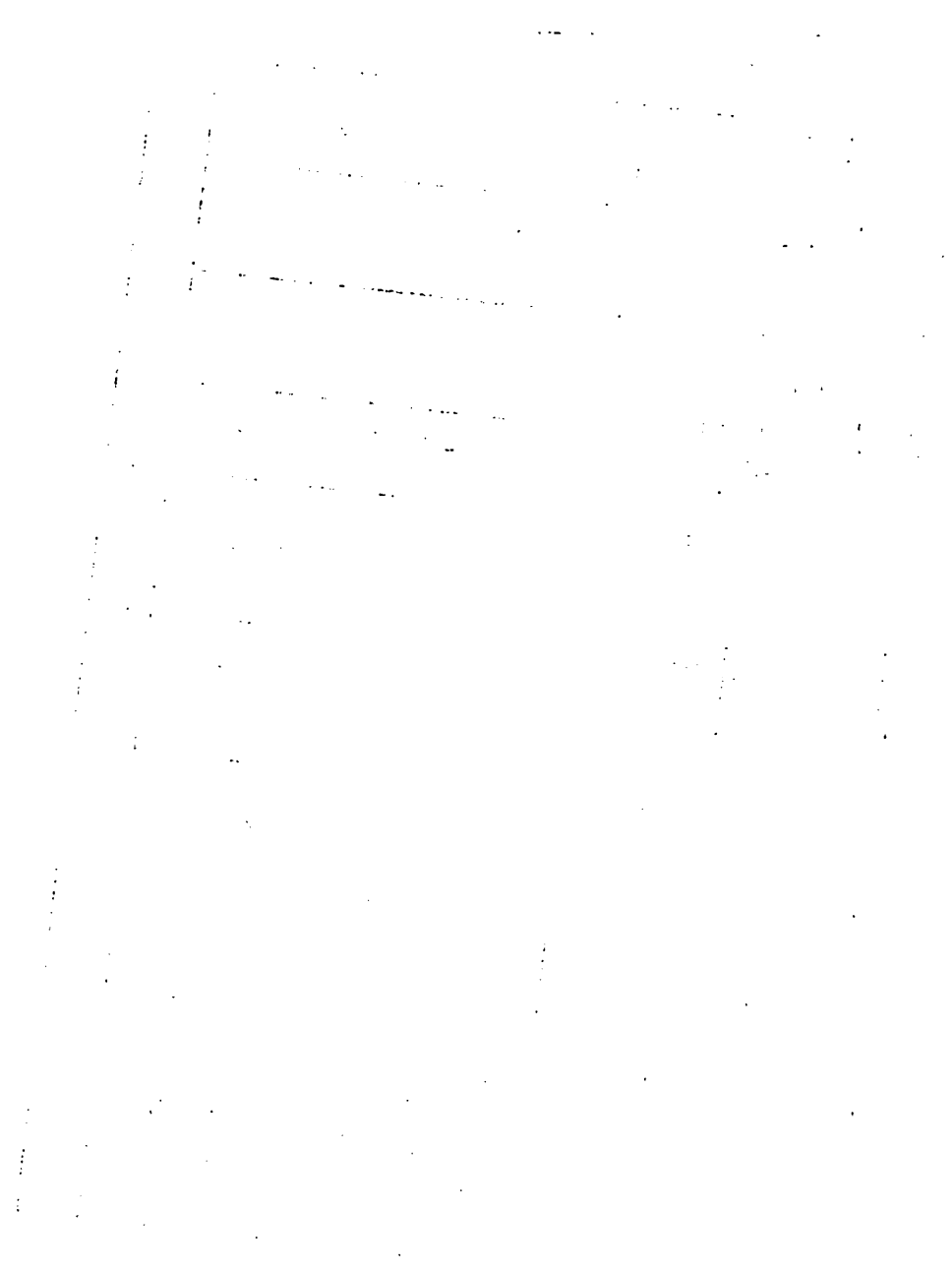
NUMBER OF FARMERS BY SIZE GROUP OF FARM AND TYPE OF TOILET FACILITIES

Size Group of Farm (acres)	TYPE OF TOILET FACILITIES					None	Total
	Shared		Not Shared				
	Pit	Water Closet	Water Closet	Pit	Water Closet		
1 - / 2	6	0	0	69	0	2	77
2 - / 5	0	0	0	118	0	8	126
5 - / 10	0	0	0	26	0	0	26
10+	0	0	0	2	0	0	2
Total	6	0	0	215	0	10	231



NUMBER OF FARMERS BY AGE OF DWELLING AND TYPE OF TOILET FACILITIES

Age of Dwelling	TYPE OF TOILET FACILITIES				None	Total
	Shared		Not Shared			
	Pit	Water Closet	Pit	Water Closet		
Less than 1 year	0	0	9	0	0	9
1 to less than 3 years	0	0	17	0	2	19
3 to less than 5 years	0	0	49	0	0	49
5 to less than 10 years	0	0	30	0	2	32
10 to less than 20 years	0	0	60	0	0	60
20 years and over	6	0	50	0	6	62
Total	6	0	215	0	10	231



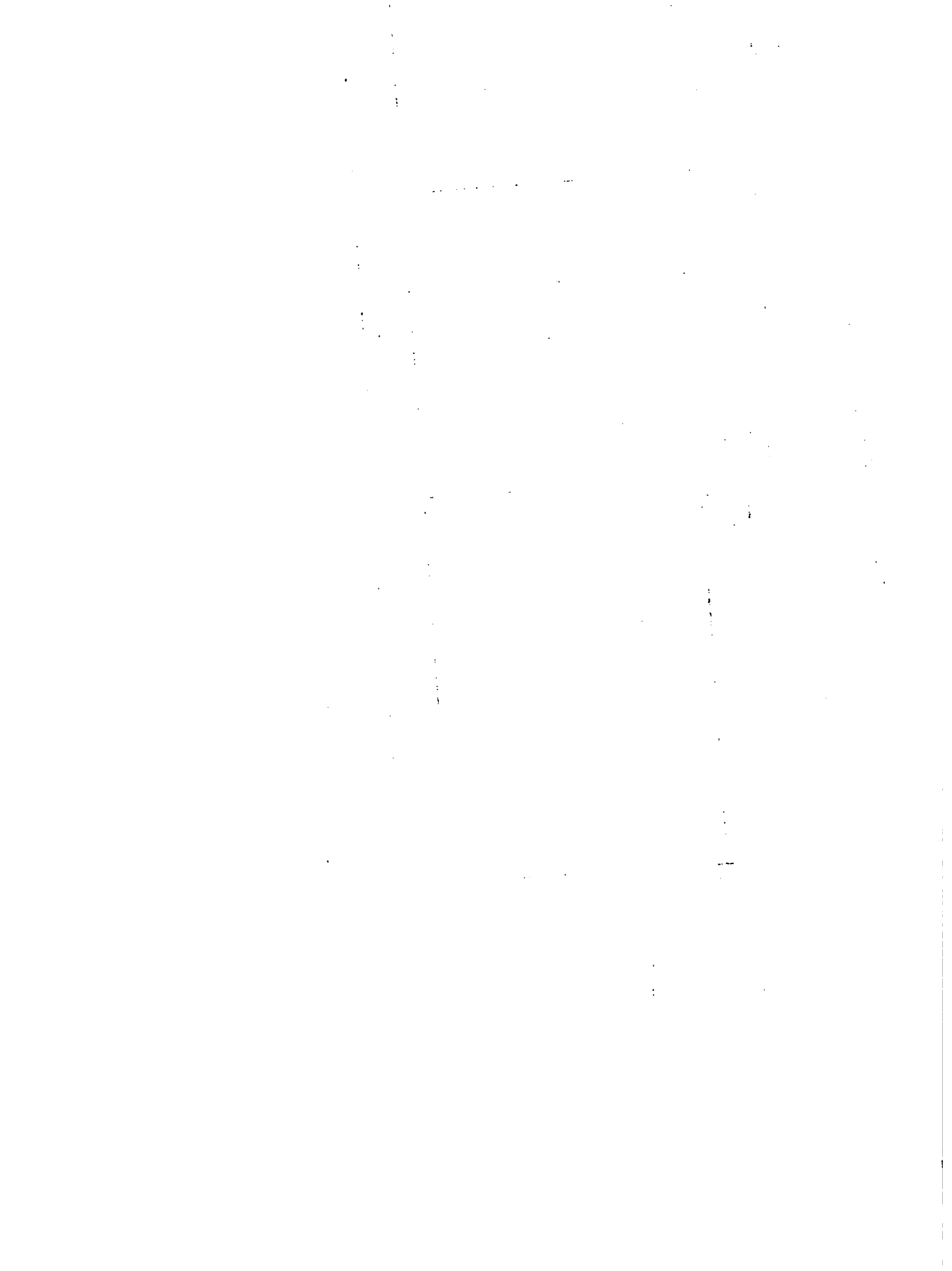
NUMBER OF FARMERS BY SIZE GROUP OF FARM AND TYPE OF WATER SUPPLY

Size Group of Farm (acres)	TYPE			OF			WATER SUPPLY			Total
	Public Piped	Private Piped	Public Stand Pipe	Private Catch	Public Tank	Other*				
1/2 - / 2	6	0	21	0	0	50	77			
2 - / 5	0	0	17	2	10	97	126			
5 - / 10	0	0	2	5	0	19	26			
10+	0	0	1	1	0	0	2			
Total	6	0	41	8	10	166	231			

*Spring

NUMBER OF FARMERS BY AGE OF DWELLING AND TYPE OF WATER SUPPLY

Age of Dwelling	TYPE			OF			WATER			SUPPLY			Total
	Public Piped	Private Piped	Public Stand Pipe	Private Catch	Public Tank	Other	Public Piped	Private Piped	Public Stand Pipe	Private Catch	Public Tank	Other	
Less than 1 year	0	0	0	3	0	6	0	0	0	0	0	6	9
1 to less than 3 years	0	0	4	0	0	15	0	0	0	0	0	15	19
3 to less than 5 years	0	0	6	0	0	43	0	0	0	0	0	43	49
5 to less than 10 years	0	0	7	2	0	23	0	0	0	0	0	23	32
10 to less than 20 years	6	0	9	3	0	42	0	0	0	0	0	42	60
20 years and over	0	0	15	0	10	37	0	0	0	10	0	37	62
Total	6	0	41	8	10	166	0	0	8	10	0	166	231



NUMBER OF FARMERS BY TYPE OF TENURE OF DWELLING AND TYPE OF WATER SUPPLY

Type of Tenure of Dwelling	TYPE OF WATER SUPPLY				Total		
	Public Piped	Private Piped	Public Stand Pipe	Private Catch		Public tank	Other
Owned	6	0	40	8	10	137	201
Leased	0	0	0	0	0	21	21
Rented	0	0	1	0	0	6	7
Rent Free	0	0	0	0	0	2	2
Total	6	0	41	8	10	166	231



NUMBER OF FARMERS BY SIZE GROUP OF FARM AND TYPE OF ELECTRICITY

110

Size Group of Farm (acres)	TYPE OF ELECTRICITY			Total
	JPS to Dwelling	JPS to Road	None	
½ - 2	20	51	6	77
2 - 5	24	96	6	126
5 - 10	8	18	0	26
10+	0	2	0	2
Total	52	167	12	231

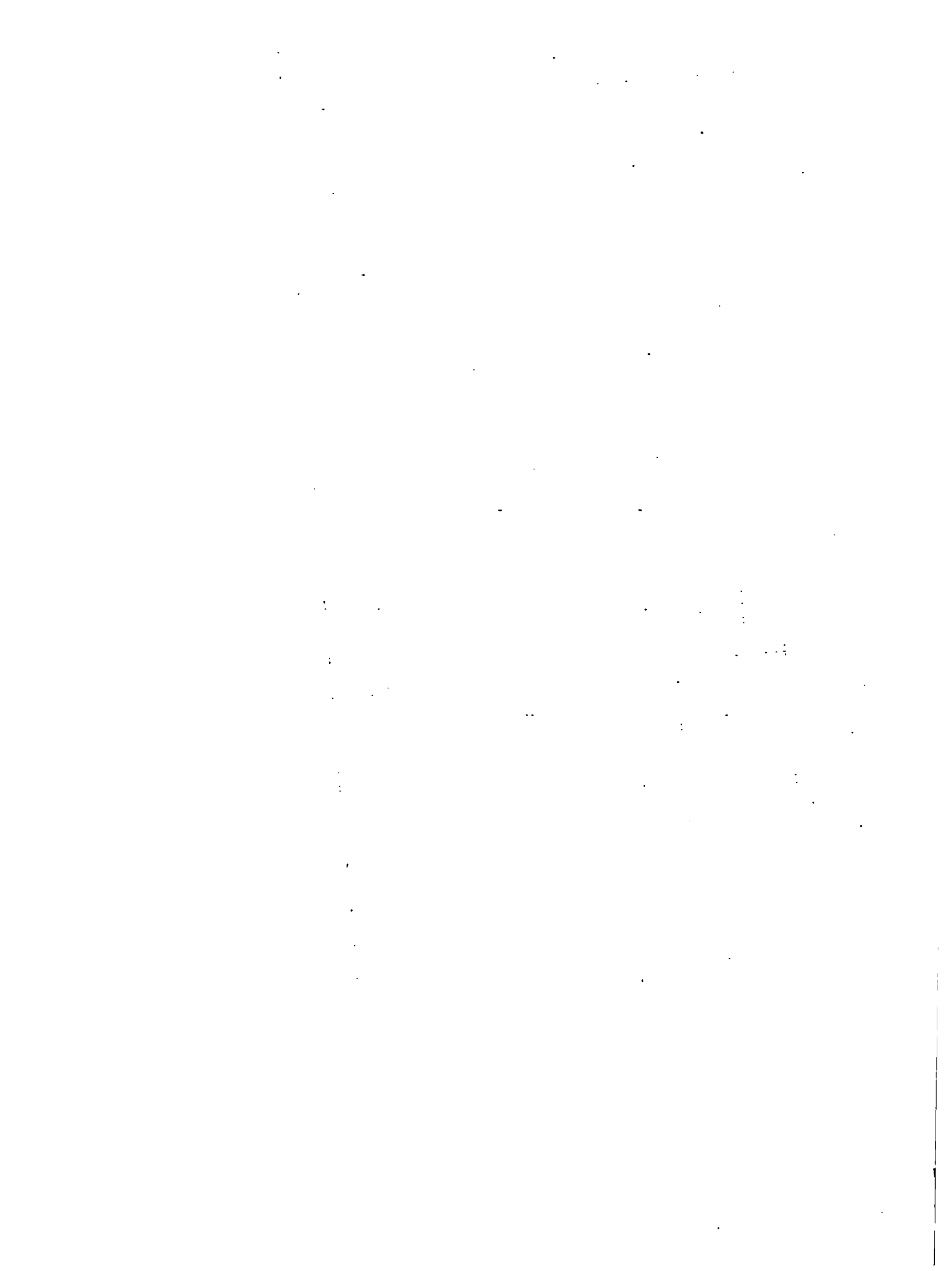
NUMBER OF FARMERS BY TYPE OF WATER SUPPLY AND TYPE OF ELECTRICITY

111

Type of Water Supply	TYPE OF ELECTRICITY			Total
	JPS to Dwelling	JPS to Road	None	
Public to yard	0	6	0	6
Public Stand Pipe	21	20	0	41
Private Catch	5	3	0	8
Public Tank	0	4	6	10
Other	26	134	6	166
Total	52	167	12	231

NUMBER OF FARMERS BY TYPE OF TOILET FACILITY AND TYPE OF WATER SUPPLY

Type of Toilet Facility	TYPE OF WATER SUPPLY						Total
	Public Piped	Private Piped	Public Stand Pipe	Private Catch	Public Tank	Other	
Shared Pit	0	0	0	0	0	6	6
Shared Water Closet	0	0	0	0	0	0	0
Shared Other	0	0	0	0	0	0	0
Not Shared Pit	6	0	41	8	10	150	215
Not Shared Water Closet	0	0	0	0	0	0	0
Not Shared Other	0	0	0	0	0	0	0
None	0	0	0	0	0	10	10
Total	6	0	41	8	10	166	231

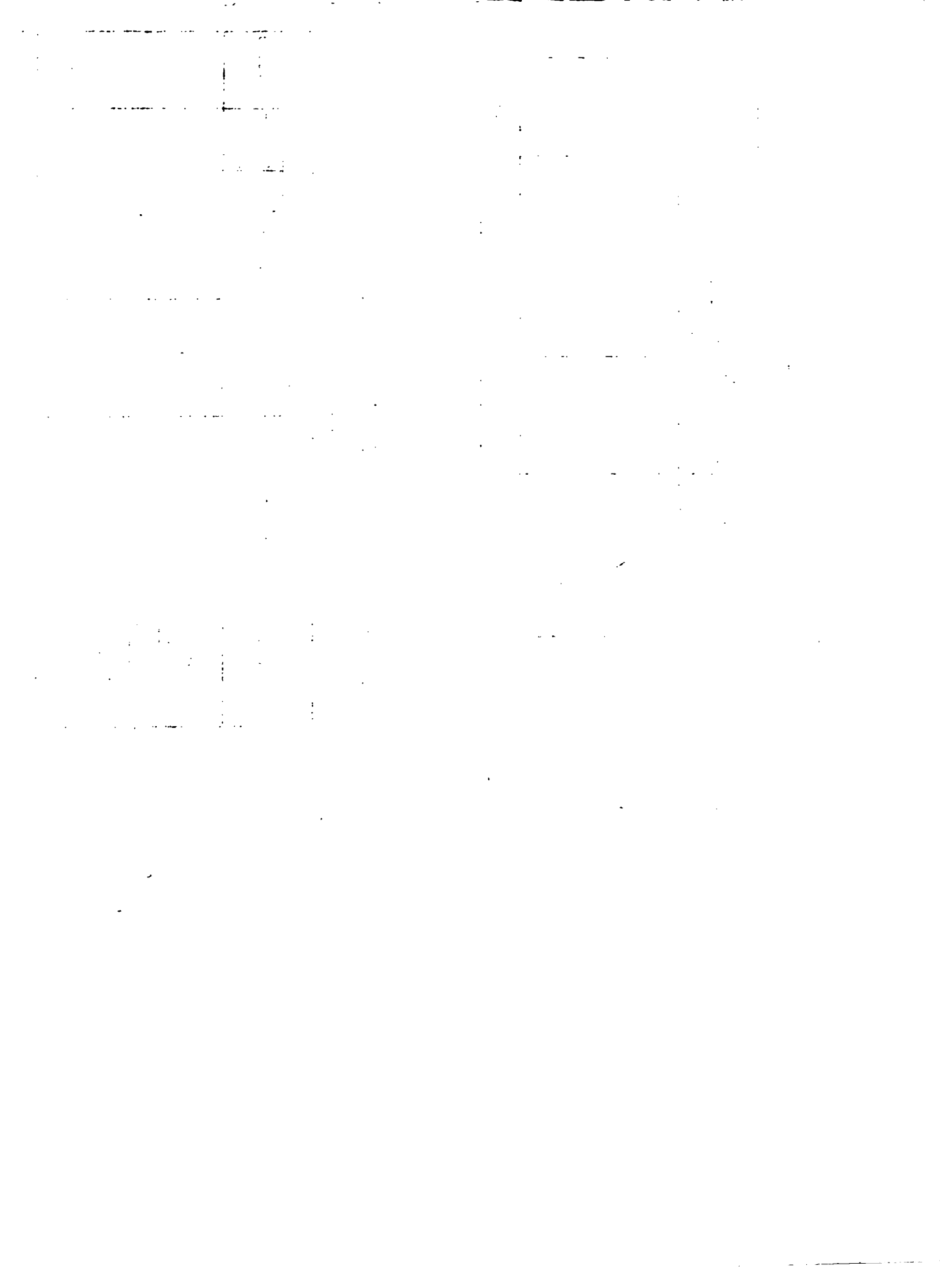


NUMBER OF FARMERS BY SIZE GROUP OF FARM AND ATTITUDE TO CHANGE
IN FARMING PRACTICES

Size Group of Farm (acres)	ATTITUDE TO CHANGE		Total
	Willing to Change	Not willing to Change	
1/2 - 2	62	15	77
2 - 5	96	28	126
5 - 10	16	10	26
10+	0	2	2
Total	174	55	231

NUMBER OF FARMERS BY EXPERIENCE IN FARMING AND ATTITUDE TO CHANGE
IN FARMING PRACTICES

Experience in Farming	ATTITUDE TO CHANGE			Total
	Willing to Change	Not willing to Change	Do Not Know	
Less than 2 years	0	0	0	0
2 to less than 5 years	0	0	0	0
5 to less than 10 years	8	0	0	8
10 to less than 20 years	20	7	0	27
20 years and over	146	48	2	196
Total	174	55	2	231



NUMBER OF FARMERS BY AGE GROUP AND ATTITUDE TO CHANGE IN FARMING PRACTICES

Age Group of Farmer	ATTITUDE TO CHANGE			Total
	Willing to Change	Not willing to Change	Do not Know	
Less than 20 years	0	0	0	0
20 to less than 30 years	22	6	0	28
30 to less than 40 years	15	6	0	21
40 to less than 50 years	52	14	0	66
50 to less than 60 years	53	9	0	62
60 years and over	32	20	2	54
Total	174	55	2	231

NUMBER OF FARMERS BY NUMBER OF DEPENDENTS AND ATTITUDE TO CHANGE

Number of Dependents	ATTITUDE TO CHANGE			Total
	Willing to Change	Not willing to Change	Do not Know	
Zero to three	83	19	2	104
Four to seven	76	21	0	97
Eight to twelve	15	15	0	30
Thirteen and over	0	0	0	0
Total	174	55	2	231

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud.

2. The second part of the document outlines the specific requirements for record-keeping, including the need to maintain original documents and to keep copies of all transactions. It also discusses the importance of regular audits and the need to report any discrepancies immediately.

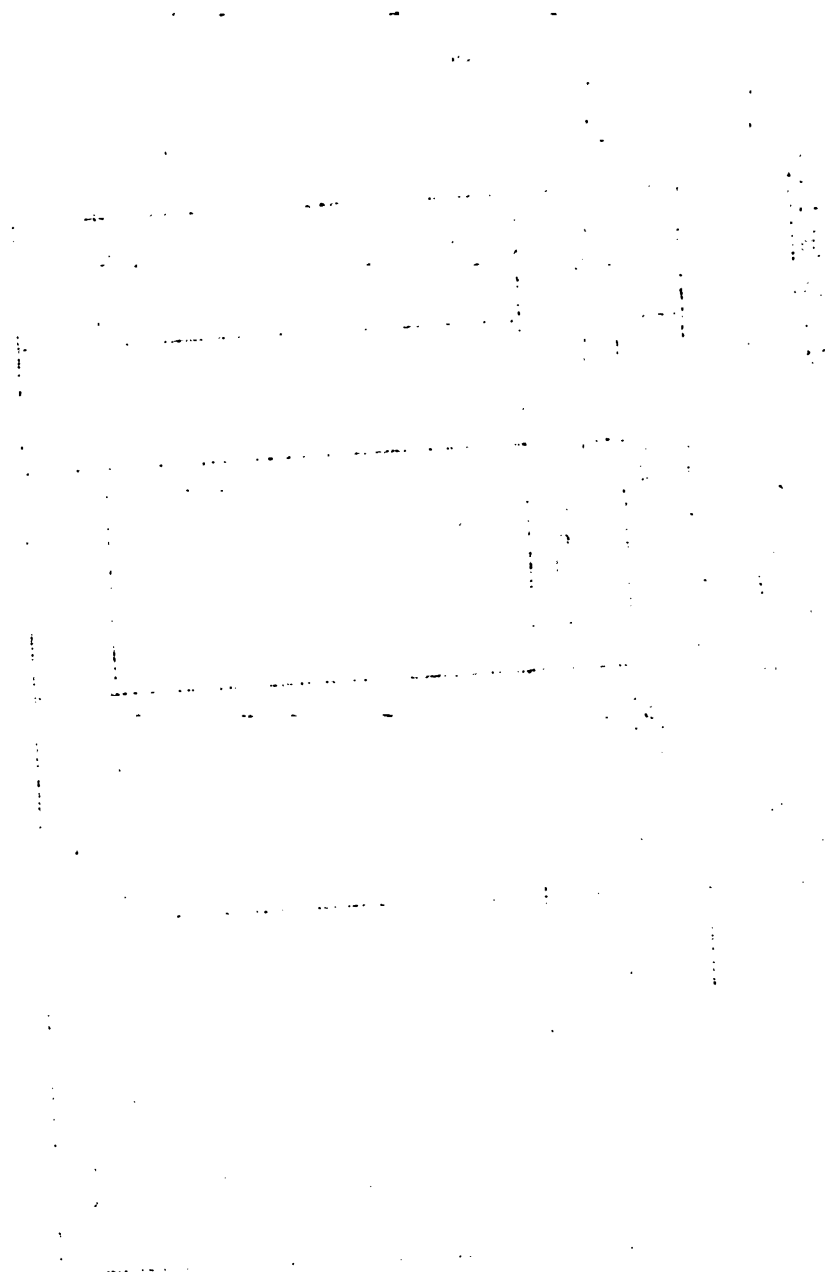
3. The third part of the document discusses the consequences of failing to maintain accurate records, including the potential for fines and penalties. It also discusses the importance of training staff on proper record-keeping procedures and the need to establish a strong internal control system.

4. The fourth part of the document discusses the importance of transparency and accountability in the financial system. It emphasizes that all transactions should be clearly documented and that the results of the financial system should be reported to the appropriate authorities.

5. The fifth part of the document discusses the importance of ongoing monitoring and evaluation of the financial system. It emphasizes that the system should be regularly reviewed and updated to ensure that it remains effective and efficient.

NUMBER OF FARMERS BY HIGHER LEVEL OF EDUCATIONAL ATTAINMENT AND ATTITUDE
TO CHANGE IN FARMING PRACTICES

Educational Attainment	ATTITUDE TO CHANGE			Total
	Willing to Change	Not Willing to Change	Do not Know	
Primary Illiterate	26	3	0	29
Primary Literate	148	52	2	202
Jamal	0	0	0	0
Secondary	0	0	0	0
Vocational	0	0	0	0
Total	174	55	2	231



NUMBER OF FARMERS BY SIZE GROUP OF FARM AND FACTORS THAT WOULD INFLUENCE

CHANGE IN FARMING PRACTICES

Size Group of farm (acres)	FACTORS THAT WOULD INFLUENCE CHANGE				
	Opportunity to maximise Income	Opportunity to minimise Labour	Requirement of credit Institution	Requirement of consumers	Other
1 - / 2	74	6	0	0	3
2 - / 5	115	4	0	6	11
5 - / 10	25	1	1	0	1
10+	1	0	0	0	1
Total	215	11	1	6	16

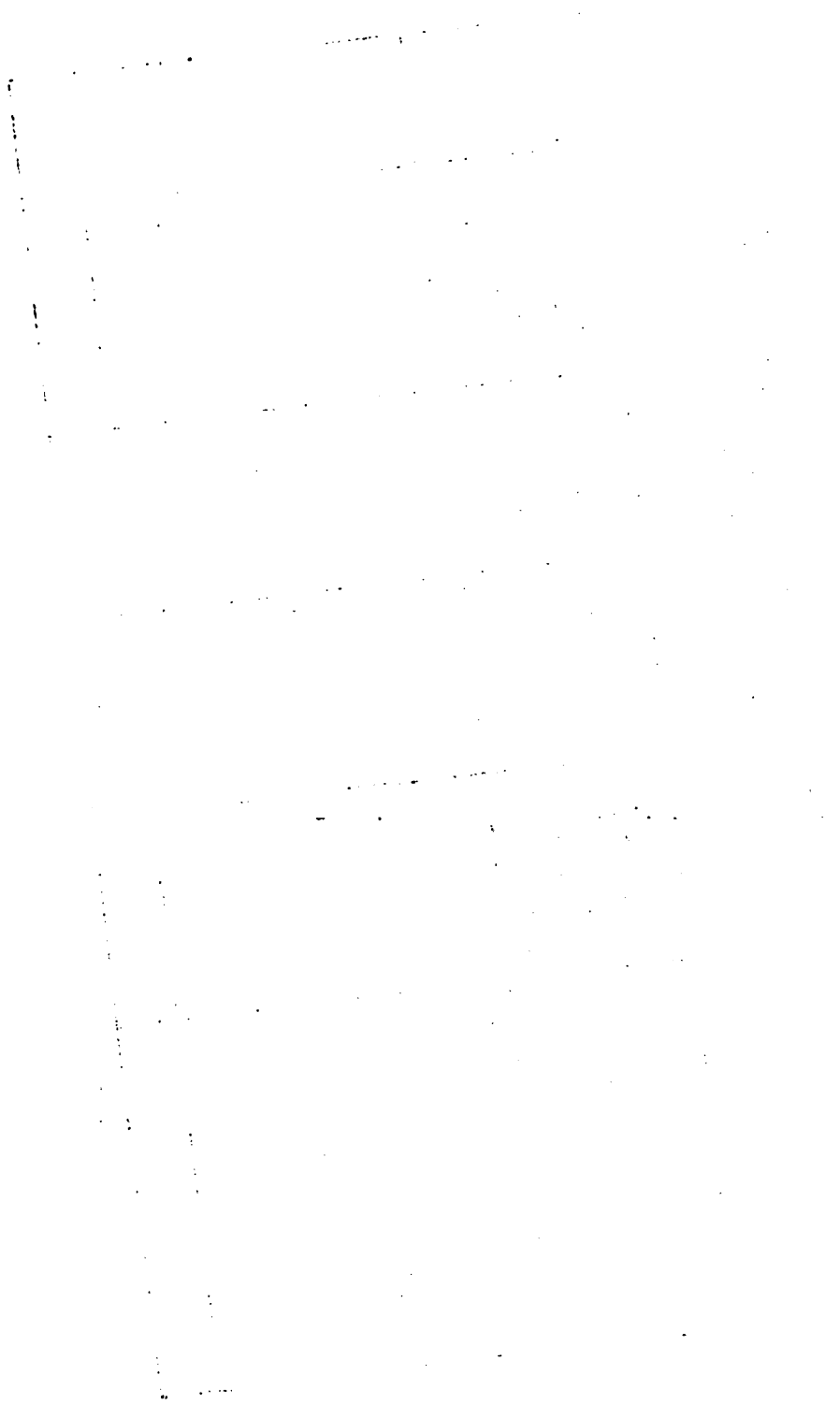
NUMBER OF FARMERS BY AGE GROUP AND FACTORS THAT WOULD INFLUENCE CHANGE
IN FARMING PRACTICES

Age Group of Farmer	FACTORS THAT WOULD INFLUENCE CHANGE				Other
	Opportunity to maximise Income	Opportunity to minimise Labour	Requirement of credit Institution	Requirement of consumers	
Less than 20 years	0	0	0	0	0
20 to less than 30 years	28	0	0	6	7
30 to less than 40 years	21	0	0	0	0
40 to less than 50 years	61	0	1	0	6
50 to less than 60 years	59	8	0	0	4
60 years and over	46	3	0	0	6
Total	215	11	1	6	16



NUMBER OF FARMERS BY NUMBER OF DEFENDENTS AND FACTORS THAT WOULD INFLUENCE
CHANGE IN FARMING PRACTICES

Age Group of Farmer	FACTORS			THAT WOULD INFLUENCE			CHANGE
	Opportunity to maximise Income	Opportunity to minimise Labour	Requirement of credit Institution	Requirement of consumers	Other		
Zero to three	96	0	0	6	9		
Four to seven	96	9	0	0	1		
Eight to twelve	23	2	1	0	6		
Thirteen and over	0	0	0	0	0		
Total	215	11	1	6	16		



NUMBER OF FARMERS BY HIGHER LEVEL OF EDUCATIONAL ATTAINMENT AND FACTORS THAT WOULD
INFLUENCE CHANGE IN FARMING PRACTICES

Educational Attainment	FACTORS		THAT		WOULD		INFLUENCE CHANGE	
	Opportunity to maximise Income	Opportunity to minimise Labour	Requirement of credit Institution	Requirement of consumers	Other			
Primary Illiterate	26	0	0	6	8			
Primary Literate	189	11	1	0	8			
Jamal	0	0	0	0	0			
Secondary	0	0	0	0	0			
Vocational	0	0	0	0	0			
Total	215	11	1	6	16			

Date	Description	Amount

Total
 Balance
 Forward

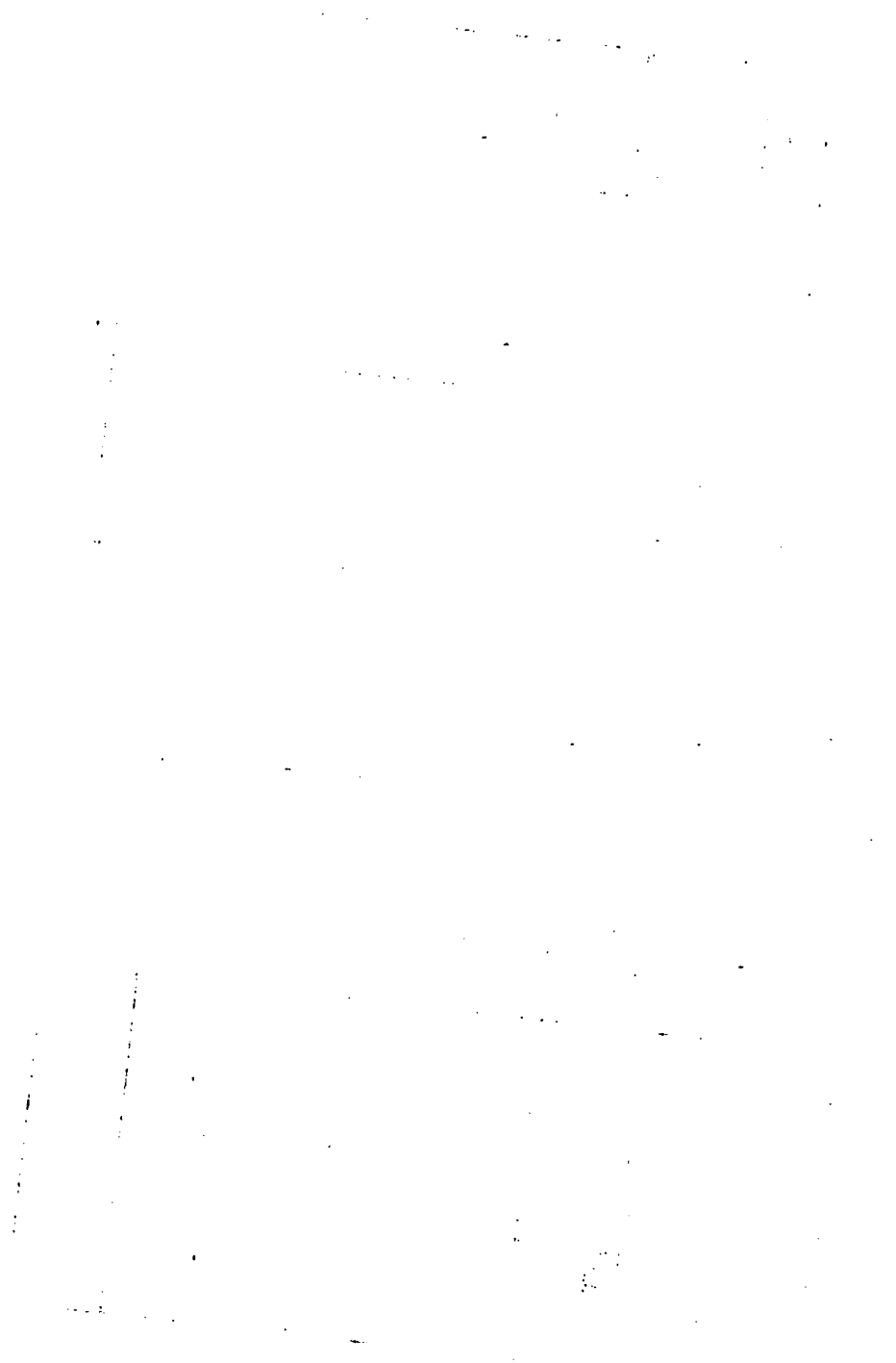
NUMBER OF FARMERS BY EXPERIENCE IN FARMING AND FACTORS THAT WOULD INFLUENCE CHANGE
IN FARMING PRACTICES

Experience in Farming	FACTORS THAT WOULD INFLUENCE CHANGE				
	Opportunity to maximise Income	Opportunity to minimise Labour	Requirement of credit Institution	Requirement of consumers	Other
Less than 2 years	0	0	0	0	0
2 to less than 5 years	0	0	0	0	0
5 to less than 10 years	6	0	0	0	0
10 to less than 20 years	28	0	0	0	0
20 years and over	181	11	1	6	16
Total	215	11	1	6	16



NUMBER OF FARMERS BY AMOUNT BORROWED IN 1977 AND FACTORS THAT WOULD INFLUENCE
CHANGE IN FARMING PRACTICES

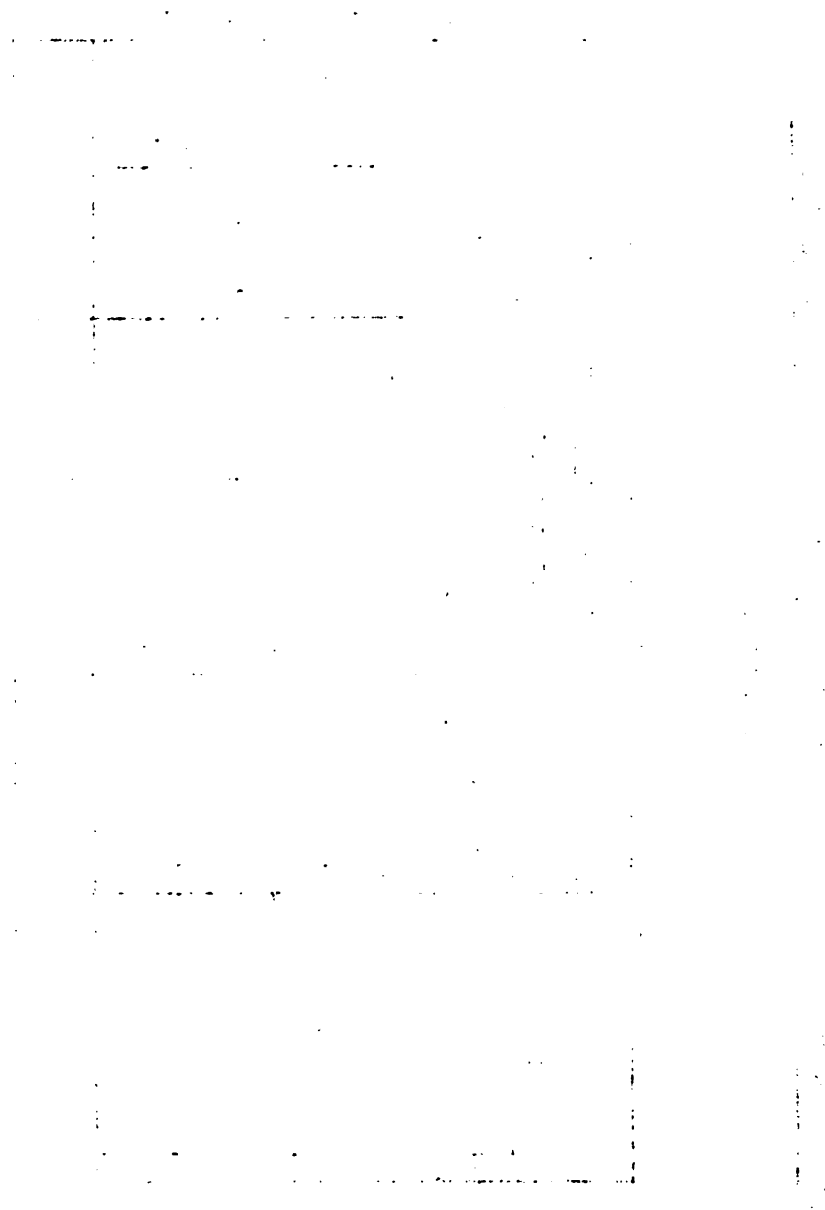
Amount Borrowed in 1977 (\$)	FACTORS			THAT		WOULD		INFLUENCE		CHANGE
	Opportunity to maximise Income	Opportunity to minimise Labour	Requirement of credit Institution	Requirement of consumers	Other					
None	167	5	0	6	14					
< 500	28	6	0	0	2					
500 - < 1,000	1	0	1	0	0					
1,000 - < 5,000	19	0	0	0	0					
5,000 or over	0	0	0	0	0					
Total	215	11	1	6	16					



NUMBER OF FARMERS BY SIZE GROUP OF FARM AND INTEREST IN IMPROVING FARMING

SKILLS THROUGH FORMAL TRAINING

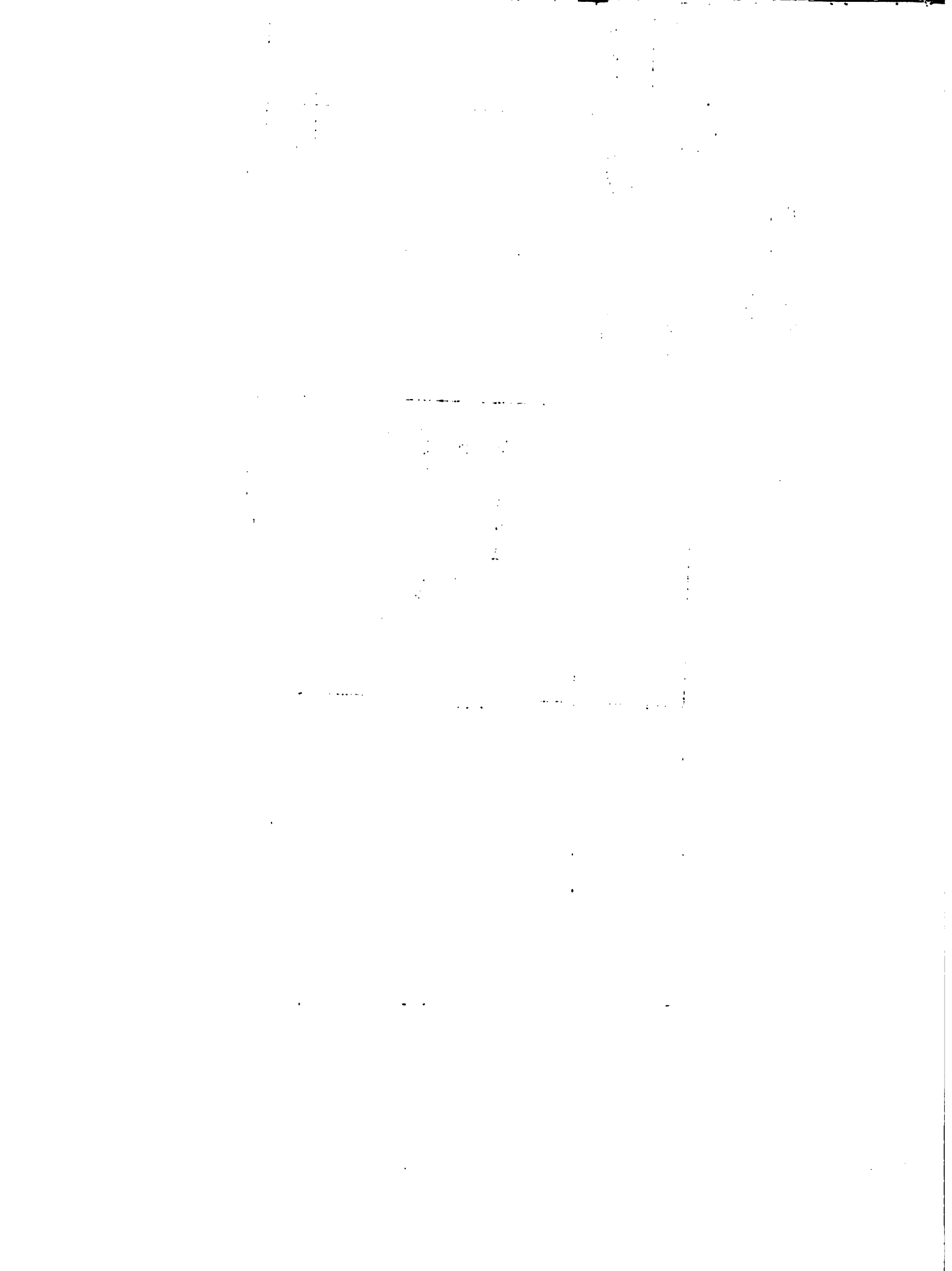
Size Group of Farm (acres)	INTEREST IN IMPROVING SKILLS THROUGH FORMAL TRAINING				Total
	Interested	Not Interested	Not Necessary	Do not Know	
1/2 - 1/2	44	1	32	0	77
2 - 1/2	54	9	57	6	126
5 - 10	16	1	9	0	26
10+	1	1	0	0	2
Total	115	12	98	6	231



NUMBER OF FARMERS BY AGE GROUP AND INTEREST IN IMPROVING FARMING SKILLS

THROUGH FORMAL TRAINING

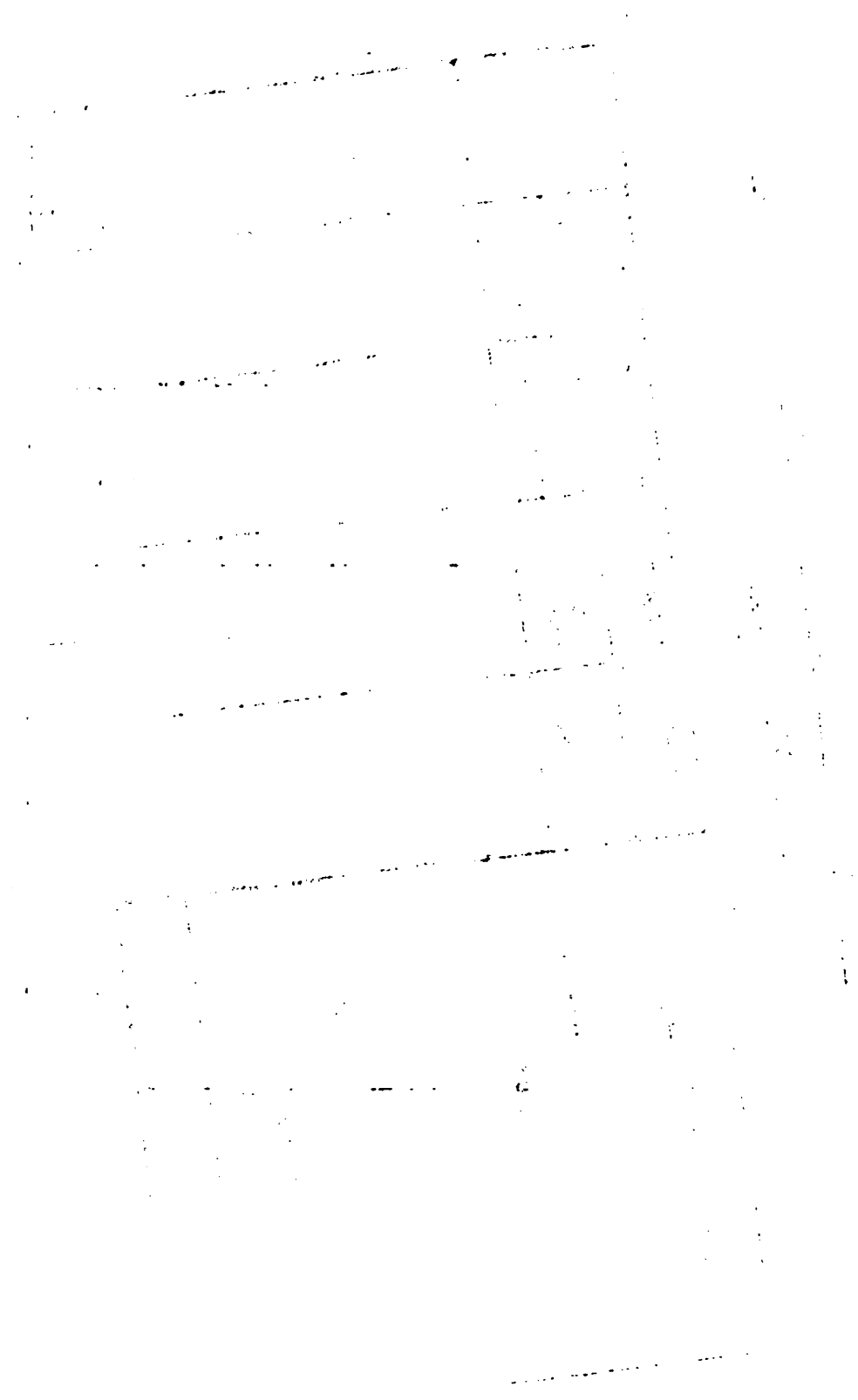
Age Group of Farmer	INTEREST IN IMPROVING SKILLS THROUGH FORMAL TRAINING				Total
	Interested	Not Interested	Not Necessary	Do not Know	
Less than 20 years	0	0	0	0	0
20 to less than 30 years	28	0	0	0	28
30 to less than 40 years	8	1	12	0	21
40 to less than 50 years	27	0	33	6	66
50 to less than 60 years	44	8	10	0	62
60 years and over	8	3	43	0	34
Total	115	12	98	6	231



NUMBER OF FARMERS BY EXPERIENCE IN FARMING AND INTEREST IN IMPROVING FARMING SKILLS

THROUGH FORMAL TRAINING

Experience in Farming	INTEREST IN IMPROVING SKILLS THROUGH FORMAL TRAINING				Total
	Interested	Not Interested	Not Necessary	Do not Know	
Less than 2 years	0	0	0	0	0
2 to less than 5 years	0	0	0	0	0
5 to less than 10 years	8	0	0	0	8
10 to less than 20 years	26	1	0	0	27
20 years and over	81	11	98	6	196
Total	115	12	98	6	231



NUMBER OF FARMERS BY EDUCATIONAL ATTAINMENT AND INTEREST IN IMPROVING FARMING
SKILLS THROUGH FORMAL TRAINING

Educational Attainment	INTEREST IN IMPROVING SKILLS THROUGH FORMAL TRAINING				Total
	Interested	Not Interested	Not Necessary	Do Not Know	
Primary Illiterate	7	2	20	0	29
Primary Literate	108	10	78	6	202
Jane1	0	0	0	0	0
Secondary	0	0	0	0	0
Vocational	0	0	0	0	0
Other	0	0	0	0	0
Total	115	12	98	6	231

106

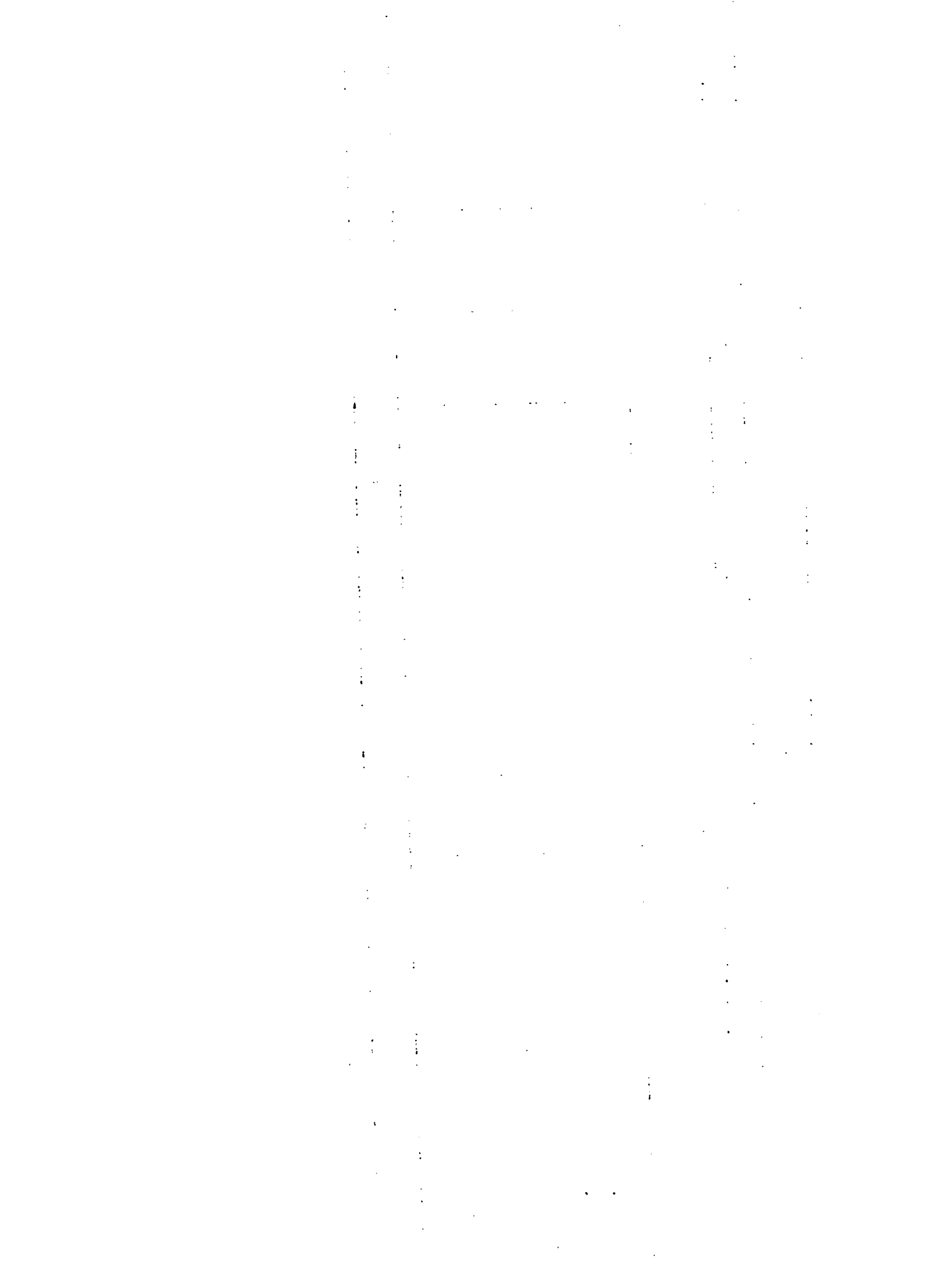
NUMBER OF FARMERS BY SIZE GROUP OF FARM AND REPORTED MAJOR PROBLEMS*

	MAJOR					PROBLEMS				
	Poor Marketing System	Low Farmgate Price	Lack of Sufficient Capital	Insufficient Knowledge of good Cultural Practices	Small Size of Holding	Lack of Storage Facilities	Practical Larceny	Soil Erosion	Poor Quality Land	Unavailability of fertilizer
	56	40	0	0	26	0	1	6	2	2
	92	105		0	7	1	0	0	9	6
	19	22		0	4	0	0	1	0	0
	2	0		0	1	0	0	0	0	0
	169	167		0	38	1	1	7	11	8

No.	Name of the person	Address	Remarks
1	[Illegible]	[Illegible]	[Illegible]
2	[Illegible]	[Illegible]	[Illegible]
3	[Illegible]	[Illegible]	[Illegible]
4	[Illegible]	[Illegible]	[Illegible]
5	[Illegible]	[Illegible]	[Illegible]
6	[Illegible]	[Illegible]	[Illegible]
7	[Illegible]	[Illegible]	[Illegible]
8	[Illegible]	[Illegible]	[Illegible]
9	[Illegible]	[Illegible]	[Illegible]
10	[Illegible]	[Illegible]	[Illegible]
11	[Illegible]	[Illegible]	[Illegible]
12	[Illegible]	[Illegible]	[Illegible]
13	[Illegible]	[Illegible]	[Illegible]
14	[Illegible]	[Illegible]	[Illegible]
15	[Illegible]	[Illegible]	[Illegible]
16	[Illegible]	[Illegible]	[Illegible]
17	[Illegible]	[Illegible]	[Illegible]
18	[Illegible]	[Illegible]	[Illegible]
19	[Illegible]	[Illegible]	[Illegible]
20	[Illegible]	[Illegible]	[Illegible]
21	[Illegible]	[Illegible]	[Illegible]
22	[Illegible]	[Illegible]	[Illegible]
23	[Illegible]	[Illegible]	[Illegible]
24	[Illegible]	[Illegible]	[Illegible]
25	[Illegible]	[Illegible]	[Illegible]
26	[Illegible]	[Illegible]	[Illegible]
27	[Illegible]	[Illegible]	[Illegible]
28	[Illegible]	[Illegible]	[Illegible]

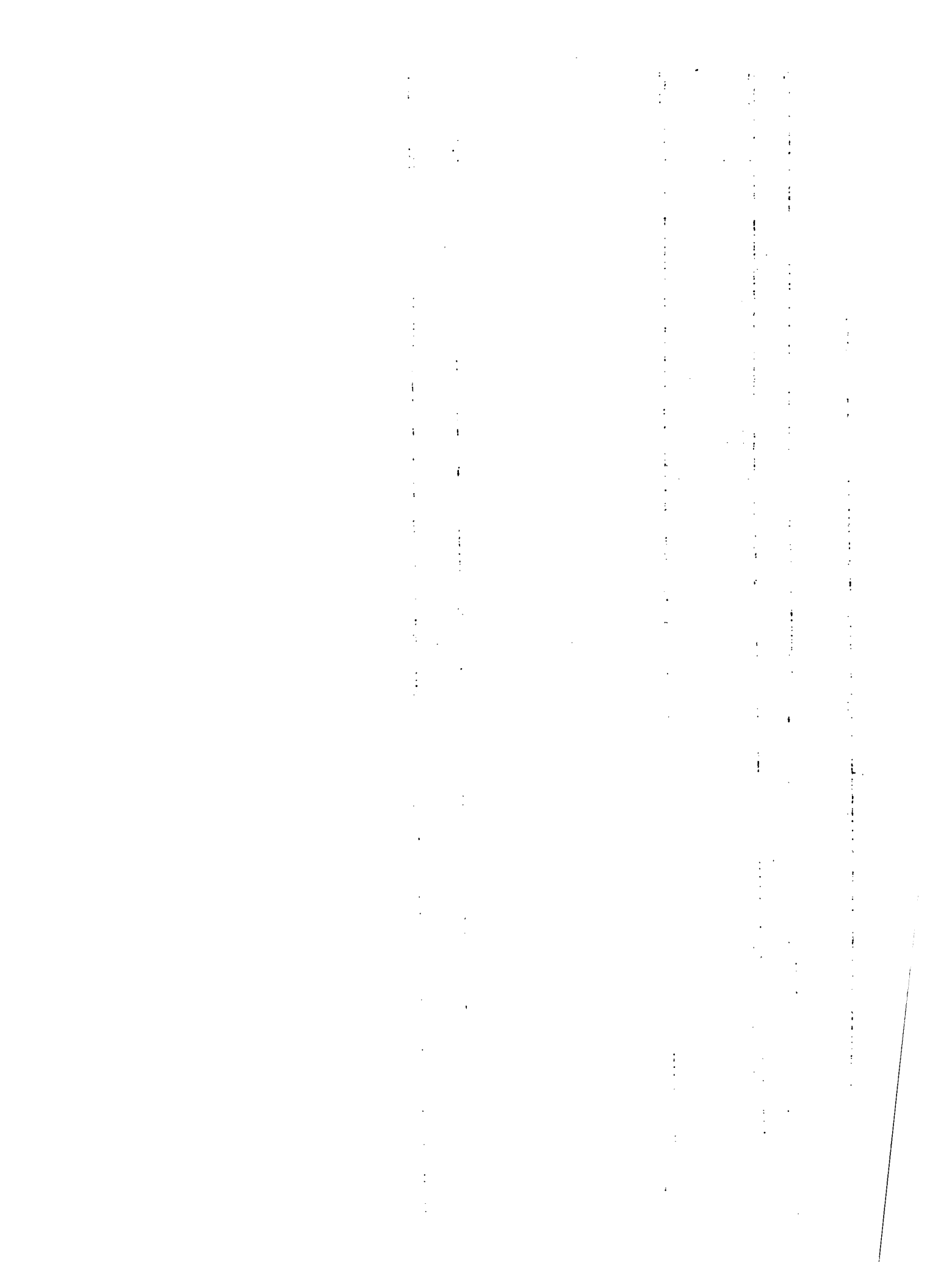
NUMBER OF FARMERS BY LEVEL OF EDUCATIONAL ATTAINMENT AND OPINIONS ON INCREASING THE QUALITY OF LIFE OF THE SMALL FARMER

Educational Attainment	THE QUALITY OF LIFE OF THE SMALL FARMER											
	OPINIONS ON IMPROVING THE QUALITY OF LIFE OF THE SMALL FARMER	Provide more Financial Subsidies	Provide Irrigation Water	Improve the Marketing System	Pay Better Prices for farm Produce	Improve the Agricultural Extension Services	Provide better Homes for the Farmers	Improve the Roads	Provide Agro-Industries	Provide Additional Employment	FARMER Provide Electricity to Farmer	Provide more lands for Farming
Primary, Illiterate	21	8	0	29	0	13	16	0	0	0	0	0
Primary, Literate	175	0	2	191	1	126	83	2	2	19	3	0
Jamal	0	0	0	0	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0	0	0	0	0
Vocational	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	196	8	2	220	1	139	99	2	2	19	3	0



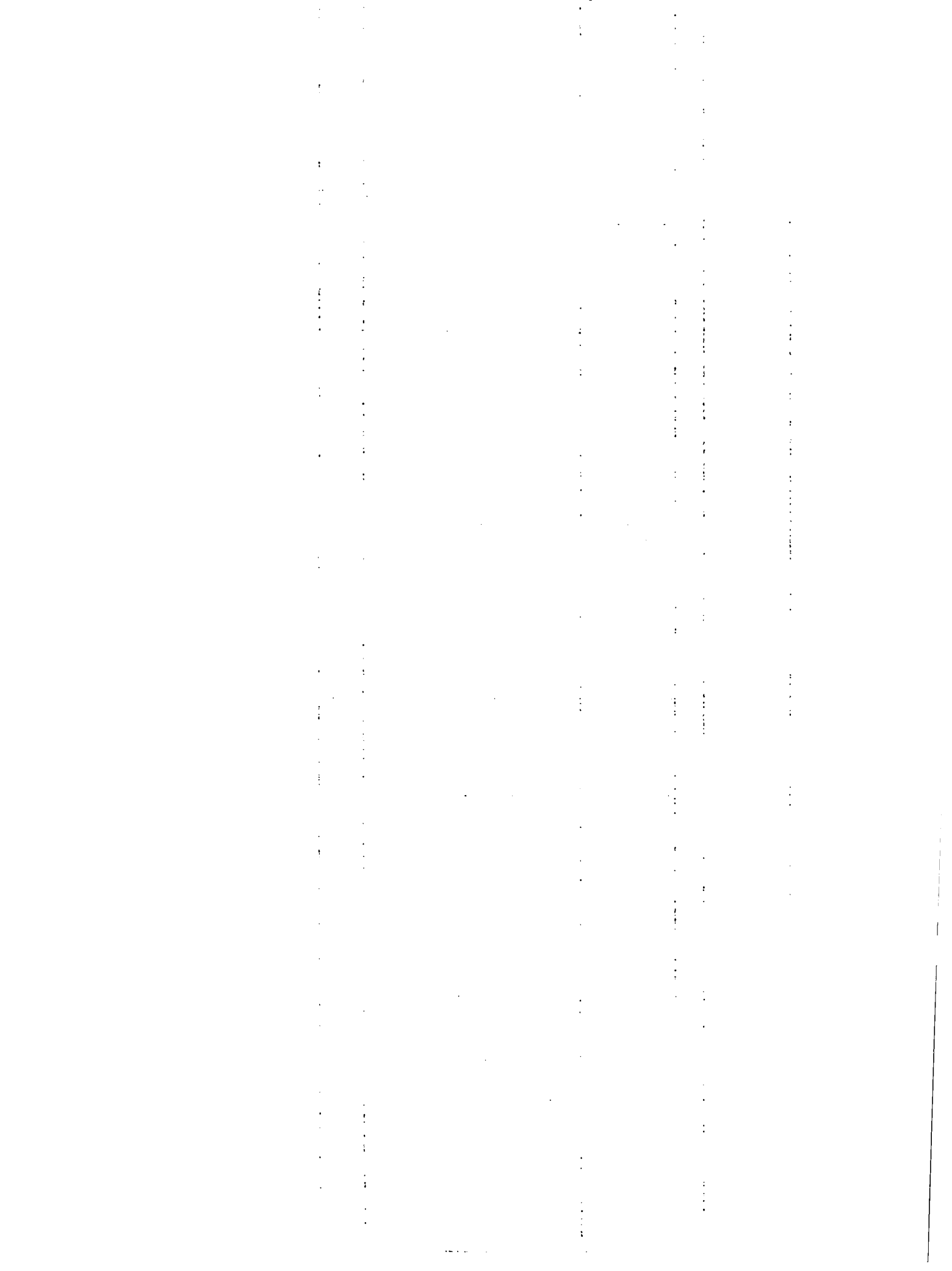
NUMBER OF FARMERS BY NUMBER OF DEPENDENTS AND OPINIONS ON IMPROVING THE QUALITY OF LIFE OF THE SMALL FARMER

Number of Dependents	THE QUALITY OF LIFE OF THE SMALL FARMER										
	OPINIONS ON IMPROVING THE QUALITY OF LIFE OF THE SMALL FARMER	Provide more Financial Subsidies	Provide Irrigation Water	Improve the Marketing System	Pay Better Price for Farm Produce	Improve the Agricultural Extension Services	Provide Better homes for Farmers	Improve the Roads	Provide Agro-Industries	Provide Additional Employment	Provide Electricity to Farmers
Zero to three	85	0	0	95	0	64	42	2	2	10	2
Four to seven	84	0	0	96	1	54	47	0	0	0	1
Eight to twelve	27	0	2	29	0	21	10	0	0	1	0
Thirteen and over	0	0	0	0	0	0	0	0	0	0	0
Total	196	8	2	220	1	139	99	2	2	19	3



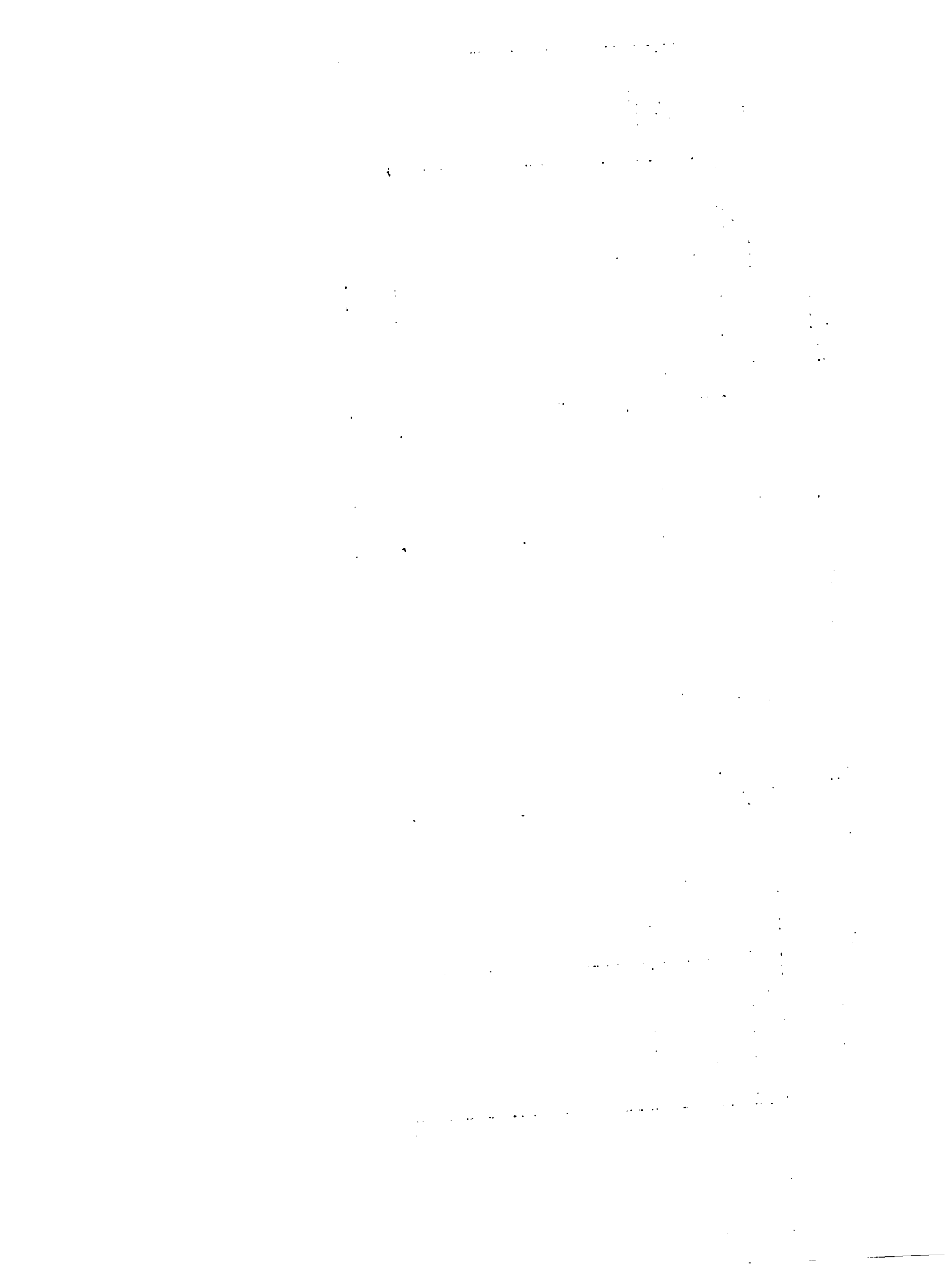
NUMBER OF FARMERS BY EXPERIENCE IN FARMING AND OPINIONS ON IMPROVING THE QUALITY OF LIFE OF THE SMALL FARMER

Experience in Farming	OPINIONS ON IMPROVING THE QUALITY OF LIFE OF THE SMALL FARMER					FARMER					
	Provide more Financial Subsidies	Provide Irrigation Water	Improve the Marketing System	Pay Better Prices for Farm Produce	Improve the Agricultural Extension Services		Provide Better Homes for the Farmers	Improve the roads	Provide Agro-Industries	Provide Additional Employment	Provide Electricity to Farmers
less than 2 years	0	0	0	0	0	0	0	0	0	0	0
2 to less than 5 years	0	0	0	0	0	0	0	0	0	0	0
5 to less than 10 years	8	0	0	3	0	8	0	0	0	0	0
10 to less than 20 years	21	6	0	27	0	18	1	0	0	8	0
20 years and over	167	2	2	185	1	113	98	2	2	11	3
Total	196	8	2	220	1	139	99	2	2	19	3



NUMBER OF SPOUSES BY SIZE GROUP OF FARM AND SPECIFIC JOB SPOUSES DO ON THE FARM

Size Group of Farm (acres)	SPECIFIC						JOB				SPOUSES			ON THE FARM		Total Number of Spouses
	Assist with most operations	Assist with Planting/ Reaping only	Assist with Labour Supervision	Manages Farm	Responsible for marketing of Produce	Assist with marketing of Produce	None	DO	DO	DO	DO	DO	DO	DO	DO	
1/2 - 2	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 - 5	62	8	0	0	0	0	0	0	0	0	0	0	0	0	0	81
5 - 10	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
10+	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	145	9	0	0	0	0	0	0	0	0	0	0	0	0	11	165



NUMBER OF SPOUSES BY AGE GROUP OF SPOUSE AND SPECIFIC JOB SPOUSES DO ON THE FARM

SPECIFIC	JOB			SPOUSES			DO ON THE FARM			Total Number of Spouses
	Assist with most Operations	Assist with Planting/ Reaping only	Assist with Labour Supervision	Manages Farm	Responsible for marketing of Produce	Assist with Marketing of Produce	None			
6	0	0	0	0	0	0	0	0	6	
20	0	0	0	0	0	0	0	0	20	
25	0	0	0	0	0	0	9	0	34	
64	9	0	0	0	0	0	0	0	73	
24	0	0	0	0	0	0	2	0	24	
6	0	0	0	0	0	0	2	0	8	
145	9	0	0	0	0	0	11	0	165	

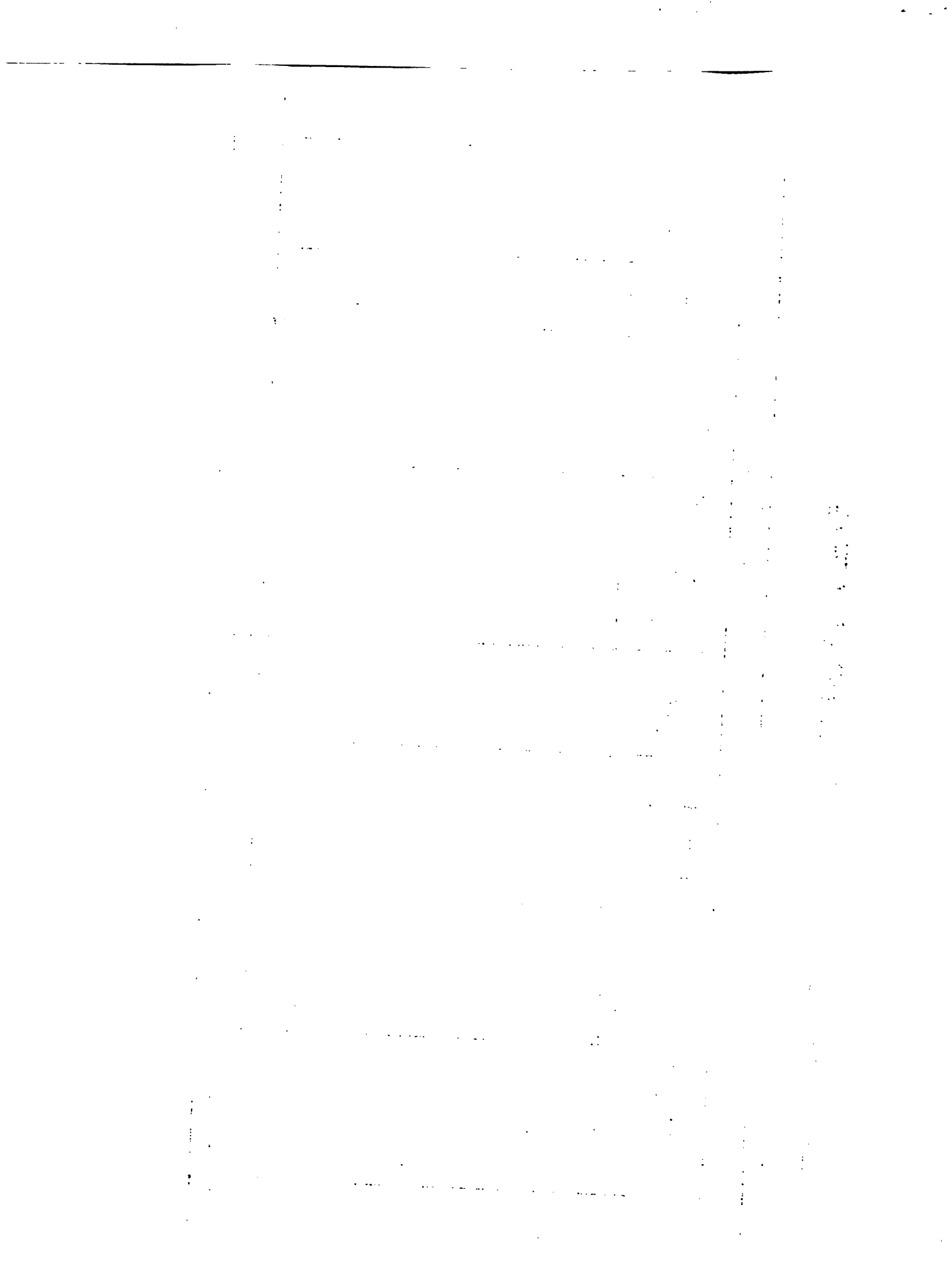


TABLE OF SPOUSES BY MARITAL STATUS OF FINDER AND SPECIFIC JOBS SPOUSES DO ON THE FARM

Marital Status of Farmer	SPOUSES						Total of :
	SPECIFIC	JOB	DO	ON	THE	FARM	
	Assist with most operations	Assist with Planting/Reaping only	Assist with Labour Supervision	Manages Farm	Responsible for Marketing of Produce	Assist with Marketing of Produce	None
Single	0	0	0	0	0	0	0
Married	95	9	0	0	0	0	11
Widowed	0	0	0	0	0	0	0
Divorced	0	0	0	0	0	0	0
Common Law	50	0	0	0	0	0	0
Total	145	9	0	0	0	0	11

al Number
Spouse

0

115

0

0

50

165

WIVES BY MAIN OCCUPATION OF FARMER AND SPECIFIC JOB SPOUSES DO ON THE FARM

SPECIFIC	SPOUSES						ON THE FARM			Total Number of Spouses
	JOB	DO	ON	THE	FARM	None				
Assist with most opera- tions	Assist with Planting/ Reaping only	Assist with Labour Supervision	Manages Farm	Responsible for Marketing of Produce	Assist with Marketing of Produce	None				
145	9	0	0	0	0	11	165			
0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0			
145	9	0	0	0	0	11	165			

AL Nu
Spous

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16

NUMBER OF FARMERS BY SIZE GROUP OF FARM AND DECISION-MAKING ON THE FARM

Size Group of Farm (acres)	DECISION-MAKING ON THE FARM				Total
	Mostly I	Mostly my Spouse	My wife and I Together	The whole Family	
1 - / 2	0	0	58	0	58
2 - / 5	17	0	64	0	81
5 - / 10	0	0	24	0	24
10+	0	0	2	0	2
Total	17	0	148	0	165

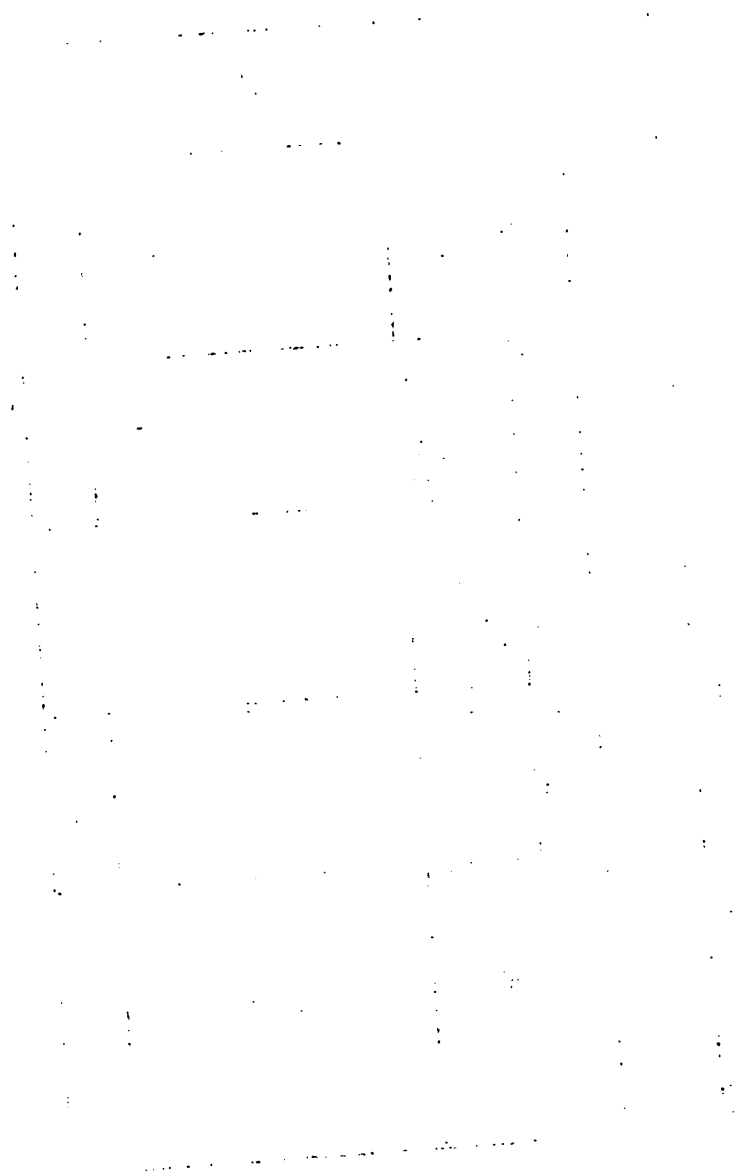


TABLE 142

NUMBER OF FARMERS BY EXPERIENCE IN FARMING AND DECISION-MAKING ON THE FARM

Experience in Farming	DECISION-MAKING ON THE FARM				Total
	Mostly I	Mostly my Spouse	My wife and I together	The whole Family	
Less than 2 years	0	0	0	0	0
2 to less than 5 years	0	0	0	0	0
5 to less than 10 years	0	0	6	0	6
10 to less than 20 years	0	0	19	0	19
20 years and over	17	0	123	0	140
Total	17	0	148	0	165

NUMBER OF FARMERS BY HIGHEST LEVEL OF EDUCATIONAL ATTAINMENT OF FARMER AND
DECISION-MAKING ON THE FARM

Educational Attainment of Farmer	DECISION-MAKING ON THE FARM				Total
	Mostly I	Mostly my Spouse	My wife and I together	The whole Family	
Primary Illiterate	0	0	9	0	9
Primary Literate	17	0	139	0	156
Javal	0	0	0	0	0
Secondary	0	0	0	0	0
Vocational	0	0	0	0	0
Total	17	0	148	0	165



TABLE 144

NUMBER OF FARMERS BY HIGHEST LEVEL OF EDUCATIONAL ATTAINMENT OF SPOUSES, AND
DECISION-MAKING ON THE FARM

Educational Attainment of Spouse	DECISION-MAKING ON THE FARM				Total
	Mostly I	Mostly my Spouse	My wife and I Together	The whole Family	
Primary Illiterate	0	0	0	0	0
Primary Literate	17	0	148	0	165
Jamal	0	0	0	0	0
Secondary	0	0	0	0	0
Vocational	0	0	0	0	0
Total	17	0	148	0	165

NUMBER OF FARMERS BY AGE GROUP OF FARMER AND DECISION-MAKING ON THE FARM

Age Group of Farmer	DECISION-MAKING ON THE FARM				Total
	Mostly I	Mostly my Spouse	My wife and I together	The whole Family	
Less than 20 years	0	0	0	0	0
20 to less than 30 years	0	0	18	0	18
30 to less than 40 years	0	0	21	0	21
40 to less than 50 years	2	0	62	0	64
50 to less than 60 years	0	0	37	0	37
60 years and over	15	0	10	0	25
Total	17	0	148	0	165

NUMBER OF FARMERS BY MARITAL STATUS OF FARMER AND DECISION-MAKING ON THE FARM

Marital Status of Farmer	DECISION-MAKING ON THE FARM				Total
	Mostly I	Mostly my Spouse	My wife and I Together	The whole Family	
Single	0	0	0	0	0
Married	17	0	98	0	115
Widowed	0	0	0	0	0
Divorced	0	0	0	0	0
Common Law	0	0	50	0	50
Total	17	0	148	0	165

Handwritten text, likely bleed-through from the reverse side of the page. The text is extremely faint and illegible due to the quality of the scan. It appears to be organized into several lines or paragraphs, but no specific words or numbers can be discerned.

NUMBER OF FARMERS BY SIZE GROUP OF FARM AND CONTROL OF FARM INCOME

Size Group of Farm (acres)	CONTROL OF FARM			INCOME	Total
	I take charge and decide how to spend	My spouse takes charge and decides how to spend	My spouse and I both plan together how to spend		
1/2 - / 2	0	0	58	58	
2 - / 5	17	0	64	81	
5 - / 10	0	0	24	24	
10+	0	0	2	2	
Total	17	0	148	165	



NUMBER OF FARMERS BY EXPERIENCE IN FARMING AND CONTROL OF FARM INCOME

Experience in Farming	CONTROL OF FARM			INCOME	Total
	I take charge and decide how to spend	My spouse takes charge and decides how to spend	My spouse and I both plan together how to spend		
Less than 2 years	0	0	0	0	0
2 to less than 5 years	0	0	0	0	0
5 to less than 10 years	0	0	6	6	6
10 to less than 20 years	0	0	19	19	19
20 years and over	17	0	123	140	140
Total	17	0	148	165	165



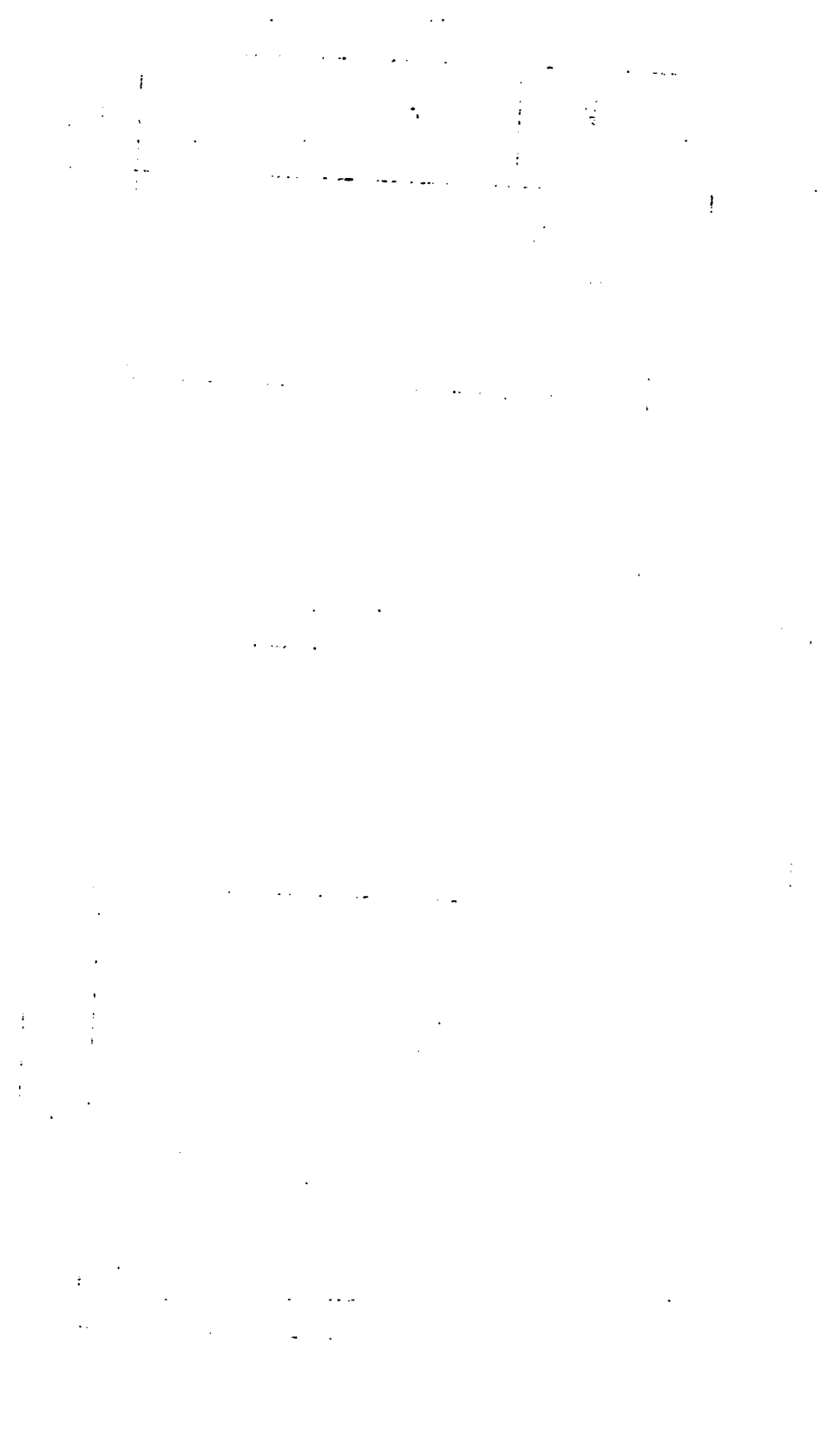
NUMBER OF FARMERS BY HIGHEST LEVEL OF EDUCATIONAL ATTAINMENT OF FARMER, AND CONTROL OF FARM INCOME

Educational Attainment of Farmer	CONTROL OF FARM INCOME			Total
	I take charge and decide how to spend	My spouse takes charge and decides how to spend	My spouse and I both plan together how to spend	
Primary Illiterate	0	0	9	9
Primary Literate	17	0	139	156
Jamaican	0	0	0	0
Secondary	0	0	0	0
Vocational	0	0	0	0
Other	0	0	0	0
Total	17	0	148	165



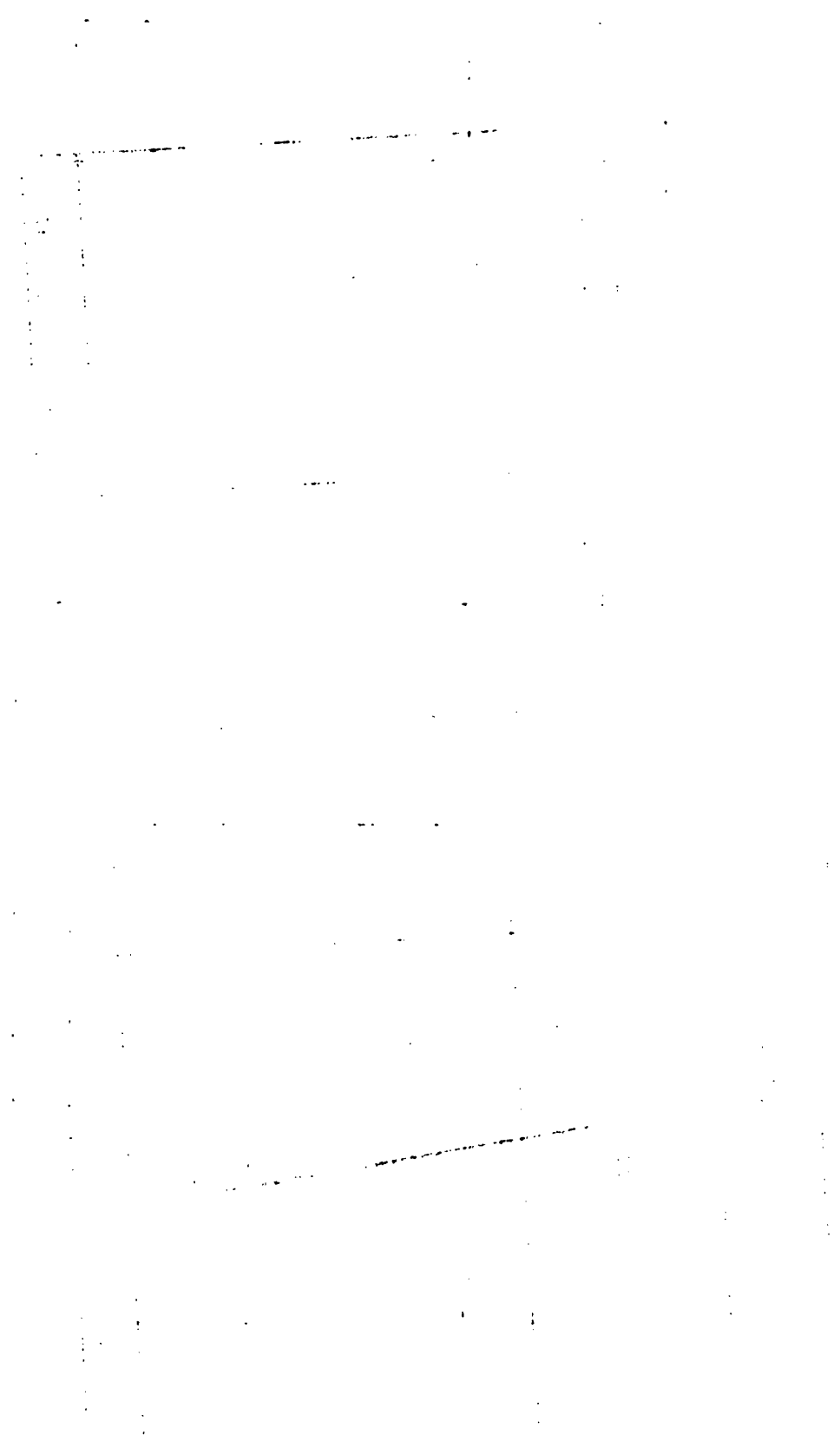
NUMBER OF FARMERS BY HIGHEST LEVEL OF EDUCATIONAL ATTAINMENT OF SPOUSES AND
CONTROL OF FARM INCOME

Educational Attainment of Spouse	CONTROL OF FARM INCOME			Total
	I take charge and decide how to spend	My spouse takes charge and decides how to spend	My spouse and I both plan together how to spend	
Primary Illiterate	0	0	0	0
Primary Literate	17	0	148	165
Jamal	0	0	0	0
Secondary	0	0	0	0
Vocational	0	0	0	0
Total	17	0	148	165



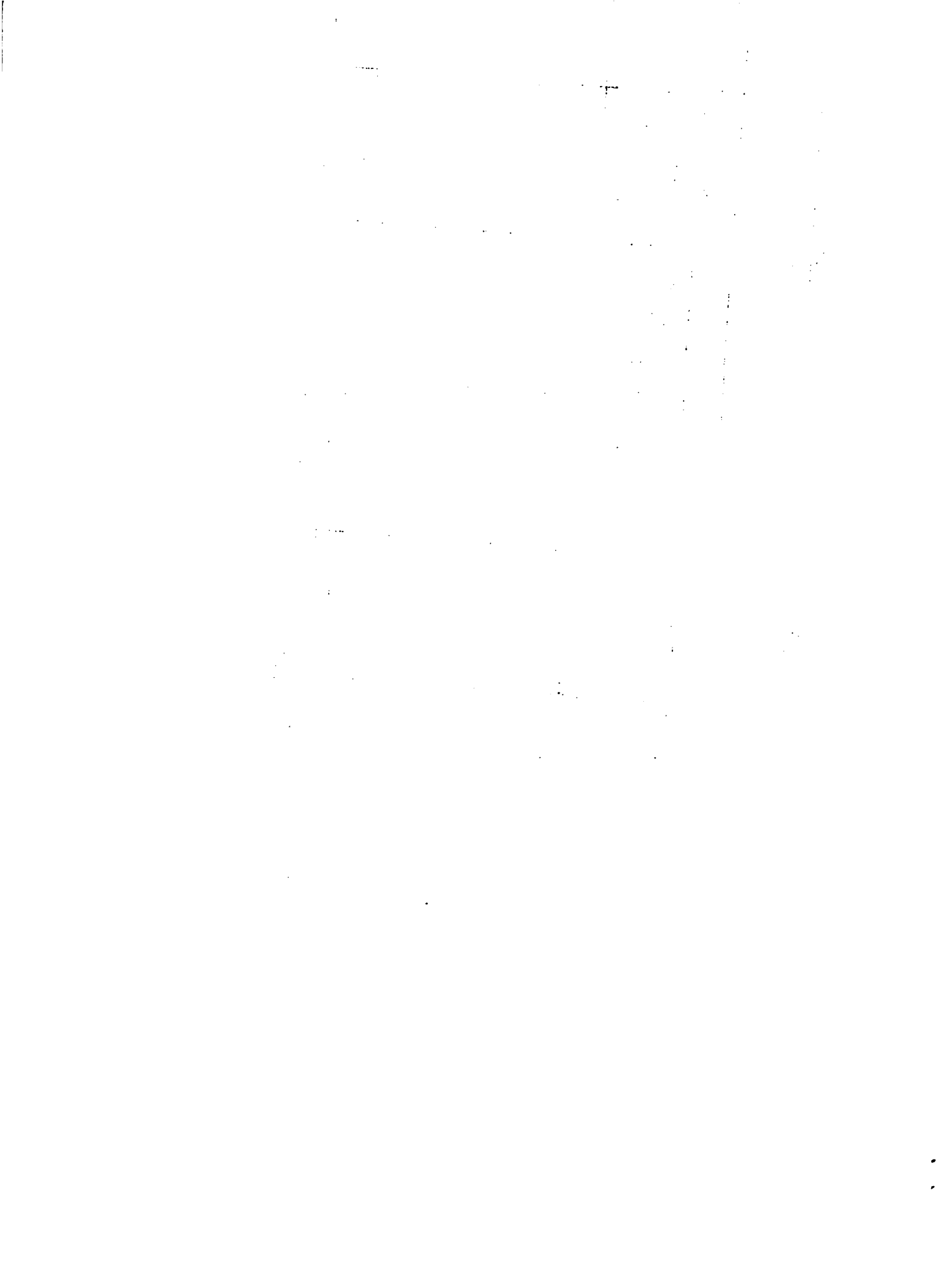
NUMBER OF FARMERS BY AGE GROUP OF FARMER AND CONTROL OF FARM INCOME

Age Group of Farmer	CONTROL OF FARM			INCOME	Total
	I take charge and decide how to spend	My spouse takes charge and decides how to spend	My spouse and I both plan together how to spend		
Less than 20 years	0	0	0	0	0
20 to less than 30 years	0	0	18	18	18
30 to less than 40 years	0	0	21	21	21
40 to less than 50 years	2	0	62	64	64
50 to less than 60 years	7	0	30	37	37
60 years and over	8	0	17	25	25
Total	17	0	148	165	165



NUMBER OF FARMERS BY MARITAL STATUS OF FARMER AND CONTROL OF FARM INCOME

Marital Status of Farmer	CONTROL OF FARM INCOME			Total
	I take charge and decide how to spend	My spouse takes charge and decides how to spend	My spouse and I both plan together how to spend	
Single	0	0	0	0
Married	17	0	98	115
Widowed	0	0	0	0
Divorced	0	0	0	0
Common Law	0	0	50	50
Total	17	0	148	165



NUMBER OF FARMERS BY SIZE GROUP OF FARM AND CONSULTATION WITH SPOUSE

Size Group of Farm (acres)	CONSULTATION WITH SPOUSE		Total
	Yes	No	
1/2 - 2	58	0	58
2 - 5	64	17	81
5 - 10	24	0	24
10+	2	0	2
Total	148	17	165

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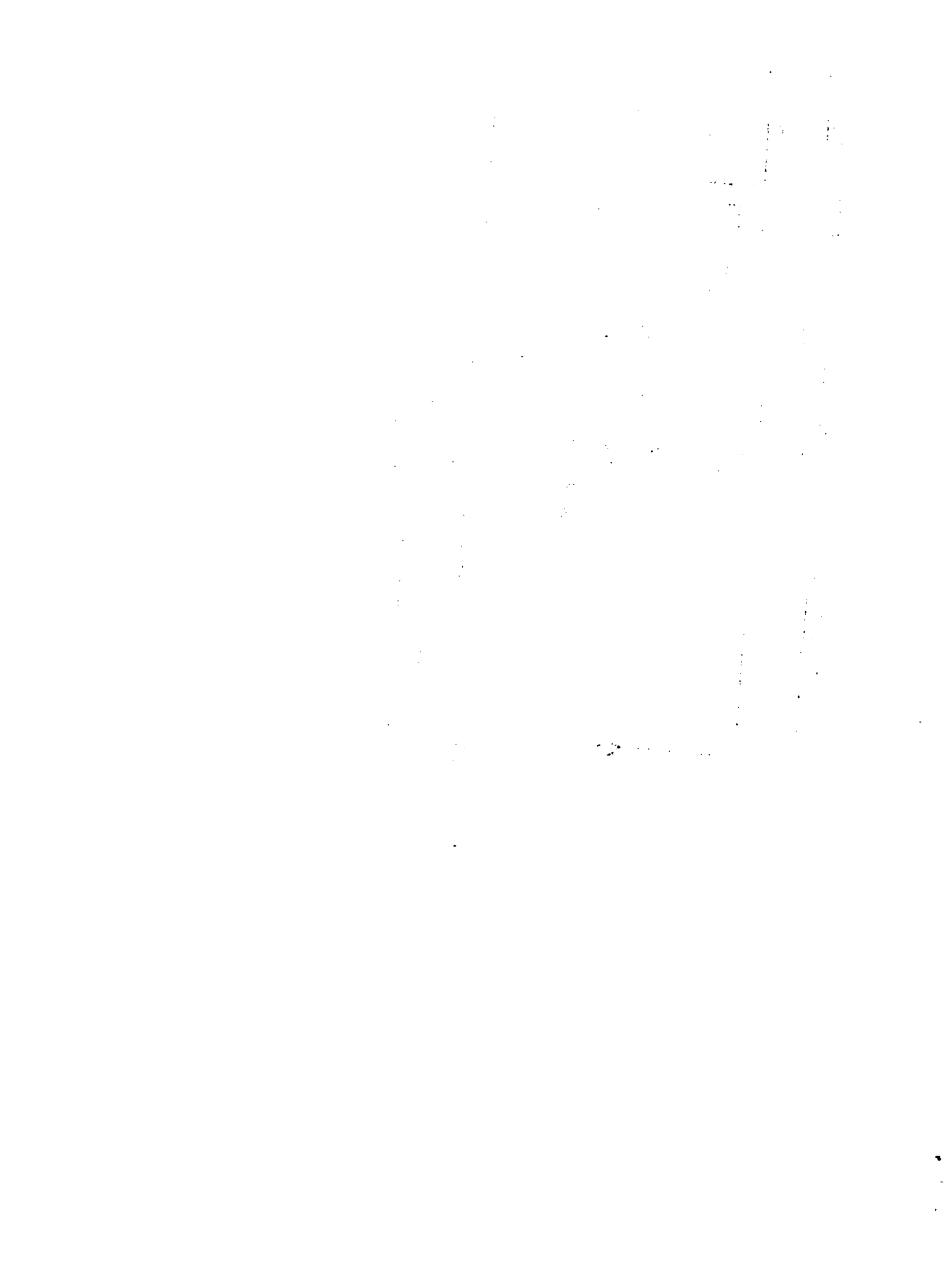
NUMBER OF FARMERS BY MARITAL STATUS OF FARMER AND CONSULTATION WITH SPOUSE

Marital Status of Farmer	CONSULTATION WITH SPOUSE		Total
	Yes	No	
Single	0	0	0
Married	93	15	113
Widowed	0	2	2
Divorced	0	0	0
Common Law	50	0	50
Total	148	17	165



NUMBER OF FARMERS BY EXPERIENCE IN FARMING AND CONSULTATION WITH SPOUSE

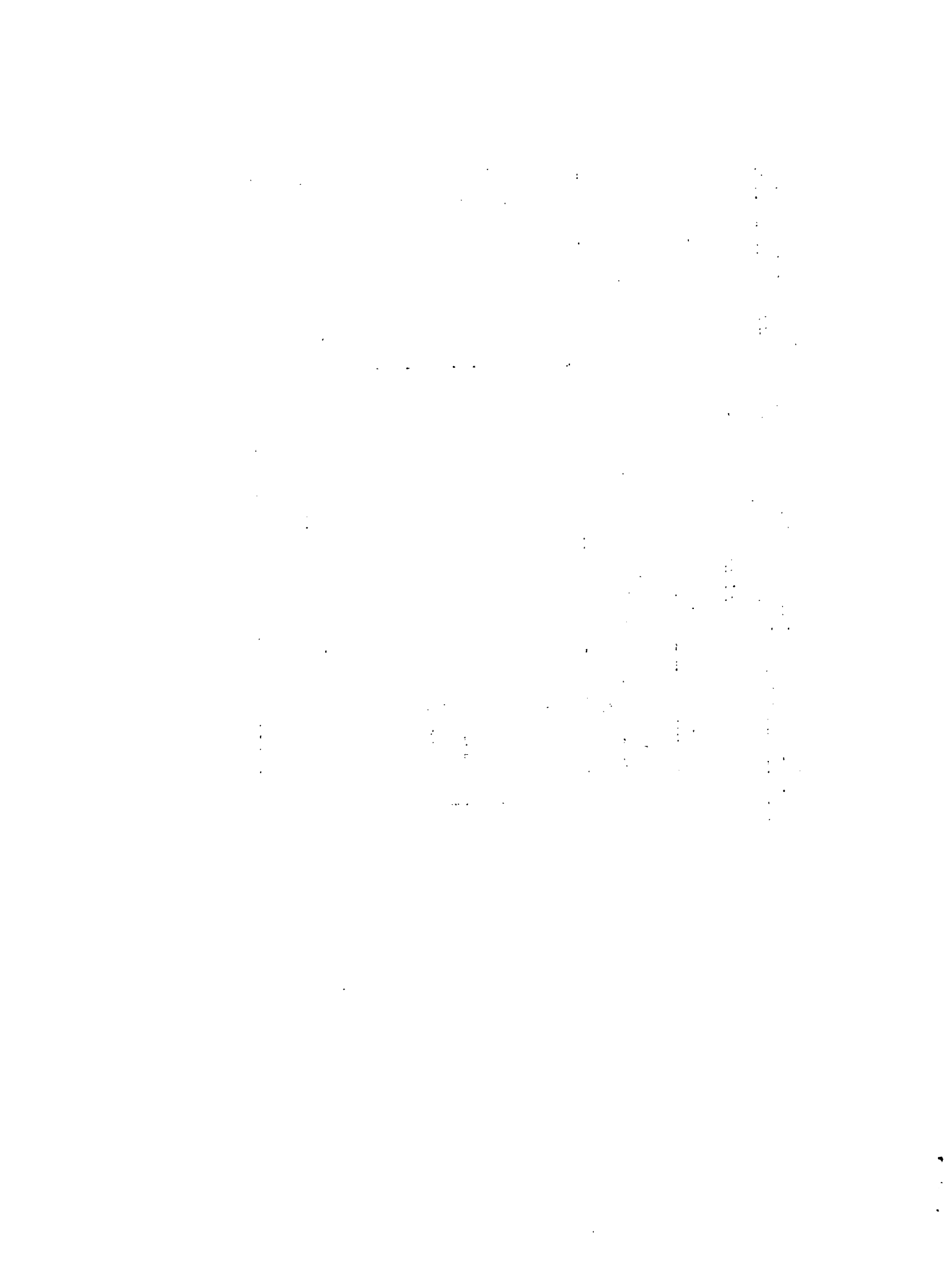
Experience in Farming	CONSULTATION WITH SPOUSE		Total
	Yes	No	
5 to less than 10 years	6	0	6
10 to less than 20 years	19	0	19
20 years and over	123	17	140
Total	148	17	165



NUMBER OF FARMERS BY HIGHEST LEVEL OF EDUCATIONAL ATTAINMENT OF FARMER AND

CONSULTATION WITH SPOUSE

Educational Attainment of Farmer	CONSULTATION WITH SPOUSE		Total
	Yes	No	
Primary Illiterate	9	0	9
Primary Literate	139	17	156
Jamal	0	0	0
Secondary	0	0	0
Vocational	0	0	0
Other	0	0	0
Total	148	17	165



NUMBER OF FARMERS BY HIGHEST LEVEL OF EDUCATIONAL ATTAINMENT OF SPOUSE AND
CONSULTATION WITH SPOUSE

Educational Attainment of Spouse	CONSULTATION WITH SPOUSE		Total
	Yes	No	
Primary Illiterate	0	0	0
Primary Literate	148	17	165
Jamal	0	0	0
Secondary	0	0	0
Vocational	0	0	0
Other	0	0	0
Total	148	17	165

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for ensuring transparency and accountability in financial operations.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It highlights the need for consistent and reliable data collection processes to support effective decision-making.

3. The third part of the document focuses on the analysis and interpretation of the collected data. It discusses the various statistical and analytical tools used to identify trends, patterns, and insights from the data.

4. The fourth part of the document discusses the application of the analyzed data to various business and organizational contexts. It highlights how the insights derived from the data can be used to optimize performance, improve efficiency, and inform strategic decision-making.

5. The fifth part of the document discusses the challenges and limitations associated with data collection and analysis. It highlights the need for careful planning and execution to overcome these challenges and ensure the accuracy and reliability of the data.

6. The sixth part of the document discusses the future of data collection and analysis. It highlights the emerging technologies and trends that are expected to shape the future of data-driven decision-making.

NUMBER OF FARMERS BY AGE GROUP OF FARMER AND CONSULTATION WITH SPOUSE

Age Group of Farmer	CONSULTATION WITH SPOUSE		Total
	Yes	No	
Less than 20 years	0	0	0
20 to less than 30 years	18	0	18
30 to less than 40 years	21	0	21
40 to less than 50 years	62	2	64
50 to less than 60 years	30	7	37
60 years and over	17	8	25
Total	148	17	165



NUMBER OF FARMERS WHO CONSULT WITH SPOUSE BY SIZE GROUP OF FARM
AND RESPONSE OF SPOUSE

Size Group of Farm (acres)	RESPONSE OF SPOUSE			Total
	Agree right away	Agree only after careful thought	Care very little	
½ - 2	0	58	0	58
2 - 5	0	64	0	64
5 - 10	0	24	0	24
10+	0	2	0	2
Total	0	148	0	148



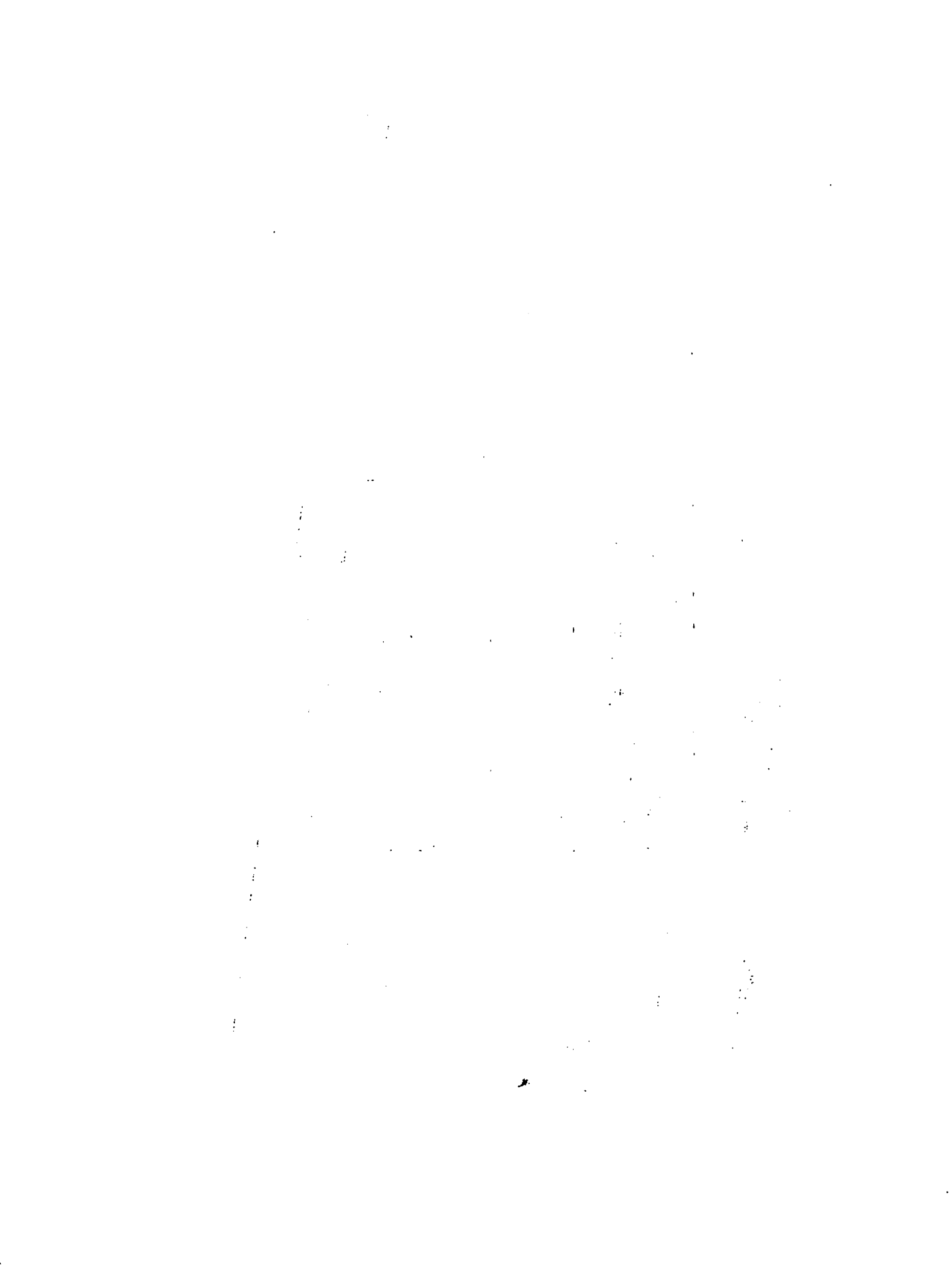
NUMBER OF FARMERS WHO CONSULT WITH SPOUSE BY HIGHEST LEVEL OF EDUCATIONAL
ATTAINMENT OF FARMER AND RESPONSE OF SPOUSE

Educational Attainment of Farmer	RESPONSE OF SPOUSE			Total
	Agree right away	Agree only after careful thought	Care very little	
Primary Illiterate	0	9	0	9
Primary Literate	0	139	0	139
Jamal	0	0	0	0
Secondary	0	0	0	0
Other	0	0	0	0
Total	0	148	0	148



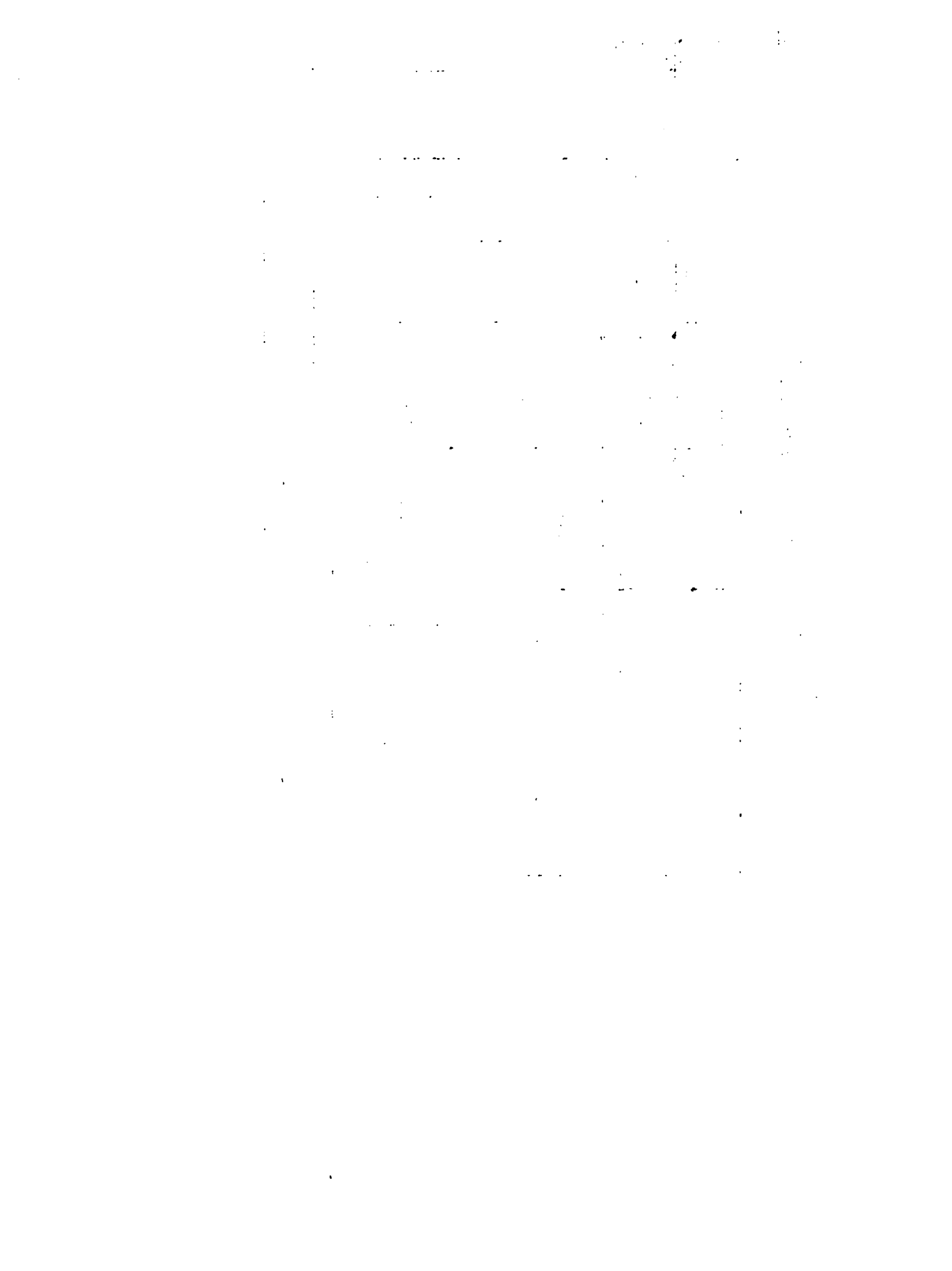
NUMBER OF FARMERS WHO CONSULT WITH SPOUSE BY EXPERIENCE IN FARMING
AND RESPONSE OF SPOUSE

Experience in Farming	RESPONSE OF SPOUSE			Total
	Agree right away	Agree only after careful thought	Care very little	
Less than 2 years	0	0	0	0
2 to less than 5 years	0	0	0	0
5 to less than 10 years	0	6	0	6
10 to less than 20 years	0	19	0	19
20 years and over	0	123	0	123
Total	0	148	0	148



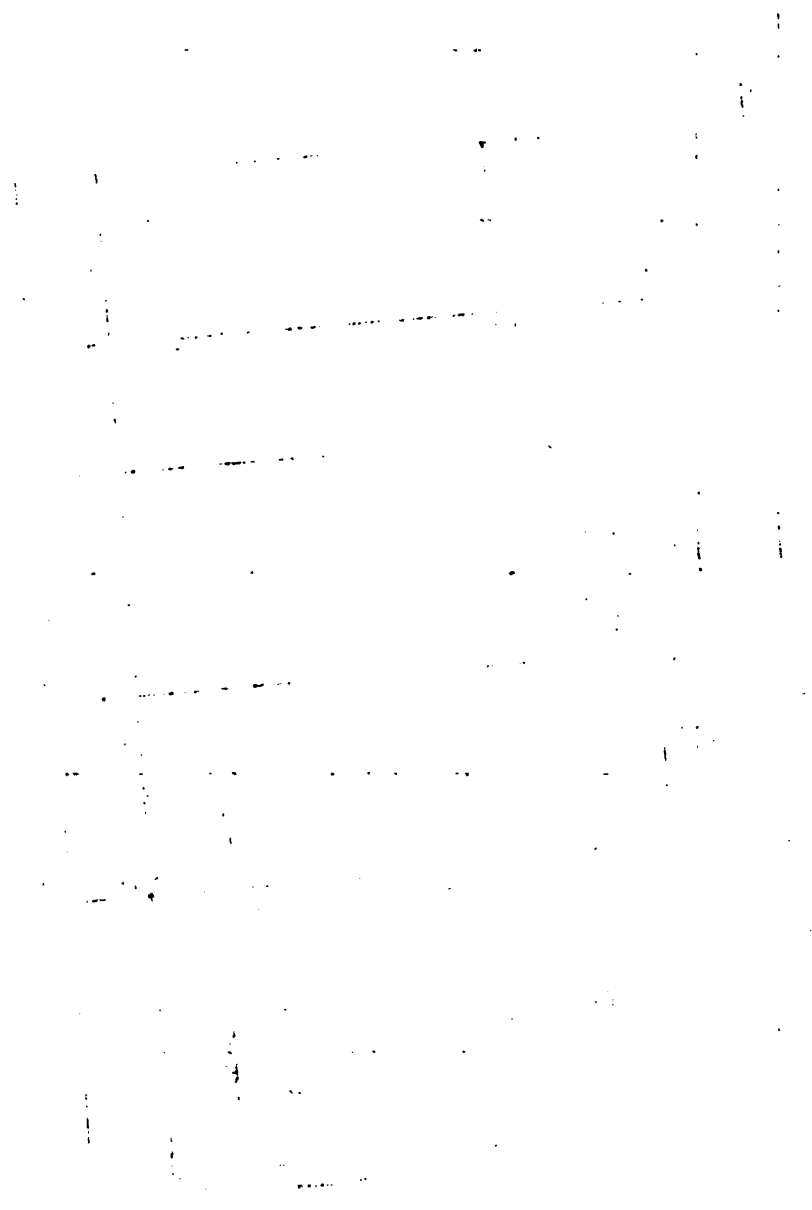
NUMBER OF FARMERS BY AGE GROUP OF FARMER AND RESPONSE OF SPOUSE

Age Group of Farmer	RESPONSE OF SPOUSE			Total
	Agree right away	Agree only after careful thought	Care very little	
Less than 20 years	0	0	0	0
20 to less than 30 years	0	18	0	18
30 to less than 40 years	0	21	0	21
40 to less than 50 years	0	62	0	64
50 to less than 60 years	0	31	0	31
60 years and over	0	16	0	16
Total	0	148	0	148



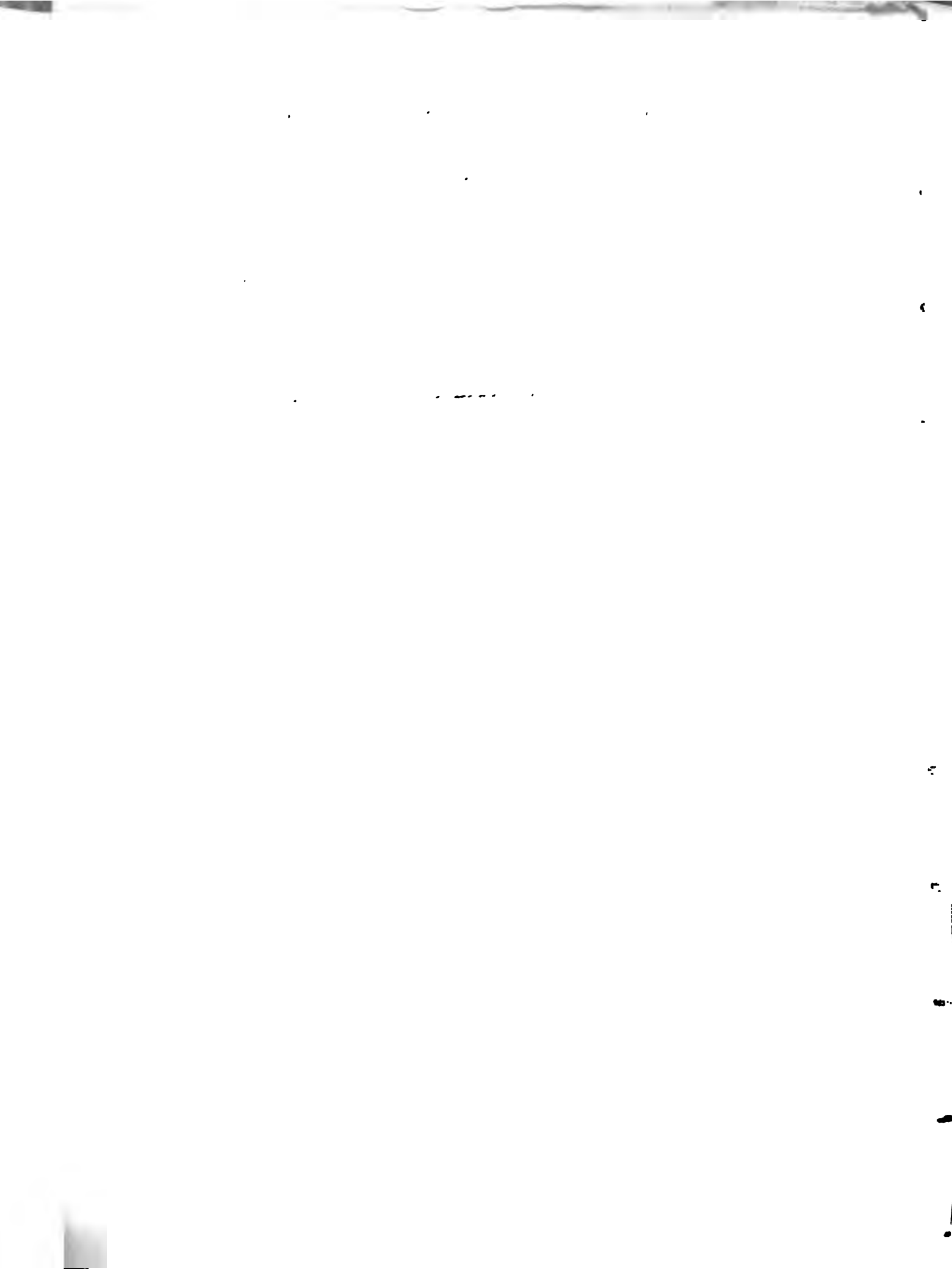
NUMBER OF FARMERS BY MARITAL STATUS OF FARMER AND RESPONSE OF SPOUSE

Marital Status of Farmer	RESPONSE OF SPOUSE			Total
	Agree right away	Agree only after careful thought	Care very little	
Single	0	0	0	0
Married	0	98	0	98
Widowed	0	0	0	0
Divorced	0	0	0	0
Common Law	0	50	0	50
Total	0	148	0	148



NUMBER OF FARMERS WHO CONSULT WITH SPOUSE BY AGE GROUP OF FARMER AND AGE GROUP OF SPOUSE

Age Group of Farmer	AGE						OF SPOUSE (YEARS)				Total		
	< 20	20 - < 30	30 - < 40	40 - < 50	50 - < 60	60+	< 20	20 - < 30	30 - < 40	40 - < 50		50 - < 60	60+
Less than 20 years	0	0	0	0	0	0	0	0	0	0	0	0	0
20 to less than 30 years	6	12	0	0	0	0	0	0	0	0	0	0	18
30 to less than 40 years	0	9	12	0	0	0	0	12	0	0	0	0	21
40 to less than 50 years	0	0	12	43	7	0	0	12	43	7	0	0	62
50 to less than 60 years	0	0	0	23	8	0	0	0	23	8	0	0	31
60 years and over	0	0	0	1	9	6	0	0	1	9	6	6	16
Total	6	21	24	67	24	6	67	24	67	24	6	6	148



NUMBER OF FARMERS WHO CONSULT WITH SPOUSE BY MAIN OCCUPATION OF FARMER AND MAIN

OCCUPATION OF SPOUSE

Main Occupation of Farmer	MAIN OCCUPATION OF SPOUSE						Total		
	farmer	Housewife not willing to work	Housewife willing to work	Farm Labourer	Other Labourer	Other Employed		Unemployed willing to work	Unemployed not willing to work
Farmer	7	116	19	0	0	0	0	6	148
Farm Labourer	0	0	0	0	0	0	0	0	0
Other Labourer	0	0	0	0	0	0	0	0	0
Unemployed not willing to work	0	0	0	0	0	0	0	0	0
Unemployed willing to work	0	0	0	0	0	0	0	0	0
Total	7	116	19	0	0	0	0	6	148



NUMBER OF FARMERS BY SIZE GROUP OF FARM AND FARM TRAINING OF SPOUSE

Size Group of Farm (acres)	FARM TRAINING OF SPOUSE				Total
	None	Field Days	Training Division of Ministry of Agriculture	On farm Training	
½ - / 2	0	0	0	58	58
2 - / 5	10	0	0	71	81
5 - / 10	0	0	0	24	24
10+	0	0	0	2	2
Total	10	0	0	155	165

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for ensuring transparency and accountability in financial operations. This section also highlights the role of internal controls in preventing fraud and errors.

2. The second part of the document focuses on the implementation of robust risk management strategies. It outlines various risk assessment techniques and provides guidance on how to identify, measure, and mitigate potential risks. The text stresses the need for a proactive approach to risk management to protect the organization's assets and reputation.

3. The third part of the document addresses the importance of effective communication and reporting. It discusses the need for clear and concise communication channels and the role of regular reporting in keeping stakeholders informed. This section also touches upon the importance of maintaining accurate financial statements and providing timely updates to management and investors.

4. The fourth part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for ensuring transparency and accountability in financial operations. This section also highlights the role of internal controls in preventing fraud and errors.

5. The fifth part of the document focuses on the implementation of robust risk management strategies. It outlines various risk assessment techniques and provides guidance on how to identify, measure, and mitigate potential risks. The text stresses the need for a proactive approach to risk management to protect the organization's assets and reputation.

6. The sixth part of the document addresses the importance of effective communication and reporting. It discusses the need for clear and concise communication channels and the role of regular reporting in keeping stakeholders informed. This section also touches upon the importance of maintaining accurate financial statements and providing timely updates to management and investors.

NUMBER OF FARMERS BY EXPERIENCE IN FARMING AND FARM TRAINING OF SPOUSE

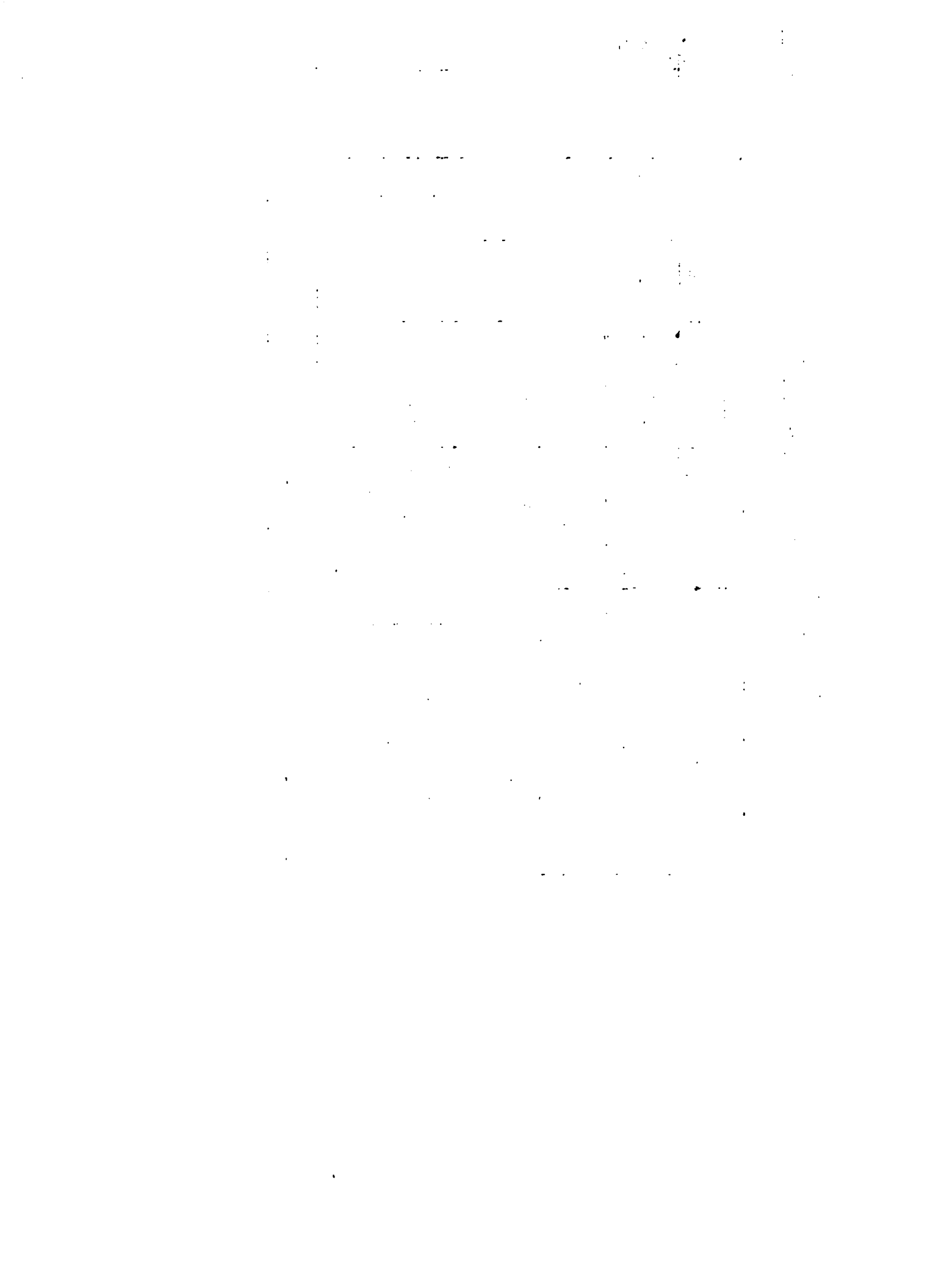
Experience in Farming	FARM TRAINING OF SPOUSE				Total
	FARM	Field Days	Training Division of Ministry of Agriculture	On farm Training	
	None				
Less than 2 years	0	0	0	0	0
2 to less than 5 years	0	0	0	0	0
5 to less than 10 years	0	0	0	6	6
10 to less than 20 years	0	0	0	19	19
20 years and over	10	0	0	130	140
Total	10	0	0	155	165



NUMBER OF FARMERS BY HIGHEST LEVEL OF EDUCATIONAL ATTAINMENT OF FARMER, AND

FARM TRAINING OF SPOUSE

Educational Attainment of Farmer	FARM TRAINING OF SPOUSE				Total
	None	Field Days	Training Division of Ministry of Agriculture	On Farm Training	
Primary Illiterate	0	0	0	9	9
Primary Literate	10	0	0	146	156
Jamal	0	0	0	0	0
Secondary	0	0	0	0	0
Vocational	0	0	0	0	0
Other	0	0	0	0	0
Total	10	0	0	155	165



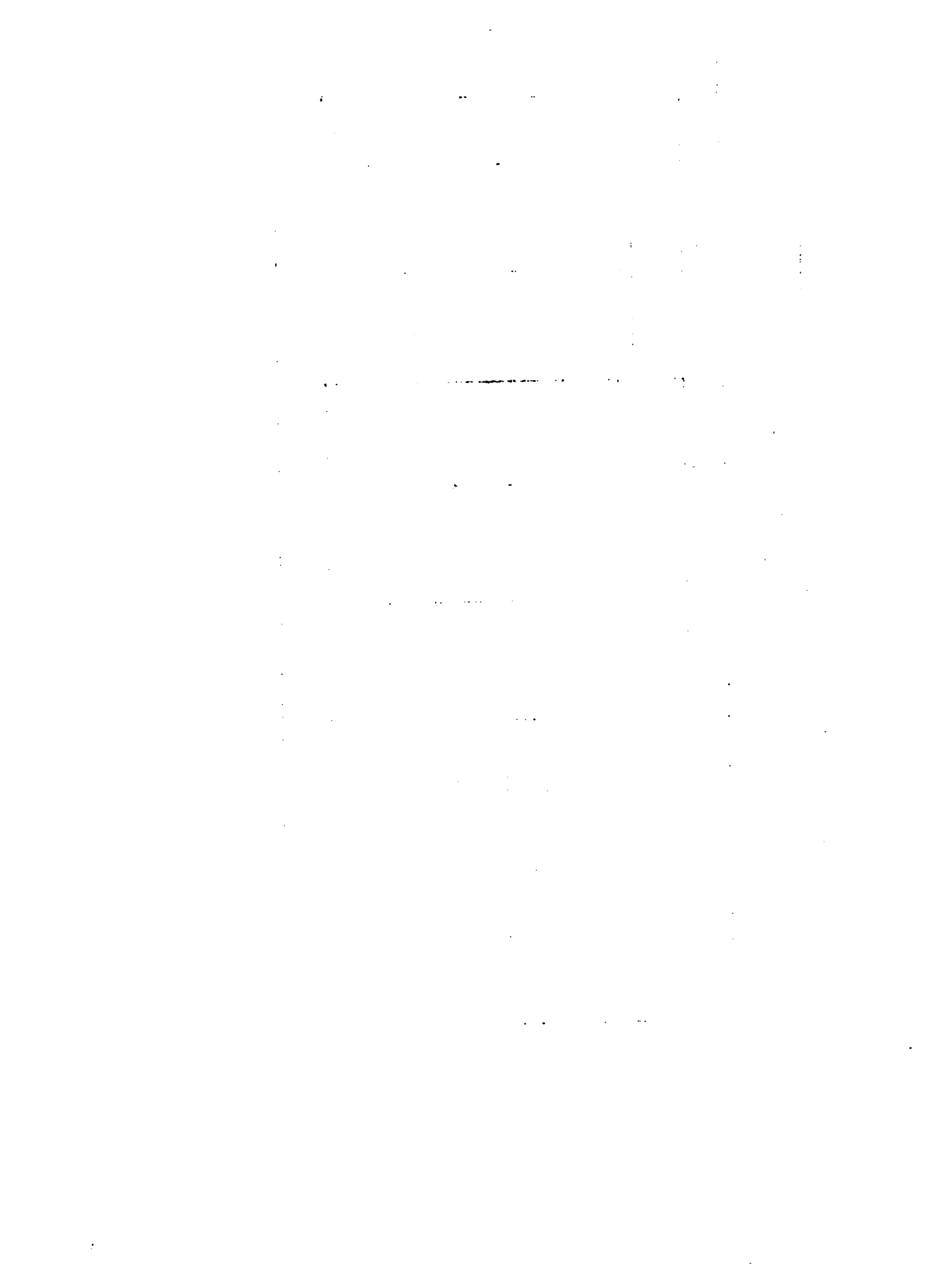
NUMBER OF FARMERS BY MARITAL STATUS OF FARMER AND RESPONSE OF SPOUSE

Marital Status of Farmer	RESPONSE OF SPOUSE			Total
	Agree right away	Agree only after careful thought	Care very little	
Single	0	0	0	0
Married	0	98	0	98
Widowed	0	0	0	0
Divorced	0	0	0	0
Common Law	0	50	0	50
Total	0	148	0	148



NUMBER OF FARMERS WHO CONSULT WITH SPOUSE BY AGE GROUP OF FARMER AND AGE GROUP OF SPOUSE

Age Group of Farmer	AGE GROUP OF SPOUSE (YEARS)						Total
	< 20	20 - / 30	30 - / 40	40 - / 50	50 - / 60	60+	
Less than 20 years	0	0	0	0	0	0	0
20 to less than 30 years	6	12	0	0	0	0	18
30 to less than 40 years	0	9	12	0	0	0	21
40 to less than 50 years	0	0	12	43	7	0	62
50 to less than 60 years	0	0	0	23	8	0	31
60 years and over	0	0	0	1	9	6	16
Total	6	21	24	67	24	6	148



NUMBER OF FARMERS WHO CONSULT WITH SPOUSE BY MAIN OCCUPATION OF FARMER AND MAIN

OCCUPATION OF SPOUSE

Main Occupation of Farmer	MAIN OCCUPATION OF SPOUSE						Total		
	Farmer	Housewife not willing to work	Housewife willing to work	Farm Labourer	Other Labourer	Other Employed		Unemployed willing to work	Unemployed not willing to work
Farmer	7	116	19	0	0	0	0	6	148
Farm Labourer	0	0	0	0	0	0	0	0	0
Other Labourer	0	0	0	0	0	0	0	0	0
Unemployed not willing to work	0	0	0	0	0	0	0	0	0
Unemployed willing to work	0	0	0	0	0	0	0	0	0
Total	7	116	19	0	0	0	0	6	148



NUMBER OF FARMERS BY SIZE GROUP OF FARM AND FARM TRAINING OF SPOUSE

Size Group of Farm (acres)	FARM TRAINING OF SPOUSE				Total
	None	Field Days	Training Division of Ministry of Agriculture	On farm Training	
½ - 2	0	0	0	58	58
2 - 5	10	0	0	71	81
5 - 10	0	0	0	24	24
10+	0	0	0	2	2
Total	10	0	0	155	165

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is essential for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent data collection procedures and the use of advanced analytical techniques to derive meaningful insights from the data.

3. The third part of the document focuses on the role of technology in data management and analysis. It discusses how modern software solutions can streamline data collection, storage, and analysis processes, thereby improving efficiency and accuracy.

4. The fourth part of the document addresses the challenges associated with data management, such as data quality, security, and privacy. It provides strategies to mitigate these risks and ensure that the data remains reliable and secure throughout its lifecycle.

5. The fifth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of a data-driven approach in decision-making and the need for continuous monitoring and improvement of data management practices.

NUMBER OF FARMERS BY EXPERIENCE IN FARMING AND FARM TRAINING OF SPOUSE

Experience in Farming	TRAINING OF SPOUSE				Total
	FARM	Field Days	Training Division of Ministry of Agriculture	On farm Training	
Less than 2 years	0	0	0	0	0
2 to less than 5 years	0	0	0	0	0
5 to less than 10 years	0	0	0	6	5
10 to less than 20 years	0	0	0	19	19
20 years and over	10	0	0	130	140
Total	10	0	0	155	165

NUMBER OF FARMERS BY HIGHEST LEVEL OF EDUCATIONAL ATTAINMENT OF FARMER, AND

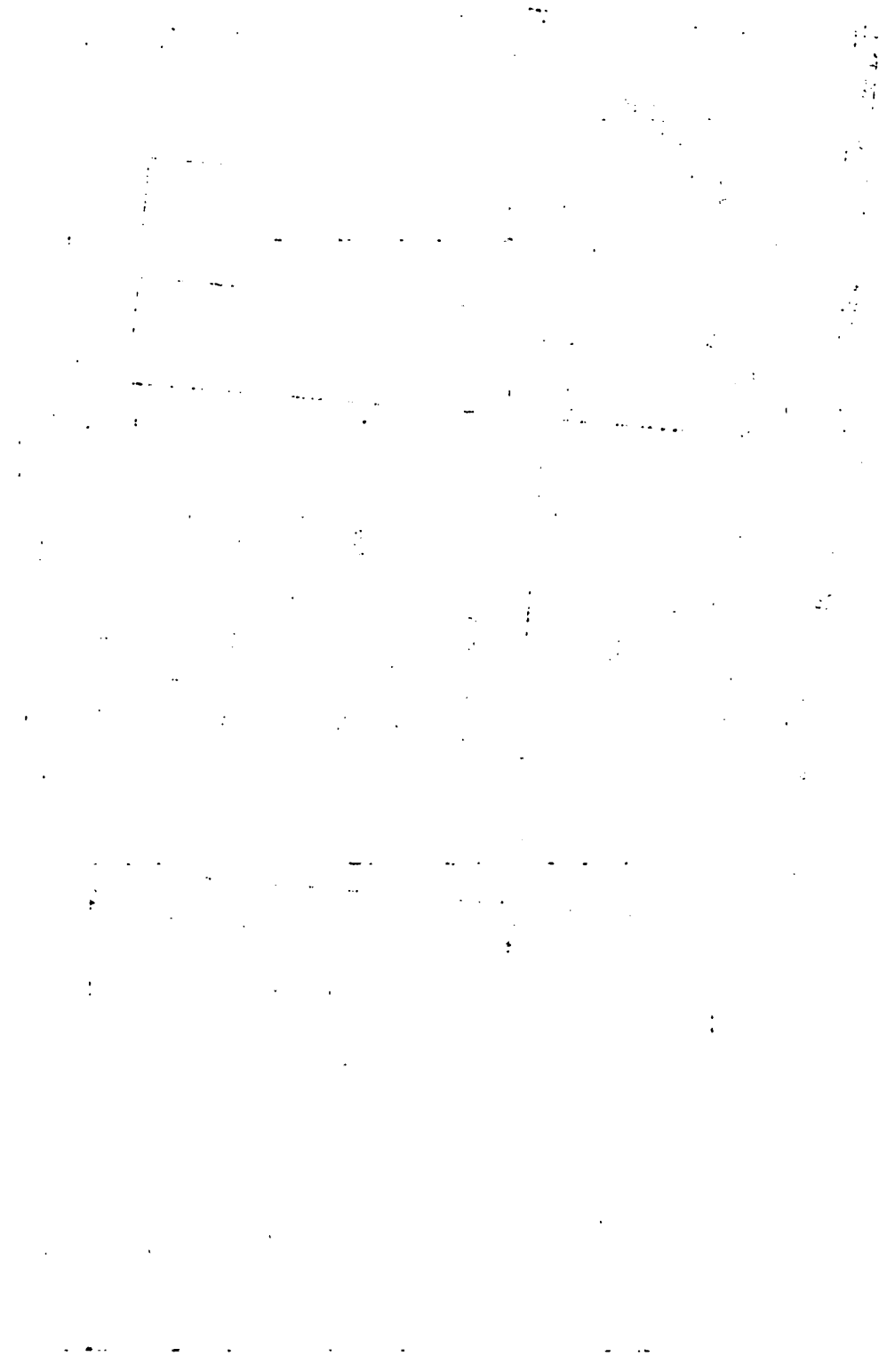
FARM TRAINING OF SPOUSE

Educational Attainment of Farmer	FARM TRAINING OF SPOUSE				Total
	None	Field Days	Training Division of Ministry of Agriculture	On Farm Training	
Primary Illiterate	0	0	0	9	9
Primary Literate	10	0	0	146	156
Jamal	0	0	0	0	0
Secondary	0	0	0	0	0
Vocational	0	0	0	0	0
Other	0	0	0	0	0
Total	10	0	0	155	165



NUMBER OF FARMERS BY AGE GROUP OF FARMER AND FARM TRAINING OF SPOUSE

Age Group of Farmer	TRAINING OF SPOUSE				Total
	FARM	Field Days	Training Division of Ministry of Agriculture	On Farm Training	
Less than 20 years	0	0	0	0	0
20 to less than 30 years	0	0	0	18	18
30 to less than 40 years	0	0	0	21	21
40 to less than 50 years	2	0	0	62	64
50 to less than 60 years	6	0	0	31	37
60 years and over	2	0	0	23	25
Total	10	0	0	155	165



NUMBER OF SPOUSES BY HIGHEST LEVEL OF EDUCATIONAL ATTAINMENT OF SPOUSES AND

FARM TRAINING OF SPOUSE

Educational Attainment of Spouse	TRAINING OF SPOUSE				Total
	FARM	Field Days	Training Division of Ministry of Agriculture	On Farm Training	
	None				
Primary Illiterate	0	0	0	0	0
Primary Literate	10	0	0	155	165
Jemal	0	0	0	0	0
Secondary	0	0	0	0	0
Vocational	0	0	0	0	0
Other	0	0	0	0	0
Total	10	0	0	155	165

NUMBER OF SPOUSES BY AGE GROUP AND FARM TRAINING OF SPOUSE

Age Group of Spouse	TRAINING OF SPOUSE				Total
	FARM Field or one-day Training	Ministry of Agriculture Training Division	On farm Training	None	
Less than 20 years	0	0	6	0	6
20 to less than 30 years	0	0	20	0	20
30 to less than 40 years	0	0	25	8	33
40 to less than 50 years	0	0	71	0	71
50 to less than 60 years	0	0	23	0	23
60 years and over	0	0	10	2	12
Total	0	0	155	10	165



NUMBER OF SPOUSES BY MAIN OCCUPATION OF SPOUSE AND FARM TRAINING OF SPOUSE

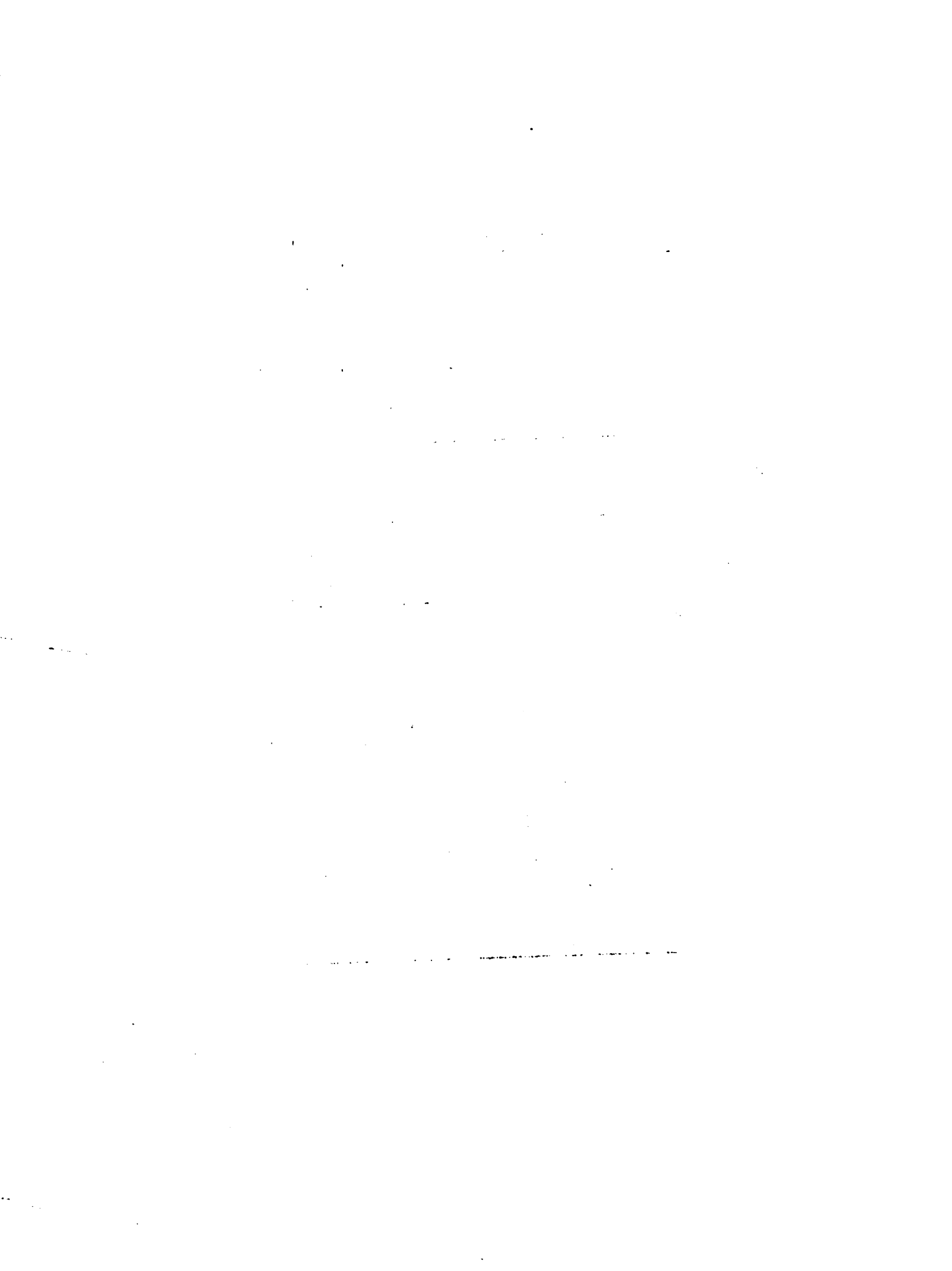
Main Occupation of Spouse	FARM TRAINING			OF SPOUSE		Total
	Field or One-day Training	Ministry of Agriculture Training Division	On Farm Training	None		
Farmer	0	0	7	0	0	7
Housewife not willing to work	0	0	123	8	0	131
Housewife willing to work	0	0	19	0	0	19
Farm Labourer:	0	0	0	0	0	0
Other Labourer	0	0	0	0	0	0
Other Employed	0	0	0	2	0	2
Unemployed willing to work	0	0	0	0	0	0
Unemployed not willing to work	0	0	6	0	0	6
Total	0	0	155	10	0	165

NUMBER OF SPOUSES BY EXPERIENCE IN FARMING AND FARM TRAINING OF SPOUSE

Experience of Spouse in Farming	TRAINING			OF SPOUSE		Total
	FARM Field or one-day Training	Ministry of Agriculture Training Division		On Farm Training	None	
Less than 2 years	0	0		0	8	8
2 to less than 5 years	0	0		6	0	6
5 to less than 10 years	0	0		12	0	12
10 to less than 20 years	0	0		25	0	25
20 years and over	0	0		112	2	114
Total	0	0		155	10	165

NUMBER OF FARMERS BY AGE GROUP AND NUMBER OF ROOMS

Age Group of Farmer	NUMBER OF ROOMS				Total
	One	Two	Three	Four or more	
Less than 20 years	0	0	0	0	0
20 to less than 30 years	2	12	6	8	28
30 to less than 40 years	0	12	6	3	21
40 to less than 50 years	0	25	32	9	66
50 to less than 60 years	6	22	8	26	62
60 years and over	8	7	24	15	54
total	16	78	76	61	231



APPENDIX VII

Consulted Bibliography

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CONSULTED BIBLIOGRAPHY

A.S.A. Special Publication *
MULTIPLE CROPPING

Beckford, G.
TOWARD AN APPROPRIATE THEORETICAL FRAMEWORK FOR AGRICULTURAL DEVELOPMENT
PLANNING AND POLICY

Blalock, H.M.
AN INTRODUCTION TO SOCIAL RESEARCH

Blaut, J.M. et al
A STUDY OF CULTURAL DETERMINANTS OF SOIL EROSION AND CONSERVATION IN THE
BLUE MOUNTAINS OF JAMAICA

Clarke, E.
LAND TENURE AND THE FAMILY IN FOUR SELECTED COMMUNITIES IN JAMAICA
MY MOTHER WHO FATHERED ME

Cohen, Y.
FOUR CATEGORIES OF INTERPERSONAL RELATIONSHIPS IN THE FAMILY AND COMMUNITY
IN A JAMAICAN VILLAGE

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INTRODUCTION TO SOCIOLOGY

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SOME ISSUES IN INSTITUTION BUILDING THEORY

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THE UNDERDEVELOPED COUNTRY

Hirsch, A.M.
SOME CULTURAL VARIABLES IN INSTITUTION BUILDING AND TECHNICAL ASSISTANCE

IICA Publication No. 12
BRIEF OVERALL DIAGNOSIS OF HILLSIDE FARMING - JAMAICA

IICA Files
ALLSIDES PROJECT - AN INTERIM IN-HOUSE BRIEF
AIDE MEMOIRE OF MEETING HELD AUGUST 1, 1979
HILLSIDE FARMING STUDY & IMPLEMENTATION PROJECT IN JAMAICA

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for ensuring transparency and accountability in financial operations. This section also highlights the role of internal controls in preventing fraud and errors.

2. The second part of the document provides a detailed overview of the accounting cycle, which consists of eight steps: identifying the accounting event, recording the event in the journal, posting the journal entry to the ledger, determining the debit and credit balances, preparing a trial balance, adjusting the accounts, preparing financial statements, and closing the books. Each step is explained in detail, including the necessary journal entries and ledger postings.

3. The third part of the document discusses the importance of reconciling bank statements with the company's records. It explains how to identify and correct discrepancies between the two records, such as outstanding checks, deposits in transit, and bank errors. This process is crucial for ensuring the accuracy of the company's cash balance and overall financial statements.

4. The fourth part of the document provides a comprehensive overview of the various financial statements that a company must prepare, including the balance sheet, income statement, statement of cash flows, and statement of retained earnings. It explains the purpose of each statement and how they are prepared, including the necessary journal entries and ledger postings.

5. The fifth part of the document discusses the importance of budgeting and forecasting in financial management. It explains how to develop a budget and use it to monitor and control the company's financial performance. This section also highlights the role of forecasting in identifying potential risks and opportunities for the company.

6. The sixth part of the document provides a detailed overview of the various financial ratios and metrics that are used to evaluate a company's financial performance. It explains the purpose of each ratio and how it is calculated, including the debt-to-equity ratio, current ratio, and return on equity. This section also highlights the importance of comparing these ratios to industry benchmarks and historical data.

7. The seventh part of the document discusses the importance of financial reporting and disclosure. It explains the requirements for preparing financial statements and the role of auditors in verifying the accuracy of the information. This section also highlights the importance of providing clear and concise financial reports to management and investors.

8. The eighth part of the document provides a detailed overview of the various financial instruments and markets that are used in financial management. It explains the purpose of each instrument and how it is used, including stocks, bonds, and derivatives. This section also highlights the importance of understanding the risks and returns associated with these instruments.

9. The ninth part of the document discusses the importance of financial planning and strategy. It explains how to develop a financial plan and use it to guide the company's financial decisions. This section also highlights the role of financial planning in identifying potential risks and opportunities for the company.

10. The tenth part of the document provides a detailed overview of the various financial services and products that are available to companies. It explains the purpose of each service and how it is used, including bank accounts, loans, and insurance. This section also highlights the importance of choosing the right financial services and products for the company's needs.

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Williams, T.R.
FIELD METHODS IN THE STUDY OF CULTURE

* A.S.A. American Society of Agronomy

** F.A.O. Food and Agricultural Organization

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467 IICA Jamaica Staff

AUTHOR

Agro-Socio-Economic sample survey

TITLE

of Alisides - Trelawny Jamaica.

DATE DUE

BORROWER'S NAME



