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# LANDOWNERSHIP IN THE NORTHEAST UNITED STATES A SOURCEBOOK

By

D. David Moyer and Arthur B. Daugherty

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APRIL 1976



LANDOWNERSHIP IN THE NORTHEAST UNITED STATES  
A Sourcebook

by

D. David Moyer and Arthur B. Daugherty

Economic Research Service  
U.S. Department of Agriculture



LANDOWNERSHIP IN THE NORTHEAST UNITED STATES: A Sourcebook. D. David Moyer and Arthur B. Daugherty. Natural Resource Economics Division, Economic Research Service, U.S. Department of Agriculture.

#### ABSTRACT

Information is needed on the characteristics, attitudes, and goals of landowners, both from secondary sources and from direct surveys, in order to develop and implement effective land use policies and programs. This report gathers and evaluates landownership data on the 13 Northeast States-- Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, and West Virginia.

The U.S. Bureau of the Census, U.S. Forest Service, and local government offices are the three main sources of data now available concerning land and landowners. These data sources, however, all have limitations. For example, the Census is concerned with land in farms and farm operators, and provides data on land and owners for only about 17 percent of the region's land area.

The U.S. Forest Service reports the ownership of commercial timberland-- 64 percent of the region's land in 1970--but aggregates all privately-owned timberland other than that owned by a farmer or a forest industry into a "miscellaneous private" class. Thus no detail is available concerning ownership of 55 percent of the commercial timberland (35 percent of the land area) in the region.

Data from local government offices is scattered, variable in content and ease of access, and is therefore difficult to utilize. However, considerable data can be obtained from these offices concerning land and landowners.

Appendixes to this report include Census of Agriculture data for 1969, Forest Survey data for 1970, and an annotated bibliography of selected ownership surveys for the 13 Northeast States.

Keywords: Farmland, Forest land, Land, Land tenure, Ownership, Private lands, Public lands, Statistical data, Northeast region.

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## SUMMARY

Little information is available about the characteristics, attitudes, and goals of rural landowners, despite periodic and ongoing data collection by several Government agencies. Such information is needed to develop and implement effective land use policies and programs. This report gathers information on landownership, evaluates existing sources of such information, and cites completed and ongoing surveys to gather landownership data for the Northeast region, which includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, and West Virginia.

The Census of Agriculture assembles the most detailed data about the Nation's land. However, data are gathered only on land in farms and on farm operators, as opposed to owners. In the 13 Northeast States in 1969, only 29 percent of the land was in farms. Of this approximately 44 million acres in farms, only 59 percent is operated by a full owner. The other 18 million acres are operated by part owners and tenants. Therefore the Census provides landownership data on only a small portion of the Northeast.

The U.S. Forest Service also periodically collects some landownership information. The owners of commercial timberland--about 64 percent of the land in the 13 Northeast States--are reported for seven owner groups. However, all privately owned timberland other than that owned by farmers or a forest industry is aggregated into a "miscellaneous private" owner class. Thus very little detail is available concerning the owners of 55 percent of the commercial timberland (35 percent of the land area) in the 13 Northeast States.

In addition to the Federal agencies, considerable landownership information is collected and stored by local government offices. Problems in utilizing this data include the large number of offices to be contacted, the lack of uniformity of data recording and access, and an almost total lack of coordination or aggregation of the data. There are differences, for example, in the data stored and the indexing systems between local offices within a State and to a much greater degree between States. Although difficult and time-consuming to assemble, data from local government offices have considerable potential for use in research on land and landownership.

To improve the knowledge of who owns rural America, the Economic Research Service (ERS) has undertaken and planned several landownership surveys. A study of Rappahannock County, Virginia was conducted with a secondary goal of serving as a pilot study for additional ownership surveys in more extensive geographic areas. A New England landownership study is underway. This study--to assemble data from both primary and secondary sources--is being carried out under contract with the Resources Development Center, University of New Hampshire.



Data on farmland ownership from the 1969 Census of Agriculture are presented in Appendix A, and regional totals of the selected statistics are provided. Forest land classification and the ownership of commercial timberland are shown in Appendix B; these data, from a 1970 U.S. Forest Service timber resource survey, are presented for each of the 13 Northeast States with totals for 9- and 13-State Northeast regions. An annotated bibliography of selected reports of other landownership surveys in the Northeast is presented in Appendix C.





# LANDOWNERSHIP IN THE NORTHEAST UNITED STATES: A Sourcebook

by

D. David Moyer and Arthur B. Daugherty  
Economic Research Service  
U.S. Department of Agriculture

## INTRODUCTION

Who owns and controls the land resources in rural areas of the United States? Information is needed to answer this question. What has happened and what will happen to land affects every member of society: it determines both the location and quality of our work and recreation, the cost and quality of our food supply, and the distribution of our national wealth.

Private ownership of land, unfettered to a large degree, has been the land policy in America since the earliest European settlers arrived. The abundance of land in the United States encouraged a land ethic directed toward growth, which often resulted in exploitation of our natural resources. In this century, however, we have experienced a major change in our attitudes toward land--beginning with the closing of the frontier and the development of the early conservation movement and carrying through to present-day concerns for more effective environmental protection and land use policies. The realization that our land resources are finite, rapidly increasing in value, and essential to the Nation's well-being has refocused attention on questions of who owns and controls the Nation's lands.

Yet, relatively little is known about the current status of landownership in rural America. Nationally, the last survey of farmland ownership was made in 1945 (2). 1/ Regional surveys have been carried out--in the 10 Great Plains States in 1950 (9) and in 6 Southeastern States in 1961 (8). For more recent information, it is necessary to rely on secondary data sources, such as the Bureau of the Census, U.S. Forest Service, and local governmental offices. Although these are valuable data sources, they have a number of limitations and cannot be depended upon to provide complete coverage of landownership in rural areas.

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1/ Underscored numbers in parentheses refer to Literature Cited on pages 18-19.



In the past 30 years, there have been major structural changes in agriculture, massive rural population redistribution, widespread rural industrialization and development in some areas, and rural deterioration in others. Consequently, the Economic Research Service (ERS) is undertaking a major effort to update its landowner data base, with a goal of establishing a national landownership survey. The first step in this effort was a pilot ownership survey in Rappahannock County, Virginia, (21) undertaken to provide an intensive, detailed exploration on a closely controlled and managed scale, of many aspects of the planned national survey. (The report of that survey is annotated in Appendix C.)

As a second step, ERS has contracted with the Resource Development Center at the University of New Hampshire to carry out an ownership survey in selected New England States. The primary objective of the New England landownership study is to gather survey design, sampling procedure, and analytical experience applicable to the broader national land survey. The survey should also provide data for analysis of specific regional problems relating to landownership in New England, but this objective is secondary.

The data presented in this report were originally compiled in support of planning for the New England and the proposed national ownership surveys. This report provides a general overview of the landownership data available from secondary sources and evaluates their capabilities and limitations. The bulk of the report consists of tables developed from the Census of Agriculture and Forest Survey data (in Appendixes A and B, respectively) presented by States with two levels of regional aggregation. Some data are provided on a national basis for comparison. Appendix C contains descriptive annotations on selected publications reporting on landownership surveys or studies within the Northeast.

Because agencies vary in delineating the States included in the "Northeast," some discussion of the area covered by this report is necessary. The six States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut are included when reference is made to New England. This is nearly universally accepted and applies to both ERS and Bureau of the Census data included here. The Bureau of the Census includes the six New England States plus New York, New Jersey, and Pennsylvania in regional summaries they publish for the Northeast. For our purposes, we have adopted a more expansive definition of the Northeast region to include the above nine States plus Delaware, Maryland, Virginia, and West Virginia. Hereafter, our use of the term "Northeast" or "Northeast States," without qualification, will refer to the expanded region. (Data in Appendix tables are aggregated for both 9 and 13 States.) In general, these 13 States represent a coherent region, for they face common problems in the area of land resources.

As results from the 1974 Census of Agriculture become available, ERS will assemble ownership information for the Nation similar to the regional data contained in this report. A general overview of rural landownership for the Nation, based mainly on 1969 Census data, is available in the ERS publication Our Land and Water Resources: Current and Projected Supplies

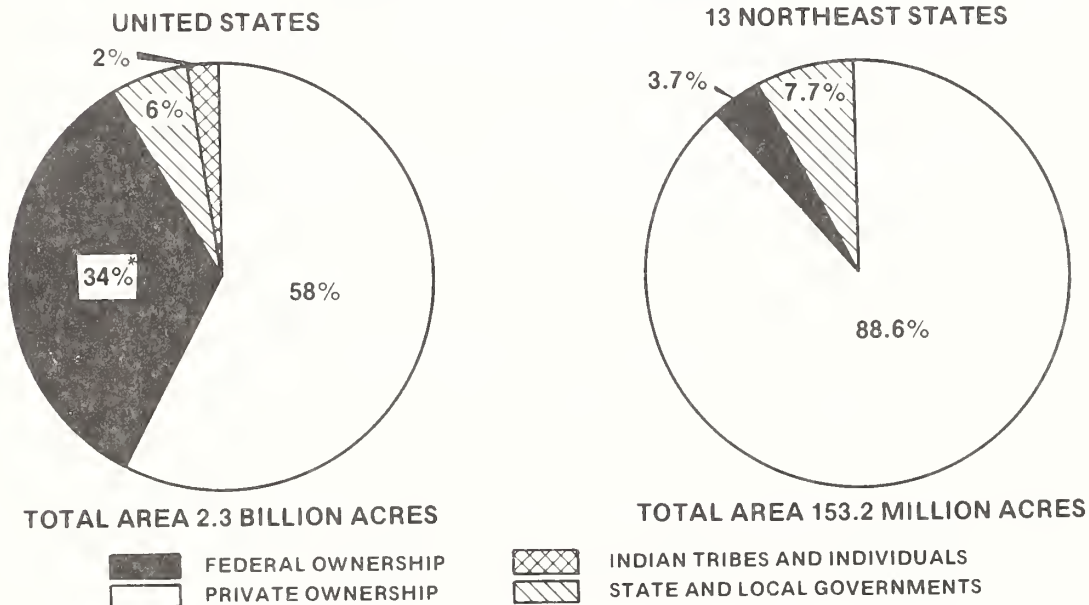


and Uses (14). A more detailed examination of farmland ownership and control, also based on 1969 data, is available in: Farmland Tenure Patterns in the United States (3). For more information on the historical origins and trends in landownership and control in the United States, see the Moyer, Harris, and Harmon study of Land Tenure in the United States (7).

### PRESENT SOURCES OF OWNERSHIP DATA

No single national office or agency collects or coordinates landownership data. Rather, data about ownership and control of land are collected by a number of agencies, generally to fill a specific functional need. About 40 percent of the land in the 50 States is owned by Federal, State, or local governments (fig. 1). Land use and management data about these lands are spread over a number of governmental offices that have managerial or oversight responsibilities. In the 13 Northeast States, Federal landownership is of relatively minor importance, totaling 5.7 million acres or less than 4 percent of all land in the region. A reasonably comprehensive report on the management and use of federally owned land can be found in Public Land Statistics of the United States, published annually by the Department of the Interior (16). State and local governments own an additional 8 percent of the land in the 13 States.

## LANDOWNERSHIP IN THE NORTHEAST AND THE 50 STATES, 1969



\*94 PERCENT OF FEDERALLY OWNED LAND IS IN THE 11 WESTERNMOST STATES AND ALASKA. ABOUT 50 PERCENT IS IN ALASKA

FIGURE 1



Secondary data on the 58 percent of the Nation's land in private ownership (88 percent in the 13 Northeast States) are primarily obtained from three sources: Census of Agriculture, Forest Survey, and local government offices.

#### CENSUS OF AGRICULTURE DATA

The most extensive set of data about land is collected in the Census of Agriculture every 5 years. Data from this source serve as a benchmark for a large number of smaller annual surveys about many aspects of agriculture. The Agriculture Census includes data about land owned and rented; land use of acres in farms; acres and production of each crop produced; livestock on hand; equipment on hand; fertilizer, fuel, and other supplies used; sales of crops and livestock; and value of land operated.

#### Definition of Terms

The Bureau of the Census routinely applies uniform definitions in the design of survey instruments and in the processing of enumerative results. These definitions, of course, influence results but also influence their comparability with other published sources of information on agriculture and on land in agricultural uses. The definitions used in the 1969 Census of greatest concern in this report are these:

1. Farms: Places of less than 10 acres if the estimated annual sales of agricultural products were at least \$250 or places of 10 acres or more with at least \$50 estimated sales of agricultural products for the year (11, p. 13-14).
2. Land in Farms: Land owned plus land rented or leased from others minus land rented or leased to others by farm operators with an operation meeting the Census definition of a farm (11, p.6).
3. Farm Operator: A person who operates a farm, either doing the work himself or directly supervising the work. For Census purposes, the number of farm operators is the same as the number of farms.
4. Farm Tenure: (12, p. 6)
  - (a) Full owners operate only the land they own.
  - (b) Part owners operate both land they own and land they rent from others.
  - (c) Tenants operate only land they rent, or work on shares for others.
5. Commercial (Class 1-5) Farms: Those with \$2,500 or more of farm product sales (11, p. 8).
6. Woodland: Natural or planted woodlots or timber tracts, and





cutover and deforested land with young growth which had or will have value for wood products (11, p. 8).

### Limitations of Census of Agriculture Data for Landownership Information

In spite of the extensive amount of data collected by the Census of Agriculture, there are limitations to many uses of this information. First, the Census of Agriculture is limited to land that is classified as being in farms. Definitions of land in farms for 1969 included only 47 percent of the 2.3 billion acres of all land in the United States. In the 13 Northeast States, only 29 percent of the total area is included in the Census of Agriculture.

Second, the Census of Agriculture is organized around farm operating units, rather than ownership units. This system, while appropriate for many data needs, yields limited information about ownership. The magnitude and complexity of the problem can be illustrated with examples of the distinction between ownership and operating units.

In 1969, there were 2.7 million operator units (farms) included in the Census of Agriculture. Of these, 1.7 million farms were fully owned by the farm operator. The other 1.0 million farms were operated by part owners and tenants, so someone other than the owner operated at least some of the land on nearly two-fifths of the Nation's farms. When acreage operated is considered, part owners are the dominant group, operating nearly 52 percent of U.S. farmland (see fig. 2). Full owners operated about 35 percent of all land in farms in 1969. In the 13 Northeast States, full owners are dominant, operating 59 percent of the land in farms, compared to the 35 percent operated by part owners. Johnson (3) presents a thorough analysis of farmland tenure based on data from the 1969 Census of Agriculture.

Many owners of farmland have no farm operations of their own. This large number of nonoperating landlords, who are not included in the Census of Agriculture, is another factor that makes it difficult to compile meaningful ownership information from this source. Additional data and inference are required to determine the total number of landowners. One recent estimate by Wunderlich is that there were possibly 1.9 million nonoperating landlords in 1969. 2/

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2/ "The total number of owners of agricultural land is estimated as follows: Farm operators who own land are given by the 1969 Census of Agriculture as 1.7 million full owners, 672,000 part owners, and 13,000 tenants [totaling 2.4 million owners]. 341 million acres are owned by non-operators and leased to operators and 63 million acres are owned by operators and rented to other operators. Assuming non-operators rent out units of the same average size as the 361,000 operators who rent out their land, the number of non-operator owners would be 1.9 million." (17, note 27, p. 19)



# FARMS AND LAND IN FARMS, BY TENURE OF OPERATOR, 1969

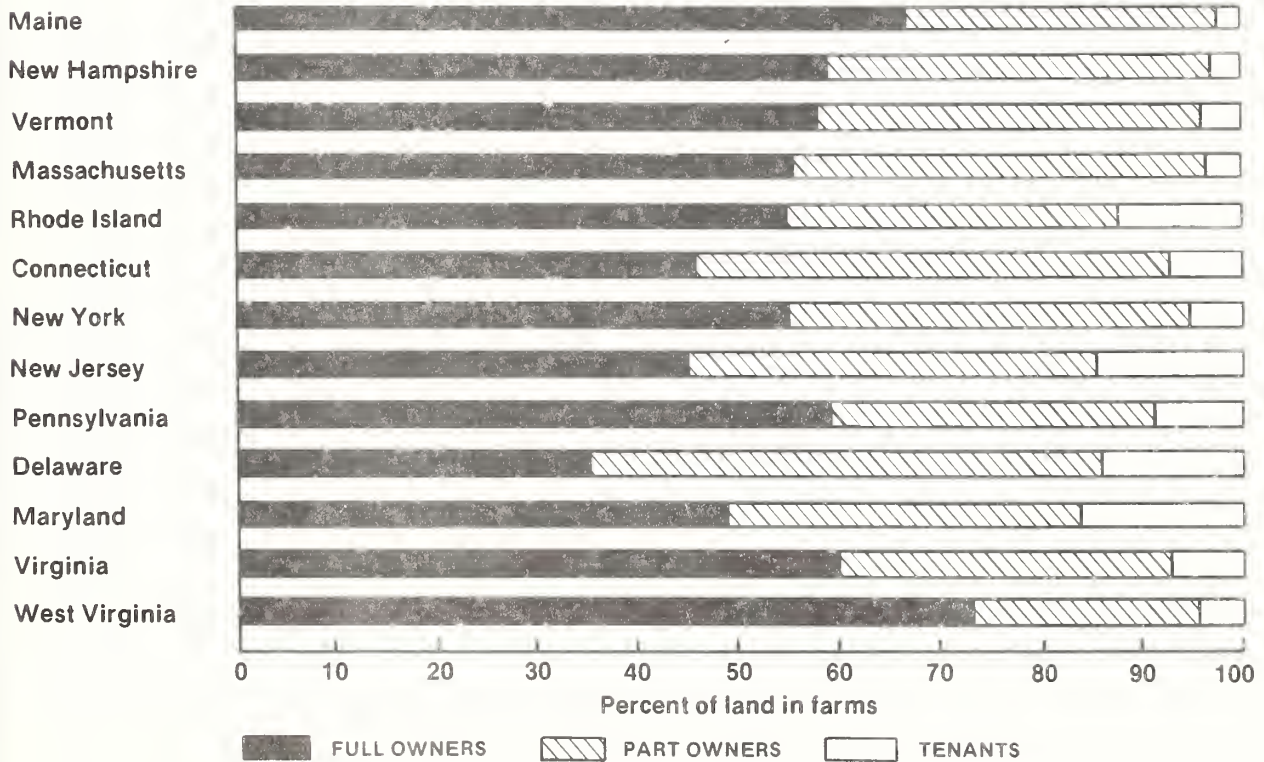
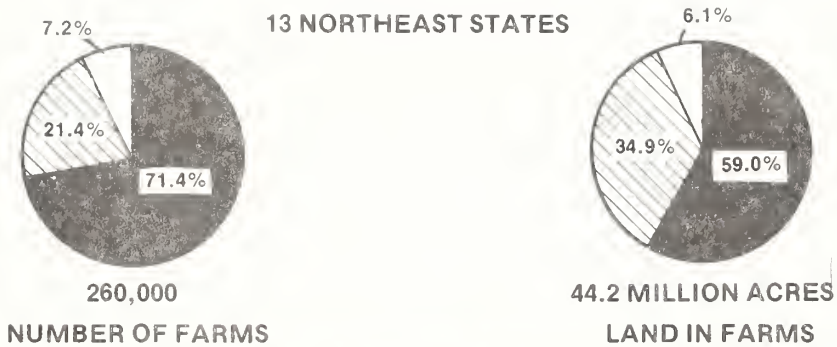


FIGURE 2



Adding the 1.9 million nonoperators to the 2.4 million operator owners gives an estimated total of 4.3 million owners of farmland. Wunderlich notes that the above estimate of nonoperators is more likely to overestimate than underestimate the number of nonoperator owners.

Johnson (4) also analyzed farm landlords in the United States. In addition to data from the 1969 Census of Agriculture, he utilized data from a special 1970 survey of agricultural finance conducted by the U.S. Department of Commerce. He estimated 1.6 million nonfarm landlords or approximately 4 million farmland owners in 1970. The published findings from the 1970 survey of agricultural finance indicate an estimated 1.3 million "nonfarm landlords" (13, table 11, p. 34). A nonfarm landlord was defined in that study as one who rented out land but did not operate a farm in 1970 (13, p. 8). Thus we are left with an estimate of nonfarm landlords varying from 1.6 to 1.9 million. The total number of farm landowners, then, would be estimated to be between 4.0 and 4.3 million.

Using the method suggested by Wunderlich, we estimate the number of nonoperator landlords in the 13 Northeast States to be about 113,000 in 1969. Adding the 113,000 nonoperator and the 242,000 operator owners provides an estimate of 355,000 farmland owners for these 13 States. This estimate is close to that in the 1970 survey of agricultural finance, which found about 110,000 nonfarm landlords in the 13 Northeast States in 1970 (13, table 11, p. 34).

Prior to 1969, Census data were tabulated and available by enumeration district area, usually containing 100-200 farms, which facilitated small area analysis. In the 1969 Census, however, this feature was dropped and the smallest geographic area for which 1969 data are available is the county.

#### Findings of the Agricultural Census

For the entire Northeast, roughly 3 of every 10 acres are actively farmed, according to Census definition. Proportions of farmland relative to total land area vary substantially from State to State in the Northeast, ranging from 9 percent in Maine to 54 percent in Delaware (fig. 3). About 5 percent--some 8.2 million acres--fall within the boundaries of urban areas <sup>3</sup>/<sub>4</sub>. Again, variation is considerable among the Northeast States, but urban uses do not exceed 25 percent of all land in any one State. The remainder, some 100.6 million acres, is rural to some degree but not owned or controlled through lease by farmers.

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<sup>3</sup>/ Urban areas are defined by Frey (1) to include urbanized areas and other incorporated places of 1,000 population or more.

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# URBAN, RURAL FARM, AND RURAL NONFARM USES OF LAND, NORTHEAST STATES, 1969

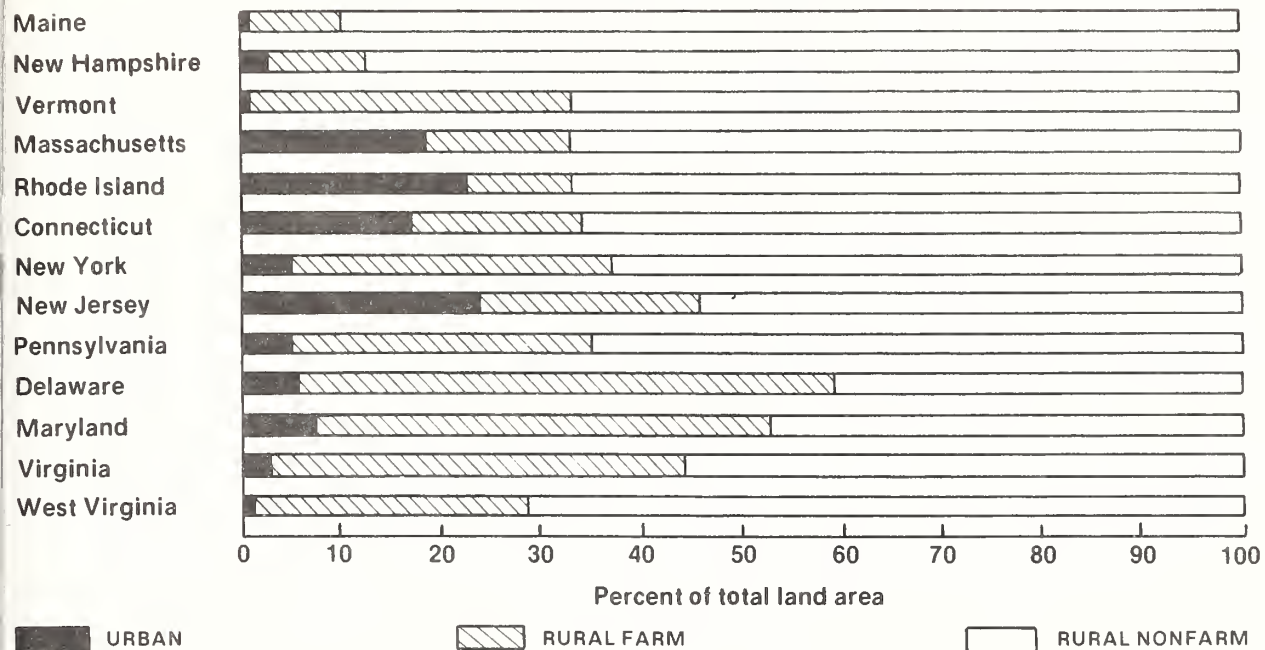


FIGURE 3

## Patterns of Farmland Use

Only a fraction of all farmland in the Northeast States is devoted to crop production. In 1969, roughly 23.2 million acres (52 percent of all land in farms) was counted as cropland in the Agricultural Census. Relatively smaller proportions of cropland are found in the six New England States. The extreme is New Hampshire where only 3 of every 10 acres of farmland are used for crops.

The other major farmland use category is woodland. For the Northeast as a whole, roughly 30 percent of all land in farms is taken up by farm woodlots. Only a portion of these wooded acres have a direct connection with the production of agricultural products--livestock grazing would be the prime example. The remainder is largely removed from direct use in farm production.

## Farmland Size and Distribution

The distribution of farmland by size of farm is shown in the table on p. 145, (Appendix A). About 12 percent of all farmland in the Northeast is on farms that operate fewer than 100 acres. These small farms account for relatively large proportions of all farmland in three New England States--Rhode Island, Connecticut, and Massachusetts. Similarly, smaller farms in New Jersey and Pennsylvania account for 15 percent or more of all farmland. At the other extreme, farms containing 500 or more acres take up 26 percent of all land in Northeast farms. Larger farms account for more than 40 percent of farmland in Delaware.





Patterns of Farm Tenure

Figure 2 shows the percentage of all farmland operated by full owners, part owners, and tenants for each of the Northeast States. Full owners operate about 58 percent of all farmland in the Northeast. In the New England States, that proportion ranges from 67 percent in Maine to 46 percent in the more densely populated State of Connecticut. In Delaware, only 35 percent of the farmland is operated by full owners. For the Northeast as a whole, about 35 percent of all farmland is operated by part owners.

Roughly 84 percent (37.2 million acres) of all farmland in the Northeast is owned by individuals or corporations who meet the Census definition of a farm. The bulk of this land is also operated by the farm owner. Almost 81 percent of all farmland falls in this farmer-owned-and-operated category. The remainder is rented from individuals or corporations that have no farming operations of their own.

Figure 4 displays owner and rental categories for each of the 13 Northeast States. Farmland owned and operated by farmers approaches 90 percent in Maine--dependence on rented land is relatively slight. At the other extreme, one-third or more of all farmland in New Jersey, Maryland, and Delaware is rented.

**PATTERNS OF FARMLAND TENURE,  
NORTHEAST STATES, 1969**

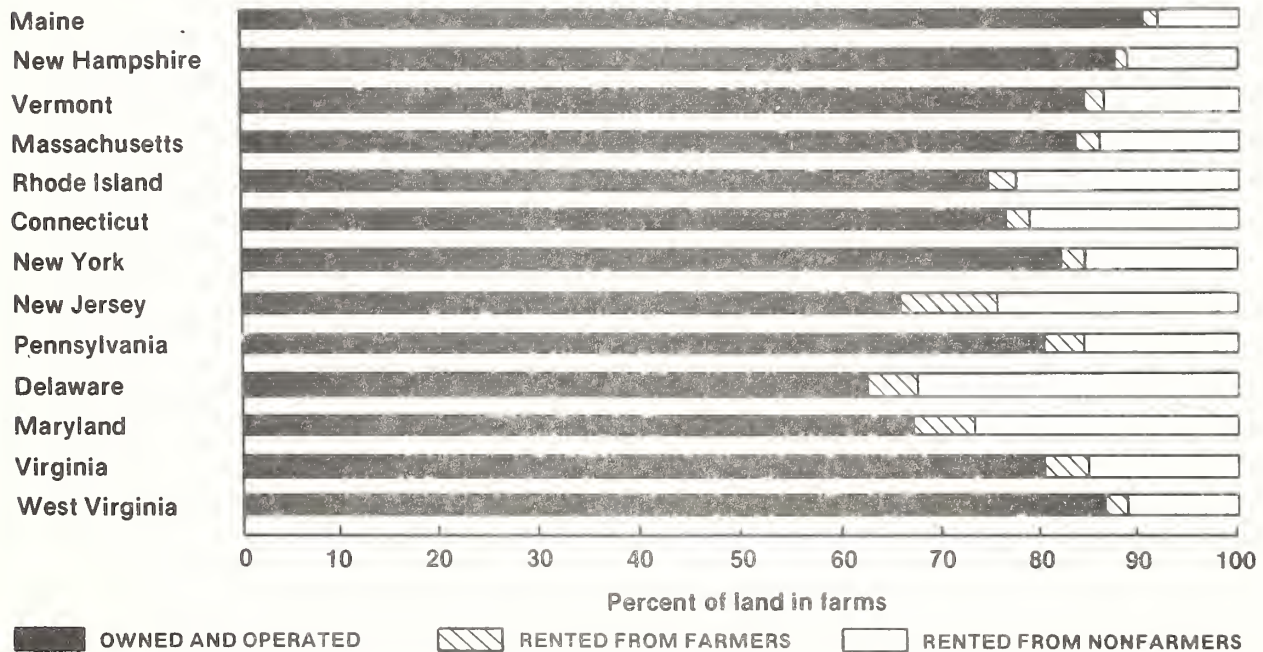


FIGURE 4



Despite widespread concern in recent years over the extent of corporate interests in farming operations, corporations characterize the organization of no more than 13 percent of all farmland in any single Northeast State. Partnerships are only slightly more important. Their share of all farmland ranges from 10 percent (Maine) to 19 percent (New Jersey). About 8 of every 10 farm acres in the Northeast States are operated by individuals.

Detailed ownership-related data from the Census of Agriculture are presented in Appendix A. In addition to data for each State, summary data are provided for the 9- and 13-State regions.

## FOREST SURVEY DATA

The U.S. Forest Service periodically conducts State and national forest resource surveys to monitor the timber supply and outlook in the United States. The forest surveys are authorized by the McSweeney-McNary Forest Research Act of May 22, 1928. They focus on inventories of the physical resources-- forest land area; size and type of timber stands; volume of timber, including growing stock, losses, removals, and net growth; and output of timber products. However, some data on the ownership of forest resources are also obtained and reported.

### Definition of Terms

The U.S. Forest Service definitions of concern in this report are as follows:

1. Forest land: "Land at least 10 percent occupied by forest trees of any size, or formerly having had such tree cover and not currently developed for nonforest use" (15, p. 310).
2. Commercial timberland: "Forest land producing or capable of producing crops of industrial wood and not withdrawn from timber utilization" (15, p. 310).
3. Productive-reserved forest land: "Forest land sufficiently productive to qualify as commercial timberland, but withdrawn from timber utilization through statute or administrative designation" (15, p. 311).
4. Unproductive forest land: "Forest land incapable of producing 20 cubic feet per acre of industrial wood under natural conditions because of adverse site conditions such as sterile soils, dry climate, poor drainage, high elevation, steepness, or rockiness" (15, p. 312).
5. Deferred forest land: "National forest land that meets productivity standards for commercial timberland but under study for possible inclusion in the Wilderness System" (15, p. 310).



6. Miscellaneous private forest landowners: "Business and professional people, wage and salary workers, housewives, railroad, mining, and other corporations and other nonfarm owners" (15, p. 11).

Limitations of Forest Survey Data for Landownership Information

Total forest land is classified by the U.S. Forest Service into four productivity groups: (1) commercial timberland, (2) productive-reserved forest land, (3) unproductive forest land, and (4) deferred forest land. The ownership data reported pertain only to the areas of commercial timberland. Commercial timberland comprised about two-thirds of the Nation's forest land according to the 1970 nationwide forest survey (fig. 5). The remaining forest land was classified as "unproductive" (31.0 percent), "productive-reserved" (2.3 percent), and "deferred" (0.4 percent).

In the 13 Northeast States, the distribution of forest land among the four forest productivity categories is quite different than for the Nation, particularly for the unproductive and commercial timberland forest categories. In the 13 Northeast States, these classes comprise 1.6 and 95.1 percent, respectively, of the total forest land in contrast to 31.0 and 66.3 for the entire country (fig. 5). Thus, commercial timberland is a major use of land in the 13 Northeast States. About 64 percent of the total land area of the

**DISTRIBUTION OF FOREST LAND BY CATEGORIES, NORTHEAST AND 50 STATES, 1970**

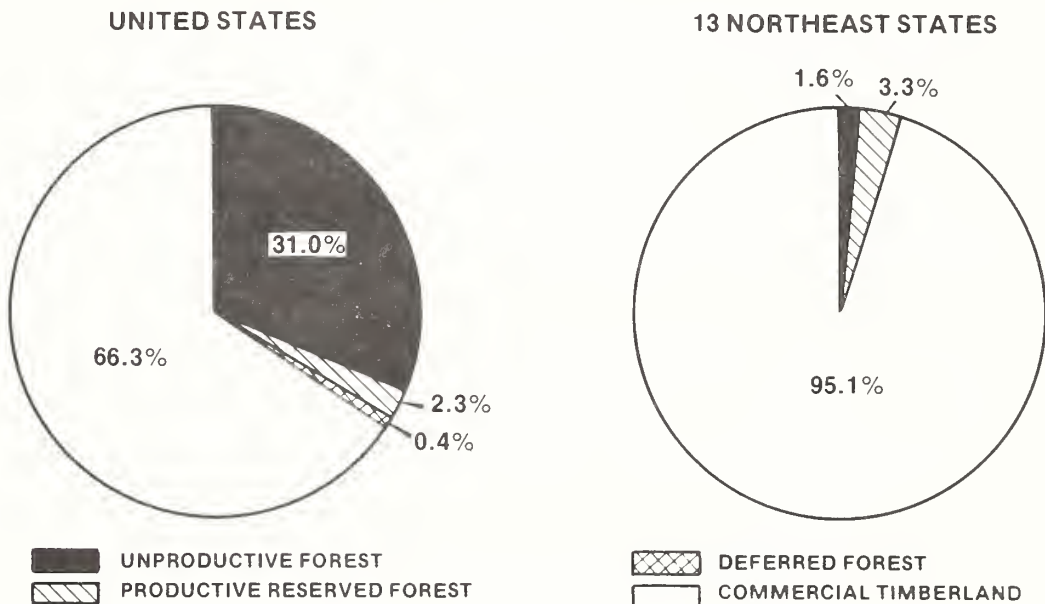


FIGURE 5



13 Northeast States is classified as commercial timberland by the U.S. Forest Service, compared to only about 22 percent of the land area for the Nation.

The ownership of commercial timberland is reported for six major classes of owner or owner groups for most forest surveys. These owner groups include (1) Federal Government, (2) State governments, (3) county and municipal governments, (4) forest industries, (5) farmers, and (6) miscellaneous private owners. The miscellaneous private commercial timberland owners are a diverse group, including "business and professional people, wage and salary workers, housewives, railroad, mining, and other corporations, and other nonfarm owners." They hold title to all the privately-owned commercial timberland other than that specifically owned by farmers or forest industries. They own approximately 1 of every 3 acres of the Nation's commercial timberland (fig. 6). In the Northeast States, the miscellaneous private owner plays an even more important role, accounting for more than 1 of every 2 acres of commercial timberland or more than 1 of each 3 acres of the total land area.

Further confusing the issue of forest ownership are the seemingly different definitions between "forest land" as classified by the U.S. Forest Service and "woodland" as determined by the Census of Agriculture. One result, apparently, of the differences in these definitions is that the Forest Service reported 131,134,000 acres of farmer-owned commercial timberland in the United States in 1970, while the 1969 Census reported only 112,013,375 acres of woodland on all farms. In the 13 Northeast States, these figures were 20,245,000 and 13,216,251 acres, respectively. One cause of this difference, theoretically, could be the ownership by farmers of commercial timberland not in farms. However, there is no simple method to reconcile the difference between woodland reported by the Census of Agriculture and the survey data reported by the U.S. Forest Service.

#### Findings of the Forest Survey in the 13 Northeast States

More than 2 of every 3 acres of land in the Northeast States are considered forest land by the U.S. Forest Service. Of the total forest land, more than 95 percent is classified as commercial timberland. Of course, the proportion of all land classified as commercial timberland varies considerably by State. New York has only about 47 percent of its land area in commercial timberland, while nearly 87 percent of the land in New Hampshire is so classified (fig. 7).

The distribution of commercial timberland ownership in the 13 Northeast States is shown in figure 6. Public ownership by Federal, State, county, and municipal governments accounts for a fairly small part of the commercial timberland of the Northeast States--less than 10 percent. The proportion varies from 1.8 percent in Maine to 19.5 percent in Pennsylvania.

The proportion of commercial timberland held by specific types of public owners also varies considerably by State in the Northeast. Federal ownership of commercial timberland varies from none in Rhode Island to more than 1.4 million acres in Virginia. Seven States--Massachusetts, Rhode





# OWNERSHIP OF COMMERCIAL TIMBERLAND BY MAJOR CLASSES OF OWNERS, NORTHEAST AND 50 STATES, 1970

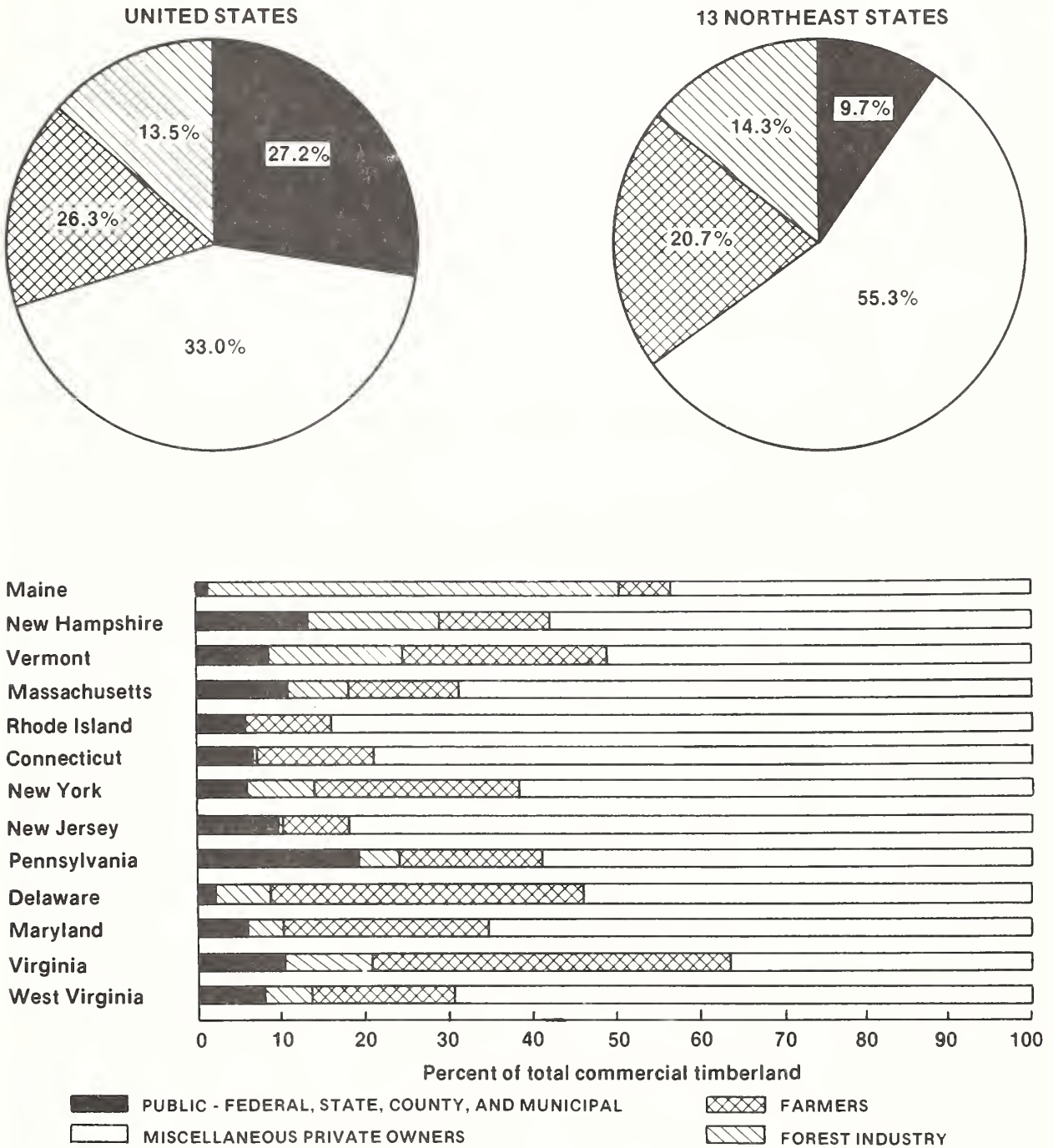


FIGURE 6



# COMMERCIAL TIMBERLAND, OTHER FOREST LAND, AND NONFOREST LAND, NORTHEAST STATES, 1970

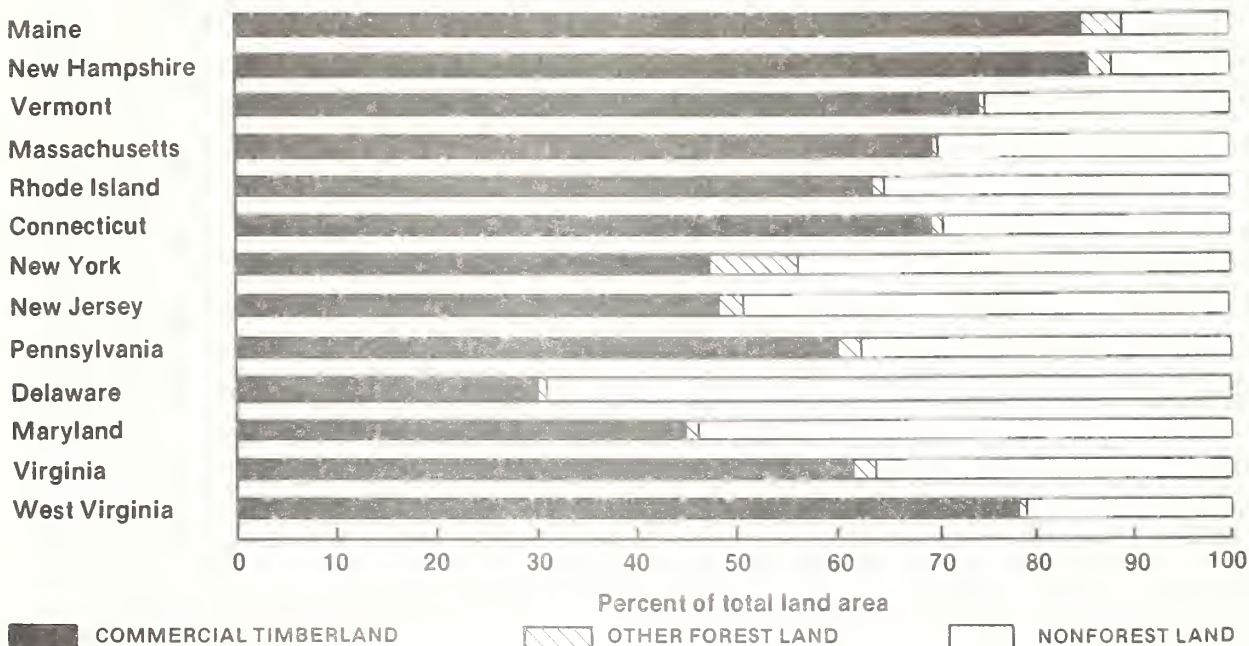


FIGURE 7

Island, Connecticut, New York, New Jersey, Delaware, and Maryland--contain no National Forest land. In contrast, 11.3 percent of the commercial timberland in New Hampshire is in National Forest. In total, the Federal Government owns some 3,848,000 acres of commercial timberland in the Northeast. This ownership comprises 3.2 percent of all commercial timberland and 2.5 percent of the land area of the 13 States.

State, county, and municipal governments also own a great deal of commercial timberland in some Northeast States. For example, the Commonwealth of Pennsylvania owns 15.1 percent of the State's commercial timberland (9.2 percent of the State's land area). County and municipal governments in Pennsylvania own an additional 1.4 percent of the commercial timberland. In all of the Northeast, the State and local government ownership totals 5,610,000 acres, which comprises 5.8 percent of the commercial timberland and 3.7 percent of the land area of the region.

The proportion of commercial timberland owned by the forest industry is also quite variable. No commercial timberland owned by the forest industry was reported in Rhode Island. In Maine, however, 48.9 percent of commercial timberland is owned by the forest industry. The very large amount of commercial timberland owned by the forest industry in Maine, particularly, causes the forest industry to be the second largest owner of commercial timberland in the nine-State Northeast region. However, the forest industry drops to the third largest owner class when the data are summed for all the 13 Northeast States.



In most of the Northeast States, farmers as a group are the second largest owners of commercial timberland. They are overshadowed by the forest industry in Maine and New Hampshire. In Virginia, farmers own more than 42 percent of the commercial timberland, accounting for 26.3 percent of the State's land area. Farmers in all the 13 Northeast States own 20.7 percent of the commercial timberland comprising 13.2 percent of the region's land area.

Miscellaneous private owners <sup>4/</sup> own more than 55 percent of the commercial timberland, comprising more than 35 percent of the land area of the 13 Northeast States. As a group they own the largest proportion of commercial timberland in every Northeast State except Maine and Virginia.

In the individual States, the proportion of all commercial timberland held by miscellaneous private owners varies from 36.9 percent in Virginia to 83.9 percent in Rhode Island. In terms of total area, the commercial timberland held by miscellaneous private owners comprises only 16.5 percent of the land in Delaware, but 54.8 percent of the land in Connecticut. The commercial timberland holdings of miscellaneous private owners are just slightly larger on a relative basis in the 9-State Northeast region than in all 11 Northeast States.

Detailed data concerning the distribution of forest land and the distribution and ownership of commercial timberland for the 13 Northeast States are presented in Appendix B to this report. Totals are provided for the 9- and 13-State regions.

#### LOCAL GOVERNMENT OFFICE DATA

Many local government offices contain data related to land. In some cases, such as the recorder or register of deeds office, a major portion of the office resources and responsibilities are devoted to handling information about land. In other offices, such as a county or State court, only a relatively minor portion of the work affects a particular land parcel.

In some local offices, data about land may be considered the raw material that is used to carry out the primary function of the office. This is the case with the property tax assessing office, which uses data about location, physical characteristics, and sale values of land parcels to arrive at an assessed value. These assessed value data are in turn used by the local treasurer as the basis on which to collect taxes.

In other local offices, data about land may be produced as a byproduct of the primary function of the office. This is true in the office responsible for issuance of building permits. The primary function of building permit

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<sup>4/</sup> Defined as any nonfarmer individual, husband and wife, other joint owners, or estate, as well as a nonforest industry corporation, nonprofit association, brotherhood, fraternal order, or other type of legal property owner.



issuance is to ensure that local codes and regulations are met and that all required inspections are made. However, a byproduct of this function is data about new construction that is supplied to the assessor's office, where the data then become raw material for an additional governmental function.

The recorder or register of deeds office generally contains a larger quantity and a wider range of data concerning land than any other government office. This is to be expected since this office is responsible for maintaining a large number of county record files, including, typically, deeds, mortgages, land contracts, right-of-way authorizations, tax liens, and other documents relating to partial interests in land. Specific documents stored in the recorder's office vary by State. Also, the presence or absence of a particular court in a county may alter the location of certain documents.

The key to finding specific land records in the recorder's office is the indexing system. Here again, there is some variation, with two major systems used, a grantor-grantee index and a tract index. Many recorders maintain both kinds of indexes.

The grantor-grantee index is a two-part index, arranged alphabetically by the names of both the buyer and the seller. The following information is typically contained in a grantor index found in many recorders' offices:

1. Document serial number
2. Kind of document
3. Date and time of recording
4. Grantor's surname and given name
5. Grantee's name
6. A parcel identifier (such as subdivision, township, range, block, and lot)
7. Volume and page number where document is recorded
8. Name and address to which the original document was returned
9. The recording fee charged

The second system used to index documents is the tract index. This index generally contains the same information as in the grantor-grantee index, but the tract index is organized by the location of the parcel. In the tract index, all documents for a particular block, subdivision, township, or section, are indexed on consecutive pages. Therefore, all documents for a single parcel are located on at most a few pages in a single volume of the tract index. This is particularly important for persons constructing a chain of title or for researchers who trace changes in ownership over a period of time. The grantor-grantee index is less useful for these purposes because it is





arranged alphabetically; several volumes in the index must usually be checked since each change in ownership means a different name is used as the key to the indexing system. Unfortunately, the tract index is generally used only in a few Midwestern and Western States (10).

In the Northeast, only 18 percent of all jurisdictions had a tract index in the recording office. Consequently, data about landownership is relatively difficult to assemble from local sources in the Northeast.

The assessor's office also contains data about land and landownership. For certain kinds of data, such as address of owner and assessed and market values, the assessor is more likely to have these data available than any other office. As a general rule, the assessor usually has the following data available for each parcel: location; legal description; zoning or use; presence, age, and kind of buildings; land area; classification of land; assessed value of land; and assessed value of buildings. Most of these data are available only for the latest year or the latest owner.

There tend to be wide differences in the organization and responsibilities of assessor offices among and within States. Many States have one real property tax assessor for each county. This provides relatively easy access to the data in a central location. In other States, each municipality (township, village, and city) has its own assessor. This is true for Texas, Wisconsin, and many States in New England. The problem of dispersed assessors is mitigated to a considerable degree in many States by a county office known as tax lister. This office, used in parts of New England and Wisconsin, has the responsibility of providing a listing of all property owners to each assessor in the county. Therefore, many of the data items usually found in a county assessor's office are found in the tax lister's office.

Other county offices, including the treasurer, county clerk, and auditor, may keep documents pertaining to land. Moyer (5) discusses the function of these offices, as well as present recording laws, processes, and procedures, in his study of the origin and development of the land title recording system in the United States. Considerable work has been done recently to improve the land records system, particularly in developing improved methods of identifying specific land parcels for record keeping and other purposes. Moyer and Fisher (6) have reported on one such effort to modernize and streamline land records.



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APPENDIX A

CENSUS OF AGRICULTURE DATA ON LANDOWNERSHIP IN THE NORTHEAST

There are 15 of each of the following 7 tables--one for each of the 13 Northeast States, one for the 9-State region, and one for the 13-State region. These tables appear on the pages indicated.

<u>Table Series</u>	<u>Pages</u>
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Farms and land in farms for land owned, rented from others, and rented to others, by tenure, 1969 .....	37-51
Farms reporting and acreage, by type of organization, by tenure, 1969 .....	52-66
Farms reporting, acreage, and value, by type of organization, 1969 .....	67-81
Farms reporting and acreage of owned and rented land operated, by type of organization, 1969 .....	82-96
Selected characteristics of farms, by age of operator, 1969 .....	97-111
Selected characteristics of farms, by size of farm, 1969 .....	112-141

The following tables appear on the page indicated.

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<u>Table</u>	<u>Page</u>
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Land value for land in farms, by type of organization, by State, 13 Northeast States, 1969 .....	158



Farms and land in farms by major land use, by tenure,  
13 Northeast States, 1969

Land use	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	acres	Number	acres	Number	acres	Number	acres
	1,000		1,000		1,000		1,000	
Cropland								
Total	245,509	23,169	172,573	12,275	55,104	9,075	17,832	1,818
Class 1-5 <u>1/</u>	142,229	18,816	82,913	8,546	46,273	8,619	13,043	1,652
Harvested								
Total	224,355	14,019	153,303	6,386	53,989	6,332	17,063	1,301
Class 1-5	137,677	12,432	78,976	5,069	45,898	6,138	12,803	1,225
Pasture or grazing								
Total	139,894	6,286	99,372	4,020	32,565	1,923	7,957	343
Class 1-5	79,668	4,483	46,134	2,455	27,432	1,744	6,102	284
All other cropland								
Total	85,861	2,864	61,301	1,868	19,292	821	5,268	175
Class 1-5	NA	1,902	NA	1,022	NA	737	NA	144
Woodland								
Total	178,516	13,216	129,097	8,856	41,458	3,856	7,961	505
Class 1-5	105,085	9,315	63,294	5,393	35,638	3,506	6,153	415
All other land								
Total	193,167	7,766	139,927	4,898	42,885	2,497	10,355	371
Class 1-5	NA	5,544	NA	2,949	NA	2,286	NA	309
Land in Farms								
Total	260,471	44,151	186,047	26,029	55,706	15,429	18,718	2,694
Class 1-5	148,883	33,675	88,776	16,887	46,561	14,411	13,546	2,376

NA: Not available.

Data may not add to totals because of rounding.

1/ Class 1-5 farms are those reporting sales of \$2,500 or more.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State tables 1, 3, 24.



Farms and land in farms by major land use, by tenure,  
9 Northeast States, 1969

Land use	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
Cropland								
Total	143,872	14,683	99,477	7,744	35,231	5,967	9,164	972
Class 1-5	92,586	12,308	54,349	5,688	31,156	5,733	7,081	886
Harvested								
Total	133,512	9,478	90,046	4,479	34,672	4,289	8,794	710
Class 1-5	89,719	8,487	51,855	3,645	30,930	4,176	6,934	665
Pasture or grazing								
Total	80,781	3,345	54,653	2,021	21,532	1,149	4,596	176
Class 1-5	52,665	2,616	29,703	1,382	19,234	1,082	3,728	153
All other cropland								
Total	52,792	1,860	37,883	1,244	12,307	529	2,602	87
Class 1-5	NA	1,205	NA	661	NA	475	NA	68
Woodland								
Total	102,934	6,893	72,150	4,526	26,522	2,160	4,262	207
Class 1-5	67,214	5,062	39,882	2,878	23,901	2,009	3,431	175
All other land								
Total	114,259	4,107	80,927	2,549	27,632	1,385	5,700	173
Class 1-5	NA	3,043	NA	1,600	NA	1,300	NA	143
Land in farms								
Total	151,866	25,683	106,668	14,819	35,532	9,512	9,666	1,353
Class 1-5	96,723	20,413	57,997	10,167	31,322	9,042	7,404	1,204

NA: Not available.

Data may not add to totals because of rounding.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State tables 1, 3, 24.



Farms and land in farms by major land use, by tenure,  
Maine, 1969

Land use	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farm report- ing	Area
	Number	acres	Number	acres	Number	acres	Number	acres
Cropland								
Total	7,253	707	NA	NA	NA	NA	NA	NA
Class 1-5	4,640	603	3,065	327	1,389	261	186	15
Harvested								
Total	6,519	458	4,716	251	1,546	192	257	14
Class 1-5	4,326	413	2,771	213	1,372	187	183	13
Pasture of grazing								
Total	3,583	119	NA	NA	NA	NA	NA	NA
Class 1-5	2,157	86	1,347	48	785	36	25	1
All other cropland								
Total	2,765	130	NA	NA	NA	NA	NA	NA
Class 1-5	NA	104	NA	66	NA	37	NA	1
Woodland								
Total	6,132	876	NA	NA	NA	NA	NA	NA
Class 1-5	3,974	652	2,707	420	1,222	228	45	4
All other land								
Total	5,048	177	NA	NA	NA	NA	NA	NA
Class 1-5	NA	116	NA	80	NA	32	NA	4
Land in farms								
Total	7,971	1,760	6,077	1,183	1,609	549	285	27
Class 1-5	5,103	1,371	3,503	827	1,401	521	199	23

NA: Not available.

Data may not add to totals because of rounding.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State tables 1, 3, 24.





Farms and land in farms by major land use, by tenure,  
New Hampshire, 1969

Land use	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area : : : : 1,000 acres	Farms report- ing	Area : : : : 1,000 acres	Farms report- ing	Area : : : : 1,000 acres	Farms report- ing	Area : : : : 1,000 acres
Cropland								
Total	2,635	189	NA	NA	NA	NA	NA	NA
Class 1-5	1,478	151	812	62	609	82	57	6
Harvested								
Total	2,352	116	1,560	50	718	61	74	4
Class 1-5	1,373	98	720	36	598	57	55	4
Pasture or grazing								
Total	1,595	56	NA	NA	NA	NA	NA	NA
Class 1-5	932	43	461	20	435	21	36	2
All other cropland								
Total	575	17	NA	NA	NA	NA	NA	NA
Class 1-5	NA	10	NA	6	NA	3	NA	*
Woodland								
Total	2,298	360	NA	NA	NA	NA	NA	NA
Class 1-5	1,307	246	723	132	554	109	30	5
All other land								
Total	1,811	63	NA	NA	NA	NA	NA	NA
Class 1-5	NA	39	NA	23	NA	15	NA	1
Land in farms								
Total	2,902	613	2,060	365	760	235	82	13
Class 1-5	1,624	436	945	218	617	206	62	12

NA: Not available.

Data may not add to totals because of rounding.

\* = less than 500.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State tables 1, 3, 24.



Farms and land in farms by major land use, by tenure,  
Vermont, 1969

Land use	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	acres	Number	acres	Number	acres	Number	acres
1,000								
Cropland								
Total	6,600	836	NA	NA	NA	NA	NA	NA
Class 1-5	4,731	753	2,794	392	1,759	331	178	30
Harvested								
Total	6,125	511	4,025	272	1,895	220	205	19
Class 1-5	4,595	474	2,687	240	1,742	216	166	18
Pasture or grazing								
Total	4,510	279	NA	NA	NA	NA	NA	NA
Class 1-5	3,389	246	1,944	131	1,311	103	134	11
All other cropland								
Total	1,111	46	NA	NA	NA	NA	NA	NA
Class 1-5	NA	33	NA	21	NA	11	NA	1
Woodland								
Total	5,739	792	NA	NA	NA	NA	NA	NA
Class 1-5	4,156	631	2,448	345	1,572	265	136	21
All other land								
Total	4,676	287	NA	NA	NA	NA	NA	NA
Class 1-5	NA	233	NA	119	NA	107	NA	7
Land in farms								
Total	6,874	1,916	4,691	1,124	1,947	729	236	62
Class 1-5	4,850	1,617	2,892	856	1,770	703	188	58

NA: Not available.  
 Data may not add to totals because of rounding.  
 Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State tables 1, 3, 24.



Farms and land in farms by major land use, by tenure,  
Massachusetts, 1969

Land use	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area acres	Farms report- ing	Area acres	Farms report- ing	Area acres	Farms report- ing	Area acres
	1,000		1,000		1,000		1,000	
Cropland								
Total	5,168	280	NA	NA	NA	NA	NA	NA
Class 1-5	3,312	235	1,971	85	1,147	138	194	12
Harvested								
Total	4,669	190	3,120	77	1,315	103	234	10
Class 1-5	3,147	165	1,818	56	1,141	99	188	9
Pasture or grazing								
Total	2,293	72	NA	NA	NA	NA	NA	NA
Class 1-5	1,363	56	650	21	649	33	64	2
All other cropland								
Total	994	19	NA	NA	NA	NA	NA	NA
Class 1-5	NA	14	NA	8	NA	5	NA	1
Woodland								
Total	3,410	310	NA	NA	NA	NA	NA	NA
Class 1-5	2,140	217	1,244	114	836	98	60	5
All other land								
Total	3,782	110	NA	NA	NA	NA	NA	NA
Class 1-5	NA	85	NA	49	NA	34	NA	2
Land in farms								
Total	5,703	701	4,058	395	1,355	284	290	21
Class 1-5	3,665	537	2,291	248	1,159	270	215	19

NA: Not available.  
Data may not add to totals because of rounding.  
Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State tables 1, 3, 24.



Farms and land in farms by major land use, by tenure,  
Rhode Island, 1969

Land use	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
Cropland								
Total	604	32	NA	NA	NA	NA	NA	NA
Class 1-5	402	27	197	9	144	13	61	5
Harvested								
Total	543	22	312	7	154	11	77	4
Class 1-5	371	19	176	5	138	10	57	3
Pasture or grazing								
Total	288	9	NA	NA	NA	NA	NA	NA
Class 1-5	179	7	79	3	71	3	29	2
All other cropland								
Total	109	2	NA	NA	NA	NA	NA	NA
Class 1-5	NA	1	NA	*	NA	1	NA	*
Woodland								
Total	357	26	NA	NA	NA	NA	NA	NA
Class 1-5	214	16	126	10	70	6	18	1
All other land								
Total	480	11	NA	NA	NA	NA	NA	NA
Class 1-5	NA	7	NA	4	NA	3	NA	1
Land in farms								
Total	700	69	442	38	167	23	91	8
Class 1-5	462	50	250	22	148	22	64	7

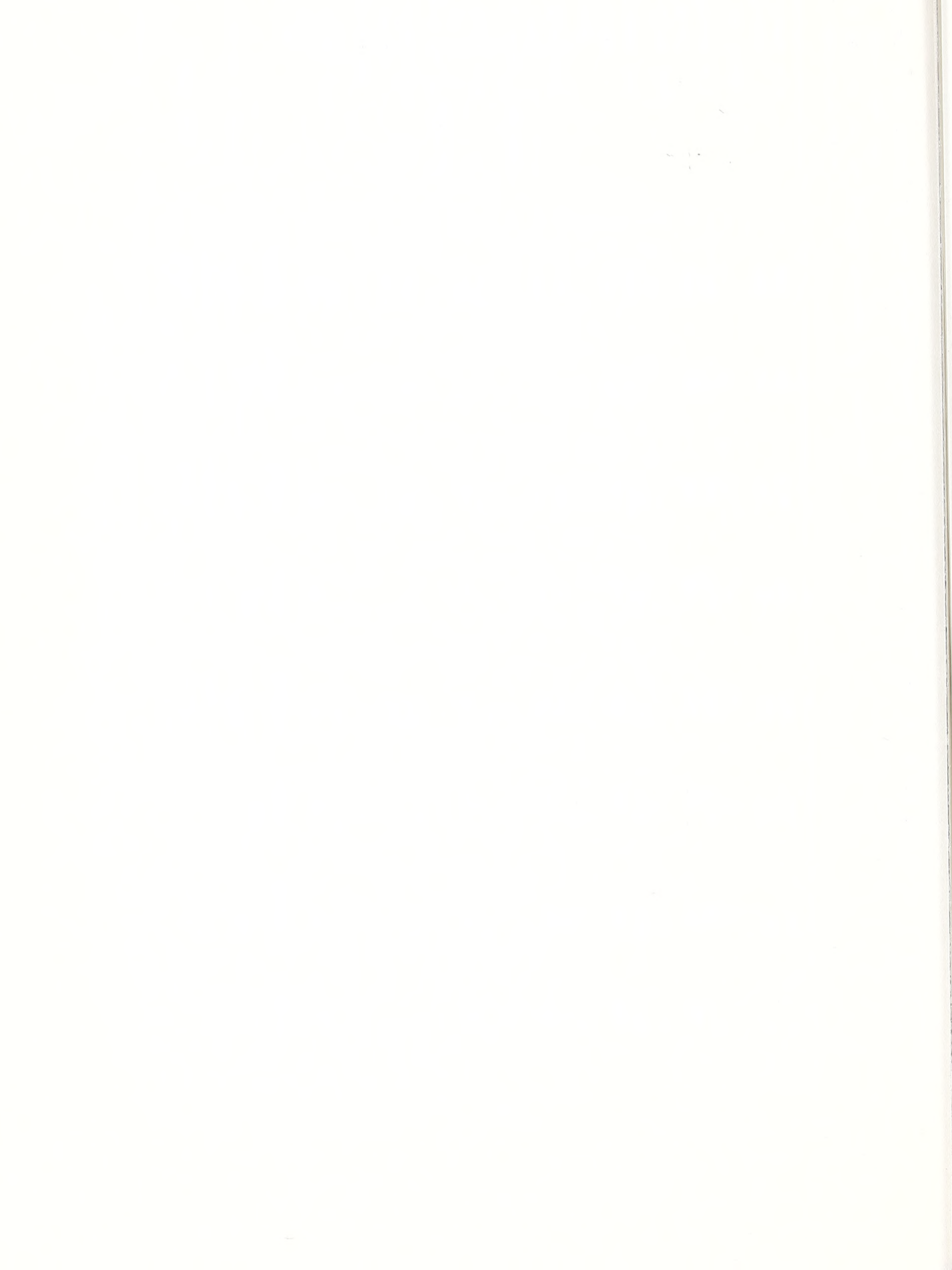
NA: Not available.

Data may not add to totals because of rounding.

\* = Less than 500.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State tables 1, 3, 24.





Farms and land in farms by major land use, by tenure,  
Connecticut, 1969

Land use	All operators		Full owners		Part owners		Tenants	
	Farms : report- ing	Area : :	Farms : report- ing	Area : :	Farms : report- ing	Area : :	Farms : report- ing	Area
	Number	acres	Number	acres	Number	acres	Number	acres
Cropland								
Total	3,907	252	NA	NA	NA	NA	NA	NA
Class 1-5	2,510	217	1,281	63	992	135	237	19
Harvested								
Total	3,444	162	2,027	48	1,129	99	288	15
Class 1-5	2,332	147	1,131	36	973	97	228	14
Pasture or grazing								
Total	2,019	69	NA	NA	NA	NA	NA	NA
Class 1-5	1,210	53	547	19	566	30	97	4
All other cropland								
Total	858	21	NA	NA	NA	NA	NA	NA
Class 1-5	NA	16	NA	7	NA	8	NA	1
Woodland								
Total	2,799	192	NA	NA	NA	NA	NA	NA
Class 1-5	1,804	130	933	57	738	64	133	9
All other land								
Total	3,236	98	NA	NA	NA	NA	NA	NA
Class 1-5	NA	77	NA	31	NA	42	NA	4
Land in farms								
Total	4,490	541	2,944	252	1,205	254	341	35
Class 1-5	2,903	424	1,639	151	1,002	241	262	32

NA: Not available.

Data may not add to totals because of rounding.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State tables 1, 3, 24.



Farms and land in farms by major land use, by tenure,  
New York, 1969

Land use	All operators			Full owners			Part owners			Tenants		
	Farms report- ing	Area	Number	Farms report- ing	Area	Number	Farms report- ing	Area	Number	Farms report- ing	Area	Number
		acres			acres			acres			acres	
		1,000			1,000			1,000			1,000	
Cropland												
Total	49,768	6,082	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Class 1-5	33,382	5,212	19,344	2,416	12,306	2,547	1,732	248				
Harvested												
Total	46,518	3,836	30,885	1,791	13,424	1,854	2,209	190				
Class 1-5	32,605	3,497	18,686	1,505	12,226	1,815	1,693	177				
Pasture or grazing												
Total	28,473	1,492	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Class 1-5	19,547	1,216	10,998	650	7,675	515	874	51				
All other cropland												
Total	20,002	754	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Class 1-5	NA	499	NA	261	NA	218	NA	21				
Woodland												
Total	36,782	2,190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Class 1-5	25,609	1,690	14,792	926	9,816	708	1,001	56				
All other land												
Total	40,902	1,877	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Class 1-5	NA	1,471	NA	754	NA	665	NA	52				
Land in farms												
Total	51,909	10,148	35,699	5,657	13,735	4,081	2,475	411				
Class 1-5	34,404	8,373	20,203	4,096	12,364	3,920	1,837	357				

NA: Not available.

Data may not add to totals because of rounding.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State tables 1, 3, 24.



Farms and Land in farms by major land use, by tenure,  
New Jersey, 1969

Land use	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	acres	Number	acres	Number	acres	Number	acres
Cropland Total	7,748	707	NA	NA	NA	NA	NA	NA
Class 1-5	5,142	625	2,793	204	1,583	315	766	107
Harvested Total	6,981	496	4,351	161	1,754	254	876	82
Class 1-5	4,849	462	2,554	134	1,558	249	737	80
Pasture or grazing Total	2,865	96	NA	NA	NA	NA	NA	NA
Class 1-5	1,840	77	909	32	624	30	307	15
All other cropland Total	3,404	115	NA	NA	NA	NA	NA	NA
Class 1-5	NA	87	NA	38	NA	37	NA	12
Woodland Total	4,261	186	NA	NA	NA	NA	NA	NA
Class 1-5	2,804	146	1,612	81	882	49	310	16
All other land Total	6,222	142	NA	NA	NA	NA	NA	NA
Class 1-5	NA	106	NA	54	NA	37	NA	15
Land in farms Total	8,493	1,036	5,686	474	1,818	418	989	144
Class 1-5	5,641	877	3,234	338	1,600	401	807	138

NA: Not available.

Data may not add to totals because of rounding.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. 1, State tables 1, 3, 24.



Farms and land in farms by major land use, by tenure,  
Pennsylvania, 1969

Land use	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	acres	Number	acres	Number	acres	Number	acres
Cropland								
Total	60,189	5,598	NA	NA	NA	NA	NA	NA
Class 1-5	36,989	4,485	22,092	2,130	11,227	1,911	3,670	444
Harvested								
Total	56,361	3,687	39,050	1,821	12,737	1,494	4,574	372
Class 1-5	36,121	3,213	21,312	1,420	11,182	1,446	3,627	347
Pasture or grazing								
Total	35,155	1,154	NA	NA	NA	NA	NA	NA
Class 1-5	22,048	833	12,768	457	7,118	311	2,162	65
All other cropland								
Total	22,974	756	NA	NA	NA	NA	NA	NA
Class 1-5	NA	439	NA	253	NA	155	NA	31
Woodland								
Total	41,156	1,961	NA	NA	NA	NA	NA	NA
Class 1-5	25,206	1,335	15,297	796	8,211	481	1,698	58
All other land								
Total	48,102	1,342	NA	NA	NA	NA	NA	NA
Class 1-5	NA	909	NA	487	NA	366	NA	56
Land in farms								
Total	62,824	8,901	45,011	5,331	12,936	2,938	4,877	631
Class 1-5	38,071	6,729	23,040	3,413	11,261	2,758	3,770	558

NA: Not available.  
Data may not add to totals because of rounding.  
Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State tables 1, 3, 24.





Farms and land in farms by major land use, by tenure,  
Delaware, 1969

Land use	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	1,000		1,000		1,000		1,000	
	Number	acres	Number	acres	Number	acres	Number	acres
Cropland								
Total	3,249	505	1,868	148	950	279	431	78
Class 1-5	2,434	478	1,203	127	877	276	354	75
Harvested								
Total	3,052	423	1,688	111	942	244	422	68
Class 1-5	2,352	407	1,132	99	874	242	346	66
Pasture or grazing								
Total	963	27	584	14	279	9	100	4
Class 1-5	716	22	364	10	263	8	89	4
All other cropland								
Total	1,079	56	655	23	309	27	115	6
Class 1-5	NA	49	NA	18	NA	26	NA	6
Woodland								
Total	2,015	121	1,345	65	561	51	109	5
Class 1-5	1,533	104	911	50	532	50	90	4
All other land								
Total	2,334	47	1,603	27	553	17	178	4
Class 1-5	NA	40	NA	20	NA	16	NA	4
Land in farms								
Total	3,710	674	2,289	240	957	347	464	87
Class 1-5	2,815	621	1,552	197	884	341	379	83

NA: Not available.

Data may not add to totals because of rounding.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. 1, State tables 1, 3, 24.



Farms and land in farms by major land use, by tenure,  
Maryland, 1969

Land use	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area : : : : : : acres	Farms report- ing	Area : : : : : : acres	Farms report- ing	Area : : : : : : acres	Farms report- ing	Area : : : : : : acres
Cropland								
Total	15,797	1,826	10,161	765	3,318	714	2,318	348
Class 1-5	10,754	1,639	5,906	605	2,934	699	1,914	335
Harvested								
Total	14,454	1,301	8,974	455	3,232	575	2,248	271
Class 1-5	10,370	1,231	5,563	397	2,911	569	1,896	265
Pasture or grazing								
Total	7,509	296	4,997	169	1,577	80	935	46
Class 1-5	4,957	233	2,760	115	1,376	75	821	43
All other cropland								
Total	6,111	229	4,204	141	1,169	58	738	30
Class 1-5	NA	175	NA	93	NA	55	NA	27
Woodland								
Total	10,702	627	7,472	405	2,243	166	987	56
Class 1-5	7,447	497	4,507	287	2,057	159	883	51
All other land								
Total	12,537	350	8,859	212	2,416	97	1,262	41
Class 1-5	NA	267	NA	137	NA	92	NA	38
Land in farms								
Total	17,181	2,803	11,436	1,382	3,360	976	2,385	445
Class 1-5	11,590	2,403	6,676	1,029	2,958	949	1,956	424

NA: Not available.  
Data may not add to totals because of rounding.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State tables 1, 3, 24.



Farms and Land in farms by major land use, by tenure,  
Virginia, 1969

Land use	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
		1,000		1,000		1,000		1,000
		Number		acres		acres		Number
Cropland								
Total	60,877	4,601	42,988	2,478	12,698	1,762	5,191	360
Class 1-5	30,045	3,570	17,017	1,622	9,624	1,632	3,404	316
Harvested								
Total	54,192	2,278	36,898	972	12,334	1,078	4,960	228
Class 1-5	29,112	1,967	16,223	727	9,532	1,029	3,357	211
Pasture or grazing								
Total	36,325	1,732	27,089	1,147	7,352	500	1,884	86
Class 1-5	17,414	1,185	10,556	680	5,581	439	1,277	66
All other cropland								
Total	21,111	590	14,554	359	4,890	184	1,667	47
Class 1-5	NA	418	NA	215	NA	164	NA	40
Woodland								
Total	45,486	3,912	33,616	2,584	9,718	1,140	2,152	188
Class 1-5	23,585	2,798	14,313	1,619	7,717	1,022	1,555	157
All other land								
Total	46,639	2,138	34,057	1,333	9,851	694	2,731	110
Class 1-5	NA	1,557	NA	839	NA	626	NA	92
Land in farms								
Total	64,572	10,650	46,277	6,396	12,886	3,595	5,409	659
Class 1-5	31,091	7,926	17,907	4,080	9,691	3,280	3,493	565

NA: Not available.  
Data may not add to totals because of rounding.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State tables 1, 3, 24.



Table A-15--Farms and land in farms by major land use, by tenure,  
West Virginia, 1969

Land use	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area :	Farms report- ing	Area :	Farms report- ing	Area :	Farms report- ing	Area
	Number	acres	Number	acres	Number	acres	Number	acres
		1,000		1,000		1,000		1,000
Cropland								
Total	21,714	1,554	18,079	1,140	2,907	353	728	60
Class 1-5	6,410	822	4,438	503	1,682	279	290	39
Harvested								
Total	19,145	539	15,697	370	2,809	145	639	24
Class 1-5	6,124	340	4,203	200	1,651	122	270	18
Pasture or grazing								
Total	14,316	886	12,049	669	1,825	185	442	31
Class 1-5	3,916	426	2,751	268	978	139	187	19
All other cropland								
Total	4,768	129	4,005	101	617	23	146	5
Class 1-5	NA	56	NA	35	NA	18	NA	3
Woodland								
Total	17,379	1,663	14,514	1,275	2,414	339	451	49
Class 1-5	5,306	854	3,681	559	1,431	267	194	28
All other land								
Total	17,398	1,124	14,481	777	2,433	305	484	42
Class 1-5	NA	638	NA	353	NA	252	NA	32
Land in farms								
Total	23,142	4,341	19,377	3,192	2,971	998	794	150
Class 1-5	6,664	2,313	4,644	1,415	1,706	798	314	100

NA: Not available.  
Data may not add to totals because of rounding.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State tables 1, 3, 24.





Farms and land in farms for land owned, rented from others, and rented to others, by tenure, 13 Northeast States, 1969

Land ownership	All operators		Full owners		Part owners		Tenants		
	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres	
		1,000		1,000		1,000		1,000	
Land owned by farm operators	Number	acres	Number	acres	Number	acres	Number	acres	
Total	242,208	37,226	186,047	27,320	55,706	9,850	455	56	
Class 1-5	135,613	26,811	88,776	17,570	46,561	9,201	276	40	
Owned land operated	Total	241,753	35,733	186,047	26,029	55,706	9,704	1/	1/
Class 1-5	135,337	25,965	88,776	16,887	46,561	9,078			
Land rented from other	Total	75,022	8,537	598	24	55,706	5,763	18,718	2,750
Class 1-5	60,468	7,803	361	18	46,561	5,367	13,546	2,417	
Rented land operated	Total	74,424	8,418	1/	1/	55,706	5,724	18,718	2,694
Class 1-5	60,107	7,710	1/	1/	46,561	5,333	13,546	2,376	
Total land rented to others	Total	26,209	1,612	22,301	1,316	2,920	184	988	112
Class 1-5	11,004	938	8,120	701	2,247	157	637	80	
Owned land rented to others	Total	24,794	1,493	22,023	1,292	2,317	145	454	56
Class 1-5	9,939	845	7,936	683	1,727	123	276	40	
Land rented in--then out	Total	2,321	119	598	24	912	39	811	56
Class 1-5	1,654	93	361	18	763	34	530	41	

Data may not add to totals because of rounding.  
1/ Not applicable.



Farms and land in farms for land owned, rented from others, and rented to others, by tenure, 9 Northeast States, 1969

Land ownership	All operators		Full owners		Part owners		Tenants		
	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres	
		1,000		1,000		1,000		1,000	
Land owned by farm operators	Number	acres	Number	acres	Number	acres	Number	acres	
Total	142,405	21,866	106,668	15,502	35,532	6,341	205	24	
Class 1-5	89,453	16,559	57,997	10,515	31,322	6,027	134	18	
Owned land operated	Total	142,200	21,088	106,668	14,819	35,532	6,269	1/	
Class 1-5	89,319	16,133	57,997	10,167	31,322	5,966	1/	1/	
Land rented from others	Total	45,413	4,644	215	9	35,532	3,260	9,666	1,374
Class 1-5	38,863	4,320	137	7	31,322	3,092	7,404	1,221	
Rented land operated	Total	45,198	4,596	1/	1/	35,532	3,243	9,666	1,353
Class 1-5	38,726	4,280	1/	1/	31,322	3,076	7,404	1,204	
Total land rented to others	Total	12,034	827	10,222	692	1,369	89	443	45
Class 1-5	4,978	466	3,604	355	1,072	76	302	35	
Owned land rented to others	Total	11,450	779	10,114	683	1,131	72	205	24
Class 1-5	4,520	426	3,525	348	861	60	134	18	
Land rented in--then out	Total	937	48	215	9	343	17	379	21
Class 1-5	691	40	137	7	291	16	263	17	

Data may not add to totals because of rounding.

1/ Not applicable.

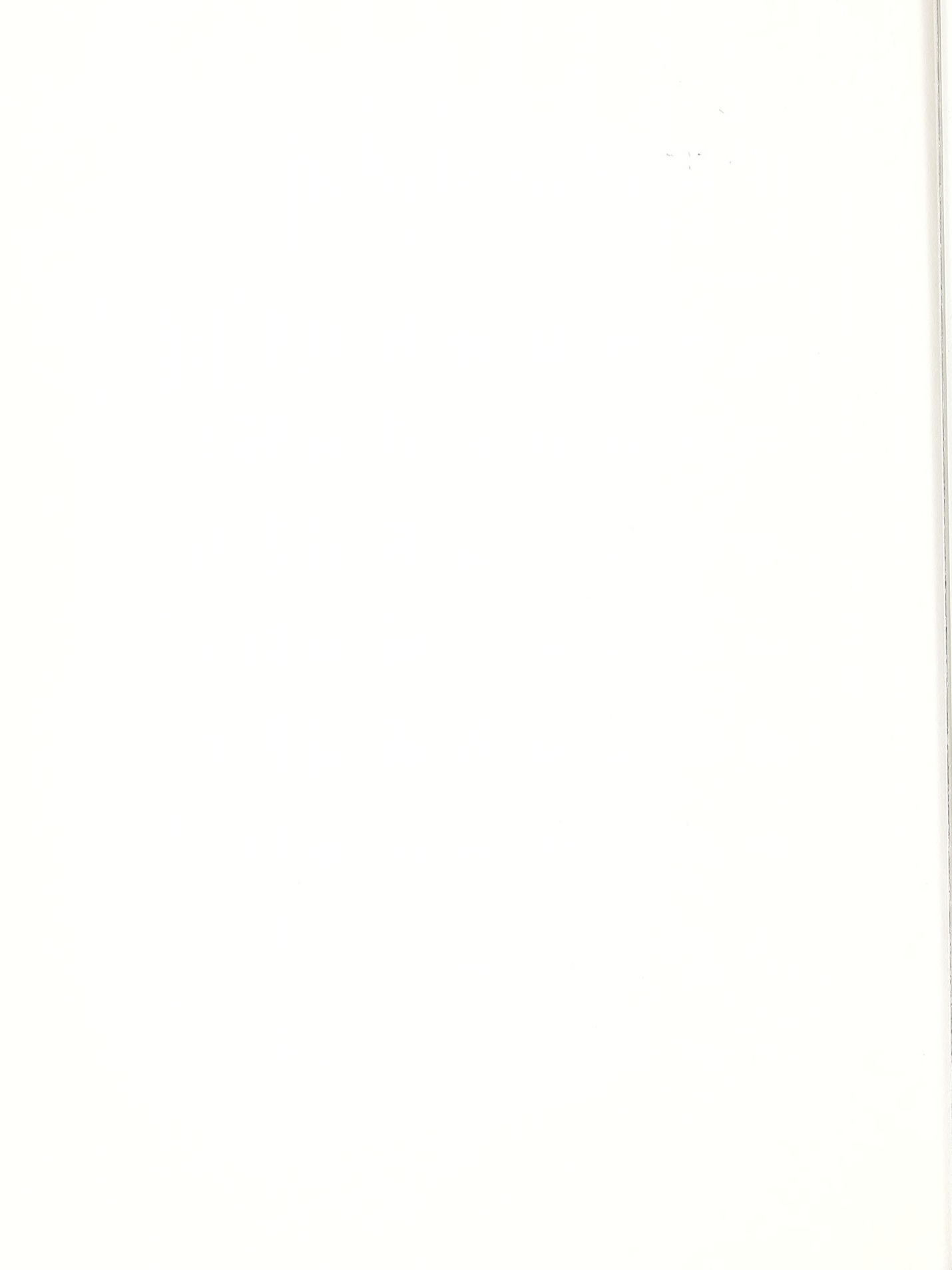


Farms and land in farms for land owned, rented from others, and rented to others, by tenure, Maine, 1969

Land ownership	All operated		Full owners		Part owners		Tenants	
	Farms reporting	Area	Farms reporting	Area	Farms reporting	Area	Farms reporting	Area
	Number	acres	Number	acres	Number	acres	Number	acres
Land owned by farm operators								
Total	7,692	1,630	6,077	1,202	1,609	428	6	1
Class 1-5	4,907	1,245	3,503	837	1,401	408	3	*
Owned land operated								
Total	7,686	1,607	6,077	1,183	1,609	424	1/	1/
Class 1-5	4,904	1,231	3,503	827	1,401	405	1/	1/
Land rented from others								
Total	1,904	154	10	1	1,609	125	285	28
Class 1-5	1,608	140	8	*	1,401	116	199	23
Rented Land operated								
Total	1,894	153	1/	1/	1,609	125	285	27
Class 1-5	1,600	139	1/	1/	1,401	116	199	23
Total Land rented to others								
Total	486	24	413	20	66	3	7	1
Class 1-5	251	14	194	11	54	3	3	*
Owned Land rented to others								
Total	465	23	405	19	54	3	6	1
Class 1-5	235	13	188	10	44	3	3	*
Land rented--then out								
Total	29	1	10	1	12	*	7	*
Class 1-5	21	1	8	*	10	*	3	*

Data may not add to totals because of rounding. \* = Less than 500.

1/ Not applicable.



Farms and land in farms for land owned, rented from others, and  
rented to others, by tenure, New Hampshire, 1969

Land ownership	All operators		Full owners		Part owners		Tenants	
	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres
Land owned by farm operators		1,000		1,000		1,000		1,000
Total	2,821	546	2,060	369	760	177	1	*
Class 1-5	1,563	372	945	219	617	152	1	*
Owned land <u>operated</u>								
Total	2,820	540	2,060	365	760	175	1/	1/
Class 1-5	1,562	369	945	218	617	152		
Land rented <u>from others</u>								
Total	846	74	4	*	760	60	82	13
Class 1-5	680	67	1	*	617	54	62	13
Rented land operated								
Total	842	73	1/	1/	760	60	82	13
Class 1-5	679	67			617	54	62	12
Total land rented to others								
Total	183	7	136	4	42	2	5	1
Class 1-5	56	3	32	1	19	1	5	1
Owned land rented to others								
Total	173	6	133	4	39	2	1	*
Class 1-5	50	2	32	1	17	1	1	*
Land rented <u>in</u> - then out								
Total	14	1	4	*	5	*	5	1
Class 1-5	9	1	1	*	3	*	5	1

Data may not add to totals because of rounding. \* = Less than 500.  
1/ Not applicable.  
Compiled from U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3.





Farms and land in farms for land owned, rented from others, and rented to others, by tenure, Vermont, 1969

Land ownership	All operators		Full owners		Part owners		Tenants	
	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres
Land owned by farm operators								
Total	6,642	1,669	4,691	1,154	1,947	515	4	1
Class 1-5	4,665	1,366	2,892	868	1,770	497	3	1
Owned land operated								
Total	6,638	1,635	4,691	1,124	1,947	511	4	1
Class 1-5	4,662	1,350	2,892	856	1,770	495	3	1
Land rented from others								
Total	2,188	283	5	1	1,947	219	236	63
Class 1-5	1,961	269	3	1	1,770	210	188	59
Rented land operated								
Total	2,183	280	1/	1/	1,947	218	236	62
Class 1-5	1,958	267	1/	1/	1,770	209	188	58
Total land rented to others								
Total	480	36	403	30	65	4	12	2
Class 1-5	199	18	133	13	57	4	9	1
Owned land rented to others:								
Total	459	34	401	30	54	3	4	1
Class 1-5	182	16	132	12	47	3	3	1
Land rented in--then out								
Total	30	2	5	1	14	1	11	1
Class 1-5	23	2	3	1	11	1	9	1

Data may not add to totals because of rounding. \* = Less than 500.

1/ Not applicable.

Compiled from U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3.



Farms and land in farms for land owned, rented from others, and  
rented to others, by tenure, Massachusetts, 1969

Land ownership	All operators		Full owners		Part owners		Tenants	
	Farms reporting	Area acres	Farms reporting	Area acres	Farms reporting	Area acres	Farms reporting	Area acres
Land owned by farm operators								
Total	5,418	604	4,058	406	1,355	198	5	*
Class 1-5	3,453	440	2,291	252	1,159	188	3	*
Owned land operated								
Total	5,413	592	4,058	395	1,355	197	1/	1/
Class 1-5	3,450	435	2,291	248	1,159	187		
Land rented from others								
Total	1,652	109	7	*	1,355	88	290	22
Class 1-5	1,376	103	2	*	1,159	83	215	20
Rented land operated								
Total	1,645	108	1/	1/	1,355	87	290	21
Class 1-5	1,374	102			1,159	83	215	19
Total land rented to others								
Total	417	13	353	11	51	1	13	1
Class 1-5	187	6	137	5	39	1	11	1
Owned land rented to others:								
Total	397	12	347	11	45	1	5	*
Class 1-5	171	6	135	5	33	1	3	*
Land rented in--then out								
Total	27	1	7	*	9	*	11	1
Class 1-5	20	1	2	*	9	*	9	*

Data may not add to totals because of rounding.

1/ Not applicable.

Compiled from U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3.



Farms and land in farms for land owned, rented from others, and rented to others, by tenure, Rhode Island, 1969

Land ownership	All operators		Full owners		Part owners		Tenants	
	Farms reporting	Area : 1,000 acres	Farms reporting	Area : 1,000 acres	Farms reporting	Area : 1,000 acres	Farms reporting	Area : 1,000 acres
Land owned by farm operators								
Total	610	52	442	39	167	14	1	*
Class 1-5	398	35	250	23	148	12	-	-
Owned land operated								
Total	609	51	442	38	167	13	1/	1/
Class 1-5	398	34	250	22	148	12		
Land rented from others								
Total	259	18	1	*	167	10	91	8
Class 1-5	212	16	-	-	148	9	64	7
Rented land operated								
Total	258	18	1/	1/	167	10	91	8
Class 1-5	212	16			148	9	64	7
Total land rented to others								
Total	43	2	28	1	11	*	4	*
Class 1-5	34	1	21	1	10	*	3	*
Owned land rented to others								
Total	38	1	27	1	10	*	1	*
Class 1-5	30	1	21	1	9	*	-	-
Land rented in--then out								
Total	5	*	1	*	1	*	3	*
Class 1-5	4	*	-	-	1	*	3	*

Data may not add to totals because of rounding. \* = Less than 500. - = None reporting.  
 1/ Not applicable.  
 Compiled from U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3.



Farms and land in farms for land owned, rented from others, and rented to others, by tenure, Connecticut, 1969

Land ownership	All operators		Full owners		Part owners		Tenants	
	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres
Land owned by farm operators								
Total	4,161	427	2,944	263	1,205	163	12	1
Class 1-5	2,649	313	1,639	156	1,002	156	8	1
Owned land operated								
Total	4,149	412	2,944	252	1,205	160	1/	1/
Class 1-5	2,641	304	1,639	151	1,002	153		
Land rented from others								
Total	1,554	130	8	*	1,205	95	341	35
Class 1-5	1,269	120	5	*	1,002	89	262	32
Rented land operated								
Total	1,546	129	1/	1/	1,205	94	341	35
Class 1-5	1,264	120			1,002	88	262	32
Total land rented to others								
Total	383	16	295	11	70	3	18	1
Class 1-5	217	9	148	6	58	3	11	1
Owned Land rented to others								
Total	366	15	293	11	61	3	12	1
Class 1-5	203	9	146	6	49	2	8	1
Land rented <u>In--then out</u>								
Total	33	1	8	*	10	*	15	1
Class 1-5	23	*	5	*	10	*	8	*

Data may not add to totals because of rounding. \* = Less than 500.

1/ Not applicable.

Compiled from U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3.





Farms and land in farms for land owned, rented from others, and  
rented to others, by tenure, New York, 1969

Land ownership	All operators		Full owners		Part owners		Tenants	
	Farms reporting	Area	Farms reporting	Area	Farms reporting	Area	Farms reporting	Area
	Number	acres	Number	acres	Number	acres	Number	acres
		1,000		1,000		1,000		1,000
Land owned by farm operators								
Total	49,508	8,667	35,699	5,884	13,735	2,773	74	11
Class 1-5	32,623	6,878	20,203	4,202	12,364	2,668	56	8
Owned land operated								
Total	49,434	8,394	35,699	5,656	13,735	2,737	1/	1/
Class 1-5	32,567	6,732	20,203	4,096	12,364	2,636		
Land rented from others								
Total	16,294	1,772	84	4	13,735	1,350	2,475	418
Class 1-5	14,259	1,656	58	3	12,364	1,290	1,837	363
Rented land operated								
Total	16,210	1,755	1/	1/	13,735	1,344	2,475	411
Class 1-5	14,201	1,641			12,364	1,284	1,837	357
Total land rented to others								
Total	4,701	291	3,972	231	582	42	147	18
Class 1-5	1,847	161	1,301	109	448	38	98	14
Owned land rented to others								
Total	4,488	274	3,931	227	483	36	74	11
Class 1-5	1,691	146	1,272	106	363	32	56	8
Land rented in--then out								
Total	367	17	84	4	160	7	123	7
Class 1-5	276	15	58	3	134	6	84	6

Data may not add to totals because of rounding.

1/ Not applicable.

Compiled from U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3.



Farms and Land in Farms for Land owned, rented from others, and  
rented to others, by tenure, New Jersey, 1969

Land ownership	All operators		Full owners		Part owners		Tenants	
	Farms reporting	Area acres	Farms reporting	Area acres	Farms reporting	Area acres	Farms reporting	Area acres
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
Land owned by farm operators								
Total	7,512	788	5,686	566	1,818	221	8	1
Class 1-5	4,842	580	3,234	367	1,600	211	8	1
Owned land <u>operated</u>								
Total	7,504	691	5,686	474	1,818	217	1/	1/
Class 1-5	4,834	546	3,234	338	1,600	208		
Land rented <u>from others</u>								
Total	2,816	351	9	1	1,818	204	989	146
Class 1-5	2,414	337	7	1	1,600	197	807	140
Rented land <u>operated</u>								
Total	2,807	345	1/	1/	1,818	201	989	144
Class 1-5	2,407	331			1,600	194	807	138
Total Land rented to others								
Total	681	104	550	93	86	7	45	3
Class 1-5	350	40	237	30	77	7	36	3
Owned Land rented to others								
Total	620	98	544	93	68	4	8	1
Class 1-5	300	34	231	29	61	4	8	1
Land rented <u>in--then out</u>								
Total	78	6	9	1	28	4	41	2
Class 1-5	64	6	7	1	25	4	32	2

Data may not add to totals because of rounding.  
1/ Not applicable.  
Compiled from U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3.



Farms and land in farms for land owned, rented from others, and  
rented to others, by tenure, Pennsylvania, 1969

Land ownership	All operators		Full owners		Part owners		Tenants		
	Farms reporting	Area acres	Farms reporting	Area acres	Farms reporting	Area acres	Farms reporting	Area acres	
		1,000		1,000		1,000		1,000	
Land owned by farm operators	Number	acres	Number	acres	Number	acres	Number	acres	
Total	58,041	7,481	45,011	5,619	12,936	1,854	94	9	
Class 1-5	34,353	5,331	23,040	3,590	11,261	1,735	52	7	
Owned land operated	Total	57,947	7,166	45,011	5,331	12,936	1,834	1/	1/
Class 1-5	34,301	5,132	23,040	3,413	11,261	1,719	1/	1/	
Land rented from others	Total	17,900	1,753	87	3	12,936	1,109	4,877	640
Class 1-5	15,084	1,611	53	3	11,261	1,043	3,770	565	
Rented land operated	Total	17,813	1,735	1/	1/	12,936	1,104	4,877	631
Class 1-5	15,031	1,596	1/	1/	11,261	1,038	3,770	558	
Total land rented to others	Total	4,660	334	4,072	291	396	25	192	18
Class 1-5	1,837	214	1,401	179	310	20	126	14	
Owned land rented to others	Total	4,444	316	4,033	287	317	20	94	9
Class 1-5	1,658	199	1,368	177	238	15	52	7	
Land rented in--then out	Total	354	18	87	3	104	5	163	9
Class 1-5	251	15	53	3	88	5	110	7	

Data may not add to totals because of rounding.

1/ Not applicable.

Compiled from U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3.



Farms and land in farms for land owned, rented from others, and rented to others, by tenure, Delaware, 1969

Land ownership	All operators		Full owners		Part owners		Tenants	
	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres
		1,000		1,000		1,000		1,000
Land owned by farm operators	Number	acres	Number	acres	Number	acres	Number	acres
Total	3,253	454	2,289	268	957	186	7	*
Class 1-5	2,439	398	1,552	215	884	183	3	*
Owned land operated	Total	422	2,289	240	957	182	1/	1/
Class 1-5	2,436	376	1,552	197	884	180		
Land rented from others	Total	255	10	*	957	165	464	89
Class 1-5	1,431	247	7	*	884	162	379	84
Rented land operated	Total	252	1/	1/	957	165	464	87
Class 1-5	1,421	245			884	162	379	83
Total land rented to others	Total	35	466	28	45	5	15	3
Class 1-5	526	23	269	19	37	4	9	1
Owned land rented to others	Total	32	463	28	38	4	7	*
Class 1-5	508	22	267	18	33	4	3	*
Land rented in -- then out	Total	3	10	*	13	*	14	2
Class 1-5	37	1	7	*	9	*	9	1

Data may not add to totals because of rounding. \* = Less than 500.

1/ Not applicable.

Compiled from U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3.





Farms and land in farms for land owned, rented from others, and rented to others, by tenure, Maryland, 1969

Land ownership	All operators		Full owners		Part owners		Tenants	
	Farms reporting	Area acres	Farms reporting	Area acres	Farms reporting	Area acres	Farms reporting	Area acres
Land owned by farm operators								
Total	14,850	2,052	11,436	1,527	3,360	519	54	6
Class 1-5	9,675	1,636	6,676	1,128	2,958	504	41	4
Owned land operated								
Total	14,796	1,888	11,436	1,382	3,360	506	1/	1/
Class 1-5	9,634	1,521	6,676	1,029	2,958	492	1/	1/
Land rented from others								
Total	5,776	932	31	2	3,360	475	2,385	456
Class 1-5	4,938	893	24	2	2,958	461	1,956	430
Rented land operated								
Total	5,745	916	1/	1/	3,360	471	2,385	445
Class 1-5	4,914	882	1/	1/	2,958	458	1,956	424
Total land rented to others								
Total	2,365	181	2,056	147	194	17	115	17
Class 1-5	1,309	126	1,073	100	158	16	78	10
Owned land rented to others								
Total	2,245	164	2,039	145	152	13	54	6
Class 1-5	1,223	115	1,060	99	122	12	41	4
Land rented in--then out								
Total	165	17	31	2	56	4	78	11
Class 1-5	120	11	24	2	47	4	49	5

Data may not add to totals because of rounding.

1/ Not applicable.

Compiled from U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3.



Farms and land in farms for land owned, rented from others, and rented to others, by tenure, Virginia, 1969

Land ownership	All operators		Full owners		Part owners		Tenants	
	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres
Land owned by farm operators								
Total	59,332	8,978	46,277	6,760	12,886	2,195	169	23
Class 1-5	27,690	6,275	17,907	4,264	9,691	1,994	92	16
Owned land operated								
Total	59,163	8,544	46,277	6,396	12,886	2,148	1/	1/
Class 1-5	27,598	6,034	17,907	4,080	9,691	1,955		
Land rented from others								
Total	18,605	2,153	310	10	12,886	1,464	5,409	679
Class 1-5	13,370	1,929	186	8	9,691	1,339	3,493	582
Rented land operated								
Total	18,295	2,106	1/	1/	12,886	1,447	5,409	659
Class 1-5	13,184	1,891			9,691	1,326	3,493	565
Total land rented to others								
Total	9,942	481	8,344	374	1,216	64	382	43
Class 1-5	4,082	278	2,931	192	916	53	235	33
Owned land rented to others								
Total	9,290	435	8,208	364	913	47	169	23
Class 1-5	3,593	240	2,844	184	657	40	92	16
Land rented in--then out								
Total	1,105	47	310	10	485	16	310	20
Class 1-5	788	38	186	8	404	13	198	16

5

Data may not add to totals because of rounding.

1/ Not applicable.

Compiled from U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3.



Farms and land in farms for land owned, rented from others, and rented to others, by tenure, West Virginia, 1969

Land ownership	All operators		Full owners		Part owners		Tenants	
	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres	Farms reporting	Area : acres
		1,000		1,000		1,000		1,000
Land owned by farm operators								
Total	22,368	3,875	19,377	3,264	2,971	608	20	2
Class 1-5	6,356	1,942	4,644	1,449	1,706	492	6	1
Owned Land operated								
Total	22,348	3,792	19,377	3,192	2,971	600	1/	1/
Class 1-5	6,350	1,901	4,644	1,415	1,706	485		
Land rented from others								
Total	3,797	553	32	2	2,971	399	794	152
Class 1-5	2,027	415	7	1	1,706	313	314	101
Rented land operated								
Total	3,765	549	1/	1/	2,971	399	794	150
Class 1-5	2,020	412			1,706	312	314	100
Total land rented to others								
Total	1,342	88	1,213	74	96	9	33	4
Class 1-5	320	44	243	34	64	7	13	2
Owned land rented to others:								
Total	1,301	83	1,199	72	83	8	19	2
Class 1-5	300	42	240	34	54	7	6	1
Land rented in--then out								
Total	77	4	32	2	15	1	30	2
Class 1-5	30	2	7	1	12	1	11	1

Data may not add to totals because of rounding.

1/ Not applicable.

Compiled from U.S. Bureau of the Census. Census of Agriculture, 1969, Vol. II, Chap. 3.



Farms reporting and acreage, by type of organization,  
by tenure, 13 Northeast States, 1969 1/

Type of organization	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
Individual	129,076	27,331	78,701	14,255	39,198	11,259	11,177	1,817
Partnership	16,517	4,816	8,254	2,018	6,391	2,400	1,872	399
Corporations: 10 shareholders or less	2,354	1,126	1,288	433	756	576	310	117
Over 10 shareholders	156	196	74	65	65	113	17	17
Other	780	206	459	117	151	63	170	27
Total	148,883	33,675	88,776	16,887	46,561	14,411	13,546	2,376

Data may not add to totals because of rounding.  
1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I.





Farms reporting and acreage, by type of organization,  
by tenure, 9 Northeast States, 1969 1

Type of organization	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
Individual	84,450	16,821	51,586	8,694	26,656	7,168	6,208	959
Partnership	10,093	2,746	5,175	1,148	4,025	1,425	893	172
Corporations: 10 shareholders or less:	1,635	641	916	227	516	359	203	55
Over 10 shareholders	94	102	47	40	37	57	10	4
Other	451	104	273	58	88	32	90	13
Total	96,723	20,413	57,997	10,167	31,322	9,042	7,404	1,204

Data may not add to totals because of rounding.  
1 For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I.



Farms reporting and acreage, by type of organization,  
by tenure, Maine, 1969 1/

Type of organization	All operators		Full owners		Part owners		Tenants	
	Farms reporting	Area acres	Farms reporting	Area acres	Farms reporting	Area acres	Farms reporting	Area acres
Individual	4,558	1,116	3,164	696	1,219	403	175	17
Partnership	405	146	245	77	142	67	18	2
Corporations: 10 shareholders or less	117	96	78	50	33	41	6	4
Over 10 shareholders	4	7	3	*	1	7	-	-
Other	19	5	13	3	6	2	-	-
Total	5,103	1,371	3,503	827	1,401	521	199	23

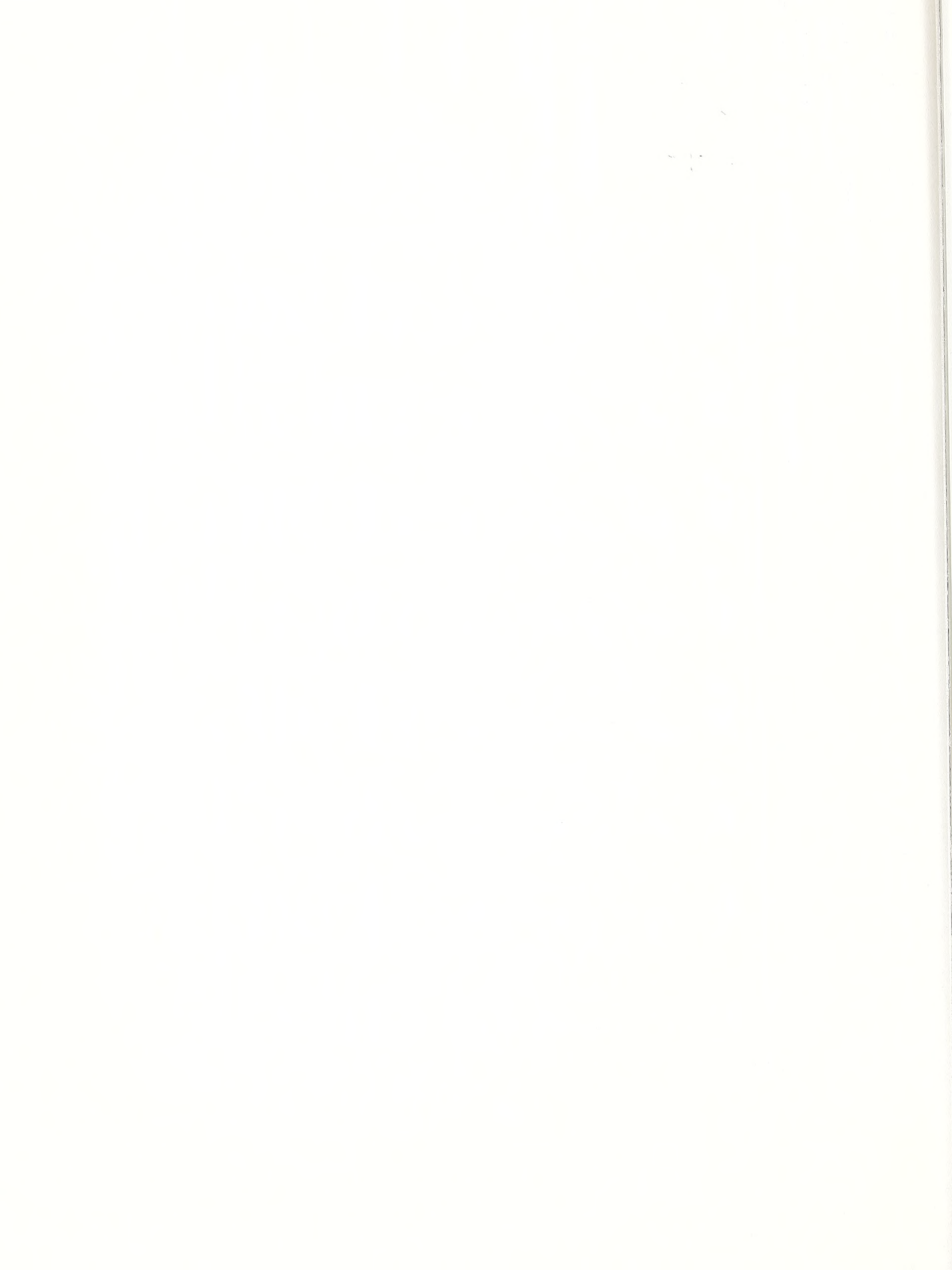
Data may not add to totals because of rounding.

\* = Less than 500.

- = None reporting.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, Part 1, State table 24, p. 28.



Farms reporting and acreage, by type of organization,  
by tenure, New Hampshire, 1969 1/

Type of organization	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
Individual	1,404	359	835	185	515	165	54	9
Partnership	163	58	71	21	87	35	5	1
Corporations:								
10 shareholders or less:	43	15	28	8	12	5	3	2
Over 10 shareholders	2	*	1	*	1	*	-	-
Other	12	3	10	3	2	*	-	-
Total	1,624	436	945	218	617	206	62	12

Data may not add to totals because of rounding.

\* = Less than 500.

- = None reporting.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, Part 2, State table 24, p. 28.



Farms reporting and acreage, by type of organization,  
by tenure, Vermont, 1969 1/

Type of organization	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area acres	Farms report- ing	Area acres	Farms report- ing	Area acres	Farms report- ing	Area acres
Individual	4,308	1,393	2,587	744	1,565	603	156	46
Partnership	477	191	269	93	183	88	25	9
Corporations: 10 shareholders or less	45	25	26	14	18	11	1	*
Over 10 shareholders	2	1	-	-	2	1	-	-
Other	18	7	10	4	2	*	6	2
Total	4,850	1,617	2,892	856	1,770	703	188	58

Data may not add to totals because of rounding.

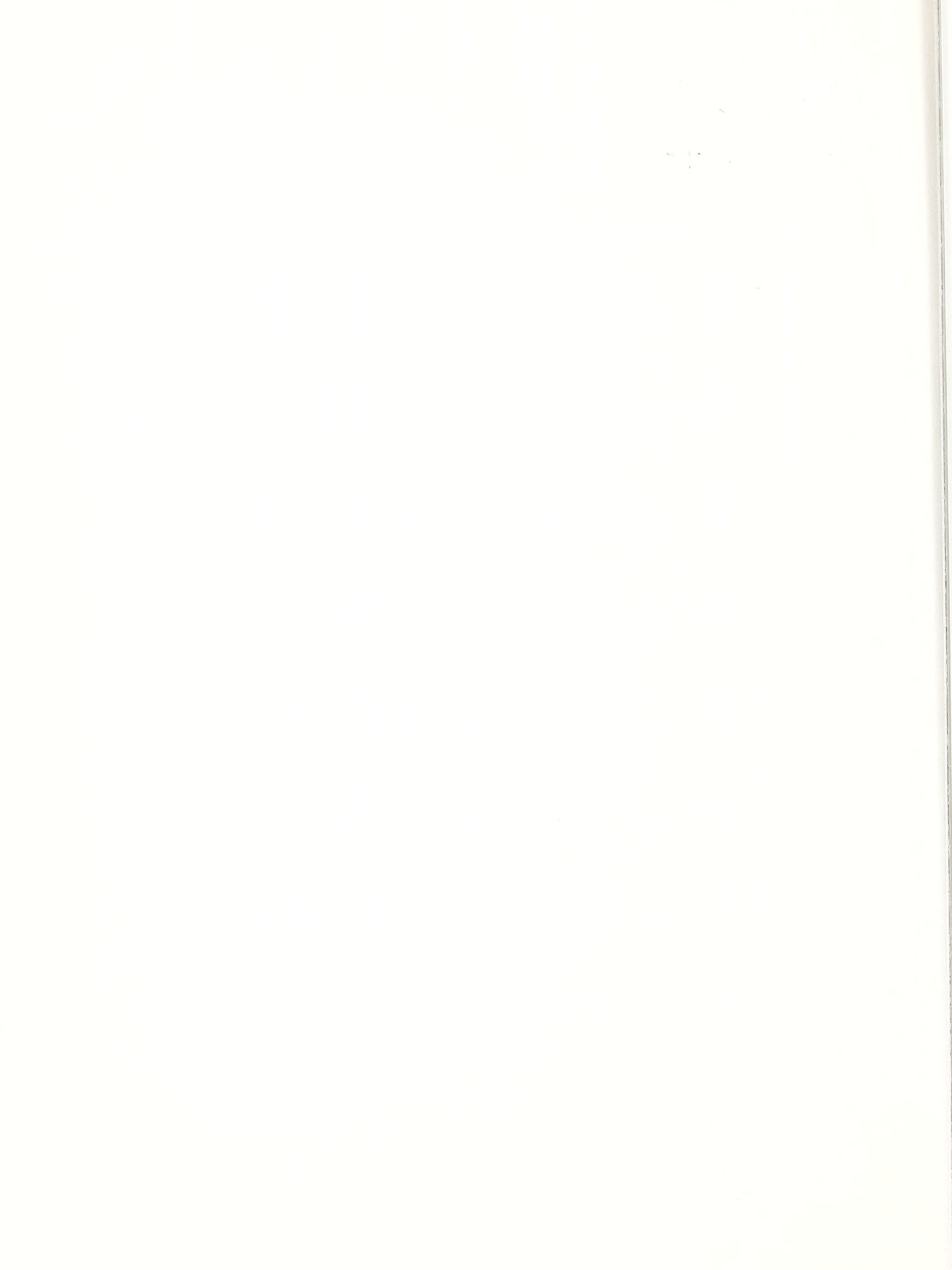
\* = Less than 500.

- = None reporting.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, Part 3, State table 24, p. 28.





Farms reporting and acreage, by type of organization,  
by tenure, Massachusetts, 1969 1/

Type of organization	All operators		Full owners		Part time		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
Individual	3,082	397	1,913	186	985	196	184	16
Partnership	356	65	231	30	116	33	9	2
Corporations:								
10 shareholders or less	180	40	117	14	49	25	14	1
Over 10 shareholders	16	30	9	15	5	15	2	*
Other	31	6	21	3	4	2	6	1
Total	3,665	537	2,291	248	1,159	270	215	19

Data may not add to totals because of rounding.

\* = Less than 500.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, Part 4, State table 24, p. 28.



Farms reporting and acreage, by type of organization,  
by tenure, Rhode Island, 1969 1/

Type of organization	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area :	Farms report- ing	Area :	Farms report- ing	Area :	Farms report- ing	Area :
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
Individual	386	38	205	16	127	17	56	5
Partnership	40	6	24	3	14	3	2	*
Corporations: 10 shareholders or less	22	4	11	1	5	2	6	2
Over 10 shareholders	1	*	1	*	-	-	-	-
Other	11	1	9	1	2	*	-	-
Total	462	50	250	22	148	22	64	7

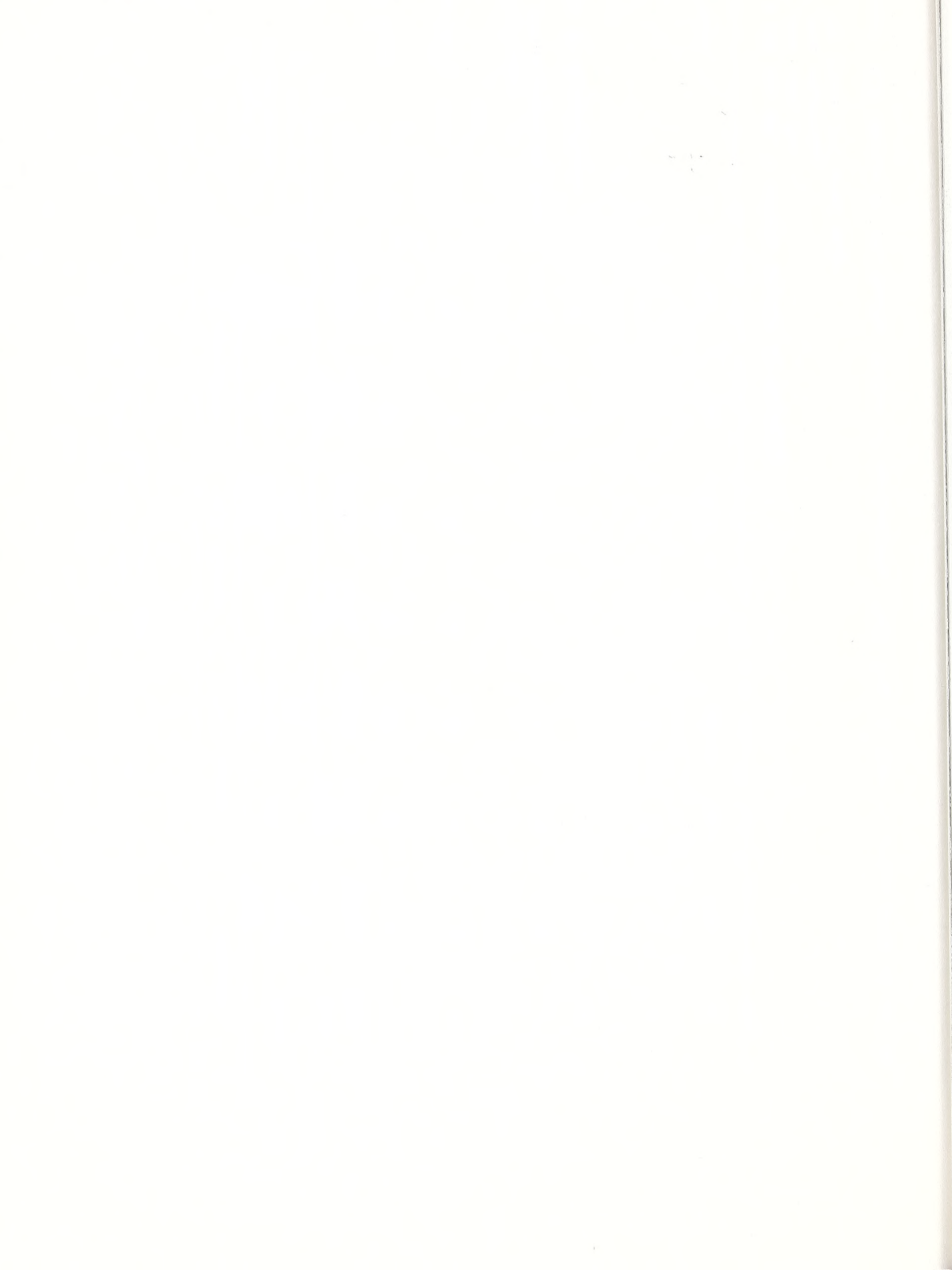
Data may not add to totals because of rounding.

\* = Less than 500.

- = None reporting.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. 1, Part 5, State table 24, p. 28.



Farms reporting and acreage, by type of organization,  
by tenure, Connecticut, 1969 1/

Type of organization	All operators		Full owners		Part owners		Tenants	
	Farms reporting	Area, acres	Farms reporting	Area, acres	Farms reporting	Area, acres	Farms reporting	Area, acres
Individual	2,442	313	1,426	119	799	169	217	26
Partnership	320	64	151	22	141	38	28	4
Corporations: 10 shareholders or less	110	29	47	7	51	22	12	1
Over 10 shareholders	9	14	3	2	4	12	2	*
Other	22	3	12	1	7	2	3	*
Total	2,903	424	1,639	151	1,002	241	262	32

Data may not add to totals because of rounding.

\* = Less than 500.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, Part 6, State table 24, p. 28.



Farms reporting and acreage, by type of organization,  
by tenure, New York, 1969 1/

Type of organization	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
Individual	30,042	6,930	18,046	3,542	10,453	3,104	1,543	285
Partnership	3,676	1,185	1,780	463	1,685	672	211	50
Corporations: 10 shareholders or less:	519	210	277	64	178	127	64	19
Over 10 shareholders	19	14	11	9	8	5	-	-
Other	148	34	89	19	40	11	19	3
Total	34,404	8,373	20,203	4,096	12,364	3,920	1,837	357

Data may not to totals because of rounding.  
- = None reported.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. 1, Part 7, State table 24, p. 28.





Farms reporting and acreage, by type of organization,  
by tenure, for New Jersey, 1969 1/

Type of organization	ALL operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	acres	Number	acres	Number	acres	Number	acres
Individual	4,638	617	2,732	247	1,257	272	649	99
Partnership	707	169	346	64	264	81	97	25
Corporations:								
10 shareholders or less	241	81	130	24	67	45	44	12
Over 10 shareholders	10	3	5	*	4	3	1	*
Other	45	7	21	2	8	2	16	3
Total	5,641	877	3,234	338	1,600	401	807	138

Data may not add to totals because of rounding.

\* = Less than 500.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, Part 8, State table 24, p. 28.



Farms reporting and acreage, by type of organization,  
by tenure, Pennsylvania, 1969 1/

Type of organization	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area : 1,000 acres	Farms report- ing	Area : 1,000 acres	Farms report- ing	Area : 1,000 acres	Farms report- ing	Area : 1,000 acres
Individual	33,588	5,656	20,678	2,959	9,736	2,239	3,174	458
Partnership	3,949	861	2,058	375	1,393	409	498	78
Corporations: 10 shareholders or less	358	141	202	45	103	83	53	14
Over 10 shareholders	31	32	14	14	12	14	5	4
Other	145	38	88	20	17	13	40	4
Total	38,071	6,729	23,040	3,413	11,261	2,758	3,770	558

Data may not add to totals because of rounding.  
1/ For class 1-5 only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. 1, Part 9, State table 24.  
page 28.



Farms reporting and acreage by type of organization,  
by tenure, for Delaware, 1969 1/

Type of organization	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area 1,000 acres	Farms report- ing	Area 1,000 acres	Farms report- ing	Area 1,000 acres	Farms report- ing	Area 1,000 acres
Individual	2,455	466	1,406	163	741	239	308	64
Partnership	293	101	118	25	115	58	60	18
Corporations: 10 shareholders or less	50	41	20	7	25	33	5	1
Over 10 shareholders	4	11	1	*	3	11	-	-
Other	13	2	7	2	-	-	6	1
Total	2,815	621	1,552	197	884	341	379	83

Data may not add to totals because of rounding.

\* = Less than 500. - = None reporting.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, Part 22, State table 24,



Farms reporting and acreage, by type of organization,  
by tenure, Maryland, 1969 1/

Type of organization	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area acres	Farms report- ing	Area acres	Farms report- ing	Area acres	Farms report- ing	Area acres
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
Individual	10,009	1,915	5,933	864	2,444	725	1,632	326
Partnership	1,325	363	592	114	451	172	282	78
Corporations: 10 shareholders or less	189	91	106	33	55	43	28	15
Over 10 shareholders	17	23	12	12	3	8	2	2
Other	50	11	33	7	5	1	12	3
Total	11,590	2,403	6,676	1,029	2,958	949	1,956	424

Data may not add to totals because of rounding.  
1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, Part 23, State table 24, p. 28.





Farms reporting and acreage, by type of organization,  
by tenure, Virginia, 1969 1/

Type of organization	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
Individual	26,384	6,205	15,669	3,339	7,937	2,472	2,778	394
Partnership	4,013	1,272	1,887	541	1,539	618	587	113
Corporations: 10 shareholders or less	417	313	207	142	146	131	64	39
Over 10 shareholders	35	56	12	13	18	33	5	11
Other	242	79	132	44	51	26	59	9
Total	31,091	7,926	17,907	4,080	9,691	3,280	3,493	565

Data may not add to totals because of rounding.  
1/ For class 1-5 farms only.



Farms reporting and acreage, by type of organization,  
by tenure, West Virginia, 1969 1/

Type of organization	All operators		Full owners		Part owners		Tenants	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
Individual	5,778	1,924	4,107	1,195	1,420	656	251	73
Partnership	793	334	482	190	261	126	50	19
Corporations:								
10 shareholders or less	63	40	39	24	14	10	10	7
Over 10 shareholders	6	4	2	*	4	4	-	-
Other	24	9	14	6	7	3	3	1
Total	6,664	2,313	4,644	1,415	1,706	798	314	100

Data may not add to totals because of rounding.

\* = Less than 500.

- = None reporting.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, Part 25, State table 24,



Farms reporting, acreage, and value, by type of organization,  
13 Northeast States, 1969 <sup>1/</sup>

Type of organization	Land in farms			Land owned			Land rented in			Land rented out		
	Farms report- ing	Area	Value	Farms report- ing	Area	Value	Farms report- ing	Area	Value	Farms report- ing	Area	Value
	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000
Individual	129,076	27,331	9,179,813	118,127	22,014	6,869,789	50,681	6,082	2,627,415	9,522	765	317,391
Partnership	16,517	4,816	1,704,943	14,689	3,622	1,165,331	8,310	1,301	573,850	1,072	106	34,238
Corporations: 10 shareholders or less	2,354	1,126	658,171	2,048	849	447,683	1,071	326	237,106	282	49	26,618
Over 10 shareholders	156	196	114,255	139	155	96,373	83	49	26,886	35	9	9,004
Other	780	206	90,447	610	170	71,233	323	45	22,509	93	10	3,295
Total	148,883	33,675	11,747,629	135,613	26,811	8,650,410	60,468	7,803	3,487,767	11,004	938	390,547

Data may not add to totals because of rounding.  
<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, pp. 140-45.



Farms reporting, acreage, and value, by type of organization,  
9 Northeast States, 1969 <sup>1/</sup>

Type of organization	Land in farms			Land owned			Land rented in			Land rented out		
	Farms report- ing	Area	Value	Farms report- ing	Area	Value	Farms report- ing	Area	Value	Farms report- ing	Area	Value
	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000
Individual	84,450	16,821	5,696,686	78,354	13,751	4,322,506	32,979	3,456	1,547,440	4,318	386	173,260
Partnership	10,093	2,746	1,036,882	9,221	2,142	728,680	4,938	650	323,553	459	46	15,351
Corporations: 10 shareholders or less	1,635	641	440,105	1,433	493	305,230	720	175	150,566	142	28	15,691
Over 10 shareholders	94	102	76,580	84	87	65,879	47	18	14,041	18	4	3,341
Other	451	104	50,764	361	86	41,205	179	20	10,922	41	3	1,363
Total	96,723	20,413	7,301,017	89,453	16,559	5,463,500	38,863	4,320	2,046,521	4,978	466	209,004

Data may not add to totals because of rounding.  
<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, pp. 140-45.





Farms reporting, acreage, and value, by type of organization,  
Maine, 1969 <sup>1/</sup>

Type of organization	Land in farms			Land owned			Land rented in			Land rented out		
	Farms report- ing	Area	Value	Farms report- ing	Area	Value	Farms report- ing	Area	Value	Farms report- ing	Area	Value
	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000
Individual	4,558	1,116	179,900	4,386	1,017	160,963	1,401	111	21,112	229	12	2,175
Partnership	405	146	22,903	387	133	20,650	160	14	2,380	14	1	127
Corporations: 10 shareholders or less	117	96	17,503	111	85	15,832	39	12	1,763	6	1	92
Over 10 shareholders	4	7	1,288	4	4	795	1	3	494	-	-	-
Other	19	5	932	19	5	846	7	*	111	2	*	25
Total	5,103	1,371	222,525	4,907	1,245	199,085	1,608	140	25,859	251	14	2,419

Data may not add to totals because of rounding.  
\* = Less than 500. - = None reported.

<sup>1/</sup> Class 1-5 farms only.  
Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, pp. 140-41.



Farms reporting, acreage, and value, by type of organization,  
New Hampshire, 1969 <sup>1/</sup>

Type of organization	Land in farms			Land owned			Land rented in			Land rented out		
	Farms reporting	Area, acres	Value, \$1,000	Farms reporting	Area, acres	Value, \$1,000	Farms reporting	Area, acres	Value, \$1,000	Farms reporting	Area, acres	Value, \$1,000
Individual	1,404	359	78,894	1,351	310	64,405	570	52	14,963	47	3	474
Partnership	163	58	13,789	158	46	10,348	92	12	3,495	6	*	54
Corporations: 10 shareholders or less	43	15	5,979	40	11	5,111	15	3	887	1	*	20
Over 10 shareholders	2	*	1,169	2	*	1,028	1	*	160	1	*	19
Other	12	3	748	12	3	776	2	*	12	1	*	40
Total	1,624	436	100,579	1,563	372	81,668	680	67	19,517	56	3	607

Data may not add to totals because of rounding.

\* = Less than 500.

<sup>1/</sup> For class 1-5 farms only.



Farms reporting, acreage, and value, by type of organization,  
Vermont, 1969 <sup>1/</sup>

Type of organization	Land in farms			Land owned			Land rented in			Land rented out		
	Farms report- ing	Area	Value	Farms report- ing	Area	Value	Farms report- ing	Area	Value	Farms report- ing	Area	Value
	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000
Individual	4,308	1,393	305,015	4,155	1,180	260,144	1,722	228	47,822	172	15	2,951
Partnership	477	191	41,386	452	157	34,598	210	36	7,231	23	2	444
Corporations: 10 shareholders or less	45	25	7,214	44	23	6,637	19	2	602	2	*	25
Over 10 shareholders	2	1	434	2	1	329	2	*	105	-	-	-
Other	18	7	1,393	12	5	844	8	3	551	2	*	2
Total	4,850	1,617	355,442	4,665	1,366	302,552	1,961	269	56,311	199	18	3,421

Data may not add to totals because of rounding.

\* = Less than 500.

- = None reporting.

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, pp. 140-41.



Farms reporting, acreage, and value, by type of organization,  
 Massachusetts, 1969 <sup>1/</sup>

Type of organization	Land in farms			Land owned			Land rented in			Land rented out		
	Farms report- ing	Area 1,000 acres	Value \$1,000	Farms report- ing	Area 1,000 acres	Value \$1,000	Farms report- ing	Area 1,000 acres	Value \$1,000	Farms report- ing	Area 1,000 acres	Value \$1,000
Individual	3,082	397	219,725	2,901	318	173,251	1,171	83	49,196	150	5	2,722
Partnership	356	65	33,602	347	54	28,395	125	12	5,608	20	1	401
Corporations: 10 shareholders or less	180	40	32,979	166	35	27,836	63	5	5,567	12	1	424
Over 10 shareholders	16	30	17,227	14	28	14,534	7	2	2,762	3	*	68
Other	31	6	5,601	25	5	3,433	10	1	2,195	2	*	27
Total	3,665	537	309,134	3,453	440	247,450	1,376	103	65,327	187	6	3,643

Data may not add to totals because of rounding.

\* = Less than 500.

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, pp. 140-41.





Farms reporting, acreage, and value, by type of organization,  
Rhode Island, 1969 1

Type of organization	Land in farms			Land owned			Land rented in			Land rented out		
	Farms reporting	Area	Value	Farms reporting	Area	Value	Farms reporting	Area	Value	Farms reporting	Area	Value
	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000
Individual	388	38	29,750	332	27	20,005	183	12	10,382	25	1	638
Partnership	40	6	5,199	38	5	3,451	16	1	1,778	4	*	30
Corporations: 10 shareholders or less:	22	4	3,028	16	2	1,563	11	2	1,478	2	*	13
Over 10 shareholders	1	*	90	1	*	120	-	-	-	1	*	30
Other	11	1	714	11	1	734	2	*	160	2	*	180
Total	462	50	38,781	398	35	25,873	212	16	13,798	34	1	890

Data may not add to totals because of rounding.

\* = Less than 500.

- = None reporting.

1 / For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, pp. 140-41.



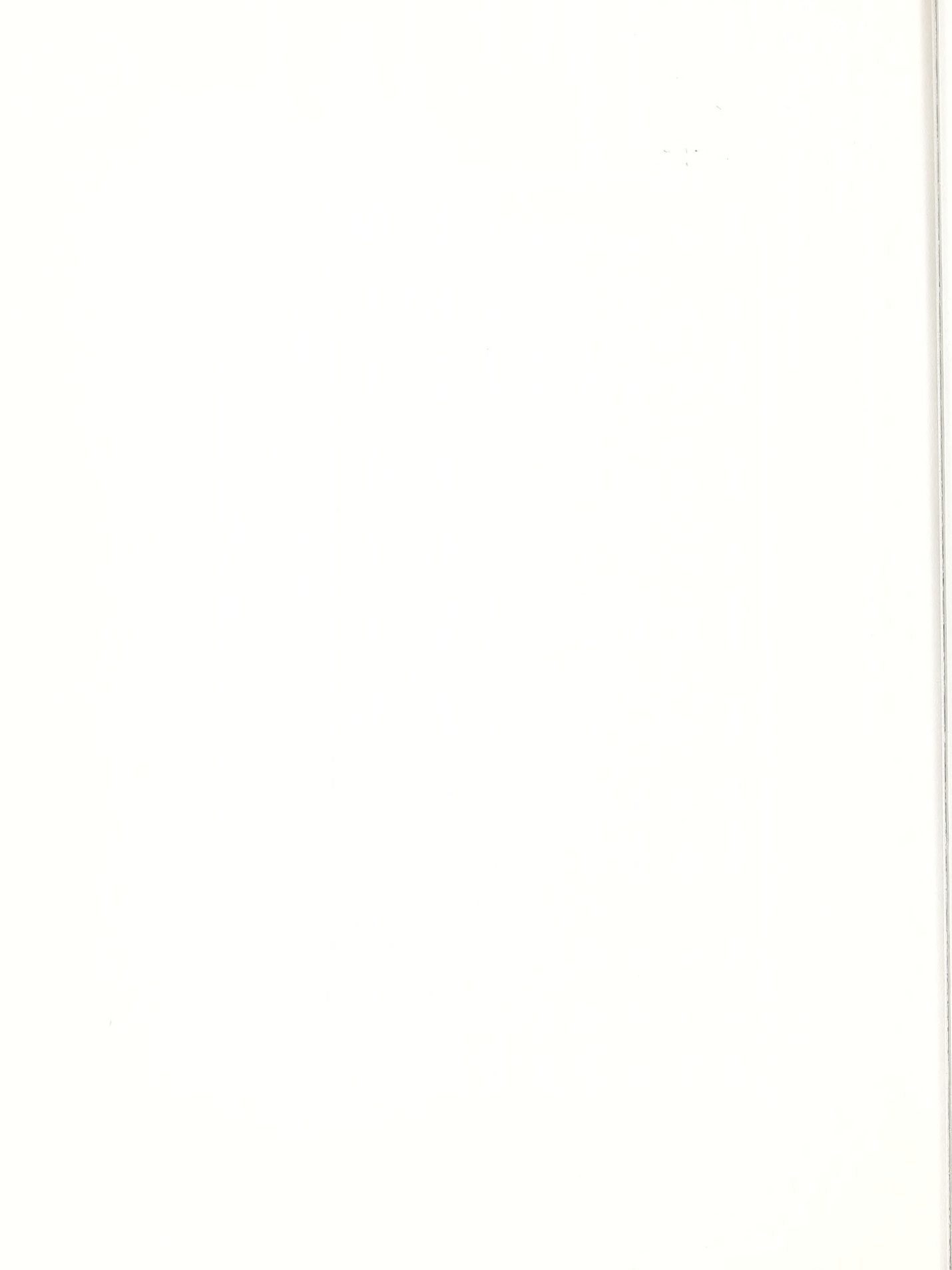
Farms reporting, acreage, and value, by type of organization,  
 Connecticut, 1969 <sup>1/</sup>

Type of organization	Land in farms		Land owned		Land rented in		Land rented out					
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area				
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres				
		\$1,000		\$1,000		\$1,000		\$1,000				
		Value		Value		Value		Value				
Individual	2,442	313	282,940	2,232	228	202,595	1,020	92	85,702	179	7	5,357
Partnership	320	64	59,224	293	48	42,154	170	17	17,887	23	1	818
Corporations: 10 shareholders or less:	110	29	38,515	98	23	28,012	63	8	11,578	11	1	1,075
Over 10 shareholders	9	14	25,217	7	11	21,050	6	2	4,192	1	*	25
Other	22	3	2,740	19	3	2,551	10	1	476	3	*	288
Total	2,903	424	408,636	2,649	313	296,362	1,269	120	119,836	217	9	7,562

Data may not add to totals because of rounding.  
 \* = Less than 500.

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, pp. 140-41.



Farms reporting, acreage, and value, by type of organization,  
New York, 1969 <sup>1/</sup>

Type of organization	Land in farms			Land owned			Land rented in			Land rented out		
	Farms report- ing	Area acres	Value \$1,000	Farms report- ing	Area acres	Value \$1,000	Farms report- ing	Area acres	Value \$1,000	Farms report- ing	Area acres	Value \$1,000
Individual	30,042	6,930	1,761,347	28,545	5,733	1,375,316	12,043	1,325	413,793	1,617	128	27,762
Partnership	3,676	1,185	357,620	3,475	949	268,611	1,907	262	94,528	178	26	5,519
Corporations: 10 shareholders or less	519	210	152,021	455	155	92,012	242	60	61,887	41	5	1,878
Over 10 shareholders	19	14	8,845	19	13	7,316	8	2	1,741	2	1	211
Other	148	34	14,072	129	28	12,868	59	6	1,429	9	1	225
Total	34,404	8,373	2,293,906	32,623	6,878	1,756,123	14,259	1,656	573,378	1,847	161	35,596

Data may not add to totals because of rounding.  
<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, pp. 140-41



Farms reporting, acreage, and value, by type of organization,  
New Jersey, 1969 <sup>1/</sup>

Type of organization	Land in farms			Land owned			Land rented in			Land rented out		
	Farms report- ing	Area	Value	Farms report- ing	Area	Value	Farms report- ing	Area	Value	Farms report- ing	Area	Value
	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000
Individual	4,638	617	672,348	3,996	407	408,645	1,912	230	279,529	280	20	15,827
Partnership	707	169	166,988	610	111	99,187	362	62	70,238	35	3	2,436
Corporations: 10 shareholders or less	241	81	89,964	198	55	61,920	111	41	37,285	29	16	9,241
Over 10 shareholders	10	3	3,136	9	4	4,153	5	1	537	3	1	1,554
Other	45	7	6,367	29	4	3,804	24	3	2,725	3	*	162
Total	5,641	877	938,803	4,842	580	577,709	2,414	337	390,314	350	40	29,221

Data may not add to totals because of rounding.

\* = Less than 500.

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, Vol. II, Chap. 3, pp. 142-43.



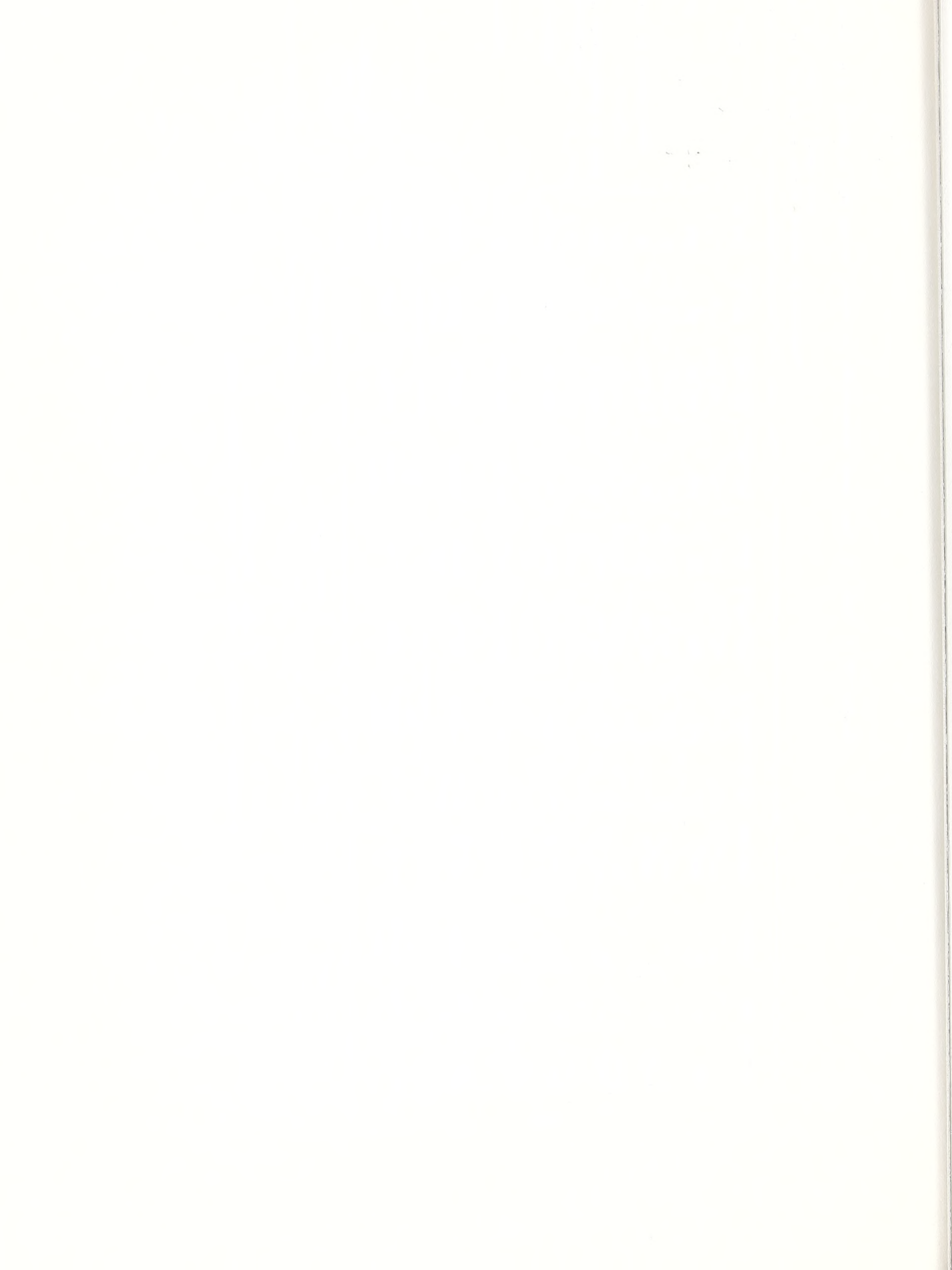


Farms reporting, acreage, and value, by type of organization,  
Pennsylvania, 1969 <sup>1/</sup>

Type of organization	Land in farms			Land owned			Land rented in			Land rented out		
	Farms reporting	Area, 1,000 acres	Value, \$1,000	Farms reporting	Area, 1,000 acres	Value, \$1,000	Farms reporting	Area, 1,000 acres	Value, \$1,000	Farms reporting	Area, 1,000 acres	Value, \$1,000
Individual	33,588	5,656	2,166,768	30,456	4,529	1,657,182	12,957	1,322	624,940	1,619	195	115,353
Partnership	3,949	861	336,171	3,461	640	221,285	1,896	234	120,407	156	12	5,521
Corporations: 10 shareholders or less	358	141	92,902	305	104	66,306	157	41	29,519	38	4	2,923
Over 10 shareholders	31	32	19,174	26	26	16,555	17	8	4,052	7	1	1,434
Other	145	38	18,196	105	33	15,348	57	6	3,262	17	1	414
Total	38,071	6,729	2,633,212	34,353	5,331	1,976,677	15,084	1,611	782,180	1,837	214	125,646

Data may not add to totals because of rounding.  
<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, pp. 142-43.



Farms reporting, acreage, and value, by type of organization,  
 Delaware, 1969 <sup>1/</sup>

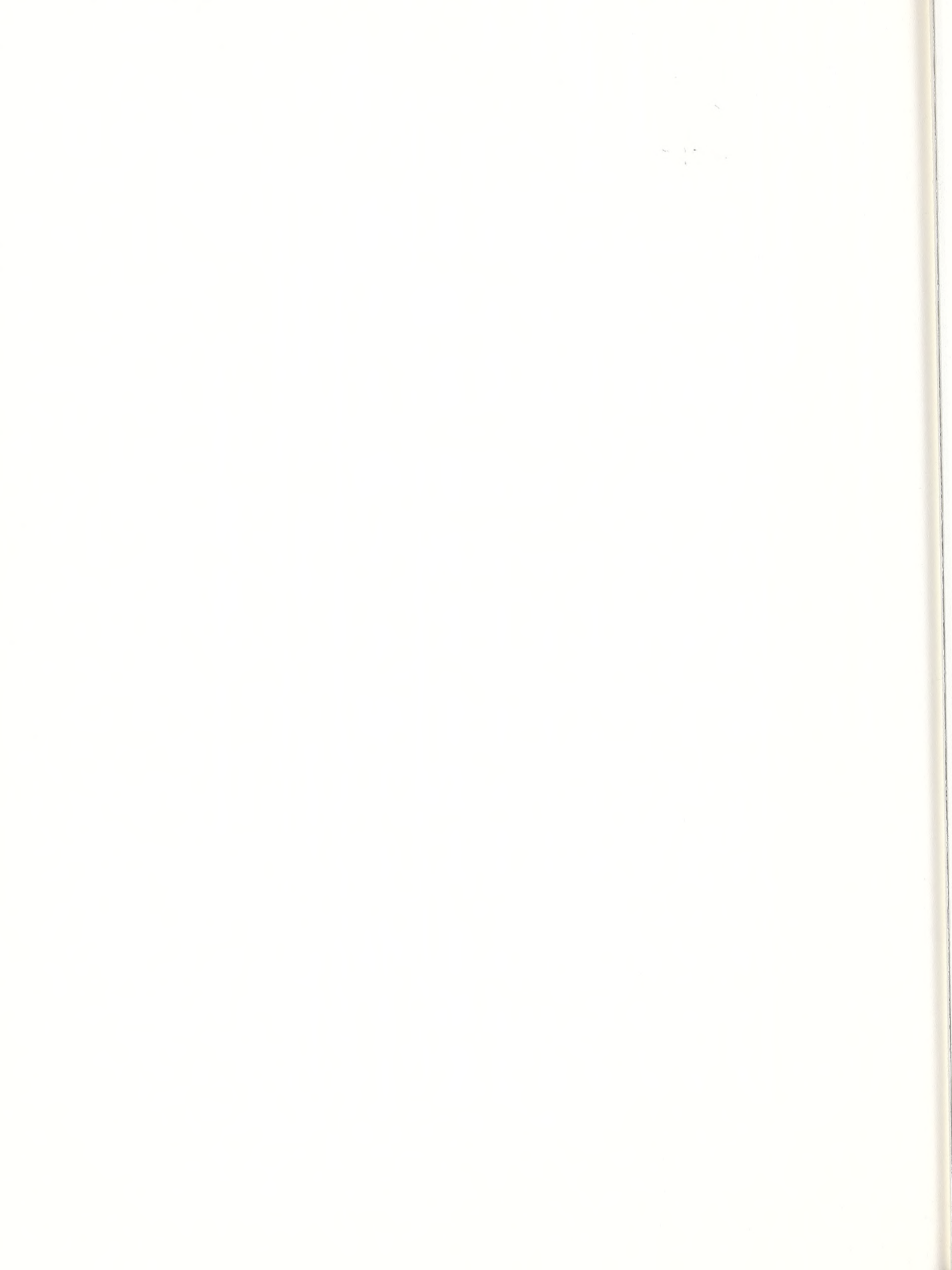
Type of organization	Land in farms		Land owned		Land rented in		Land rented out	
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
		\$1,000		\$1,000		\$1,000		\$1,000
Individual	2,455	466	2,150	299	1,056	187	285	20
Partnership	293	101	233	59	175	44	23	2
Corporations: 10 shareholders or less	50	41	45	28	30	14	4	1
Over 10 shareholders	4	11	4	10	3	1	1	*
Other	13	2	7	2	6	1	2	*
Total	2,815	621	2,439	398	1,270	247	315	23

Data may not add to totals because of rounding.

\* = Less than 500.

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, pp. 144-45.

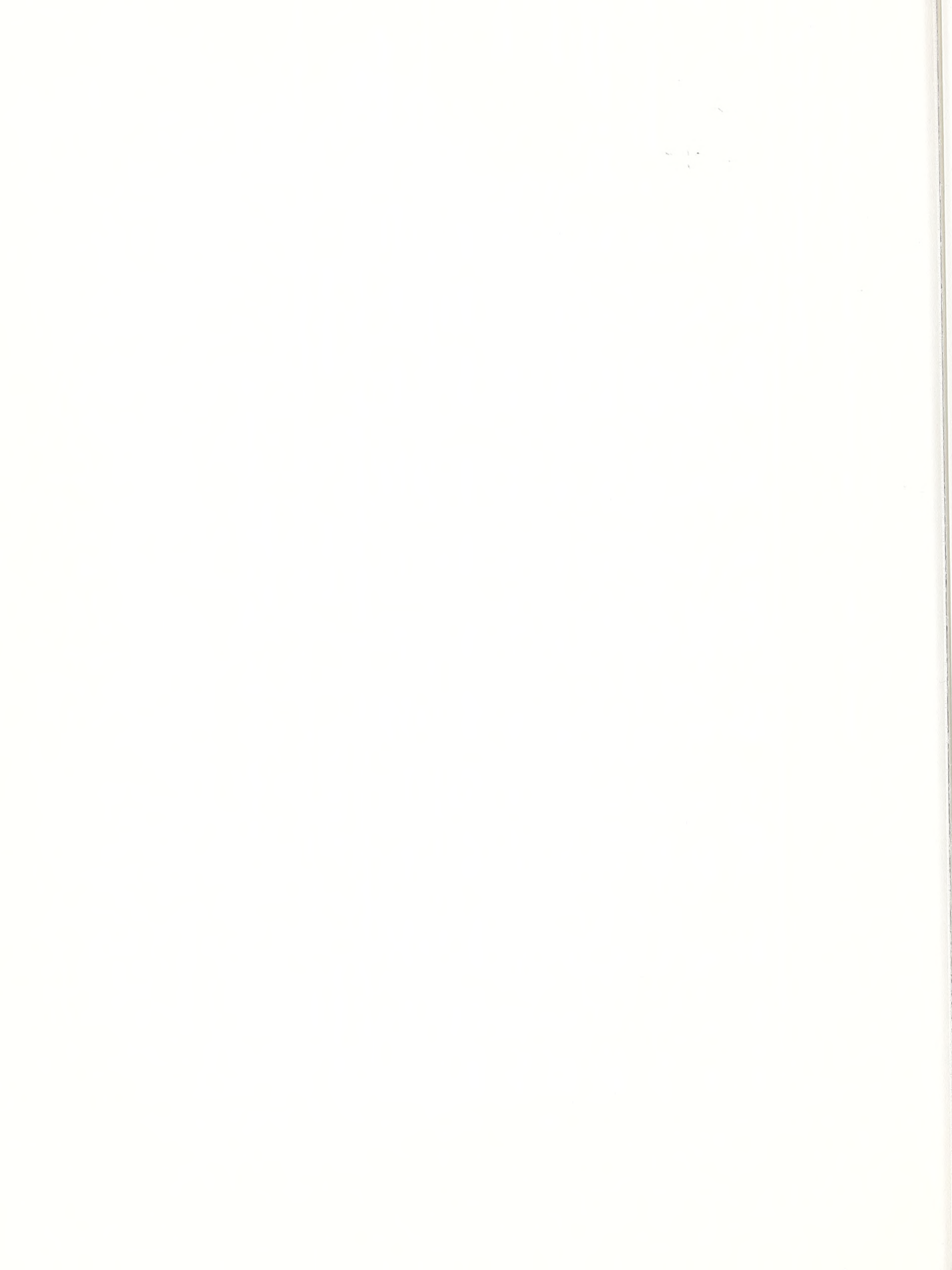


Farms reporting, acreage, and value, by type of organization,  
Maryland, 1969 <sup>1/</sup>

Type of organization	Land in Farms		Land owned		Land rented in		Land rented out					
	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area	Farms report- ing	Area				
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres				
		\$1,000		\$1,000		\$1,000		\$1,000				
		Value		Value		Value		Value				
Individual	10,009	1,915	1,205,753	8,413	1,336	807,114	4,093	678	458,490	1,114	100	59,851
Partnership	1,325	363	215,855	1,048	214	121,944	737	164	102,561	138	15	8,650
Corporations: 10 shareholders or less	189	91	78,334	161	58	53,447	85	39	32,153	40	6	7,266
Over 10 shareholders	17	23	14,418	15	20	15,299	6	7	3,892	9	4	4,773
Other	50	11	8,312	38	8	7,253	17	4	1,506	8	1	446
Total	11,590	2,403	1,522,672	9,675	1,636	1,005,057	4,938	893	598,601	1,309	126	80,986

Data may not add to totals because of rounding.  
<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, pp. 144-45.



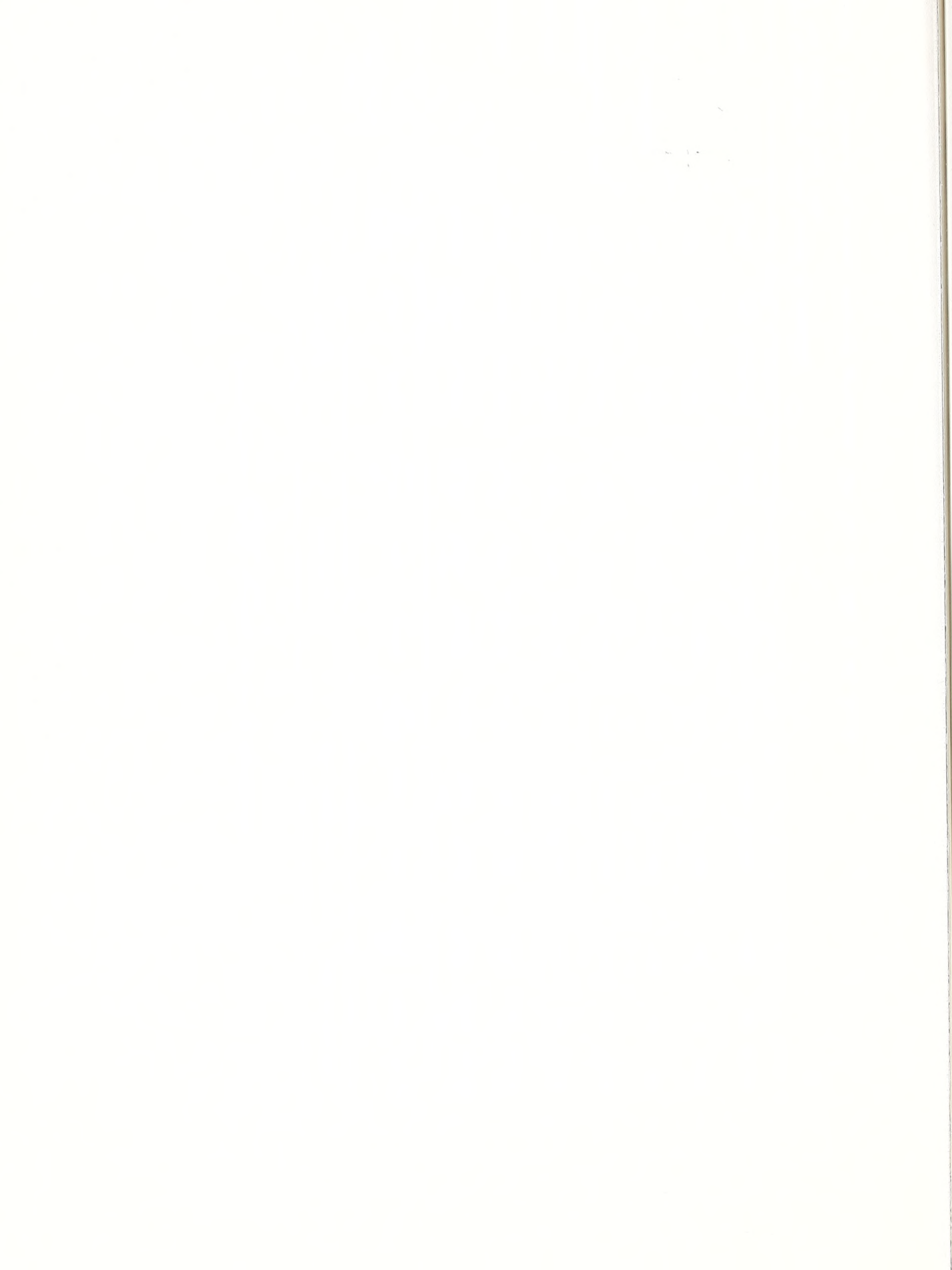
Farms reporting, acreage, and value, by type of organization,  
Virginia, 1969 <sup>1/</sup>

Type of organization	Land in farms			Land owned			Land rented in			Land rented out		
	Farms report- ing	Area	Value	Farms report- ing	Area	Value	Farms report- ing	Area	Value	Farms report- ing	Area	Value
	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000	Number	1,000 acres	\$1,000
Individual	26,384	6,205	1,782,267	23,679	4,997	1,378,931	10,876	1,429	474,208	3,528	221	70,872
Partnership	4,013	1,272	358,849	3,442	938	252,142	2,148	372	115,257	417	38	8,549
Corporations: 10 shareholders or less	417	313	104,021	356	239	62,628	212	87	44,534	91	13	3,142
Over 10 shareholders	35	56	19,372	30	34	11,752	23	22	8,495	7	1	876
Other	242	79	26,338	183	67	18,260	111	18	9,385	39	6	1,307
Total	31,091	7,926	2,290,847	27,690	6,275	1,723,714	13,370	1,929	651,879	4,082	278	84,746

Data may not add to totals because of rounding.  
<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, pp. 144-45.





Farms reporting, acreage, and value, by type of organization,  
West Virginia, 1969 <sup>1/</sup>

Type of organization	Land in farms			Land owned			Land rented in			Land rented out		
	Farms reporting	Area, acres	Value, \$1,000	Farms reporting	Area, acres	Value, \$1,000	Farms reporting	Area, acres	Value, \$1,000	Farms reporting	Area, acres	Value, \$1,000
Individual	5,778	1,924	261,371	5,531	1,631	212,191	1,677	332	54,187	277	38	5,006
Partnership	793	334	45,745	745	269	34,968	312	70	11,466	35	5	689
Corporations: 10 shareholders or less	63	40	13,735	53	31	11,676	24	11	2,232	5	1	173
Over 10 shareholders	6	4	916	6	4	814	4	1	103	-	-	-
Other	24	9	1,903	21	8	1,683	10	2	274	3	*	53
Total	6,664	2,313	323,670	6,356	1,942	261,331	2,027	415	68,260	320	44	5,921

Data may not add to totals because of rounding.

- = None reporting.

\* = Less than 500.

<sup>1/</sup> For class 1-5 farms only.



Farms reporting and acreage of owned and rented land operated,  
by type of organization, 13 Northeast States, 1969 1/

Type of organization	Land in farms			
	Farms report- ing Number	Operated		
		Total	Owned land	Rented land
		1,000 acres		
Individual	129,076	27,331	21,318	6,013
Partnership	16,517	4,816	3,533	1,283
Corporations:				
10 shareholders or less	2,354	1,126	806	321
Over 10 shareholders:	156	196	148	48
Other	780	206	161	44
Total	148,883	33,675	25,965	7,710

Data may not add to totals because of rounding.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, table 8, pp. 140-145.



Farms reporting and acreage of owned and rented land operated,  
by type of organization, 9 Northeast States, 1969 1/

Type of organization	Land in farms			
	Farms reporting	Total	Operated	
	Number		Owned land	Rented land
			1,000 acres	
Individual	84,450	16,821	13,395	3,426
Partnership	10,093	2,746	2,103	642
Corporations:				
10 shareholders or less	1,635	641	468	172
Over 10 shareholders	94	102	84	18
Other	451	104	83	20
Total	96,723	20,413	16,133	4,280

Data may not add to totals because of rounding.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, table 8, p. 140-143.



Farms reporting and acreage of owned and rented land operated,  
by type of organization, Maine, 1969 1/

Type of organization	Land in farms			
	Farms reporting	Operated		
		Total	Owned land	Rented land
Number	1,000 acres			
Individual	4,558	1,116	1,006	110
Partnership	405	146	132	14
Corporations:				
10 shareholders or less	117	96	84	12
Over 10 shareholders	4	7	4	3
Other	19	5	4	*
Total	5,103	1,371	1,231	139

Data may not add to totals because of rounding.

1/ For class 1-5 farms only.

\* = Less than 500.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, table 8, pp. 140-141.





Farms reporting and acreage of owned and rented land operated,  
by type or organization, New Hampshire, 1969 1/

Type of organization	Land in farms			
	Farms reporting	Total	Owned land	Rented land
	Number	1,000 acres		
Individual	1,404	359	308	51
Partnership	163	58	46	12
Corporations:				
10 shareholders or less	43	15	11	3
Over 10 shareholders	2	*	*	*
Other	12	3	3	*
Total	1,624	436	369	67

Data may not add to totals because of rounding.

1/ For class 1-5 farms only.

\* = Less than 500.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, table 8, pp. 140-141.



Farms reporting and acreage of owned and rented land operated,  
by type of organization, Vermont, 1969 1/

Type of organization	Land in farms			
	Farms reporting	Operated		
		Total	Owned land	Rented land
	Number	----- 1,000 acres -----		
Individual	4,308	1,393	1,167	226
Partnership	477	191	155	35
Corporations:				
10 shareholders or less	45	25	23	2
Over 10 shareholders:	2	1	1	*
Other	18	7	5	3
Total	4,850	1,617	1,350	267

Data may not add to totals because of rounding.

1/ For class 1-5 farms only.

\* = Less than 500.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, table 8, pp. 140-141.



Farms reporting and acreage of owned and rented land operated,  
by type of organization, Massachusetts, 1969 1/

Type of organization	Land in farms			
	Farms reporting	Total	Operated	
			Owned land	Rented land
Number		1,000 acres		
Individual	3,082	397	314	83
Partnership	356	65	53	12
Corporations:				
10 shareholders or less	180	40	35	5
Over 10 shareholders	16	30	28	2
Other	31	6	5	1
Total	3,665	537	435	102

Data may not add to totals because of rounding.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, table 8, pp. 140-141.



Farms reporting and acreage of owned and rented land operated,  
by type of organization, for Rhode Island, 1969 1/

Type of organization	Land in farms			
	Farms reporting	Operated		
		Total	Owned land	Rented land
Number	----- 1,000 acres -----			
Individual	388	38	26	12
Partnership	40	6	5	1
Corporations:				
10 shareholders or less	22	4	2	2
Over 10 shareholders	1	*	*	-
Other	11	1	1	*
Total	462	50	34	16

Data may not add to totals because of rounding.

1/ For class 1-5 farms only.

\* = Less than 500.

- = None reporting.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, table 8, pp. 140-141.





Farms reporting and acreage of owned and rented land operated,  
by type of organization, Connecticut, 1969 1/

Type of organization	Land in farms			
	Farms reporting	Total	Owned land	Rented land
	Number	<u>1,000 acres</u>		
Individual	2,442	313	221	92
Partnership	320	64	47	17
Corporations:				
10 shareholders or less	110	29	22	8
Over 10 shareholders:	9	14	11	2
Other	22	3	3	1
Total	2,903	424	304	120

Data may not add to totals because of rounding.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, table 8, pp. 140-141.



Farms reporting and acreage of owned and rented land operated,  
by type of organization, New York, 1969 1/

Type of organization	Land in Farms			
	Farms reporting	Operated		
		Total	Owned land	Rented land
Number	----- 1,000 acres -----			
Individual	30,042	6,930	5,617	1,313
Partnership	3,676	1,185	926	259
Corporations:				
10 shareholders or less	519	210	150	60
Over 10 shareholders	19	14	12	2
Other	148	34	27	6
Total	34,404	8,373	6,732	1,641

Data may not add to totals because of rounding.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, table 8, pp. 140-141.



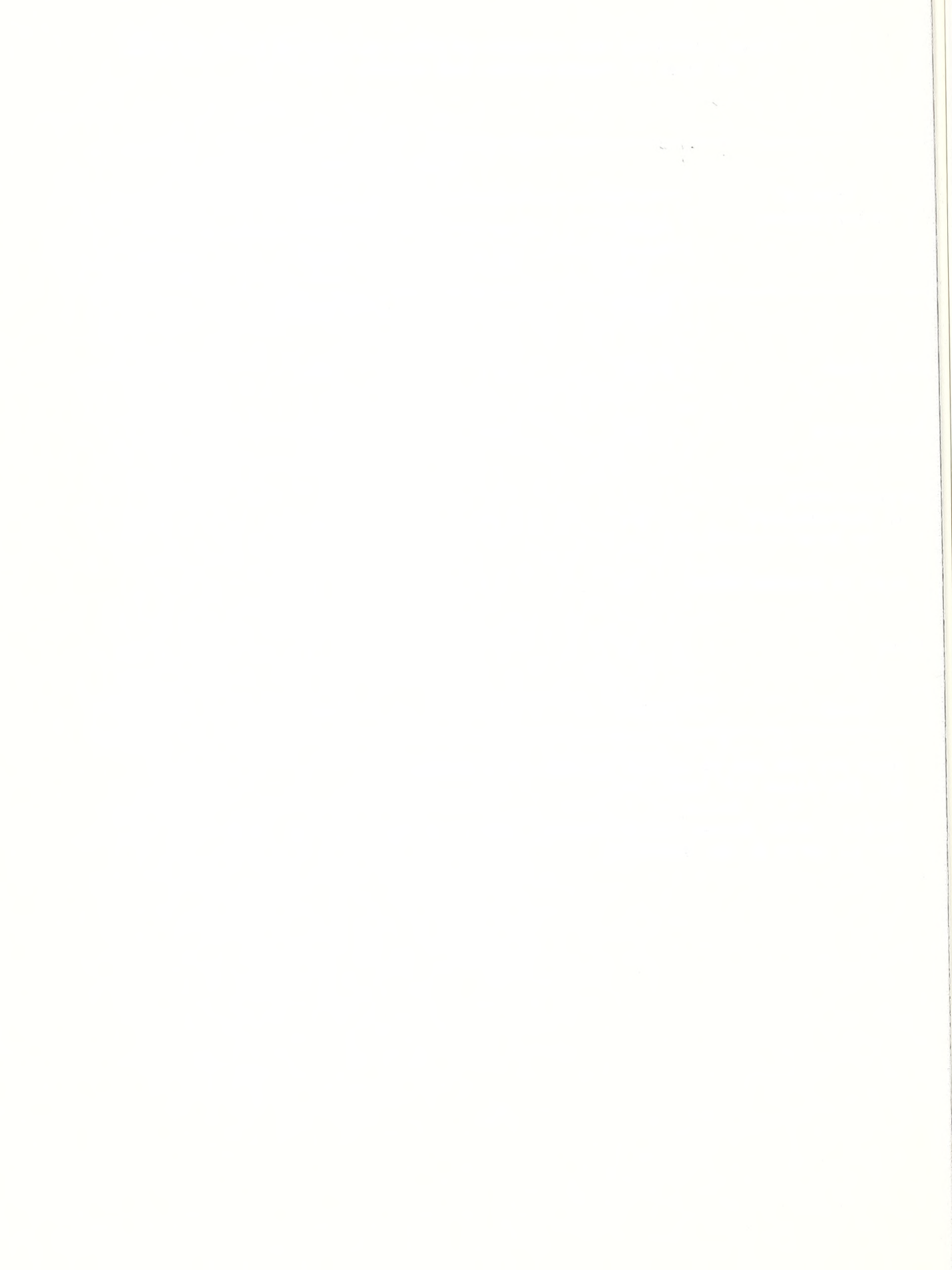
Farms reporting and acreage of owned and rented land operated,  
by type of organization, New Jersey, 1969 1/

Type of organization	Land in farms			
	Farms report- ing	Operated		
		Total	Owned land	Rented land
Number	----- 1,000 acres -----			
Individual	4,638	617	389	228
Partnership	707	169	109	60
Corporations:				
10 shareholders or less	241	81	41	39
Over 10 shareholders	10	3	2	1
Other	45	7	3	3
Total	5,641	877	546	331

Data may not add to totals because of rounding.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, table 8, pp. 142-143.



Farms reporting and acreage of owned and rented land operated,  
by type of organization, Pennsylvania, 1969 1/

Type of organization	Land in farms			
	Farms report- ing Number	Total	Operated	
			Owned land	Rented land
		1,000 acres		
Individual	33,588	5,656	4,346	1,310
Partnership	3,949	861	630	231
Corporations:				
10 shareholders or less	358	141	100	41
Over 10 shareholders	31	32	25	8
Other	145	38	32	6
Total	38,071	6,729	5,132	1,596

Data may not add to totals because of rounding.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, table 8, pp. 142-143.





Farms reporting and acreage of owned and rented land operated,  
by type or organization, Delaware, 1969 1/

Type of organization	Land in farms			
	Farms reporting	Operated		
		Total	Owned land	Rented land
Number	1,000 acres			
Individual	2,455	466	280	186
Partnership	293	101	57	44
Corporations:				
10 shareholders or less	50	41	27	14
Over 10 shareholders	4	11	10	1
Other	13	2	2	1
Total	2,815	621	376	245

Data may not add to totals because of rounding.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, table 8, pp. 144-145.



Farms reporting and acreage of owned and rented land operated,  
by type of organization, Maryland, 1969 1/

Type of organization	Land in farms			
	Farms reporting	Operated		
		Total	Owned land	Rented land
Number	1,000 acres			
Individual	10,009	1,915	1,243	672
Partnership	1,325	363	201	162
Corporations:				
10 shareholders or less	189	91	53	38
Over 10 shareholders:	17	23	17	6
Other	50	11	7	4
Total	11,590	2,403	1,521	882

Data may not add to totals because of rounding.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, table 8, pp. 144-145.



Farms reporting and acreage of owned and rented land operated.  
by type of organization, Virginia, 1969 1/

Type of organization	Farms reporting	Land in farms		
		Total	Owned land	Rented land
	Number		1,000 acres	
Individual	26,384	6,205	4,806	1,400
Partnership	4,013	1,272	907	365
Corporations:				
10 shareholders or less	417	313	227	86
Over 10 shareholders	35	56	34	22
Other	242	79	61	18
Total	31,091	7,926	6,034	1,891

Data may not add to totals because of rounding.  
1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, table 8, pp. 144-145.



Farms reporting and acreage of owned and rented land operated,  
by type of organization, West Virginia, 1969 1/

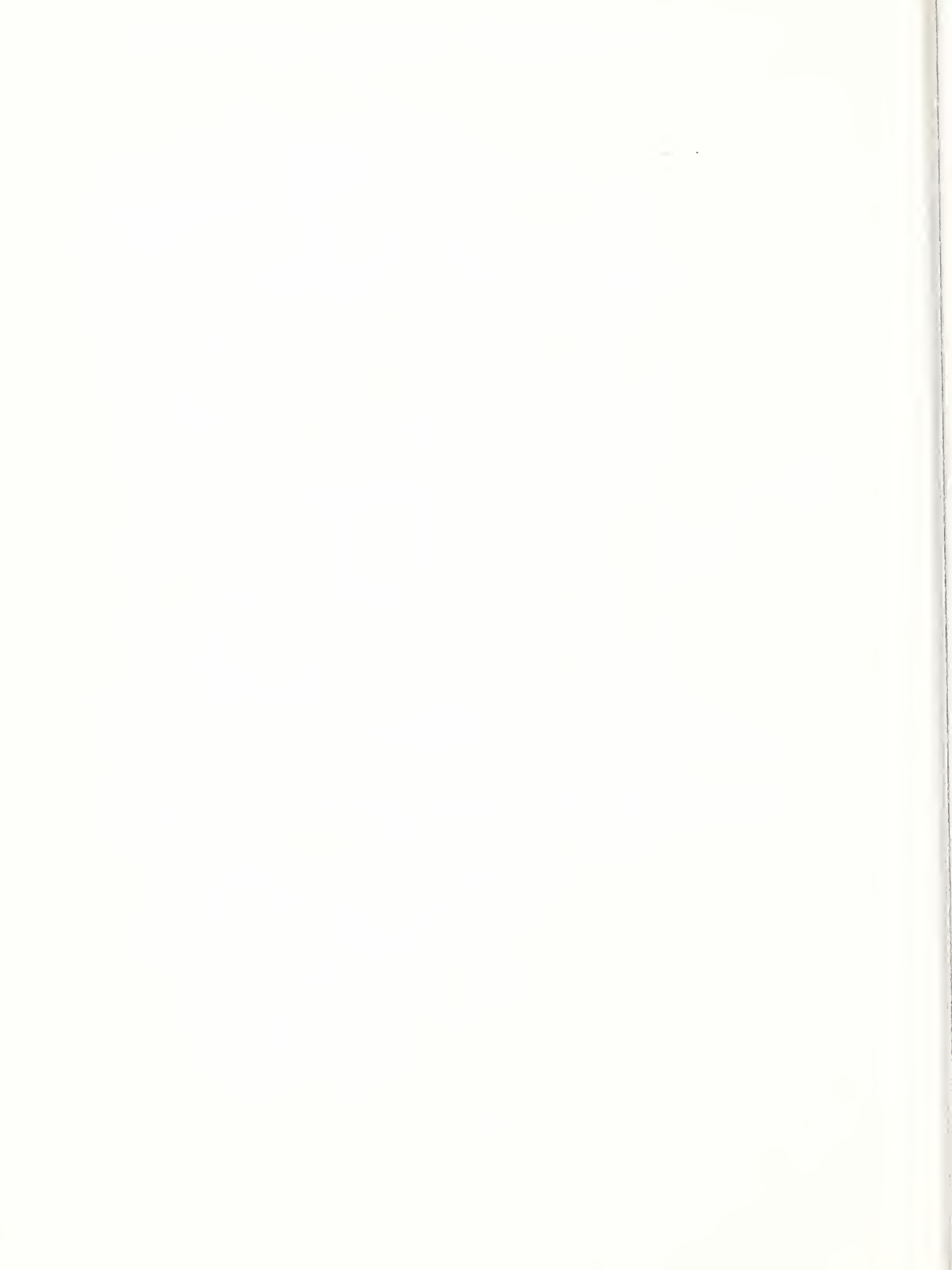
Type of organization	Land in farms			
	Farms report- ing	Operated		
		Total	Owned land	Rented land
Number	----- 1,000 acres -----			
Individual	5,778	1,924	1,595	329
Partnership	793	334	264	70
Corporations:				
10 shareholders or less	63	40	30	11
Over 10 shareholders	6	4	4	1
Other	24	9	8	2
Total	6,664	2,313	1,901	412

Data may not add to totals because of rounding.

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II,  
Chap. 3, table 8, pp. 144-145.





Selected characteristics of farms, by age of operator,  
13 Northeast States, 1969 <sup>1/</sup>

Item	Unit	Age of operator						
		Total	Under 25	25-34	35-44	45-54	55-64	65 & over
Class 1-5 farms	Number	148,883	2,694	13,942	30,556	42,260	37,699	21,732
	Percent	100.0	1.8	9.4	20.6	28.4	25.2	14.6
Land in farms	Acres	33,675,134	497,532	2,994,234	7,243,691	9,995,200	8,274,963	4,669,514
Average per farm	Acres	226.2	184.7	214.8	237.1	236.5	219.5	214.9
Value land & buildings								
Total	1,000 dol.	11,747,629	181,242	1,118,909	2,639,981	3,489,955	2,790,539	1,527,003
Average per farm	Dollars	78,905	67,276	80,255	86,398	82,583	74,022	70,265
Average per acre	Dollars	349	364	374	364	349	337	327
Land owned	Farms	135,613	1,642	10,648	27,055	39,318	35,944	21,006
	Acres	26,810,675	292,110	1,988,314	5,289,025	7,901,958	7,054,920	4,284,348
Land rented from others	Farms	60,468	1,760	7,890	14,980	18,091	12,753	4,994
	Acres	7,802,808	219,876	1,149,025	2,098,966	2,326,231	1,460,237	548,473
Land rented to others	Farms	11,004	167	808	1,932	2,873	2,907	2,317
	Acres	938,349	14,454	143,105	144,300	232,989	240,194	163,307
Tenure								
Full owners	Farms	88,776	943	6,073	15,630	24,284	25,040	16,806
Part owners	Farms	46,561	693	4,544	11,366	14,954	10,848	4,156
Tenants	Farms	13,546	1,058	3,325	3,560	3,022	1,811	770
Place of residence								
On farm	Farms	124,032	1,969	11,113	25,426	35,578	31,791	18,155
Off farm	Farms	13,721	518	1,817	3,030	3,653	2,958	1,745
Off-farm work								
Total	Farms	59,788	1,340	6,926	14,938	18,926	13,574	4,084
1-49 days	Farms	13,874	431	1,648	3,083	4,041	3,346	1,325
50-99 days	Farms	5,754	175	680	1,292	1,748	1,373	486
100-199 days	Farms	9,312	225	1,026	2,228	2,931	2,290	612
200 & over	Farms	30,848	509	3,572	8,335	10,206	6,565	1,661

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. 1, State table 25.



Selected characteristics of farms, by age of operator,  
9 Northeast States, 1969 <sup>1/</sup>

Item	Unit	Age of operator							
		Total	Under 25	25-34	35-44	45-54	55-64	65 & over	
For class 1-5 farms	Number	96,723	1,969	9,833	21,007	27,849	23,311	12,754	
	Percent	100.0	2.0	10.2	21.7	28.8	24.1	13.2	
Land in farms	Acres	20,412,576	367,294	2,031,191	4,691,445	6,234,952	4,714,934	2,372,760	
Average per farm	Acres	211.0	186.5	206.6	223.3	223.9	202.3	186.0	
Value land & buildings	Total	1,000 dol.	7,301,017	132,359	730,148	1,727,179	2,216,222	1,673,393	821,715
Average per farm	Dollars	75,484	67,221	74,255	82,219	79,580	71,786	64,428	
Average per acre	Dollars	358	360	359	368	355	355	346	
Land owned	Farms	89,453	1,250	7,700	18,985	26,397	22,642	12,479	
	Acres	16,559,202	215,728	1,438,942	3,588,878	5,059,597	4,088,001	2,168,056	
Land rented from others	Farms	38,863	1,282	5,452	10,001	11,545	7,639	2,944	
	Acres	4,319,762	159,739	700,588	1,168,765	1,276,875	746,166	267,629	
Land rented to others	Farms	4,978	95	423	947	1,335	1,256	922	
	Acres	466,388	8,173	108,339	66,198	101,520	119,233	62,925	
Tenure	Farms	57,997	691	4,392	11,027	16,344	15,712	9,831	
Full owners	Farms	31,322	554	3,297	7,922	10,012	6,907	2,630	
Part owners	Farms	7,404	724	2,144	2,058	1,493	692	293	
Place of residence	Farms	83,693	1,536	8,241	18,212	24,327	20,328	11,049	
On farm	Farms	6,743	311	958	1,530	1,782	1,379	783	
Off farm	Farms	35,952	912	4,419	9,291	11,338	7,785	2,207	
Off-farm work	Farms	8,865	325	1,201	2,093	2,589	1,956	701	
Total	Farms	3,370	114	437	810	1,000	745	264	
1-49 days	Farms	5,738	157	680	1,451	1,744	1,341	365	
50-99 days	Farms	17,979	316	2,101	4,937	6,005	3,743	877	
100-199 days	Farms								
200 & over	Farms								

<sup>1/</sup> For class 1-5 farms only.



Selected characteristics of farms, by age of operator,  
Maine, 1969 <sup>1/</sup>

Item	Unit	Age of operator						
		Total	Under 25	25-34	35-44	45-54	55-64	65 & over
Class 1-5 farms	Number	5,103	67	549	1,104	1,447	1,261	675
	Percent	100.0	1.3	10.8	21.6	28.4	24.7	13.2
Land in farms	Acres	1,370,642	12,373	121,388	290,800	424,658	341,175	180,248
Average per farm	Acres	268.5	184.6	221.1	263.4	293.4	270.5	267.0
Value land & buildings	1,000 dol.	222,525	1,698	22,973	48,627	67,513	55,917	25,797
Total	Dollars	43,606	25,347	41,845	44,045	46,657	44,343	38,218
Average per farm	Dollars	162	137	189	167	159	164	143
Land owned	Farms	4,907	42	471	1,054	1,429	1,244	667
	Acres	1,244,521	8,828	98,255	257,817	389,772	315,936	173,913
Land rented from others	Farms	1,608	46	259	394	465	335	109
	Acres	140,148	3,610	23,774	35,343	39,661	29,486	8,274
Land rented to others	Farms	251	3	19	53	83	56	37
	Acres	14,027	65	641	2,360	4,775	4,247	1,939
Tenure	Farms	3,503	21	290	714	983	929	566
Full owners	Farms	1,401	21	181	340	445	314	100
Part owners	Farms	199	25	78	50	19	18	9
Place of residence	Farms	4,260	47	402	924	1,247	1,082	558
On farm	Farms	455	17	96	97	99	94	52
Off-farm	Farms	2,087	43	276	555	609	449	155
Off-farm work	Farms	618	8	79	136	182	148	65
Total	Farms	278	9	32	75	74	67	21
1-49 days	Farms	413	12	75	104	119	73	30
50-99 days	Farms	778	14	90	240	234	161	39
100-199 days	Farms							
200 & over	Farms							

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 25.



Selected characteristics of farms, by age of operator,  
New Hampshire, 1969 <sup>1/</sup>

Item	Unit	Age of operator						
		Total	Under 25	25-34	35-44	45-54	55-65	65 & over
Class 1-5 farms	Number	1,624	16	104	330	467	432	275
	Percent	100.0	1.0	6.4	20.3	28.8	26.6	16.9
Land in farms	Acres	435,750	5,108	21,999	91,468	139,006	111,399	66,770
Average per farm	Acres	268.3	319.2	211.5	277.1	297.6	257.8	242.8
Value land & buildings								
Total	1,000 dol.	100,579	1,444	5,790	22,568	29,968	26,700	14,110
Average per farm	Dollars	61,932	90,224	55,670	68,386	64,170	61,806	51,309
Average per acre	Dollars	231	283	263	247	216	240	211
Land owned	Farms	1,563	12	82	323	447	428	271
	Acres	371,509	3,450	13,441	78,146	117,539	97,600	61,333
Land rented from others	Farms	680	13	65	167	203	161	71
	Acres	67,279	1,660	8,614	14,005	22,479	14,452	6,069
Land rented to others	Farms	56	1	2	10	14	15	14
	Acres	3,038	2	56	683	1,012	653	632
Tenure								
Full owners	Farms	945	3	39	163	265	271	204
Part owners	Farms	617	9	43	159	182	157	67
Tenants	Farms	62	4	22	8	20	4	4
Place of residence								
On farm	Farms	1,419	14	94	291	406	375	239
Off farm	Farms	88	1	7	14	28	21	17
Off-farm work								
Total	Farms	624	9	49	155	202	146	63
1-49 days	Farms	148	-	5	37	45	41	20
50-99 days	Farms	59	1	2	15	24	11	6
100-199 days	Farms	114	-	16	24	35	28	11
200 & over	Farms	303	8	26	79	98	66	26

<sup>1/</sup> For class 1-5 farms only.

- = None reporting.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. 1, State Table 25.





Selected characteristics of farms, by age of operator,  
Vermont, 1969 <sup>1/</sup>

Item	Unit	Age of operator						
		Total	Under 25	25-34	35-44	45-54	55-64	65 & over
Class 1-5 farms	Number	4,850	98	515	1,135	1,351	1,183	568
	Percent	100.0	2.0	10.6	23.4	27.9	24.4	11.7
Land in farms	Acres	1,617,034	27,580	163,237	392,316	483,555	380,828	169,518
Average per farm	Acres	333.4	281.4	316.9	345.6	357.9	321.9	298.4
Value land & buildings	Total	1,000 dol.	355,442	5,655	38,847	91,073	103,482	81,192
Average per farm	Dollars	73,286	57,700	75,430	80,240	76,596	68,632	61,960
Average per acre	Dollars	220	205	238	232	214	213	208
Land owned	Farms	4,665	77	449	1,098	1,312	1,169	560
	Acres	1,366,018	18,322	121,309	330,182	406,759	333,820	155,626
Land rented from others	Farms	1,961	57	264	503	549	423	165
	Acres	268,864	10,219	43,120	65,012	80,985	52,414	17,114
Land rented to others	Farms	199	7	15	42	41	48	46
	Acres	17,848	961	1,192	2,878	4,189	5,406	3,222
Tenure	Farms	2,892	42	251	633	802	761	403
Full owners	Farms	1,770	35	198	464	509	407	157
Part owners	Farms	188	21	66	38	40	15	8
Place of residence	Farms	4,402	87	452	1,055	1,230	1,071	507
On farm	Farms	208	6	40	37	65	34	26
Off farm	Farms	1,422	39	138	345	466	337	97
Off-farm work	Farms	477	14	49	103	144	128	39
Total	Farms	151	4	19	29	43	46	10
1-49 days	Farms	239	5	24	60	78	55	17
50-99 days	Farms	555	16	46	153	201	108	31
100-199 days	Farms							
200 & over	Farms							

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 25.



Selected characteristics of farms, by age of operator,  
Massachusetts, 1969 <sup>1/</sup>

Item	Unit	Age of operator						
		Total	Under 25	25-34	35-44	45-54	55-64	65 & over
Class 1-5 farms	Number	3,665	47	203	654	1,069	1,051	641
	Percent	100.0	1.3	5.5	17.8	29.2	28.7	17.5
Land in farms	Acres	536,539	7,833	27,097	102,621	151,476	148,059	99,453
Average per farm	Acres	146.3	166.6	133.4	156.9	141.6	140.8	155.1
Value land & buildings	Total	1,000 dol.	309,134	16,926	58,779	92,670	82,594	54,174
Average per farm	Dollars	84,347	84,892	83,381	89,876	86,688	78,586	84,514
Average per acre	Dollars	576	509	625	573	612	558	545
Land owned	Farms	3,453	28	168	586	1,018	1,019	634
	Acres	440,102	4,587	15,820	78,661	122,689	126,272	92,073
Land rented from others	Farms	1,376	36	125	314	423	331	147
	Acres	102,651	3,246	11,959	25,346	30,641	23,088	8,371
Land rented to others	Farms	187	-	8	39	49	47	44
	Acres	6,214	-	682	1,386	1,854	1,301	991
Tenure								
Full owners	Farms	2,291	11	78	340	646	722	494
Part owners	Farms	1,159	17	89	244	372	297	140
Tenants	Farms	215	19	36	70	51	32	7
Place of residence								
On farm	Farms	2,872	34	144	498	835	850	511
Off farm	Farms	510	11	38	115	151	123	72
Off-farm work								
Total	Farms	1,303	22	102	298	432	334	115
1-49 days	Farms	217	7	12	45	57	66	30
50-99 days	Farms	123	2	7	28	44	25	17
100-199 days	Farms	251	2	28	56	75	62	28
200 & over	Farms	712	11	55	169	256	181	40

<sup>1/</sup> For class 1-5 farms only.  
- = None reporting.  
Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 25.



Selected characteristics of farms, by age of operator,  
Rhode Island, 1969 <sup>1/</sup>

Item	Unit	Age of operator						
		Total	Under 25	25-34	35-44	45-54	55-64	65 & over
Class 1-5 farms	Number	462	7	41	79	132	127	76
	Percent	100.0	1.5	8.9	17.1	28.6	27.5	16.4
Land in farms	Acres	50,327	817	3,794	8,285	13,755	12,682	10,994
Average per farm	Acres	108.9	116.7	92.5	104.8	104.2	99.8	144.6
Value land & buildings	1,000 dol.	38,781	601	3,356	7,617	10,642	10,842	5,723
Total	Dollars	83,941	85,921	81,860	96,411	80,620	85,373	75,296
Average per farm	Dollars	771	736	885	919	774	855	521
Land owned	Farms	398	4	24	63	110	122	75
	Acres	35,120	547	1,531	4,218	8,641	10,521	9,662
Land rented from others	Farms	212	3	28	45	72	38	26
	Acres	16,284	270	2,375	4,137	5,284	2,368	1,850
Land rented to others	Farms	34	-	3	7	7	11	6
	Acres	1,077	-	112	70	170	207	518
Tenure								
Full owners	Farms	250	4	13	34	60	89	50
Part owners	Farms	148	-	11	29	50	33	25
Tenants	Farms	64	3	17	16	22	5	1
Place of residence								
On farm	Farms	330	4	24	54	93	97	58
Off farm	Farms	92	1	16	20	25	19	11
Off-farm work								
Total	Farms	157	4	17	37	48	41	10
1-49 days	Farms	19	2	1	2	8	5	1
50-99 days	Farms	8	-	1	1	2	2	2
100-199 days	Farms	36	-	5	7	15	8	1
200 & over	Farms	94	2	10	27	23	26	6

<sup>1/</sup> For class 1-5 farms only

- = None reporting.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 25.



Selected characteristics of farms, by age of operator,  
Connecticut, 1969 <sup>1/</sup>

Item	Unit	Age of operator						
		Total	Under 25	25-34	35-44	45-54	55-64	65 & over
Class 1-5 farms	Number	2,903	47	193	544	856	803	460
	Percent	100.0	1.6	6.7	18.7	29.5	27.7	15.8
Land in farms	Acres	423,680	6,348	23,343	84,911	131,085	109,442	68,551
Average per farm	Acres	145.9	135.0	120.9	156.0	153.1	136.2	149.0
Value land & buildings								
Total	1,000 dol.	408,636	5,609	26,814	79,533	129,615	110,281	56,784
Average per farm	Dollars	140,763	119,346	138,933	146,199	151,418	137,336	123,443
Average per acre	Dollars	964	884	1,149	937	989	1,008	828
Land owned	Farms	2,649	17	138	469	805	774	446
	Acres	312,674	1,711	11,629	56,322	97,626	86,511	58,875
Land rented from others	Farms	1,269	36	116	314	362	292	149
	Acres	120,410	4,637	12,210	30,108	36,139	25,744	11,572
Land rented to others	Farms	217	-	7	37	67	52	54
	Acres	9,404	-	496	1,519	2,680	2,813	1,896
Tenure								
Full owners	Farms	1,639	11	77	232	495	511	313
Part owners	Farms	1,002	6	61	234	308	262	131
Tenants	Farms	262	30	55	78	53	30	16
Place of residence								
On farm	Farms	2,375	31	136	417	692	389	410
Off farm	Farms	268	14	32	75	76	49	22
Off-farm work								
Total	Farms	1,051	24	89	223	346	274	95
1-49 days	Farms	170	6	16	35	49	40	24
50-99 days	Farms	85	5	7	21	16	23	13
100-199 days	Farms	144	4	10	28	50	40	12
200 & over	Farms	652	9	56	139	231	171	46

<sup>1/</sup> For class 1-5 only.  
 - = None reporting.  
 Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 25.





Selected characteristics of farms, by age of operator,  
New York, 1969 <sup>1/</sup>

Item	Unit	Age of operator						
		Total	Under 25	25-34	35-44	45-54	55-64	65 & over
Class 1-5 farms	Number	34,404	700	3,419	7,262	9,864	8,422	4,737
	Percent	100.0	2.0	9.9	21.1	28.7	24.5	13.8
Land in farms	Acres	8,372,844	167,142	869,557	1,943,619	2,546,690	1,916,103	929,733
Average per farm	Acres	243.3	238.7	254.3	267.6	258.1	227.5	196.2
Value land & buildings	1,000 dol.	2,293,906	39,602	220,893	554,502	700,055	533,339	245,514
Total	Dollars	66,675	56,573	64,607	76,356	70,970	63,326	51,829
Average per farm	Dollars	274	237	254	285	275	278	264
Land owned	Farms	32,623	511	2,955	6,749	9,509	8,237	4,662
	Acres	6,878,038	105,609	617,788	1,516,135	2,107,332	1,675,718	855,456
Land rented from others	Farms	14,259	430	1,884	3,578	4,238	2,955	1,174
	Acres	1,655,778	64,757	263,043	451,706	480,262	294,724	101,286
Land rented to others	Farms	1,847	28	150	319	489	491	370
	Acres	160,972	3,224	11,274	24,222	40,904	54,339	27,009
Tenure								
Full owners	Farms	20,203	270	1,540	3,690	5,643	5,486	3,574
Part owners	Farms	12,364	239	1,409	3,045	3,851	2,741	1,079
Tenants	Farms	1,837	191	470	527	370	195	84
Place of residence								
On farm	Farms	30,474	539	2,958	6,464	8,810	7,511	4,192
Off farm	Farms	2,033	114	296	428	529	425	241
Off-farm work								
Total	Farms	11,285	270	1,364	2,839	3,583	2,517	712
1-49 days	Farms	2,875	99	344	673	870	658	231
50-99 days	Farms	980	28	130	219	291	233	79
100-199 days	Farms	1,725	60	194	436	510	413	112
200 & over	Farms	5,705	83	696	1,511	1,912	1,213	290

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 25.



Selected characteristics of farms, by age of operator,  
New Jersey, 1969 <sup>1/</sup>

Item	Unit	Age of operator						
		Total	Under 25	25-34	35-44	45-54	55-64	65 & over
Class 1-5 farms	Number	5,641	71	444	1,065	1,675	1,510	876
	Percent	100.0	1.2	7.9	18.9	29.7	26.8	15.5
Land in farms	Acres	877,038	12,989	74,548	187,027	284,667	203,344	114,463
Average per farm	Acres	155.4	182.9	167.9	175.6	169.9	134.6	130.6
Value land & buildings	Total	1,000 doll.	938,803	15,424	78,473	221,924	293,376	221,547
Average per farm	Dollars		166,424	217,245	176,741	208,379	175,149	146,719
Average per acre	Dollars		1,070	1,187	1,053	1,187	1,031	1,090
Land owned	Farms		4,842	34	273	857	1,453	1,399
	Acres		579,888	2,741	31,430	106,408	188,153	163,361
Land rented from others	Farms		2,414	59	278	601	793	495
	Acres		337,290	10,371	45,995	87,476	104,834	58,075
Land rented to others	Farms		350	3	32	71	87	92
	Acres		40,140	123	2,877	6,857	8,320	18,092
Tenure	Farms		3,234	12	167	465	882	1,017
Full owners	Farms		1,600	21	106	389	570	379
Part owners	Farms		807	38	171	211	223	114
Place of residence	Farms		4,481	49	322	820	1,351	1,236
On farm	Farms		688	18	85	164	187	155
Off farm	Farms		1,997	37	192	456	625	513
Off-farm work	Farms		286	11	30	58	93	72
Total	Farms		221	6	22	45	72	57
1-49 days	Farms		393	5	39	91	106	109
50-99 days	Farms		1,097	15	101	262	354	275
100-199 days	Farms							
200 & over	Farms							

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 25.



Selected characteristics of farms, by age of operator,  
Pennsylvania, 1969 <sup>1/</sup>

Item	Unit	Age of operator						
		Total	Under 25	25-34	35-44	45-54	55-64	65 & over
Class 1-5 farms	Number	38,071	916	4,365	8,834	10,988	8,522	4,446
	Percent	100.0	2.4	11.4	23.2	28.9	22.4	11.7
Land in farms	Acres	6,728,722	127,104	726,228	1,590,398	2,060,060	1,491,902	733,030
Average per farm	Acres	176.7	138.7	166.3	180.0	187.4	175.0	164.8
Value land & buildings	1,000 dol.	2,633,212	58,335	316,075	642,558	788,902	550,980	276,361
Total	Dollars	69,165	63,684	72,411	72,736	71,796	64,653	62,159
Average per acre	Dollars	391	459	435	404	383	369	377
Land owned	Farms	34,353	525	3,140	7,786	10,314	8,250	4,338
	Acres	5,331,332	69,933	527,739	1,160,989	1,621,086	1,278,262	673,323
Land rented from others	Farms	15,084	602	2,433	4,085	4,440	2,609	915
	Acres	1,611,058	60,969	289,498	455,632	476,590	245,815	82,554
Land rented to others	Farms	1,837	53	187	369	498	444	286
	Acres	213,668	3,798	91,009	26,223	37,616	32,175	22,847
Tenure	Farms	23,040	317	1,937	4,756	6,568	5,926	3,536
Full owners	Farms	11,261	206	1,199	3,018	3,725	2,317	796
Part owners	Farms	3,770	393	1,229	1,060	695	279	114
Place of residence	Farms	33,080	731	3,709	7,689	9,663	7,417	3,871
On farm	Farms	2,401	129	348	580	622	459	263
Off-farm	Farms	16,026	464	2,192	4,383	5,027	3,174	786
Total	Farms	4,055	178	665	1,004	1,141	798	269
1-49 days	Farms	1,465	59	217	377	434	281	97
50-99 days	Farms	2,423	69	289	645	756	553	111
100-199 days	Farms	8,083	158	1,021	2,357	2,696	1,542	309
200 & over	Farms							

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 25.



Selected characteristics of farms, by age of operator,  
 Delaware, 1969 <sup>1/</sup>

Item	Unit	Age of operator						
		Total	Under 25	25-34	35-44	45-54	55-64	65 & over
Class 1-5 farms	Number	2,815	57	291	596	793	658	420
	Percent	100.0	2.0	10.3	21.2	28.2	23.4	14.9
Land in farms	Acres	621,487	11,380	55,260	144,896	194,169	145,763	70,019
Average per farm	Acres	220.7	199.6	189.8	243.1	244.8	221.5	166.7
Value land & buildings	1,000 dol.	309,423	5,250	35,900	69,454	94,697	63,924	40,196
Total	Dollars	109,919	92,110	123,367	116,534	119,416	97,149	95,705
Average per acre	Dollars	498	461	650	479	488	439	574
Land owned	Farms	2,439	31	210	495	717	600	386
	Acres	398,084	7,314	25,241	70,681	131,081	107,734	56,033
Land rented from others	Farms	1,270	35	161	332	374	259	109
	Acres	246,542	4,807	30,868	78,851	70,279	42,329	19,408
Land rented to others	Farms	315	7	22	58	84	69	75
	Acres	23,139	741	849	4,636	7,191	4,300	5,422
Tenure	Farms	1,552	22	131	265	423	400	311
Full owners	Farms	884	9	79	230	292	199	75
Part owners	Farms	379	26	81	101	78	59	34
Place of residence	Farms	2,113	34	194	424	610	527	324
On farm	Farms	332	18	50	88	88	51	37
Off farm	Farms	1,334	30	204	377	399	244	80
Off-farm work	Farms	243	3	28	54	64	66	28
Total	Farms	119	3	14	37	37	23	5
1-49 days	Farms	147	3	16	39	38	34	17
50-99 days	Farms	825	21	146	247	260	121	30
100-199 days	Farms							
200 & over	Farms							

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 25.





Selected characteristics of farms, by age of operator,  
Maryland, 1969 <sup>1/</sup>

Item	Unit	Total	Age of operator					
			Under 25	25-34	35-44	45-54	55-64	65 & over
Class 1-5 farms	Number	11,590	232	1,061	2,300	3,316	2,934	1,747
	Percent	100.0	2.0	9.2	19.8	28.6	25.3	15.1
Land in farms	Acres	2,402,823	36,294	225,775	515,743	726,983	591,389	306,639
Average per farm	Acres	207.3	156.4	212.7	224.2	219.2	201.5	175.5
Value land & buildings	1,000 dol.	1,522,672	21,004	140,747	344,937	442,509	378,604	194,872
Total	Dollars	1,522,672	90,532	132,654	149,972	133,446	129,040	111,546
Average per farm	Dollars	131,378	579	623	669	609	640	636
Average per acre	Dollars	634	579	623	669	609	640	636
Land owned	Farms	9,675	90	661	1,772	2,857	2,654	1,641
	Acres	1,636,312	14,881	96,250	282,914	496,949	465,709	279,609
Land rented from others	Farms	4,938	172	667	1,265	1,459	1,007	368
	Acres	892,788	22,955	141,615	250,326	265,424	160,838	51,630
Land rented to others	Farms	1,309	15	110	217	351	335	281
	Acres	126,277	1,542	12,090	17,497	35,390	35,158	24,600
Tenure	Farms	6,676	60	395	1,040	1,864	1,936	1,381
Full owners	Farms	2,958	30	257	725	984	709	253
Part owners	Farms	1,956	142	409	535	468	289	113
Place of residence	Farms	9,075	144	781	1,843	2,596	2,357	1,354
On farm	Farms	1,308	61	192	251	376	283	145
Off-farm work	Farms	4,811	127	558	1,180	1,576	1,034	336
Total	Farms	1,027	26	123	243	322	213	100
1-49 days	Farms	510	23	53	121	144	131	38
50-99 days	Farms	732	24	79	170	242	174	43
100-199 days	Farms	2,542	54	303	646	868	516	155
200 & over	Farms							

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. 1, State table 25.



Selected characteristics of farms, by age of operator,  
Virginia, 1969 <sup>1/</sup>

Item	Unit	Age of operator							
		Total	Under 25	25-34	35-44	45-54	55-64	65 & over	
<b>Class 1-5 farms</b>	Number	31,091	367	2,297	5,555	8,549	8,814	5,509	
	Percent	100.0	1.2	7.4	17.9	27.5	28.3	17.7	
Land in farms	Acres	7,925,545	63,705	533,137	1,489,474	2,227,174	2,179,584	1,432,471	
Average per farm	Acres	254.9	173.6	232.1	268.1	260.5	247.2	260.0	
<b>Value land &amp; buildings</b>	Total	1,000 dol.	2,290,847	19,117	185,718	441,957	642,051	588,535	413,469
Average per farm	Dollars		73,682	52,091	80,852	79,560	75,102	66,772	75,053
Average per acre	Dollars		289	300	348	297	288	270	289
Land owned	Farms		27,690	210	1,708	4,774	7,659	8,124	5,215
	Acres		6,274,752	40,478	328,864	1,039,637	1,704,902	1,833,775	1,327,096
Land rented from others	Farms		13,370	237	1,374	2,938	4,117	3,341	1,363
	Acres		1,929,171	26,802	224,554	497,460	599,079	417,447	163,829
Land rented to others	Farms		4,082	46	237	668	1,030	1,154	947
	Acres		278,378	3,575	20,281	47,623	76,807	71,638	58,454
<b>Tenure</b>									
Full owners	Farms		17,907	134	931	2,644	4,494	5,515	4,189
Part owners	Farms		9,691	75	767	2,115	3,138	2,586	1,010
Tenants	Farms		3,493	158	599	796	917	713	310
<b>Place of residence</b>									
On farm	Farms		23,904	206	1,547	4,090	6,669	6,982	4,410
Off farm	Farms		4,480	115	550	1,002	1,171	1,023	619
<b>Off-farm work</b>									
Total	Farms		14,208	227	1,427	3,329	4,526	3,547	1,152
1-49 days	Farms		3,089	64	253	568	907	913	384
50-99 days	Farms		1,441	34	147	281	474	362	143
100-199 days	Farms		2,093	31	208	438	699	565	152
200 & over	Farms		7,585	98	819	2,042	2,446	1,707	473

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 25.

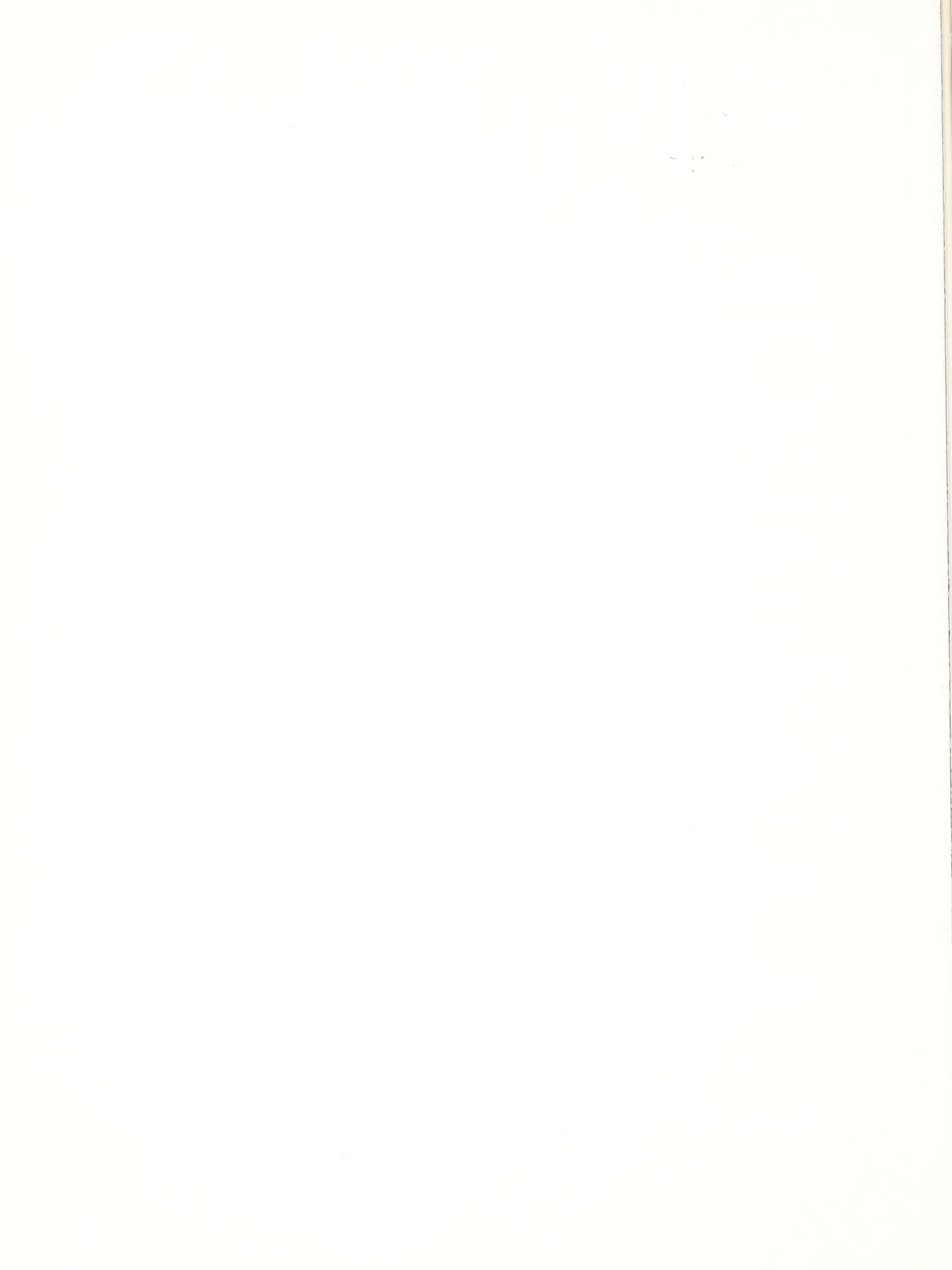


Selected characteristics of farms, by age of operator,  
West Virginia, 1969 <sup>1/</sup>

Item	Unit	Age of operator						
		Total	Under 25	25-34	35-44	45-54	55-64	65 & over
Class 1-5 farms	Number	6,664	69	460	1,098	1,753	1,982	1,302
	Percent	100.0	1.0	6.9	16.5	26.3	29.8	19.5
Land in farms	Acres	2,312,703	18,859	148,871	402,133	611,922	643,293	487,625
Average per farm	Acres	347.0	273.3	323.6	366.2	349.0	324.5	374.5
Value land & buildings	1,000 dol.	323,670	3,512	26,397	56,452	94,476	86,083	56,750
Total	Dollars	48,569	50,893	57,384	51,413	53,893	43,432	43,586
Average per farm	Dollars	140	186	177	140	154	134	116
Land owned	Farms	6,356	61	369	1,029	1,688	1,924	1,285
	Acres	1,942,325	13,709	99,017	306,915	509,429	559,701	453,554
Land rented from others	Farms	2,027	34	236	444	596	507	210
	Acres	414,545	5,573	51,400	103,564	114,574	93,457	45,977
Land rented to others	Farms	320	4	16	42	73	93	92
	Acres	44,167	423	1,546	8,346	12,081	9,865	11,906
Tenure								
Full owners	Farms	4,644	36	224	654	1,159	1,477	1,094
Part owners	Farms	1,706	25	144	374	528	447	188
Tenants	Farms	314	8	92	70	66	58	20
Place of residence								
On farm	Farms	5,247	49	350	857	1,376	1,597	1,018
Off farm	Farms	858	13	67	159	236	222	161
Off-farm work								
Total	Farms	3,483	44	318	761	1,087	964	309
1-49 days	Farms	650	13	43	125	159	198	112
50-99 days	Farms	314	1	29	43	93	112	36
100-199 days	Farms	602	10	43	130	208	176	35
200 & over	Farms	1,917	20	203	463	627	478	126

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 25.



Selected characteristics of farms, by size of farm,  
13 Northeast States, 1969 <sup>1/</sup>

Item	Unit	Size of farm (acres)							
		Total	1-9	10-49	50-69	70-99	100-139	140-179	
Class 1-5 farms	Number	148,883	6,997	14,081	8,393	13,654	20,831	17,684	
	Percent	100.0	4.7	9.5	5.6	9.2	14.0	11.9	
Land in farms	Acres	33,475,134	26,232	400,867	493,182	1,146,975	2,444,827	2,793,585	
Average per farm	Acres	226.2	3.8	28.5	58.8	84.0	117.4	158.0	
Value land & buildings	1,000 dol.	11,747,629	192,400	558,643	350,392	684,600	1,082,407	1,058,624	
Total	Dollars	73,905	27,498	39,674	41,748	50,139	51,961	59,863	
Average per farm	Dollars	349	7,335	1,394	710	597	443	379	
Land owned	Farms	135,613	5,964	12,314	7,458	12,274	18,841	16,089	
	Acres	26,310,675	137,704	385,983	438,965	1,080,407	2,066,625	2,319,334	
Land rented from others	Farms	60,468	1,437	3,954	2,433	4,264	6,967	6,869	
	Acres	7,902,808	22,405	83,227	91,832	205,175	448,377	542,722	
Land rented to others	Farms	11,004	1,040	1,371	790	1,165	1,386	1,099	
	Acres	938,349	133,877	68,303	37,615	138,607	70,175	68,471	
Tenure	Farms	88,776	5,594	10,171	5,998	9,435	13,918	10,852	
Full owners	Farms	46,561	256	2,115	1,446	2,826	4,901	5,220	
Part owners	Farms	13,546	1,147	1,795	949	1,393	2,012	1,612	
Tenants	Farms	124,032	4,213	10,539	6,649	11,241	17,675	15,181	
Place of residence	Farms	13,721	1,166	2,012	989	1,354	1,708	1,384	
On farm	Farms	59,788	3,241	6,935	4,137	6,420	8,904	6,906	
Off-farm work	Farms	13,874	356	817	678	1,210	1,922	1,652	
Total	Farms	5,754	254	583	372	588	826	664	
1-49 days	Farms	9,312	464	1,073	631	982	1,402	1,147	
50-99 days	Farms	30,848	2,167	4,462	2,456	3,640	4,754	3,443	
100-199 days	Farms								
200 & over	Farms								





Selected characteristics of farms, by size of farm,  
13 Northeast States, 1969 1/--Continued

Item	Unit	Size of farm (acres)						
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over	
Class 1-5 farms	Number	14,327	11,034	29,406	9,952	2,077	447	
	Percent	9.6	7.4	19.7	6.7	1.4	0.3	
Land in farms	Acres	2,838,622	2,627,794	10,242,237	6,481,010	2,690,387	1,489,416	
Average per farm	Acres	198.1	238.2	348.3	651.2	1,295.3	3,332.0	
Value land & buildings	Total	1,001,468	810,580	3,001,258	1,829,106	768,044	410,107	
Average per farm	Dollars	69,901	73,462	102,063	183,793	369,785	917,466	
Average per acre	Dollars	353	308	293	282	285	275	
Land owned	Farms	13,089	10,216	27,545	9,426	1,976	421	
	Acres	2,287,048	2,091,596	7,937,999	4,876,895	1,994,493	1,193,666	
Land rented from others	Farms	6,239	5,208	15,716	5,883	1,259	239	
	Acres	601,356	577,209	2,447,558	1,706,908	753,260	322,739	
Land rented to others	Farms	803	621	1,676	745	233	75	
	Acres	49,822	41,011	143,320	102,793	57,366	26,989	
Tenure	Farms	8,112	5,841	13,738	4,085	821	211	
Full owners	Farms	4,964	4,362	13,775	5,331	1,155	210	
Part owners	Farms	1,251	831	1,893	536	101	26	
Place of residence	Farms	12,469	9,733	25,966	8,460	1,599	307	
On farm	Farms	1,035	711	1,957	966	346	93	
Off farm	Farms	5,394	3,822	9,877	3,352	637	163	
Off-farm work	Farms	1,417	1,122	3,269	1,180	201	50	
Total	Farms	554	401	1,064	374	62	12	
1-49 days	Farms	887	596	1,481	531	94	24	
50-99 days	Farms	2,536	1,703	4,063	1,267	280	77	
100-199 days	Farms							
200 & over	Farms							

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. 1, State table 26.



Selected characteristics of farms, by size of farm,  
9 Northeast States, 1969 <sup>1/</sup>

Item	Unit	Size of farm (acres)							
		Total	1-9	10-49	50-69	70-99	100-139	140-179	
Class 1-5 farms	Number	56,723	4,447	8,936	5,207	8,654	13,940	11,982	
	Percent	100.0	4.6	9.2	5.4	9.0	14.4	12.4	
Land in farms	Acres	20,422,576	16,358	250,530	305,535	727,047	1,634,173	1,891,761	
Average per farm	Acres	361.0	3.7	28.0	58.7	84.0	117.2	157.9	
Value land & buildings	1,000 dol.	7,301,017	142,579	409,723	256,392	479,135	769,870	745,504	
Total	Dollars	7,301,017	32,062	45,851	49,240	55,366	55,227	62,219	
Average per farm	Dollars	129,484	8,716	1,635	839	659	471	394	
Average per acre	Acres	89,453	4,048	8,099	4,648	7,797	12,676	11,033	
Land owned	Acres	16,559,202	75,641	241,796	272,872	713,009	1,383,916	1,576,778	
Land rented from others	Farms	38,863	614	2,028	1,412	2,596	4,626	4,723	
	Acres	4,310,762	9,002	42,462	53,101	124,203	283,280	345,623	
Land rented to others	Farms	4,978	601	699	371	550	603	471	
	Acres	466,388	68,285	33,728	20,438	110,165	33,023	30,640	
Tenure									
Full owners	Farms	57,997	3,856	6,915	3,801	6,078	9,337	7,271	
Part owners	Farms	34,322	116	1,174	839	1,713	3,333	3,758	
Tenants	Farms	7,404	475	847	567	863	1,270	953	
Place of residence									
On farm	Farms	43,693	2,876	6,916	4,281	7,410	12,206	10,603	
Off farm	Farms	4,743	690	1,167	498	678	859	702	
Off-farm work									
Total	Farms	35,952	1,894	4,352	2,498	3,931	5,660	4,333	
1-49 days	Farms	3,865	195	496	438	795	1,261	1,130	
50-99 days	Farms	3,370	143	360	198	334	506	405	
100-199 days	Farms	5,738	291	677	395	614	883	765	
200 & over	Farms	17,979	1,265	2,819	1,467	2,188	3,010	2,033	

Continued



Selected characteristics of farms, by size of farm,  
9 Northeast States, 1969 1/--Continued

Item	Unit	Size of farm (acres)						
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over	
Class 1-5 farms	Number	9,787	7,658	19,709	5,445	812	146	
	Percent	10.1	7.9	20.4	5.6	0.8	0.2	
Land in farms	Acres	1,937,767	1,823,087	6,840,553	3,461,285	1,031,871	492,609	
Average per farm	Acres	198.0	238.1	347.1	635.7	1,270.8	3,374.0	
Value land & buildings	1,000 dol.	689,762	545,596	1,911,168	920,979	289,091	141,218	
Total	Dollars	70,477	71,245	96,969	169,142	356,023	967,243	
Average per acre	Dollars	356	299	279	266	280	287	
Land owned	Farms	9,067	7,175	18,738	5,248	784	140	
	Acres	1,565,313	1,459,812	5,371,656	2,685,392	820,105	392,912	
Land rented from others	Farms	4,418	3,719	10,833	3,328	485	81	
	Acres	394,576	378,959	1,526,198	817,323	240,934	104,101	
Land rented to others	Farms	356	251	736	251	72	17	
	Acres	22,122	15,684	57,301	41,430	29,168	4,404	
Tenure								
Full owners	Farms	5,383	3,943	8,897	2,122	329	65	
Part owners	Farms	3,677	3,229	9,830	3,123	455	75	
Tenants	Farms	727	486	982	200	28	6	
Place of residence								
On farm	Farms	8,788	6,965	18,044	4,851	656	97	
Off farm	Farms	505	325	844	333	106	36	
Off-farm work								
Total	Farms	3,393	2,349	5,771	1,522	212	37	
1-49 days	Farms	961	749	2,152	602	72	14	
50-99 days	Farms	346	254	619	177	25	3	
100-199 days	Farms	593	382	835	261	37	5	
200 & over	Farms	1,493	964	2,165	482	78	15	

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 26.



Selected characteristics of farms, by size of farm,  
Maine, 1969 <sup>1/</sup>

Item	Unit	Size of farm (acres)						
		Total	1-9	10-49	50-69	70-99	100-139	140-179
Class 1-5 farms	Number	5,103	225	414	246	337	614	580
	Percent	100.0	4.4	8.1	4.8	6.6	12.0	11.4
Land in farms	Acres	1,370,642	827	11,620	14,092	27,681	71,151	91,896
Average per farm	Acres	268.5	3.6	28.0	57.2	82.1	115.8	158.4
Value land & buildings								
Total	1,000 dol.	222,525	6,900	12,098	5,959	9,804	18,065	18,810
Average per farm	Dollars	43,606	30,666	29,221	24,224	29,091	29,421	32,430
Average per acre	Dollars	162	8,343	1,041	423	354	254	205
Land owned	Farms	4,907	216	349	218	312	593	569
	Acres	1,244,521	1,904	11,122	12,457	24,421	65,946	85,612
Land rented from others	Farms	1,608	16	83	49	92	139	155
	Acres	140,148	384	1,906	2,139	4,005	6,510	8,177
Land rented to others	Farms	251	10	17	14	21	35	38
	Acres	14,027	1,461	1,408	504	745	1,305	1,893
Tenure								
Full owners	Farms	3,503	210	331	197	245	479	426
Part owners	Farms	1,401	4	18	21	66	114	143
Tenants	Farms	199	11	65	28	26	21	11
Place of residence								
On farm	Farms	4,260	153	306	180	280	510	474
Off farm	Farms	455	18	62	33	34	56	56
Off-farm work								
Total	Farms	2,087	90	180	123	184	285	265
1-49 days	Farms	618	17	33	17	51	67	84
50-99 days	Farms	278	9	15	16	37	26	46
100-199 days	Farms	413	16	30	34	28	58	53
200 & over	Farms	778	48	102	56	68	134	82

Continued





Selected characteristics of farms, by size of farm,  
Maine, 1969 1/--Continued

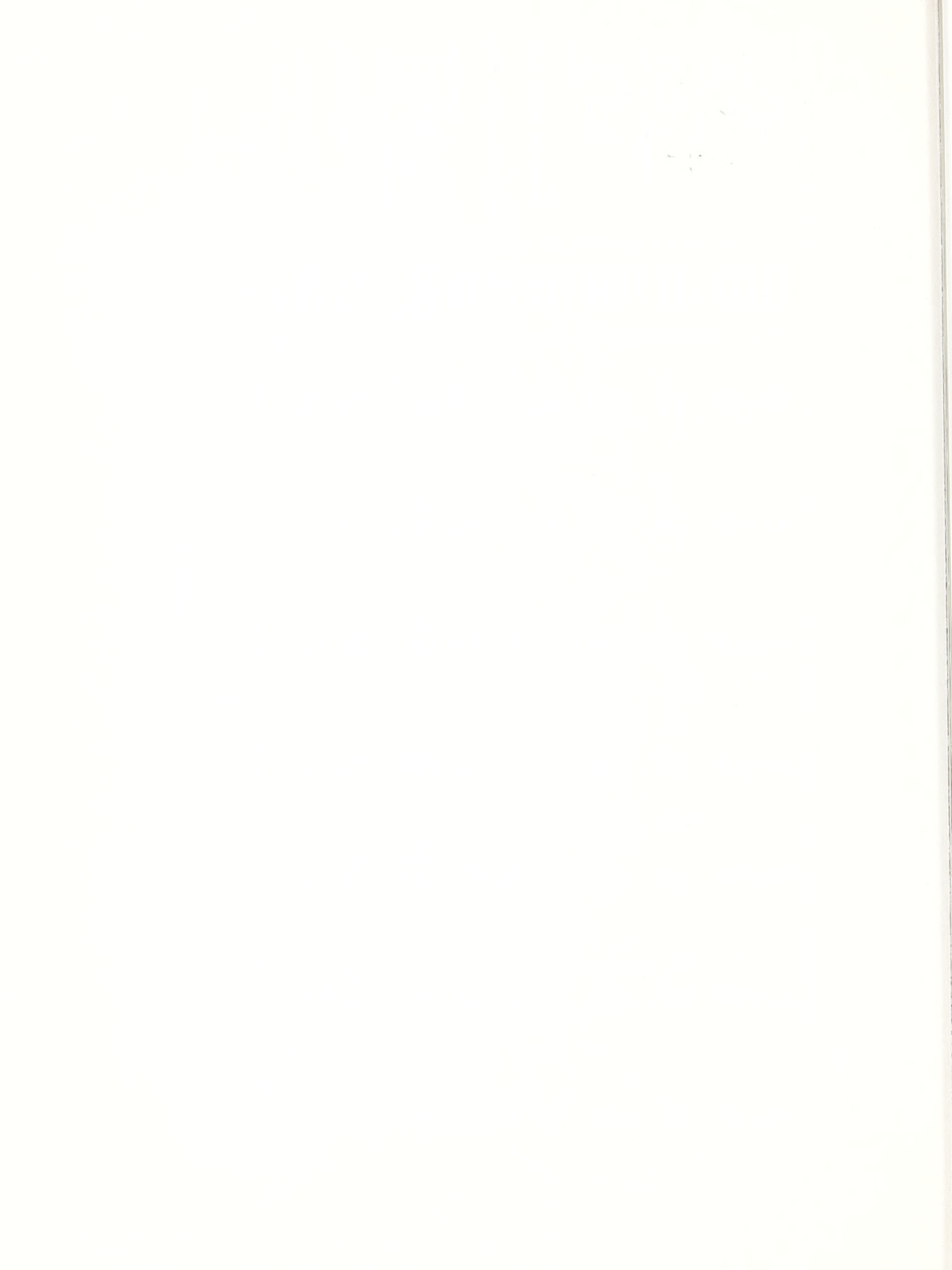
Item	Unit	Size of farm (acres)							
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over		
Class 1-5 farms	Number	490	379	1,181	500	114	23		
	Percent	9.6	7.4	23.2	9.8	2.2	0.5		
Land in farms	Acres	96,430	90,052	412,434	326,667	141,702	86,090		
Average per farm	Acres	196.7	237.6	349.2	653.3	1,243.0	3,743.0		
Value land & buildings	1,000 dol.	16,483	14,651	56,129	41,016	14,392	8,219		
Total	Dollars	33,638	38,657	47,526	82,031	126,244	357,345		
Average per acre	Dollars	171	163	136	126	102	95		
Land owned	Farms	479	374	1,169	492	113	23		
	Acres	87,441	81,282	375,232	290,114	129,630	79,360		
Land rented from others	Farms	153	136	488	239	49	9		
	Acres	9,542	9,326	39,812	38,670	12,682	6,995		
Land rented to others	Farms	18	15	55	18	8	2		
	Acres	553	556	2,610	2,117	610	265		
Tenure									
Full owners	Farms	337	243	694	261	66	14		
Part owners	Farms	142	131	475	231	47	9		
Tenants	Farms	11	5	12	8	1	-		
Place of residence									
On farm	Farms	440	337	1,043	435	89	13		
Off farm	Farms	31	17	79	45	19	5		
Off-farm work									
Total	Farms	197	172	402	156	26	7		
1-49 days	Farms	70	63	155	48	9	4		
50-99 days	Farms	31	24	43	26	5	-		
100-199 days	Farms	38	42	67	42	4	1		
200 & over	Farms	58	43	137	40	8	2		

1/ For class 1-5 farms only.  
- = None reporting.  
Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. 1, State table 26.



Selected characteristics of farms, by size of farm,  
New Hampshire, 1969 1/

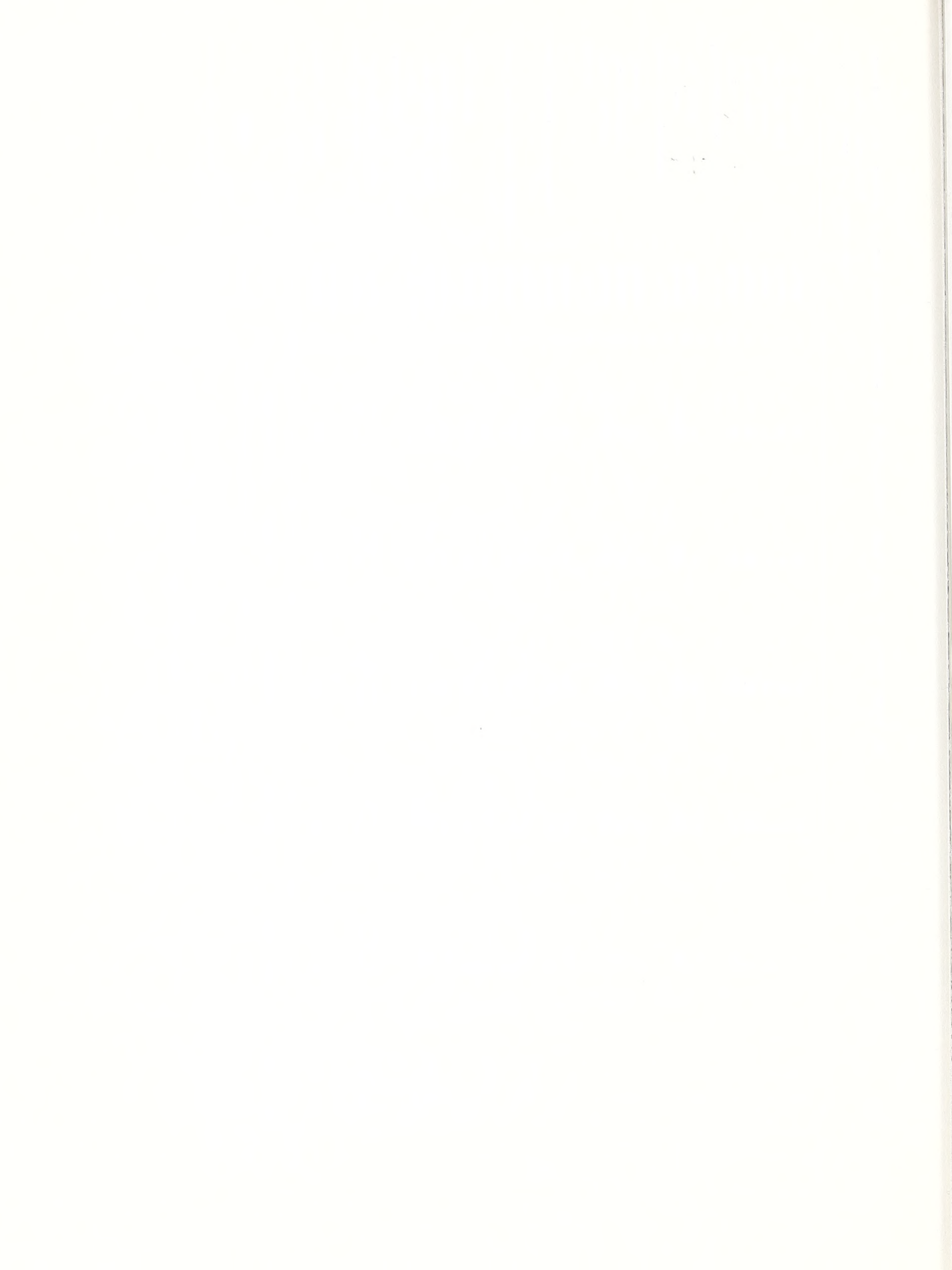
Item	Unit	Size of farm (acres)							
		Total	1-9	10-49	50-69	70-99	100-139	140-179	
Class 1-5 farms	Number	1,624	96	147	64	106	162	160	
	Percent	100.0	5.9	9.1	3.9	6.5	10.0	9.9	
Land in farms	Acres	435,750	327	4,016	3,787	8,860	18,796	25,252	
Average per farm	Acres	268.3	3.4	27.3	59.1	83.5	116.0	157.8	
Value land & buildings	Total	1,000 dol.: 100,579	2,440	4,316	2,008	4,037	7,112	7,569	
Average per farm	Dollars	61,932	25,414	29,359	31,372	38,087	43,899	47,306	
Average per acre	Dollars	231	7,461	1,075	530	456	378	300	
Land owned	Farms	1,563	93	141	59	104	148	151	
	Acres	371,509	636	3,561	3,379	8,090	15,302	20,565	
Land rented from others	Farms	680	6	21	15	35	65	70	
	Acres	67,279	70	466	471	1,282	4,126	5,178	
Land rented to others	Farms	56	5	3	4	4	6	8	
	Acres	3,038	379	11	63	512	632	491	
Tenure	Farms	945	90	126	49	71	97	90	
Full owners	Farms	617	2	15	10	33	51	61	
Part owners	Farms	62	4	6	5	2	14	9	
Tenants	Farms	1,419	71	124	58	93	134	144	
Place of residence	Farms	88	6	9	5	3	13	9	
On farm	Farms	624	30	57	24	54	66	61	
Off farm	Farms	148	2	3	2	13	14	11	
Off-farm work	Farms	59	4	5	1	3	9	2	
Total	Farms	114	4	8	5	17	9	15	
1-49 days	Farms	303	20	41	16	21	34	33	
50-99 days	Farms								
100-199 days	Farms								
200 & over	Farms								



Selected characteristics of farms, by size of farm.  
New Hampshire, 1969 1/-Continued

Item	Unit	Size of farm (acres)						
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over	
Class 1-5 farms	Number	149	111	397	192	35	5	
	Percent	9.2	6.8	24.4	11.8	2.2	0.3	
Land in farms	Acres	29,522	26,444	138,913	121,539	44,099	14,195	
Average per farm	Acres	198.1	238.2	349.9	633.0	1,259.9	2,839.0	
Value land & buildings	1,000 dol.	8,515	7,742	30,540	18,481	6,385	1,433	
Total	Dollars	57,150	69,750	76,927	96,256	182,421	286,695	
Average per acre	Dollars	288	293	220	152	145	101	
Land owned	Farms	140	109	389	190	35	4	
	Acres	22,796	22,159	117,204	110,304	35,678	11,835	
Land rented from others	Farms	83	56	222	86	18	3	
	Acres	6,756	4,670	21,973	11,265	8,662	2,360	
Land rented to others	Farms	2	9	10	2	3	-	
	Acres	30	385	264	30	241	-	
Tenure	Farms	66	56	175	106	17	2	
Full owners	Farms	74	53	214	84	18	2	
Part owners	Farms	9	2	8	2	-	1	
Tenants	Farms							
Place of residence	Farms	140	100	355	168	28	4	
On farm	Farms	4	5	18	11	4	1	
Off farm	Farms							
Off-farm work	Farms	66	42	138	73	11	2	
Total	Farms	19	10	48	22	3	1	
1-49 days	Farms	7	7	10	8	3	-	
50-99 days	Farms	15	4	30	6	1	-	
100-199 days	Farms	25	21	50	37	4	1	
200 & over	Farms							

1/ For class 1-5 farms only.  
- = None reporting.  
Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 26.



Selected characteristics of farms, by size of farm,  
Vermont, 1969 <sup>1/</sup>

Item	Unit	Size of farm (acres)							
		Total	1-9	10-49	50-69	70-99	100-139	140-179	
Class 1-5 farms	Number	4,850	82	92	72	151	346	465	
	Percent	100.0	1.7	1.9	1.5	3.1	7.1	9.6	
Land in farms	Acres	1,617,034	240	2,591	4,151	12,835	40,799	74,105	
Average per farm	Acres	333.4	2.9	28.1	57.6	85.0	117.9	159.3	
Value land & buildings	1,000 dol.	355,442	1,409	3,284	2,087	5,982	12,254	21,482	
Total	Dollars	73,286	17,187	35,698	28,982	39,618	35,417	46,197	
Average per farm	Dollars	220	5,872	1,268	503	466	300	290	
Land owned	Farms	4,665	78	83	70	142	330	453	
	Acres	1,366,018	3,080	3,411	4,223	11,371	36,937	67,452	
Land rented from others	Farms	1,961	13	29	13	40	84	139	
	Acres	268,864	564	584	358	2,092	4,509	7,774	
Land rented to others	Farms	199	20	10	5	10	13	15	
	Acres	17,848	3,404	1,404	430	628	647	1,121	
Tenure									
Full owners	Farms	2,892	71	63	59	111	262	326	
Part owners	Farms	1,770	4	20	11	31	68	127	
Tenants	Farms	188	7	9	2	9	16	12	
Place of residence									
On farm	Farms	4,402	57	79	56	132	315	424	
Off farm	Farms	208	10	10	8	9	7	19	
Off-farm work									
Total	Farms	1,422	40	41	44	63	113	147	
1-49 days	Farms	477	4	3	7	13	35	40	
50-99 days	Farms	151	4	2	5	3	13	18	
100-199 days	Farms	239	4	7	7	14	18	25	
200 & over	Farms	555	28	29	25	33	47	64	

Continued





Selected characteristics of farm, by size of farm,  
Vermont, 1969 1/--Continued

Item	Unit	Size of farm (acres)						
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over	
Class 1-5 farms	Number	518	508	1,807	684	109	16	
	Percent	10.7	10.5	37.3	14.1	2.2	0.3	
Land in farms	Acres	102,928	120,837	640,042	431,023	137,569	49,914	
Average per farm	Acres	198.7	237.8	354.2	630.1	1,262.1	3,119.6	
Value land & buildings	Total	1,000 dol.	27,637	28,033	142,119	79,195	24,051	
	Average per farm	Dollars	53,354	55,182	78,649	115,781	220,647	
	Average per acre	Dollars	269	232	222	184	175	
Land owned	Farms	498	486	1,744	657	109	15	
	Acres	90,598	107,310	537,580	347,167	114,744	42,145	
Land rented from others	Farms	171	191	842	375	56	8	
	Acres	12,986	15,688	105,280	86,993	23,675	8,361	
Land rented to others	Farms	12	22	51	29	10	2	
	Acres	656	2,161	2,818	3,137	850	592	
Tenure	Farms	347	317	965	310	53	8	
Full owners	Farms	151	169	779	347	56	7	
Part owners	Farms	20	22	63	27	-	1	
Place of residence	Farms	466	454	1,700	610	97	12	
On farm	Farms	16	23	54	38	10	4	
Off farm	Farms	163	132	448	193	31	7	
Off-farm work	Farms	42	48	189	85	9	2	
Total	Farms	15	12	53	23	2	1	
1-49 days	Farms	27	23	74	31	8	1	
50-99 days	Farms	79	49	132	54	12	3	
100-199 days	Farms							
200 & over	Farms							

1/ For class 1-5 farms only.  
- = None reporting.  
Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 26.



Selected characteristics of farms, by size of farm,  
Massachusetts, 1969 <sup>1/</sup>

Item	Unit	Size of farm (acres)							
		Total	1-9	10-49	50-69	70-99	100-139	140-179	
Class 1-5 farms	Number	3,665	496	879	260	309	403	336	
	Percent	100.0	13.5	24.0	7.1	8.4	11.0	9.2	
Land in farms	Acres	536,539	2,018	22,140	15,192	25,661	46,555	52,981	
Average per farm	Acres	146.3	4.0	25.1	58.4	83.0	115.5	157.6	
Value land & buildings									
Total	1,000 dol.	309,134	15,352	41,591	15,948	20,796	27,903	26,901	
Average per farm	Dollars	84,347	30,950	47,316	61,338	67,299	69,237	80,062	
Average per acre	Dollars	576	7,607	1,879	1,050	810	599	508	
Land owned	Farms	3,453	448	818	244	291	383	322	
	Acres	440,102	2,110	20,297	13,810	21,662	38,486	42,673	
Land rented from others	Farms	1,376	67	214	76	106	165	171	
	Acres	102,651	235	3,459	2,408	4,304	8,465	10,904	
Land rented to others	Farms	187	17	50	19	13	13	15	
	Acres	6,214	327	1,616	1,026	305	396	596	
Tenure									
Full owners	Farms	2,291	429	665	185	203	238	165	
Part owners	Farms	1,159	18	153	57	88	145	157	
Tenants	Farms	215	49	61	18	18	20	14	
Place of residence									
On farm	Farms	2,872	308	639	208	251	331	298	
Off farm	Farms	510	104	163	31	38	51	24	
Off-farm work									
Total	Farms	1,303	208	375	86	100	168	89	
1-49 days	Farms	217	16	43	9	19	32	23	
50-99 days	Farms	123	13	29	7	13	21	14	
100-199 days	Farms	251	37	62	22	20	27	20	
200 & over	Farms	712	142	241	48	48	88	32	



Selected characteristics of farms, by size of farm,  
Massachusetts, 1969 1/--Continued

Item	Unit	Size of farm (acres)					
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over
Class 1-5 farms	Number	234	174	416	124	29	5
	Percent	6.4	4.7	11.4	3.4	0.8	0.1
Land in farms	Acres	46,447	41,587	141,242	78,861	36,509	27,346
Average per farm	Acres	198.4	239.0	339.5	635.9	1,258.9	5,469.2
Value land & buildings	1,000 dol.	27,330	15,950	60,956	32,452	15,337	8,620
Total	Dollars	116,792	91,667	146,528	261,713	528,857	1,724,024
Average per acre	Dollars	588	384	432	412	420	315
Land owned	Farms	228	161	402	123	28	5
	Acres	37,864	31,450	110,640	63,378	30,581	27,151
Land rented from others	Farms	116	105	253	85	16	2
	Acres	8,969	10,555	31,489	15,608	6,054	201
Land rented to others	Farms	16	9	27	5	2	1
	Acres	386	418	887	125	126	6
Tenure							
Full owners	Farms	118	69	163	40	13	3
Part owners	Farms	110	92	239	83	15	2
Tenants	Farms	6	13	14	1	1	--
Place of residence							
On farm	Farms	194	143	372	106	18	4
Off farm	Farms	21	22	34	13	8	1
Off-farm work							
Total	Farms	74	59	102	31	10	1
1-49 days	Farms	10	15	33	13	4	--
50-99 days	Farms	7	9	8	--	1	1
100-199 days	Farms	18	13	16	12	4	--
200 & over	Farms	39	22	45	6	1	--

1/ For class 1-5 farms only.

-- = None reporting.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 26.



Selected characteristics of farms, by size of farm,  
Rhode Island, 1969 1/

Item	Unit	Size of farm (acres)									
		Total	1-9	10-49	50-69	70-99	100-139	140-179			
Class 1-5 farms	Number	462	58	137	43	43	62	31			
	Percent	100.0	12.6	29.6	9.3	9.3	13.4	6.7			
Land in farms	Acres	50,327	205	3,783	2,428	3,589	7,038	4,921			
Average per farm	Acres	108.9	3.5	27.6	56.4	83.4	113.5	158.7			
Value land & buildings	Total	1,000 dol.	38,781	1,545	6,161	3,375	2,834	6,598		2,870	
Average per farm	Dollars	83,941	26,637	44,973	78,486	65,906	106,427	92,574		92,574	
Average per acre	Dollars	771	7,536	1,629	1,390	790	938	583		583	
Land owned	Farms	398	53	120	37	34	53	25		25	
	Acres	35,120	202	2,760	1,950	2,468	4,688	2,738		2,738	
Land rented from others	Farms	212	9	59	16	20	33	20		20	
	Acres	16,284	39	1,114	661	1,121	2,443	2,195		2,195	
Land rented to others	Farms	34	6	5	6	-	4	1		1	
	Acres	1,077	36	91	183	-	93	12		12	
Tenure											
Full owners	Farms	250	49	78	27	23	29	11		11	
Part owners	Farms	148	4	42	10	11	24	14		14	
Tenants	Farms	64	5	17	6	9	9	6		6	
Place of residence											
On farm	Farms	330	31	94	28	37	50	28		28	
Off farm	Farms	92	12	31	13	6	8	3		3	
Off-farm work											
Total	Farms	157	19	57	16	13	15	7		7	
1-49 days	Farms	19	1	6	1	-	3	-		-	
50-99 days	Farms	8	-	2	-	-	2	-		-	
100-199 days	Farms	36	5	13	3	6	4	2		2	
200 & over	Farms	94	13	36	12	7	6	5		5	





Selected characteristics of farms, by size of farm,  
Rhode Island, 1969 1/--Continued

Item	Unit	Size of farm (acres)							
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over		
Class 1-5 farms	Number	27	10	40	10	1			
	Percent	5.8	2.2	8.7	2.2	0.2			
Land in farms	Acres	5,247	2,343	13,508	6,265	1,000			
Average per farm	Acres	194.3	234.3	337.7	625.5	1,000.0			
Value land & buildings									
Total	1,000 dol.	4,483	1,190	7,539	1,986	200			
Average per farm	Dollars	166,022	118,992	188,484	198,570	200,000			
Average per acre	Dollars	854	508	558	317	200			
Land owned	Farms	22	7	36	10	1			
	Acres	3,389	1,542	9,813	4,570	1,000			
Land rented from others	Farms	16	5	28	6				
	Acres	1,934	875	4,192	1,710				
Land rented to others	Farms	3	2	6	1				
	Acres	76	74	497	15				
Tenure									
Full owners	Farms	11	5	12	4	1			
Part owners	Farms	11	2	24	6				
Tenure	Farms	5	3	4					
Place of residence									
On farm	Farms	20	7	27	8				
Off farm	Farms	6	1	9	2	1			
Off-farm work									
Total	Farms	12	3	12	2	1			
1-49 days	Farms	4	1	3					
50-99 days	Farms	-	-	3		1			
100-199 days	Farms	2	-	1					
200 & over	Farms	6	2	5	2				

1/ For class 1-5 farms only.

- = None reporting.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 26.



Selected characteristics of farms, by size of farm,  
Connecticut, 1969 1/

Item	Unit	Size of farm (acres)							
		Total	1-9	10-49	50-69	70-99	100-139	140-179	
Class 1-5 farms	Number	2,903	337	646	240	246	358	261	
	Percent	100.0	11.6	22.3	8.3	8.5	12.3	9.0	
Land in farms	Acres	423,680	1,480	16,221	14,071	20,369	41,696	40,704	
Average per farm	Acres	145.9	4.3	25.1	58.6	82.8	116.4	155.9	
Value land & buildings	: 1,000 dol. :	408,636	12,776	38,818	19,347	27,041	42,484	40,109	
Total	Dollars	140,763	37,912	60,089	80,613	109,921	118,669	153,672	
Average per farm	Dollars	964	8,633	2,393	1,375	1,328	1,019	985	
Land owned	Farms	2,649	307	595	222	225	315	230	
	Acres	312,674	2,569	15,064	12,497	16,917	31,682	29,729	
Land rented from others	Farms	1,269	46	131	69	93	187	149	
	Acres	120,410	272	2,566	2,367	4,073	10,782	11,591	
Land rented to others	Farms	217	27	55	17	17	20	19	
	Acres	9,404	1,361	1,409	793	621	768	616	
Tenure	Farms	1,639	292	515	171	154	172	112	
Full owners	Farms	1,002	8	80	51	71	142	118	
Part owners	Farms	262	37	51	18	21	44	31	
Tenants	Farms								
Place of residence	Farms	2,375	222	515	187	215	308	218	
On farm	Farms	268	44	73	24	10	27	29	
Off farm	Farms								
Off-farm work	Farms	1,051	162	294	94	111	111	74	
Total	Farms	170	13	34	15	12	8	22	
1-49 days	Farms	85	15	23	4	4	11	11	
50-99 days	Farms	144	17	33	14	14	15	6	
100-199 days	Farms	652	117	204	61	81	77	35	
200 & over	Farms								

Continued



Selected characteristics of farms, by size of farm,  
Connecticut, 1969 1/-Continued

Item	Unit	Size of farm (acres)							
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over		
Class 1-5 farms	Number	218	146	338	91	17	5		
	Percent	7.5	5.0	11.6	3.1	0.6	0.2		
Land in farms	Acres	43,229	34,818	115,105	58,558	21,789	15,640		
Average per farm	Acres	198.2	238.4	340.5	643.4	1,281.7	3,128.0		
Value land & buildings									
Total	1,000 dol.	41,671	26,615	83,045	38,748	17,140	20,841		
Average per farm	Dollars	191,153	182,297	245,695	425,801	1,008,258	4,168,200		
Average per acre	Dollars	964	764	721	662	787	1,333		
Land owned	Farms	198	135	312	88	17	5		
	Acres	31,059	23,391	77,284	41,407	18,887	12,188		
Land rented from others	Farms	141	109	266	64	11	3		
	Acres	13,385	11,645	39,433	17,941	2,903	3,452		
Land rented to others	Farms	15	11	24	11	1	-		
	Acres	1,215	218	1,612	790	1	-		
Tenure									
Full owners	Farms	79	37	72	27	6	2		
Part owners	Farms	119	98	240	61	11	3		
Tenants	Farms	20	11	26	3	-	-		
Place of residence									
On farm	Farms	193	131	291	81	12	2		
Off farm	Farms	13	8	27	6	4	3		
Off-farm work									
Total	Farms	69	35	69	27	3	2		
1-49 days	Farms	23	6	21	14	-	2		
50-99 days	Farms	2	5	8	1	1	-		
100-199 days	Farms	16	13	12	3	1	-		
200 & over	Farms	28	11	28	9	1	-		

1/ For class 1-5 farms only.  
- = None reporting.  
Source: U.S. Bureau of the Census, Census of Agriculture, 1969 Vol. I, State table 26.



Selected characteristics of farms, by size of farm,  
New York, 1969 1/

Item	Unit	Size of farm (acres)						
		Total	1-9	10-49	50-69	70-99	100-139	140-179
Class 1-5 farms	Number	34,404	1,079	2,170	1,300	2,081	4,118	4,211
	Percent	100.0	3.1	6.3	3.8	6.1	12.0	12.3
Land in farms	Acres	8,372,844	3,827	60,540	76,239	175,334	485,373	666,276
Average per farm	Acres	243.3	3.5	27.8	58.6	84.2	117.8	158.2
Value land & buildings	1,000 dol.	2,293,906	38,083	105,715	58,151	99,694	200,605	199,803
Total	Dollars	66,675	35,294	48,716	44,731	47,906	48,714	47,447
Average per farm	Dollars	274	9,951	1,746	763	569	413	300
Land owned	Farms	32,623	966	1,995	1,206	1,965	3,894	3,980
	Acres	6,878,038	30,446	59,348	70,396	161,408	431,718	583,114
Land rented from others	Farms	14,259	183	502	339	543	1,211	1,462
	Acres	1,655,778	3,856	9,326	11,603	22,421	65,454	94,856
Land rented to others	Farms	1,847	182	179	106	187	215	196
	Acres	160,972	30,475	8,134	5,760	8,495	11,799	11,694
Tenure								
Full owners	Farms	20,203	907	1,672	963	1,543	2,914	2,752
Part owners	Farms	12,364	26	318	239	420	980	1,228
Tenants	Farms	1,837	146	180	98	118	224	231
Place of residence								
On farm	Farms	30,474	715	1,647	1,055	1,775	3,632	3,764
Off farm	Farms	2,033	165	326	140	177	245	225
Off-farm work								
Total	Farms	11,285	432	1,035	592	860	1,523	1,405
1-49 days	Farms	2,875	50	107	71	131	286	323
50-99 days	Farms	980	38	87	34	56	96	112
100-199 days	Farms	1,725	76	148	88	154	212	247
200 & over	Farms	5,705	268	693	399	519	929	723





Selected characteristics of farms, by size of farm,  
New York, 1969 1/-Continued

Item	Unit	Size of farm (acres)						
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over	
Class 1-5 farms	Number	3,962	3,341	9,338	2,438	318	48	
	Percent	11.5	9.7	27.1	7.1	0.9	0.1	
Land in farms	Acres	785,981	796,863	3,260,717	1,538,672	395,849	127,173	
Average per farm	Acres	198.3	238.5	349.1	631.1	1,244.8	2,649.4	
Value land & buildings	1,000 dol.	225,917	186,000	711,525	340,730	97,213	30,469	
Total	Dollars	57,020	55,672	76,196	139,758	305,700	634,763	
Average per farm	Dollars	287	233	218	221	246	240	
Land owned	Farms	3,754	3,175	8,967	2,363	313	45	
	Acres	667,103	664,166	2,614,959	1,177,970	324,067	93,343	
Land rented from others	Farms	1,614	1,498	5,094	1,568	211	34	
	Acres	129,356	138,782	676,478	374,517	93,009	36,120	
Land rented to others	Farms	160	107	360	113	34	8	
	Acres	10,478	6,085	30,720	13,815	21,227	2,290	
Tenure	Farms	2,355	1,844	4,259	872	108	14	
Full owners	Farms	1,396	1,330	4,702	1,489	205	31	
Part owners	Farms	211	167	377	77	5	3	
Place of residence	Farms	3,614	3,115	8,631	2,219	269	38	
On farm	Farms	171	110	325	114	27	8	
Off farm	Farms	1,222	912	2,598	627	69	10	
Off-farm work	Farms	330	267	1,014	261	31	4	
Total	Farms	112	90	265	82	7	1	
1-49 days	Farms	220	140	331	94	13	2	
50-99 days	Farms	560	415	988	190	18	3	
100-199 days	Farms							
200 & over	Farms							

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. 1, State table 26.



Selected characteristics of farms, by size of farm,  
New Jersey, 1969 1/

Item	Unit	Size of farm (acres)							
		Total	1-9	10-49	50-69	70-99	100-139	140-179	
Class 1-5 farms	Number	5,641	604	1,211	397	584	710	607	
	Percent	100.0	10.7	21.5	7.0	10.4	12.6	10.8	
Land in farms	Acres	877,038	2,695	31,087	22,979	49,003	83,023	96,048	
Average per farm	Acres	154.4	4.4	25.6	57.8	83.9	116.9	158.2	
Value land & buildings	1,000 dol.	938,803	22,958	74,387	29,215	55,573	92,176	96,984	
Total	Dollars	166,424	38,010	61,426	73,589	95,158	129,825	159,775	
Average per farm	Dollars	1,070	8,519	2,393	1,271	1,134	1,110	1,010	
Land owned	Farms	4,842	546	1,096	344	509	590	508	
	Acres	579,888	3,428	28,195	18,880	42,117	62,632	72,697	
Land rented from others	Farms	2,414	82	291	134	215	297	304	
	Acres	337,290	801	6,007	5,689	11,302	22,086	28,177	
Land rented to others	Farms	350	36	73	36	47	28	36	
	Acres	40,140	1,534	3,115	1,590	4,416	1,695	4,826	
Tenure									
Full owners	Farms	3,234	523	921	263	372	414	303	
Part owners	Farms	1,600	21	175	81	136	173	205	
Tenure	Farms	807	60	115	53	76	123	99	
Place of residence									
On farm	Farms	4,481	427	919	304	446	592	502	
Off farm	Farms	688	86	173	56	74	82	61	
Off-farm work									
Total	Farms	1,997	225	502	157	249	267	183	
1-49 days	Farms	286	17	36	19	26	40	38	
50-99 days	Farms	221	17	50	10	27	36	17	
100-199 days	Farms	393	41	108	36	54	46	33	
200 & over	Farms	1,097	150	308	92	142	145	95	

Continued



Selected characteristics of farms, by size of farm,  
New Jersey, 1969 1/--Continued

Item	Unit	Size of farm (acres)						
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over	
Class 1-5 farms	Number	411	282	595	188	39	13	
	Percent	7.3	5.0	10.5	3.3	0.7	0.2	
Land in farms	Acres	80,758	66,729	207,493	121,683	52,964	62,576	
Average per farm	Acres	196.4	236.6	348.7	647.2	1,358.0	4,813.5	
Value land & buildings	1,000 dol.	80,522	72,539	213,876	136,812	39,887	23,873	
Total	Dollars	195,916	257,231	359,455	727,726	1,022,751	1,836,379	
Average per acre	Dollars	997	1,087	1,031	1,124	753	382	
Land owned	Farms	326	227	489	165	29	13	
	Acres	51,164	39,266	117,347	76,675	27,409	40,078	
Land rented from others	Farms	255	199	451	152	28	6	
	Acres	30,535	28,482	93,875	59,071	27,643	23,622	
Land rented to others	Farms	23	12	36	16	6	1	
	Acres	941	1,019	3,729	14,063	2,088	1,124	
Tenure	Farms	156	83	144	37	11	7	
Full owners	Farms	170	144	343	128	18	6	
Part owners	Farms	85	55	108	23	10	-	
Place of residence	Farms	357	236	509	154	27	8	
On farm	Farms	31	28	61	25	9	2	
Off farm	Farms	118	86	146	51	12	1	
Off-farm work	Farms	23	25	43	18	1	-	
Total	Farms	20	10	26	7	1	-	
1-49 days	Farms	27	16	22	7	2	1	
50-99 days	Farms	48	35	55	19	8	-	
100-199 days	Farms							
200 & over	Farms							

1/ For class 1-5 farms only.  
- = None reporting.  
Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 26.



Selected characteristics of farms, by size of farm,  
Pennsylvania, 1969 <sup>1/</sup>

Item	Unit	Size of farm (acres)						
		Total	1-9	10-49	50-69	70-99	100-139	140-179
Class 1-5 farms	Number	36,071	1,470	3,240	2,585	4,797	7,167	5,331
	Percent	100.0	3.9	8.5	6.8	12.6	18.8	14.0
Land in farms	Acres	6,728,722	4,739	98,532	152,596	403,715	839,742	839,578
Average per farm	Acres	176.7	3.2	30.4	59.0	84.1	117.1	157.4
Value land & buildings								
Total	1,000 dol.	2,633,212	43,116	123,354	120,302	253,374	362,673	328,977
Average per farm	Dollars	69,165	29,330	38,072	46,538	52,819	50,603	61,710
Average per acre	Dollars	391	9,098	1,252	788	628	432	392
Land owned	Farms	34,353	1,341	2,902	2,248	4,215	6,370	4,795
	Acres	5,331,332	31,266	98,038	135,280	424,555	696,525	672,198
Land rented from others	Farms	15,084	192	698	701	1,452	2,445	2,253
	Acres	1,611,058	2,781	17,034	27,405	73,603	158,905	176,771
Land rented to others	Farms	1,837	298	307	164	251	269	143
	Acres	213,668	29,308	16,540	10,089	94,443	15,688	9,391
Tenure								
Full owners	Farms	23,040	1,285	2,544	1,887	3,356	4,732	3,086
Part owners	Farms	11,261	29	353	359	857	1,636	1,705
Tenants	Farms	3,770	156	343	339	584	799	540
Place of residence								
On farm	Farms	33,080	892	2,593	2,205	4,181	6,334	4,751
Off farm	Farms	2,401	245	320	188	327	370	276
Off-farm work								
Total	Farms	16,026	688	1,811	1,362	2,297	3,112	2,102
1-49 days	Farms	4,055	75	231	297	530	776	589
50-99 days	Farms	1,465	43	147	121	191	292	185
100-199 days	Farms	2,423	91	268	186	307	494	364
200 & over	Farms	8,083	479	1,165	758	1,269	1,550	964

Continued





Selected characteristics of farms, by size of farm,  
Pennsylvania, 1969 1/-Continued

Item	Unit	Size of farm (acres)						
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over	
Class 1-5 farms	Number	3,778	2,707	5,597	1,218	150	31	
	Percent	9.9	7.1	14.7	3.2	0.4	0.1	
Land in farms	Acres	747,225	643,414	1,911,099	778,017	200,390	109,675	
Average per farm	Acres	197.7	237.6	341.4	638.7	1,335.9	3,537.9	
Value land & buildings	1,000 dol.	257,205	192,875	605,438	231,558	74,486	39,854	
Total	Dollars	68,079	71,250	108,171	190,113	496,575	1,285,622	
Average per acre	Dollars	344	300	317	298	372	363	
Land owned	Farms	3,422	2,501	5,230	1,160	139	30	
	Acres	573,899	489,246	1,411,597	573,807	138,109	86,812	
Land rented from others	Farms	1,869	1,420	3,189	753	96	16	
	Acres	181,113	158,936	513,666	211,548	66,306	22,990	
Land rented to others	Farms	107	64	167	56	8	3	
	Acres	7,787	4,768	14,164	7,338	4,025	127	
Tenure	Farms	1,914	1,289	2,413	465	54	15	
Full owners	Farms	1,504	1,210	2,814	694	85	15	
Part owners	Farms	360	208	370	59	11	1	
Place of residence	Farms	3,364	2,442	5,116	1,070	116	16	
On farm	Farms	212	111	237	79	24	12	
Off farm	Farms	1,472	908	1,856	362	49	7	
Off-farm work	Farms	440	314	646	141	15	1	
Total	Farms	152	97	203	30	4	-	
1-49 days	Farms	230	131	282	66	4	-	
50-99 days	Farms	650	366	725	125	26	6	
100-199 days	Farms							
200 & over	Farms							

1/- For class 1-5 farms only.  
- = None reporting.  
Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 26.



Selected characteristics of farms, by size of farm,  
Delaware, 1969 <sup>1/</sup>

Item	Unit	Size of farm (acres)						
		Total	1-9	10-49	50-69	70-99	100-139	140-179
Class 1-5 farms	Number	2,815	315	428	187	266	326	242
	Percent	100.0	11.2	15.2	6.6	9.4	11.6	8.6
Land in farms	Acres	621,487	1,050	12,635	11,092	22,220	38,153	38,586
Average per farm	Acres	220.7	3.3	29.5	59.3	83.5	117.0	159.4
Value land & buildings								
Total	1,000 dol.	309,423	7,038	13,655	6,354	11,719	15,497	18,353
Average per farm	Dollars	109,919	22,343	31,904	33,977	44,056	47,537	75,838
Average per acre	Dollars	498	6,703	1,081	573	527	406	476
Land owned	Farms	2,439	290	388	154	229	281	200
	Acres	398,084	3,016	14,217	8,929	19,252	30,672	26,745
Land rented from others	Farms	1,270	27	103	64	97	134	125
	Acres	246,542	58	2,836	3,055	5,285	10,257	12,949
Land rented to others	Farms	315	50	90	17	33	36	21
	Acres	23,139	2,024	4,418	892	2,317	2,776	1,108
Tenure								
Full owners	Farms	1,552	288	328	124	169	192	118
Part owners	Farms	884	2	59	30	60	88	81
Tenants	Farms	379	25	41	33	37	46	43
Place of residence								
On farm	Farms	2,113	187	293	136	203	236	193
Off farm	Farms	332	26	55	31	33	42	29
Off-farm work								
Total	Farms	1,334	197	227	107	138	155	124
1-49 days	Farms	243	11	16	11	19	32	30
50-99 days	Farms	119	12	10	7	8	12	9
100-199 days	Farms	147	10	20	12	15	19	15
200 & over	Farms	825	164	181	77	96	92	70

Continued



Selected characteristics of farms, by size of farm,  
Delaware, 1969 <sup>1/</sup>--Continued

Item	Unit	Size of farm (acres)						
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over	
Class 1-5 farms	Number	193	174	395	214	61	14	
	Percent	6.9	6.2	14.0	7.6	2.2	0.5	
Land in farms	Acres	38,390	41,503	140,814	144,671	81,179	51,194	
Average per farm	Acres	198.9	238.5	356.4	676.0	1,330.8	3,636.7	
Value land & buildings								
Total	1,000 dol.	15,540	22,617	67,448	65,614	49,313	16,275	
Average per farm	Dollars	80,514	129,983	170,753	306,605	808,414	1,162,514	
Average per acre	Dollars	405	545	479	454	607	318	
Land owned	Farms	160	147	339	185	53	13	
	Acres	26,928	27,299	85,751	76,022	39,687	39,566	
Land rented from others	Farms	97	107	278	176	51	11	
	Acres	12,593	15,626	58,143	70,870	42,592	12,278	
Land rented to others	Farms	11	11	29	10	6	1	
	Acres	1,131	1,422	3,080	2,221	1,100	650	
Tenure								
Full owners	Farms	97	67	118	38	10	3	
Part owners	Farms	63	80	221	147	43	10	
Tenants	Farms	33	27	56	29	8	1	
Place of residence								
On farm	Farms	161	139	338	176	40	11	
Off farm	Farms	21	18	31	25	19	2	
Off-farm work								
Total	Farms	81	74	137	75	18	1	
1-49 days	Farms	25	17	42	37	3	-	
50-99 days	Farms	7	13	21	14	5	1	
100-199 days	Farms	13	10	22	6	5	-	
200 & over	Farms	36	34	52	18	5	-	

<sup>1/</sup> For class 1-5 farms only.  
- = None reporting.  
Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 26.



Selected characteristics of farms, by size of farm,  
Maryland, 1969 <sup>1/</sup>

Item	Unit	Size of farm (acres)						
		Total	1-9	10-49	50-69	70-99	100-139	140-179
Class 1-5 farms	Number	11,590	802	1,520	707	1,141	1,593	1,276
	Percent	100.0	6.9	13.1	6.1	9.8	13.7	11.0
Land in farms	Acres	2,402,823	3,276	42,458	41,311	95,737	187,522	202,289
Average per farm	Acres	207.3	4.0	27.9	58.4	83.9	117.7	158.5
Value land & buildings								
Total	1,000 dol.	1,522,672	18,112	63,926	34,110	75,801	123,804	121,432
Average per farm	Dollars	131,378	22,583	42,056	48,245	66,433	77,717	95,165
Average per acre	Dollars	634	5,529	1,506	826	792	660	600
Land owned	Farms	9,675	692	1,302	620	992	1,350	1,015
	Acres	1,636,312	13,718	44,698	38,007	86,001	154,411	153,508
Land rented from others	Farms	4,938	154	437	207	355	551	538
	Acres	892,788	1,939	9,755	9,109	19,492	44,414	60,208
Land rented to others	Farms	1,309	150	238	103	139	159	125
	Acres	126,277	12,381	11,995	5,805	9,756	11,303	11,427
Tenure								
Full owners	Farms	6,676	649	1,088	506	789	1,042	740
Part owners	Farms	2,958	35	209	109	202	302	271
Tenants	Farms	1,956	118	223	92	150	249	265
Place of residence								
On farm	Farms	9,075	428	1,083	531	889	1,316	1,056
Off farm	Farms	1,308	115	216	98	135	158	127
Off-farm work								
Total	Farms	4,811	440	797	362	519	672	470
1-49 days	Farms	1,027	46	64	46	88	148	96
50-99 days	Farms	510	26	81	42	57	58	64
100-199 days	Farms	732	56	127	61	83	110	57
200 & over	Farms	2,542	312	525	213	291	356	253

Continued





Selected characteristics of farms, by size of farm,  
Maryland, 1969 1---Continued

Item	Unit	Size of farm (acres)						
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over	
Class 1-5 farms	Number	1,038	713	1,888	702	173	37	
	Percent	9.0	6.2	16.3	6.1	1.5	0.3	
Land in farms	Acres	206,333	170,002	649,748	469,421	222,254	112,472	
Average per farm	Acres	198.7	238.4	344.1	668.6	1,284.7	3,039.7	
Value land & buildings								
Total	1,000 dol.	124,846	96,217	401,287	272,520	121,001	69,618	
Average per farm	Dollars	120,275	134,946	212,545	388,205	699,425	1,881,556	
Average per acre	Dollars	605	566	618	581	544	619	
Land owned	Farms	837	590	1,517	580	148	32	
	Acres	153,038	118,229	415,427	274,029	117,710	67,536	
Land rented from others:	Farms	482	372	1,202	488	129	23	
	Acres	62,471	57,444	259,162	211,631	107,636	49,527	
Land rented to others:	Farms	82	66	145	76	20	6	
	Acres	9,176	5,671	24,841	16,239	3,092	4,591	
Tenure								
Full owners	Farms	556	342	691	215	44	14	
Part owners	Farms	281	243	820	364	104	18	
Tenants	Farms	201	128	377	123	25	5	
Place of residence								
On farm	Farms	867	596	1,586	573	124	26	
Off farm	Farms	88	75	172	82	37	5	
Off-farm work								
Total	Farms	372	245	644	241	38	11	
1-49 days	Farms	109	87	227	100	12	4	
50-99 days	Farms	31	32	82	32	4	1	
100-199 days	Farms	52	31	114	35	4	2	
200 & over	Farms	180	95	221	74	18	4	

1 For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. 1, State table 26.



Selected characteristics of farms, by size of farm,  
Virginia, 1969 <sup>1/</sup>

Item	Unit	Size of farm (acres)						
		Total	1-9	10-49	50-69	70-99	100-139	140-179
Class 1-5 farms	Number	31,091	1,260	2,973	2,068	3,222	4,255	3,450
	Percent	100.0	4.1	9.6	6.6	10.4	13.7	11.1
Land in farms	Acres	7,925,545	4,980	88,351	121,962	270,740	500,293	544,241
	Average per farm	254.9	3.9	29.7	58.9	84.0	117.5	157.7
Value land & buildings								
Total	1,000 dol.	2,290,847	21,278	65,422	48,971	109,508	152,494	152,586
Average per farm	Dollars	73,682	16,887	22,005	23,680	33,987	35,838	44,227
	Dollars	289	4,273	740	402	404	305	280
Land owned	Farms	27,690	771	2,308	1,823	2,909	3,863	3,142
	Acres	6,274,759	40,618	77,508	106,604	230,652	421,553	454,154
Land rented from others	Farms	13,370	619	1,359	715	1,141	1,494	1,321
	Acres	1,929,171	10,768	27,285	25,304	52,730	100,377	110,479
Land rented to others	Farms	4,082	213	331	287	417	570	440
	Acres	278,378	46,406	16,442	9,999	12,642	21,637	20,392
Tenure								
Full owners	Farms	17,907	651	1,641	1,378	2,103	2,792	2,150
Part owners	Farms	9,691	94	655	444	801	1,063	984
Tenants	Farms	3,493	515	677	246	318	400	316
Place of residence								
On farm	Farms	23,904	622	2,087	1,531	2,458	3,333	2,726
Off farm	Farms	4,480	320	541	331	451	567	465
Off-farm work								
Total	Farms	14,208	621	1,444	1,041	1,619	2,022	1,610
1-49 days	Farms	3,089	95	230	162	281	424	343
50-99 days	Farms	1,441	63	121	115	173	213	157
100-199 days	Farms	2,093	90	237	142	240	313	241
200 & over	Farms	7,585	373	856	622	925	1,072	869

Continued



Selected characteristics of farms, by size of farm,  
Virginia, 1969 1/--Continued

Item	Unit	Size of farm (acres)						
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over	
Class 1-5 farms	Number	2,673	1,939	5,655	2,643	760	193	
	Percent	8.6	6.2	18.2	8.5	2.4	0.6	
Land in farms	Acres	529,505	462,221	1,987,362	1,770,463	992,595	652,892	
Average per farm	Acres	198.0	238.3	351.4	669.8	1,306.0	3,382.8	
Value land & buildings	1,000 dol.	150,331	126,823	535,860	494,163	264,883	168,529	
Total	Dollars	56,240	65,406	94,758	186,970	348,529	873,205	
Average per farm	Dollars	284	274	270	279	267	258	
Land owned	Farms	2,417	1,779	5,268	2,498	728	184	
	Acres	428,225	373,572	1,541,608	1,324,275	732,525	543,465	
Land rented from others	Farms	1,079	842	2,745	1,494	464	97	
	Acres	116,281	104,136	496,732	480,135	280,043	124,901	
Land rented to others	Farms	327	269	696	368	119	45	
	Acres	15,001	15,487	50,978	33,947	19,973	15,474	
Tenure	Farms	1,600	1,107	2,930	1,159	297	99	
Full owners	Farms	811	667	2,323	1,333	431	85	
Part owners	Farms	262	165	402	151	32	9	
Place of residence	Farms	2,128	1,594	4,571	2,132	580	142	
On farm	Farms	349	228	706	364	129	29	
Off farm	Farms	1,209	846	2,411	1,046	258	81	
Off-farm work	Farms	269	208	658	324	75	20	
Total	Farms	141	79	246	109	18	6	
1-49	Farms	158	133	357	141	32	9	
50-99 days	Farms	641	426	1,150	472	133	46	
100-199 days	Farms							
200 & over	Farms							

1/ For class 1-5 farms only.

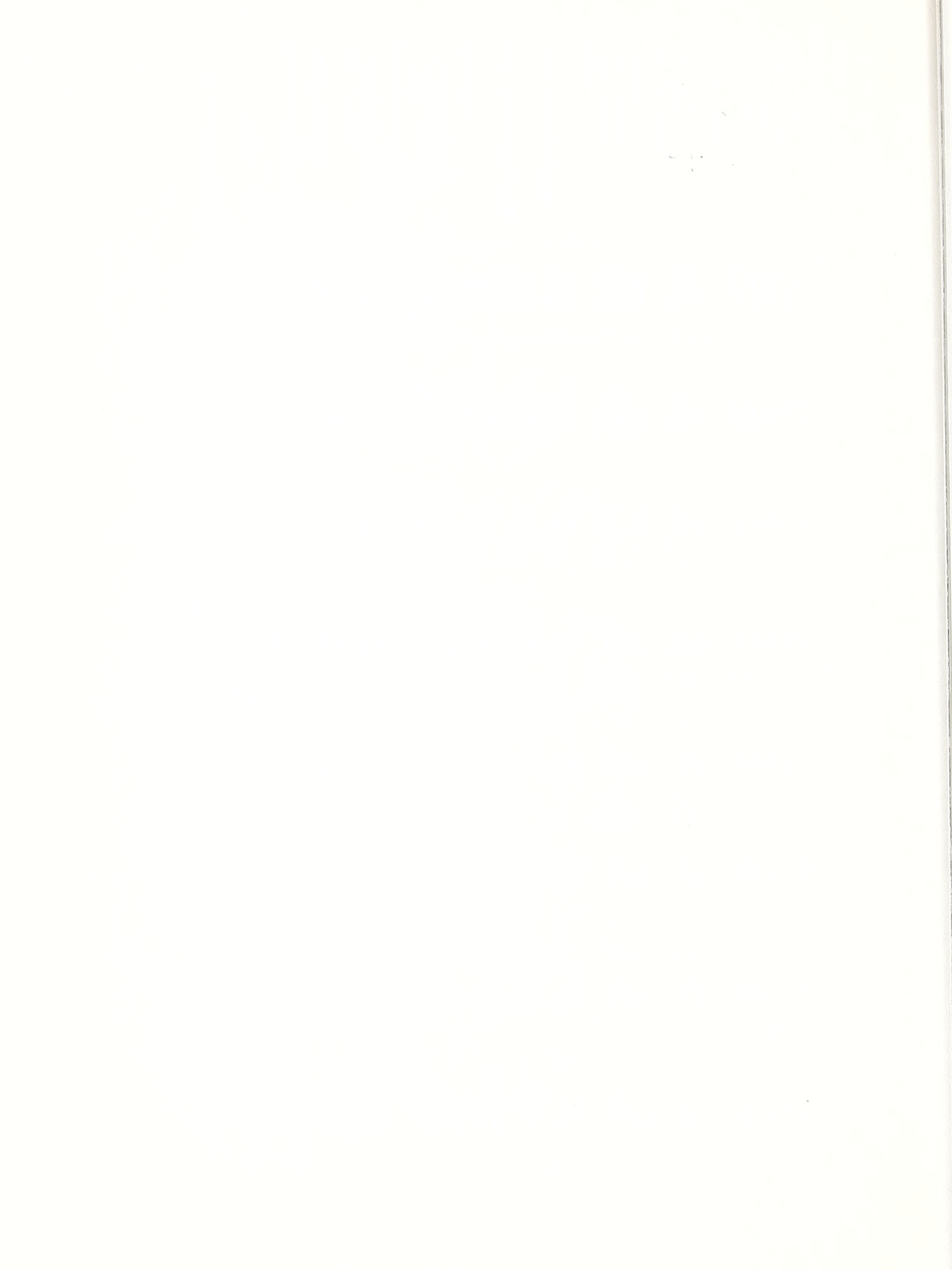
Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. 1, State table 26.



Selected characteristics of farms, by size of farm,  
West Virginia, 1969 <sup>1/</sup>

Item	Unit	Size of farm (acres)							
		Total	1-9	10-49	50-69	70-99	100-139	140-179	
Class 1-5 farms	Number	6,664	173	224	224	371	717	734	
	Percent	100.0	2.6	3.4	3.4	5.6	10.7	11.0	
Land in farms	Acres	2,312,703	568	6,893	13,342	31,231	84,686	116,708	
Average per farm	Acres	347.0	3.2	30.7	59.5	84.1	118.1	159.0	
Value Land & buildings									
Total	1,000 dol.	323,670	3,394	5,917	4,565	8,437	20,741	20,750	
Average per farm	Dollars	48,569	19,615	26,412	20,380	22,740	28,926	28,269	
Average per acre	Dollars	140	5,975	858	342	270	245	178	
Land owned	Farms	6,356	163	217	213	347	671	699	
	Acres	1,942,325	4,711	7,724	12,560	31,493	76,073	108,149	
Land rented from others	Farms	2,027	23	27	35	75	162	162	
	Acres	414,545	638	889	1,263	3,465	10,049	13,463	
Land rented to others	Farms	320	26	13	12	26	26	42	
	Acres	44,167	4,781	1,720	481	3,727	1,436	4,904	
Tenure									
Full owners	Farms	4,644	150	199	189	296	555	573	
Part owners	Farms	1,706	9	18	24	50	115	126	
Tenants	Farms	314	14	7	11	25	47	35	
Place of residence									
On farm	Farms	5,247	100	160	170	281	584	603	
Off farm	Farms	858	15	33	31	57	82	61	
Off-farm work									
Total	Farms	3,483	89	115	129	213	395	369	
1-49 days	Farms	650	9	11	21	27	57	53	
50-99 days	Farms	314	10	11	10	16	37	29	
100-199 days	Farms	602	17	12	21	30	77	69	
200 & over	Farms	1,917	53	81	77	140	224	218	



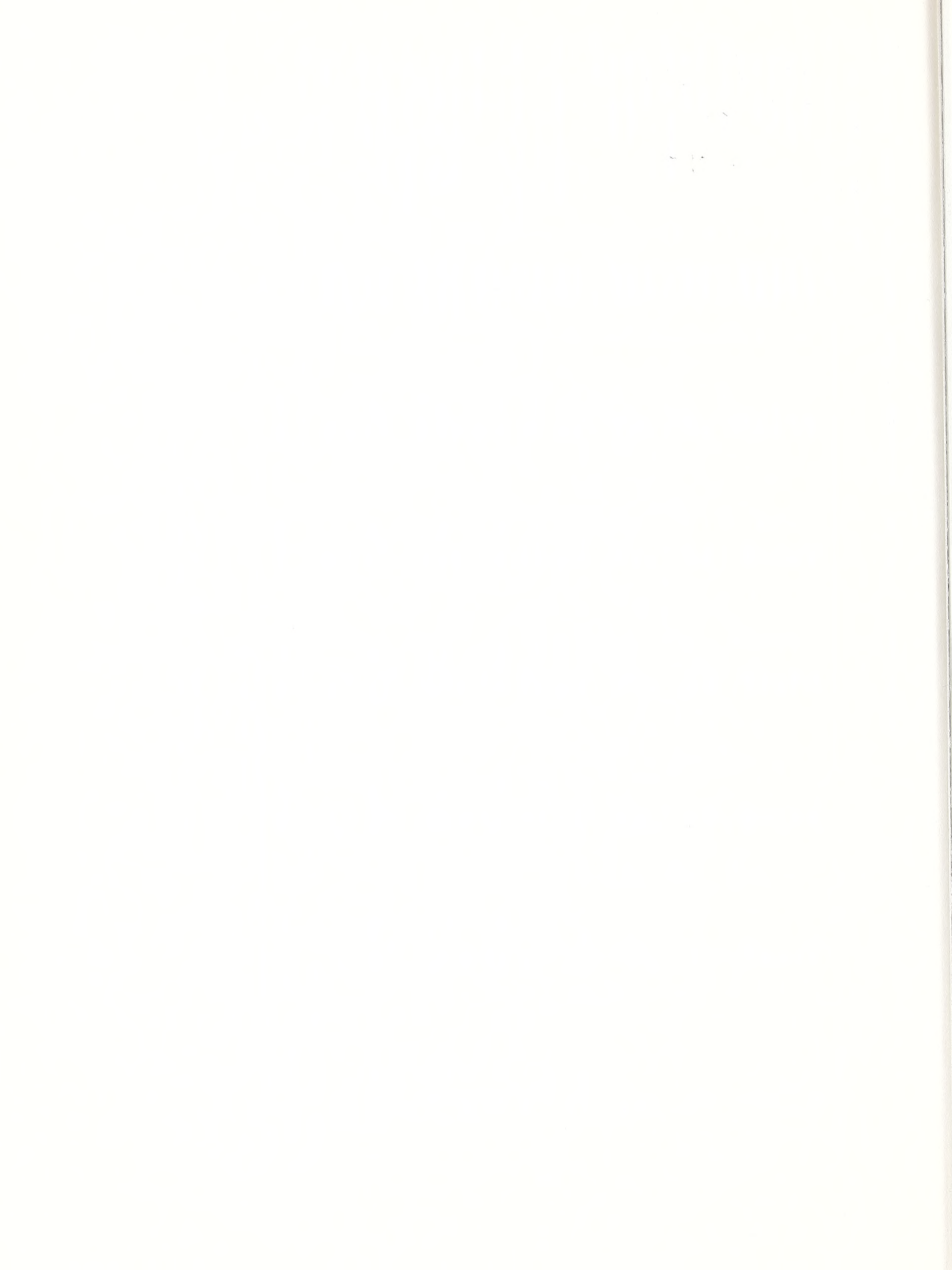


Selected characteristics of farms, by size of farm,  
West Virginia, 1969 1/--Continued

Item	Unit	Size of farm (acres)							
		180-219	220-259	260-499	500-999	1,000-1,999	2,000 & over		
Class 1-5 farms	Number	636	550	1,759	948	271	57		
	Percent	9.5	8.2	26.4	14.2	4.1	0.9		
Land in farms	Acres	126,627	130,981	623,760	635,170	362,488	180,249		
Average per farm	Acres	199.0	238.1	354.6	670.0	1,337.5	3,162.2		
Value land & buildings	Total	1,000 dol.	19,327	85,496	75,830	43,757	14,468		
Average per farm	Dollars	33,002	35,139	48,604	79,989	161,463	253,831		
Average per acre	Dollars	166	148	137	119	121	80		
Land owned	Farms	608	525	1,683	915	263	52		
	Acres	113,544	112,684	523,557	517,177	284,466	150,187		
Land rented from others	Farms	163	168	658	397	130	27		
	Acres	15,475	21,044	107,323	126,949	82,055	31,932		
Land rented to others	Farms	27	24	70	40	16	6		
	Acres	2,392	2,747	7,120	8,956	4,033	1,870		
Tenure									
Full owners	Farms	476	382	1,102	551	141	30		
Part owners	Farms	132	143	581	364	122	22		
Tenants	Farms	28	25	76	33	8	5		
Place of residence									
On farm	Farms	525	439	1,427	728	199	31		
Off farm	Farms	72	65	204	162	55	21		
Off-farm work									
Total	Farms	339	308	914	468	111	33		
1-49 days	Farms	53	61	190	117	39	12		
50-99 days	Farms	29	23	96	42	10	1		
100-199 days	Farms	71	40	153	88	16	8		
200 & over	Farms	186	184	475	221	46	12		

1/ For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 26.



Number of farms, by size of farm, by State  
13 Northeast States, 1964 and 1969

State or region	Size of farm									
	Total		Under 3 acres		3-9 acres		10-49 acres		50-69 acres	
	1969	1964	1969	1964	1969	1964	1969	1964	1969	1964
Maine	7,971	12,875	160	263	208	356	948	1,858	540	1,114
New Hampshire	2,902	4,648	76	105	87	185	443	805	181	383
Vermont	6,874	9,247	81	145	87	159	465	739	255	330
Massachusetts	5,703	8,019	309	598	550	910	1,622	2,301	476	666
Rhode Island	700	1,100	39	136	46	109	235	314	72	100
Connecticut	4,490	6,068	177	309	396	598	1,245	1,711	430	539
New York	51,909	66,510	886	1,459	1,215	2,120	6,589	8,874	3,511	4,584
New Jersey	8,493	10,641	296	531	797	1,327	2,471	3,055	717	810
Pennsylvania	62,624	83,086	1,454	1,903	1,552	2,747	10,428	15,819	6,167	8,684
9 Northeast States	151,866	202,194	3,478	5,449	4,938	8,511	24,446	35,476	12,349	17,210
Delaware	3,710	4,401	175	254	213	352	872	939	308	370
Maryland	17,181	20,760	526	537	1,046	1,469	3,733	4,684	1,416	1,656
Virginia	64,572	80,354	1,915	2,067	2,685	4,663	15,169	22,024	6,508	8,001
West Virginia	23,142	34,504	440	383	320	526	3,808	8,188	2,226	4,073
13 Northeast States	260,250	342,213	6,534	8,690	9,202	15,521	48,028	71,311	22,807	31,310
United States	2,730,250	3,157,857	78,868	59,686	83,243	122,895	473,465	637,434	177,028	211,398



Number of farms, by size of farm, by State,  
13 Northeast States, 1964 and 1969---Continued

State or region	Size of farm									
	70-99 acres		100-139 acres		140-179 acres		180-219 acres		220-259 acres	
	1969	1964	1969	1964	1969	1964	1969	1964	1969	1964
Maine	759	1,466	1,080	1,862	895	1,378	702	1,037	498	707
New Hampshire	275	457	337	530	270	479	271	360	183	279
Vermont	355	501	679	899	702	987	735	908	599	803
Massachusetts	505	717	612	786	446	511	284	384	217	256
Rhode Island	63	101	84	119	47	73	37	40	16	17
Connecticut	433	582	505	612	356	464	276	351	178	206
New York	5,081	6,370	7,003	9,196	5,772	7,548	4,886	6,331	3,847	4,928
New Jersey	933	961	946	1,205	698	834	452	548	305	383
Pennsylvania	9,169	12,112	11,191	14,661	7,210	8,970	4,737	5,810	3,127	3,780
9 Northeast States	17,573	23,267	22,437	29,870	16,396	21,244	12,380	15,769	8,970	11,359
Delaware	390	452	400	467	267	304	204	287	182	181
Maryland	1,849	2,170	2,114	2,623	1,552	1,908	1,180	1,431	797	995
Virginia	7,676	9,276	8,130	9,570	5,421	6,134	3,847	4,232	2,568	2,992
West Virginia	3,002	4,790	3,509	5,056	2,483	3,155	1,673	2,131	1,227	1,397
13 Northeast States	30,490	39,955	36,590	47,586	26,119	32,745	19,284	23,850	13,744	16,924
United States	282,914	331,032	278,752	324,652	263,012	308,288	165,209	191,254	141,733	164,188



Number of farms, by size of farm, by State  
13 Northeast States, 1964 and 1969--Continued

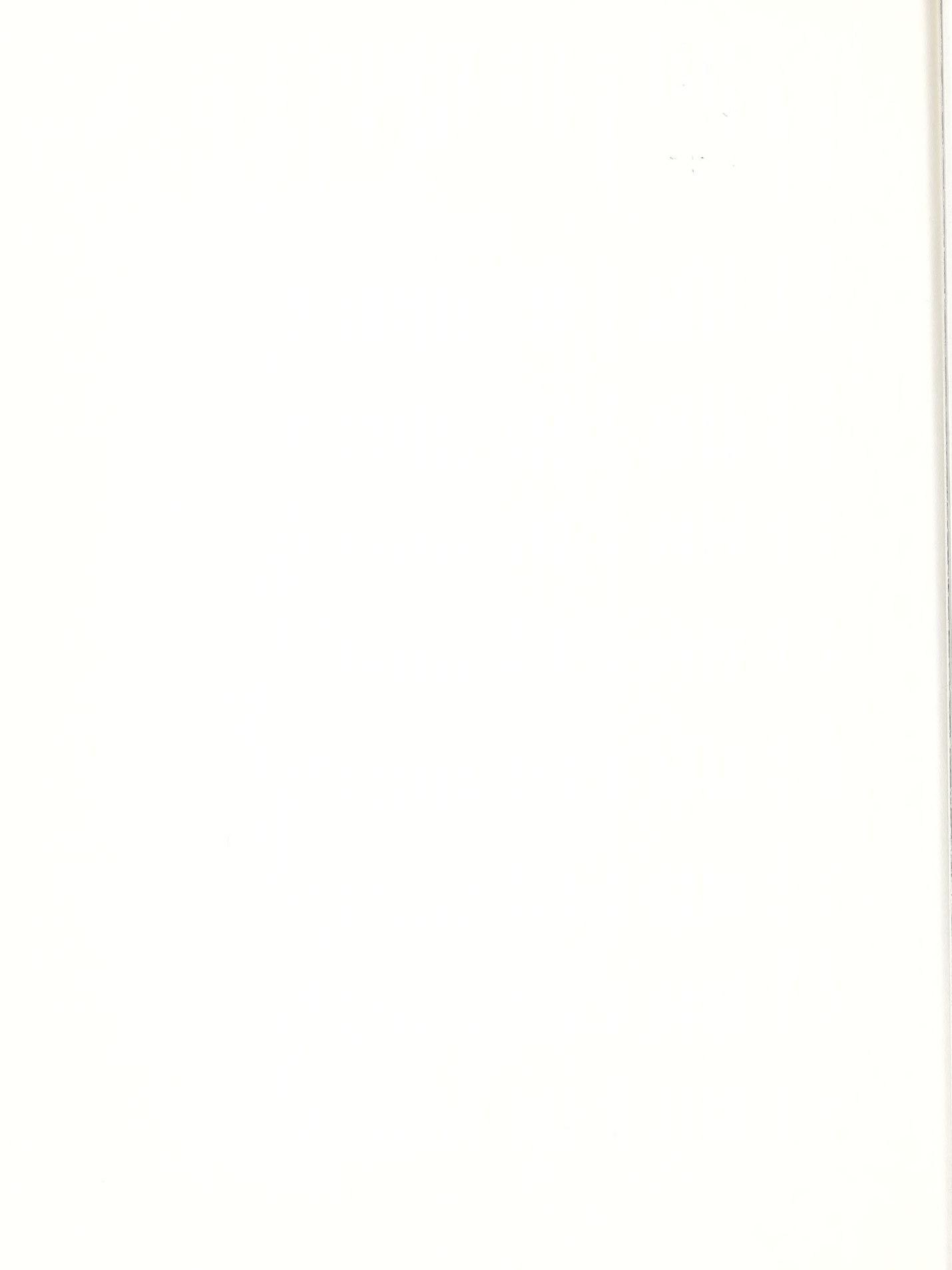
State or region	Size of farm							
	260-499 acres	500-999 acres	1,000-1,999 acres	2,000 acres and over	1969	1964	1969	1964
Maine	1,467	1,851	570	764	119	161	25	58
New Hampshire	504	710	227	288	42	52	6	15
Vermont	2,046	2,656	739	959	114	136	17	25
Massachusetts	486	658	156	190	33	33	7	9
Rhode Island	49	64	11	22	1	4	-	1
Connecticut	371	528	98	137	19	21	6	10
New York	10,181	11,905	2,548	2,803	340	327	50	65
New Jersey	623	759	197	173	45	44	13	11
Pennsylvania	6,251	6,981	1,334	1,391	166	184	38	44
9 Northeast States	21,978	26,112	5,880	6,727	879	962	162	238
Delaware	405	549	218	184	62	53	14	9
Maryland	2,026	2,318	724	783	177	144	41	42
Virginia	6,765	7,288	2,889	3,068	793	802	206	237
West Virginia	2,867	3,215	1,203	1,180	317	335	67	75
13 Northeast States	34,041	39,482	10,914	11,942	2,228	2,296	490	601
United States	419,421	451,301	215,659	210,437	91,039	84,999	59,907	60,293





Land in farms, by size of farm, by State,  
13 Northeast States, 1964 and 1969

State or region	Size of farm									
	Total		Under 9 acres			10-49 acres			50-69 acres	
	1969	1964	1969	1964	1969	1964	1969	1964	1964	
Maine	1,759,700	2,590,022	1,302	2,200	26,469	51,493	31,308	64,738		
New Hampshire	612,750	903,197	570	1,101	11,737	21,624	10,654	22,406		
Vermont	1,915,520	2,524,371	619	1,024	12,658	19,754	15,019	19,397		
Massachusetts	700,578	901,789	3,425	5,860	40,085	57,731	27,748	38,755		
Rhode Island	68,720	103,801	317	758	5,986	8,092	4,070	5,737		
Connecticut	541,372	721,314	2,435	3,710	30,262	43,279	25,108	31,318		
New York	10,148,359	12,275,308	7,921	13,799	184,525	246,913	204,389	266,789		
New Jersey	1,035,678	1,155,597	4,994	8,144	62,411	72,826	41,765	47,258		
Pennsylvania	6,900,767	10,803,983	10,469	17,972	302,830	445,047	361,811	508,550		
9 Northeast States	25,683,444	31,979,382	32,052	54,568	676,963	966,759	721,872	1,004,948		
Delaware	673,895	717,013	1,357	2,142	24,721	26,200	18,052	21,568		
Maryland	2,803,442	3,180,696	6,463	9,034	102,059	121,957	82,618	96,787		
Virginia	10,649,862	12,001,860	17,646	29,654	424,631	591,661	381,301	467,525		
West Virginia	4,340,554	5,278,592	2,406	3,560	111,982	237,162	130,339	237,867		
13 Northeast States	44,151,197	53,157,543	59,924	98,958	1,340,356	1,943,739	1,334,182	1,828,695		
United States	1,063,346,489	1,110,187,000	567,589	777,539	13,253,083	17,327,095	10,325,911	12,323,916		



Land in farms, by size of farm, by State,  
13 Northeast States, 1964 and 1969--Continued

State or region	Size of farm											
	70-99 acres		100-139 acres		140-179 acres		180-219 acres		220-259 acres			
	1969	1964	1969	1964	1969	1964	1969	1964	1969	1964	1969	1964
Maine	62,337	121,095	123,685	212,704	141,188	217,323	138,472	204,569	118,304	168,327		
New Hampshire	22,417	37,897	38,694	60,674	42,248	75,193	53,456	70,808	43,701	66,406		
Vermont	29,878	41,541	78,967	105,321	111,576	156,415	145,820	179,996	142,589	191,146		
Massachusetts	41,961	59,522	70,786	91,170	70,255	80,290	56,429	75,812	51,791	61,076		
Rhode Island	5,296	8,241	9,555	13,677	7,454	11,563	7,227	7,794	3,738	4,117		
Connecticut	35,792	48,059	58,695	71,078	55,286	72,840	54,705	69,405	42,300	48,886		
New York	425,674	535,409	817,554	1,075,476	910,100	1,193,269	968,229	1,252,753	917,007	1,173,572		
New Jersey	78,105	80,292	110,035	141,088	110,398	130,987	88,823	108,131	72,203	90,550		
Pennsylvania	767,424	1,014,352	1,303,760	1,709,507	1,133,389	1,409,580	936,042	1,147,381	742,587	897,291		
9 Northeast States	1,468,884	1,946,408	2,611,731	3,480,695	2,581,894	3,347,460	2,449,203	3,116,649	2,134,220	2,701,371		
Delaware	32,240	37,652	46,681	54,294	42,304	47,795	40,538	56,706	43,408	43,003		
Maryland	154,059	181,721	247,933	307,951	245,324	300,401	234,309	284,298	189,820	236,521		
Virginia	639,984	774,076	946,523	1,115,555	853,478	965,824	761,015	838,095	611,180	713,836		
West Virginia	250,034	399,176	409,154	587,832	391,484	497,081	331,736	422,673	291,897	333,177		
13 Northeast States:	2,545,201	3,339,033	4,262,022	5,546,327	4,114,484	5,158,561	3,816,801	4,718,421	3,270,525	4,027,908		
United States	23,294,743	27,265,024	32,485,535	37,887,258	41,519,589	48,704,255	32,665,354	37,802,222	33,712,840	39,054,741		



Land in farms, by size of farm, by State  
13 Northeast States, 1964 and 1969--Continued

State or region	Size of farm									
	260-499 acres		500-999 acres		1000-1999 acres		2000 acres & over		1964	
	1969	1964	1969	1964	1969	1964	1969	1964	1969	1964
Maine	509,277	639,824	369,211	495,156	147,677	201,631	90,470	210,962		
New Hampshire	176,145	252,425	142,977	185,577	53,237	65,171	16,914	43,915		
Vermont	719,121	932,953	464,312	616,435	142,947	175,160	52,014	85,229		
Massachusetts	163,619	228,098	99,107	121,419	42,709	42,795	32,663	39,261		
Rhode Island	16,918	21,626	7,159	15,093	1,000	4,794				
Connecticut	125,759	179,790	64,076	92,081	24,404	27,405	22,550	33,463		
New York	3,538,497	4,112,097	1,610,250	1,795,402	423,463	411,411	140,750	198,418		
New Jersey	216,737	259,607	127,491	111,173	60,140	57,264	62,576	48,277		
Pennsylvania	2,126,571	2,361,103	851,512	882,310	221,804	243,441	142,568	167,449		
9 Northeast States	7,592,644	8,987,523	3,736,095	4,314,646	1,117,381	1,229,072	560,505	829,283		
Delaware	144,279	194,186	146,868	120,069	82,253	69,285	51,194	44,113		
Maryland	695,573	803,459	484,060	515,420	227,394	186,875	133,830	136,272		
Virginia	2,358,190	2,545,394	1,928,333	2,071,130	1,034,442	1,052,411	693,139	836,699		
West Virginia	998,237	1,104,812	797,054	777,838	416,377	439,513	209,854	237,901		
13 Northeast States	11,788,923	13,635,374	7,092,410	7,799,103	2,877,847	2,977,156	1,648,522	2,084,268		
United States	149,309,456	159,598,109	147,800,788	144,599,701	123,612,285	115,992,980	454,799,316	468,854,160		



Number of farms, by age of operator, by State,  
13 Northeast States, 1964 and 1969

State or region	Age of operator									
	Total		Under 25				25-34		35-44	
	1969	1964	1969	1964	1969	1964	1969	1964		
Maine	7,971	12,875	97	104	784	1,189	1,634	2,666		
New Hampshire	2,902	4,648	27	50	201	371	576	956		
Vermont	6,874	9,247	123	123	686	992	1,517	2,034		
Massachusetts	5,703	8,019	83	63	367	496	1,019	1,530		
Rhode Island	700	1,100	11	18	60	73	120	238		
Connecticut	4,490	6,068	69	67	283	420	839	1,128		
New York	51,909	66,510	941	1,019	5,113	6,705	10,401	14,433		
New Jersey	8,493	10,641	94	105	628	755	1,570	2,112		
Pennsylvania	62,824	83,086	1,300	1,272	6,623	8,923	13,389	18,545		
9 Northeast States	151,866	202,194	2,745	2,821	14,745	19,924	31,065	43,642		
Delaware	3,710	4,401	80	60	377	470	748	895		
Maryland	17,181	20,760	324	318	1,552	1,895	3,332	4,307		
Virginia	64,572	80,354	839	1,031	4,792	5,709	10,543	14,120		
West Virginia	23,142	34,504	255	260	1,608	2,145	3,597	5,781		
13 Northeast States	260,471	342,213	4,243	4,490	23,074	30,143	49,285	68,745		
United States	2,730,250	3,157,857	52,905	53,182	273,662	309,203	522,698	653,509		





Number of farms, by age of operator, by State.  
 13 Northeast States, 1964 and 1969--Continued

State or region	Age of operator							
	45-54		55-64		65 & over			
	1969	1964	1969	1964	1969	1964	1969	1964
Maine	2,065	3,237	2,002	3,079	1,389	2,600		
New Hampshire	776	1,172	771	1,101	551	998		
Vermont	1,856	2,470	1,675	2,101	1,017	1,527		
Massachusetts	1,624	2,258	1,535	1,928	1,075	1,744		
Rhode Island	189	279	204	283	116	209		
Connecticut	1,284	1,737	1,169	1,405	846	1,311		
New York	14,093	17,634	12,567	14,862	8,794	11,857		
New Jersey	2,461	2,962	2,172	2,694	1,568	2,013		
Pennsylvania	17,129	21,956	14,382	17,679	10,001	14,711		
9 Northeast States	41,477	53,705	36,477	45,132	25,357	36,970		
Delaware	1,029	1,164	838	1,008	638	804		
Maryland	4,710	5,503	4,277	4,827	2,986	3,910		
Virginia	16,218	20,912	17,519	19,705	14,661	18,877		
West Virginia	5,650	8,786	6,393	8,659	5,639	8,873		
13 Northeast States	69,084	90,070	65,504	79,331	49,281	69,434		
United States	723,977	851,338	704,014	742,334	452,994	548,291		

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, p. 182.



Number of farms, by residence of farm operator, by State,  
13 Northeast States, 1964 and 1969

State or region	Residence of farm operator							
	Total		On farm operated		Not on farm operated		Not reporting residence	
	1969	1964	1969	1964	1969	1964	1969	1964
Maine	7,971	12,875	6,436	11,913	736	745	799	217
New Hampshire	2,902	4,648	2,420	4,375	209	179	273	94
Vermont	6,874	9,247	5,899	8,748	479	378	496	121
Massachusetts	5,703	8,019	4,414	6,885	773	824	518	310
Rhode Island	700	1,100	521	901	114	169	65	30
Connecticut	4,490	6,068	3,637	5,520	407	422	446	126
New York	51,909	66,510	44,209	61,556	4,150	3,548	3,550	1,406
New Jersey	8,493	10,641	6,671	9,345	1,066	945	756	351
Pennsylvania	62,824	83,086	51,965	76,187	5,824	4,490	5,035	2,409
9 Northeast States	151,866	202,194	126,170	185,430	13,758	11,700	11,938	5,064
Delaware	3,710	4,401	2,709	3,925	513	344	488	132
Maryland	17,181	20,760	12,989	18,552	2,225	1,720	1,967	488
Virginia	64,572	80,354	45,976	72,236	10,794	5,716	7,802	2,402
West Virginia	23,142	34,504	17,070	31,369	3,281	2,008	2,791	1,127
13 Northeast States	260,471	342,213	204,914	311,512	30,571	21,488	24,986	9,213
United States	2,730,250	3,157,857	1,982,738	2,773,815	457,679	290,971	289,833	93,071



Number of farms, by years operator on farm, by State,  
13 Northeast States, 1969

State or region	Total	Years operating farm									
		Less than 2 years	2-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30 years or more	No report	
Maine	7,971	432	768	843	788	741	948	703	1,226	1,522	
New Hampshire	2,902	157	250	320	290	315	329	231	484	526	
Vermont	6,874	432	608	895	833	773	874	539	849	1,071	
Massachusetts	5,703	267	439	606	594	638	613	449	1,019	1,078	
Rhode Island	700	45	55	89	62	69	88	55	99	138	
Connecticut	4,490	191	339	495	474	485	479	383	739	905	
New York	51,909	2,850	4,446	6,091	5,503	5,847	6,334	4,796	7,959	8,083	
New Jersey	8,493	402	789	946	839	1,006	1,016	703	1,156	1,636	
Pennsylvania	62,824	3,546	5,383	7,608	6,851	7,011	7,491	5,167	8,452	11,315	
9 Northeast States	151,866	8,322	13,077	17,893	16,234	16,885	18,172	13,026	21,983	26,274	
Delaware	3,710	177	283	398	347	411	422	275	436	961	
Maryland	17,181	980	1,630	2,265	1,804	1,720	1,854	1,161	1,949	3,818	
Virginia	64,572	3,553	5,109	7,072	5,548	6,193	6,651	4,468	8,993	16,985	
West Virginia	23,142	1,096	1,765	2,516	2,057	2,148	2,442	1,517	3,462	6,139	
13 Northeast States	260,471	14,128	21,864	30,144	25,990	27,357	29,541	20,447	36,823	54,177	
Total	2,730,250	177,509	251,947	330,645	268,624	270,903	315,112	200,788	329,834	584,888	



Proportion of all land owned by Federal Government, farm operators, and others, by State,  
13 Northeast States, 1969

State or region	Total land area Acres	Proportion of land owned by --		
		Federal Government	Farm operators	Others
		Percent		
Maine	19,788,672	0.7	8.2	91.1
New Hampshire	5,777,344	12.3	9.5	78.2
Vermont	5,931,136	4.5	28.1	67.4
Massachusetts	5,008,768	1.6	12.1	86.3
Rhode Island	671,296	1.2	7.8	91.0
Connecticut	3,112,000	0.3	13.7	86.0
New York	30,612,352	0.8	28.3	70.9
New Jersey	4,813,312	2.5	16.4	81.1
Pennsylvania	28,778,112	2.2	26.0	71.8
9 Northeast States	104,492,992	2.1	20.9	77.0
Delaware	1,268,416	3.0	35.8	61.2
Maryland	6,380,736	3.0	32.2	64.8
Virginia	25,459,520	8.8	35.3	55.9
West Virginia	15,404,544	6.7	25.2	68.1
13 Northeast States	153,006,208	3.7	24.3	72.0

Sources: U.S. Dept. of Interior, Bur. of Land Mgt., Public Land Statistics, 1972, table 7; U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 3, p. 23.





Land value for land in farms, land owned, and land rented, for all farm operators, by State,  
13 Northeast States, 1969 <sup>1/</sup>

State or region	Land value			
	Land in farms	Land owned	Land rented (from others)	Land rented (to others)
			\$1,000	
Maine	222,525	199,085	25,909	2,469
New Hampshire	100,579	81,668	19,517	607
Vermont	355,442	302,552	56,311	3,421
Massachusetts	309,134	247,450	65,327	3,643
Rhode Island	38,781	25,873	13,798	890
Connecticut	408,636	296,362	119,836	7,562
New York	2,293,906	1,756,123	573,378	35,596
New Jersey	938,803	577,709	390,314	29,221
Pennsylvania	2,633,212	1,976,677	782,180	125,646
9 Northeast States	7,301,017	5,463,500	2,046,571	209,054
Delaware	309,423	196,808	122,505	9,890
Maryland	1,522,672	1,005,057	598,601	80,986
Virginia	2,290,847	1,723,714	651,879	84,746
West Virginia	323,670	261,331	68,260	5,921
13 Northeast States	11,747,629	8,650,410	3,487,817	390,597
United States	179,481,134	113,477,164	75,560,323	9,556,354

Data may not add to totals because of rounding.

<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 1, and Vol. II, Chap. 3.



Land value for land in farms, land owned, and land rented, for full owner operators, by State,  
13 Northeast States, 1969 <sup>1/</sup>

State or region	Land in farms	Land value				Land rented (to others)
		Total	Land owned Operated	Rented out	Land rented (from others) Total	
				\$1,000		
Maine	135,789	137,262	135,789	1,473	433	433
New Hampshire	42,783	43,113	42,783	330	8	8
Vermont	181,877	184,402	181,877	2,525	95	95
Massachusetts	147,418	150,087	147,418	2,669	30	30
Rhode Island	15,429	15,906	15,429	477	-	-
Connecticut	133,690	137,041	133,690	3,351	107	107
New York	979,803	1,002,723	979,803	22,920	1,075	1,075
New Jersey	336,287	355,091	336,287	18,805	881	881
Pennsylvania	1,162,185	1,271,589	1,162,185	109,404	2,314	2,314
9 Northeast States	3,135,260	3,297,214	3,135,260	161,954	4,942	4,942
Delaware	108,794	116,619	108,794	7,825	238	238
Maryland	637,678	700,580	637,678	62,902	1,333	1,333
Virginia	1,072,667	1,128,737	1,072,667	56,070	3,361	3,361
West Virginia	184,235	188,820	184,235	4,584	136	136
13 Northeast States	5,138,635	5,431,969	5,138,635	293,335	10,009	10,009
United States	59,826,423	65,407,631	59,826,423	5,581,208	210,213	210,213
						5,791,421

Data may not add to totals because of rounding.

<sup>1/</sup> For class 1-5 farms only, - = None reporting.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 1, and Vol. II, Chap. 3.



Land value for land in farms, land owned, and land rented, for part-owner operators, by State,  
13 Northeast States, 1969 <sup>1/</sup>

State or region	Land value			
	Land in farms	Land owned	Land rented (from others)	Land rented (to others)
				<u>\$1,000</u>
Maine	82,105	61,773	20,809	477
New Hampshire	53,618	38,515	15,247	144
Vermont	162,447	118,032	44,988	573
Massachusetts	146,656	97,209	50,020	572
Rhode Island	18,087	9,967	8,505	384
Connecticut	240,498	158,964	85,191	3,657
New York	1,135,704	751,381	393,352	9,029
New Jersey	425,851	220,970	211,337	6,456
Pennsylvania	1,143,287	702,432	449,333	8,478
9 Northeast States	3,408,252	2,159,242	1,278,781	29,770
Delaware	155,103	80,170	76,495	1,561
Maryland	600,937	301,825	309,558	10,447
Virginia	1,013,879	590,246	440,463	16,829
West Virginia	118,831	72,273	47,382	825
13 Northeast States	5,297,003	3,203,756	2,152,676	59,432
United States	88,594,719	47,262,621	43,877,313	2,545,215

Data may not add to totals because of rounding.  
<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 1, and Vol. II, Chap. 3.



Land value for land in farms, land owned, and land rented, for tenant operators, by State,  
13 Northeast States, 1969 <sup>1/</sup>

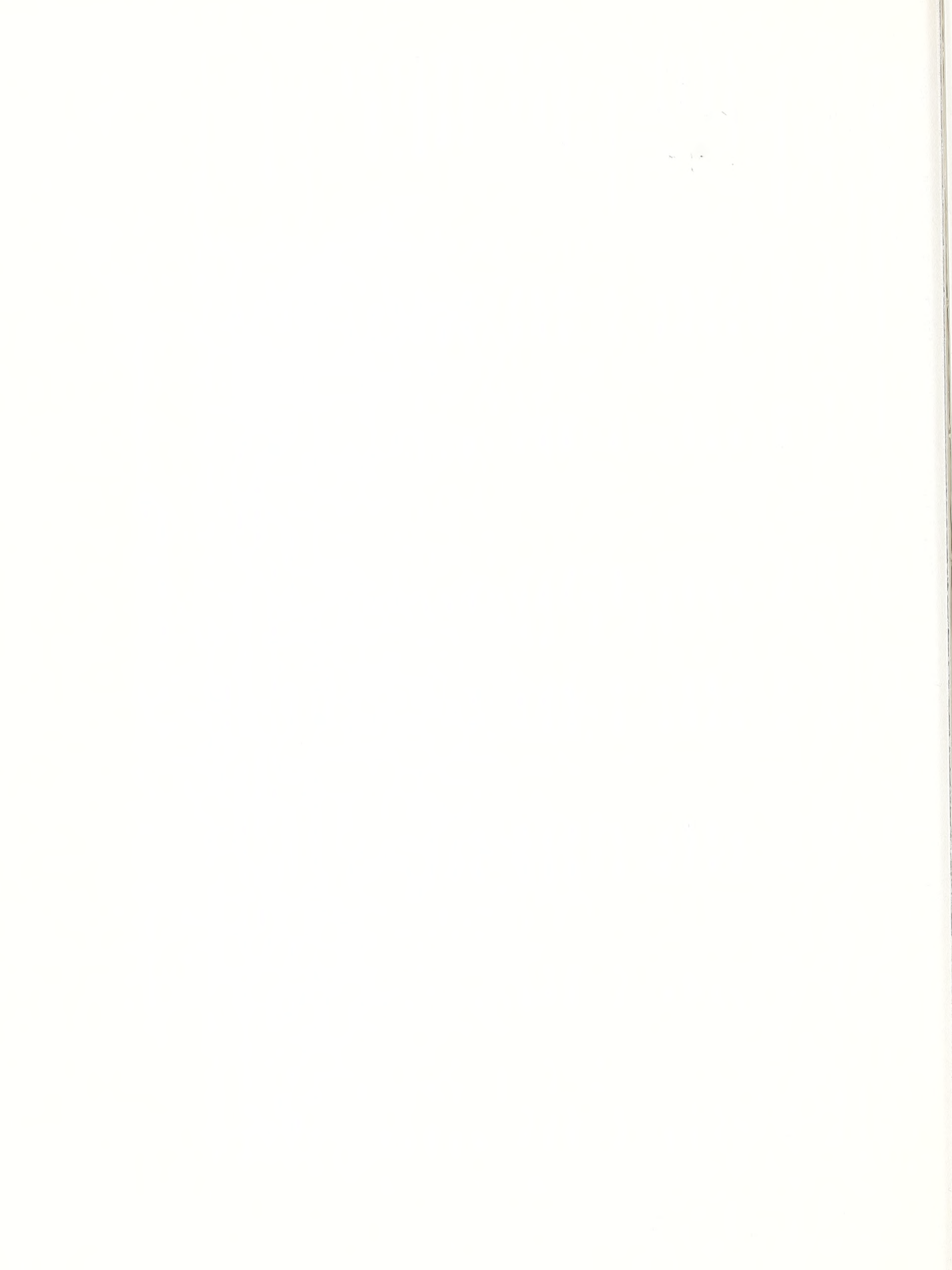
State or region	Land in farms	Land owned		Land rented (from others)		Total Land rented (to others)	
		Total	Rented out	Total	Operated		
\$1,000							
Maine	4,632	51	51	4,668	4,632	36	87
New Hampshire	4,178	40	40	4,263	4,179	85	125
Vermont	11,118	118	118	11,228	11,118	110	228
Massachusetts	15,060	154	154	15,277	15,060	217	372
Rhode Island	5,264	-	-	5,293	5,264	29	29
Connecticut	34,448	358	358	34,539	34,448	91	448
New York	178,399	2,020	2,020	178,951	178,399	552	2,571
New Jersey	176,665	1,648	1,648	178,096	176,665	1,430	3,078
Pennsylvania	327,739	2,657	2,657	330,533	327,739	2,794	5,450
9 Northeast States	757,504	7,045	7,045	762,849	757,504	5,344	12,388
Delaware	45,525	19	19	45,772	45,525	247	266
Maryland	284,057	2,651	2,651	287,710	284,057	3,653	6,304
Virginia	204,301	4,731	4,731	208,056	204,301	3,755	8,486
West Virginia	20,604	238	238	20,742	20,604	138	377
13 Northeast States	1,311,991	14,684	14,684	1,325,129	1,311,991	13,137	27,821
United States	31,059,992	806,912	806,912	31,472,798	31,059,992	412,806	1,219,718

Data may not add to totals because of rounding.

<sup>1/</sup> Class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State table 1, and Vol. II, Chap. 3.





Land value for land in farms, by tenure, by State,  
13 Northeast States, 1969 <sup>1/</sup>

State or region	Land value			
	All farms	Full owners	Part owners	Tenants
	\$1,000			
Maine	222,525	135,789	82,105	4,632
New Hampshire	100,579	42,783	53,618	4,178
Vermont	355,442	181,877	162,447	11,118
Massachusetts	309,134	147,418	146,656	15,060
Rhode Island	38,781	15,429	18,087	5,264
Connecticut	408,636	133,690	240,498	34,448
New York	2,293,906	979,803	1,135,704	178,399
New Jersey	938,803	336,267	425,851	176,665
Pennsylvania	2,633,211	1,162,185	1,143,287	327,739
9 Northeast States	7,301,017	3,135,260	3,408,252	757,504
Delaware	309,423	108,794	155,103	45,525
Maryland	1,522,672	637,678	600,937	284,057
Virginia	2,290,847	1,072,667	1,013,879	204,301
West Virginia	323,670	184,235	118,831	20,604
13 Northeast States	11,747,629	5,138,635	5,297,003	1,311,991

Data may not add to totals because of rounding.  
<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. I, State Table 24.



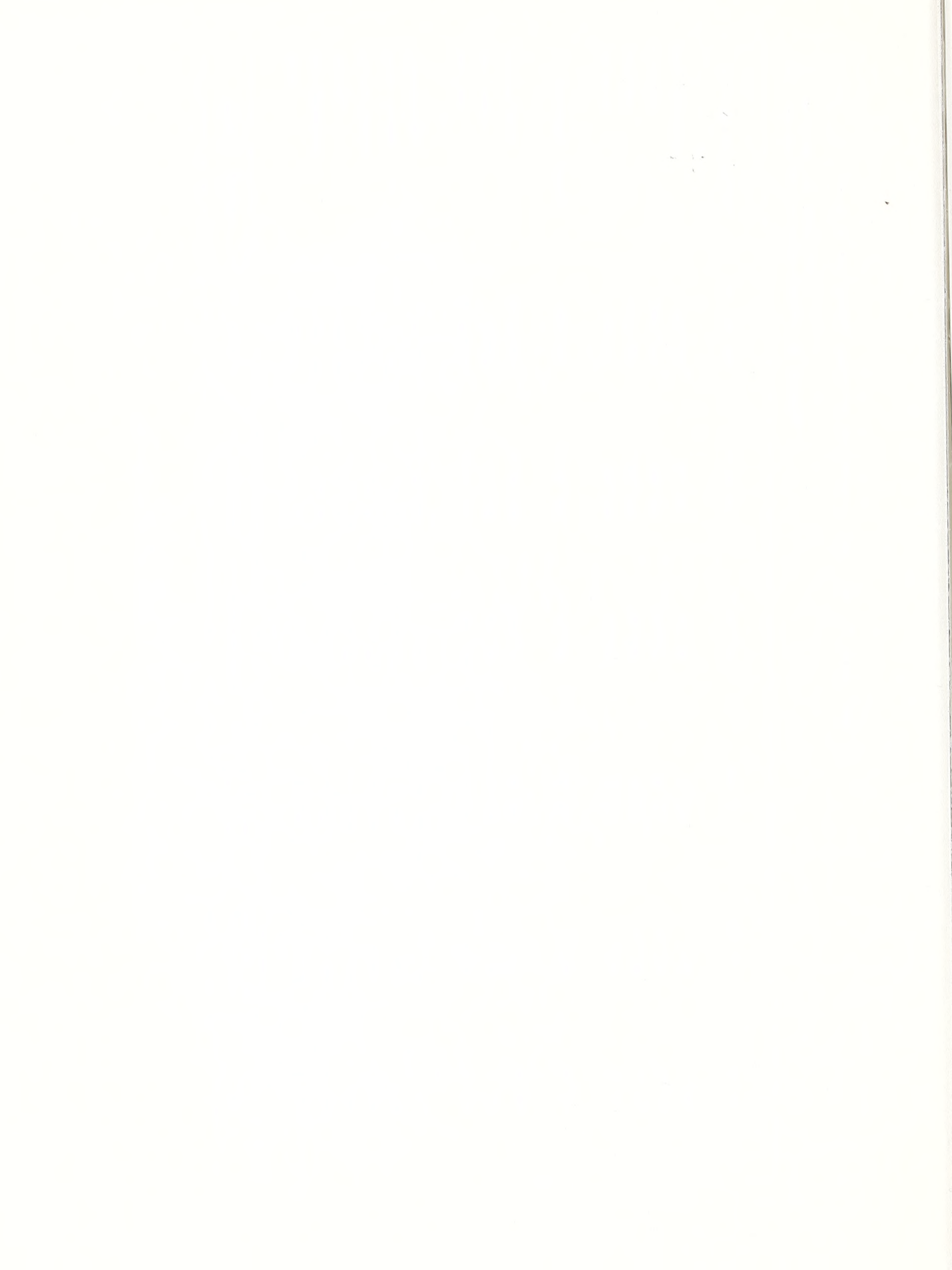
Land value for land in farms, by type of organization, by State,  
13 Northeast States, 1969 <sup>1/</sup>

State or region	Total	Individual	Partnership			Corporation		Other
			10 or less	more than 10	10 or less	more than 10		
			\$1,000					
Maine	222,525	179,900	22,903	17,503	1,288	932		
New Hampshire	100,579	78,894	13,789	5,979	1,169	748		
Vermont	355,442	305,015	41,386	7,214	434	1,393		
Massachusetts	309,134	219,725	33,602	32,979	17,227	5,601		
Rhode Island	38,781	29,750	5,199	3,028	90	714		
Connecticut	408,636	282,940	59,224	38,515	25,217	2,740		
New York	2,293,906	1,761,347	357,620	152,021	8,845	14,072		
New Jersey	938,803	672,348	166,988	89,964	3,136	6,367		
Pennsylvania	2,633,212	2,166,768	336,171	92,902	19,174	18,196		
9 Northeast States	7,301,017	5,696,686	1,036,882	440,105	76,580	50,764		
Delaware	309,423	233,736	47,612	21,976	2,970	3,129		
Maryland	1,522,672	1,205,753	215,855	78,334	14,418	8,312		
Virginia	2,290,847	1,782,267	358,849	104,021	19,372	26,338		
West Virginia	323,670	261,371	45,745	13,735	916	1,903		
13 Northeast States	11,747,629	9,179,813	1,704,943	658,171	114,255	90,447		

Data may not add to totals because of rounding.

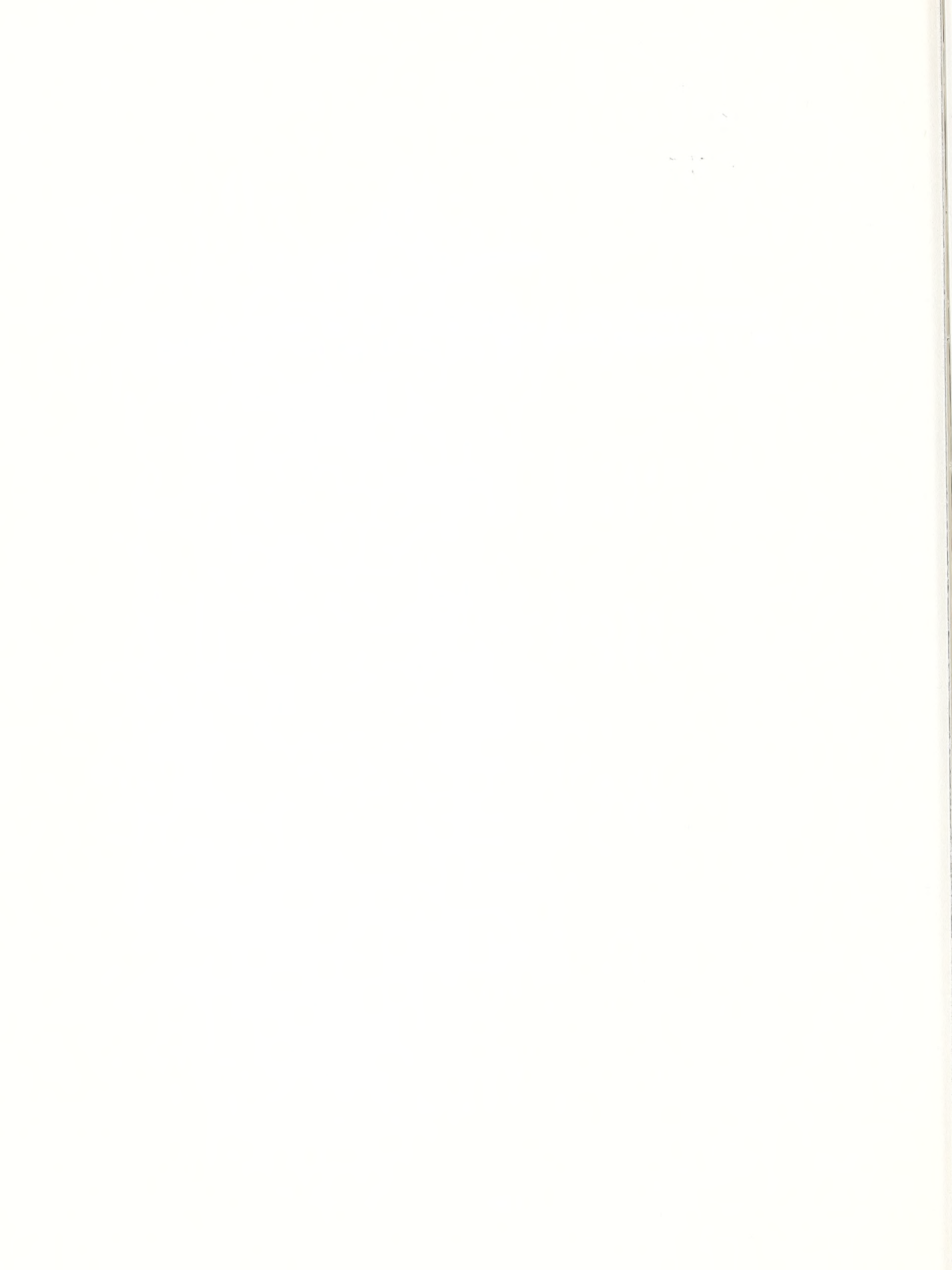
<sup>1/</sup> For class 1-5 farms only.

Source: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. 1, State table 24.



APPENDIX B

FOREST SURVEY DATA ON LANDOWNERSHIP IN THE NORTHEAST,  
FOR THE 13 NORTHEAST STATES AND FOR THE 9- AND 13-STATE REGIONS



Land in forest, by class of forest land, by State,  
13 Northeast States, 1970 <sup>1/</sup>

State or region	Forest land class							
	Commercial	Productive reserved	Unproductive	Total forest land	Proportion of total land area			
	Area	Proportion	Area	Proportion	Area	Proportion	Area	Proportion
	1,000 acres	Percent	1,000 acres	Percent	1,000 acres	Percent	1,000 acres	Percent
Maine	16,894	95.2	220	1.2	633	3.6	17,748	89.7
New Hampshire	5,020	97.8	23	0.5	88	1.7	5,131	88.8
Vermont	4,364	99.4	7	0.2	20	0.4	4,391	74.0
Massachusetts	3,491	99.2	18	0.5	11	0.3	3,520	70.3
Rhode Island	429	99.1	4	0.9	0	0.0	433	64.5
Connecticut	2,169	99.2	11	0.5	6	0.3	2,186	70.2
New York	14,489	83.4	2,480	14.3	407	2.3	17,377	56.8
New Jersey	2,354	95.6	67	2.7	42	1.7	2,463	51.2
Pennsylvania	17,478	98.0	194	1.1	160	0.9	17,832	62.0
9 Northeast States	66,688	93.8	3,024	4.3	1,367	1.9	71,081	68.0
Delaware	390	99.7	1	0.3	0	0.0	391	30.8
Maryland	2,882	97.4	35	1.2	43	1.4	2,960	46.4
Virginia	15,859	96.8	313	1.9	216	1.3	16,389	64.4
West Virginia	12,092	99.3	46	0.4	34	0.3	12,172	79.0
13 Northeast States	97,911	95.1	3,419	3.3	1,660	1.6	102,993	67.3

Data may not add to totals because of rounding.

<sup>1/</sup> Data are as of January 1, 1970.

Sources: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 2, Table 12, p. 21. U.S. Forest Service, The Outlook for Timber in the United States, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973, table 1, p. 225.





Land in commercial timber, by ownership class,  
13 Northeast States, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land area
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	3,401	3.5	2.2
Miscellaneous Federal	445	0.4	0.3
Total Federal	3,848	3.9	2.5
State	4,846	5.0	3.2
County and municipal	764	0.8	0.5
Total public	9,460	9.7	6.2
<u>Private:</u>			
Forest industry	14,076	14.3	9.2
Farmer	20,245	20.7	13.2
Miscellaneous private	54,125	55.3	35.4
Total private	88,449	90.3	57.8
Total commercial timberland	97,911	100.0	64.0

Data may not add to totals because of rounding.

Sources: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21; U.S. Forest Service, The Outlook for Timber in the United States, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973, pp. 227-228.



Land in commercial timber, by ownership class,  
9 Northeast States, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land area
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	1,320	2.0	1.3
Miscellaneous Federal	183	0.3	0.2
Total Federal	1,503	2.3	1.5
State	4,369	6.5	4.2
County and Municipal	671	1.0	0.6
Total public	6,545	9.8	6.3
<u>Private:</u>			
Forest industry	11,782	17.7	11.3
Farmer	10,603	15.9	10.1
Miscellaneous private	37,756	56.6	36.1
Total private	60,143	90.2	57.5
Total commercial timberland	66,688	100.0	63.8

Data may not add to totals because of rounding.

Sources: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21; U.S. Forest Service, The Outlook for Timber in the United States, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973, p. 227.



Land in commercial timberland, by ownership class,  
Maine, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land area
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	37	0.2	0.2
Miscellaneous Federal	35	0.2	0.2
Total Federal	73	0.4	0.4
State	163	1.0	0.8
County and municipal	75	0.4	0.4
Total public	311	1.8	1.6
<u>Private:</u>			
Forest industry	8,255	48.9	41.7
Farmer	1,122	6.6	5.7
Miscellaneous private	7,205	42.7	36.4
Total private	16,582	98.2	83.8
Total commercial timberland	16,894	100.0	85.4

Data may not add to totals because of rounding.

Sources: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21; U.S. Forest Service, The Outlook for Timber in the United States, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973. p. 227.



Land in commercial timber, by ownership class,  
New Hampshire, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land area
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	568	11.3	9.8
Miscellaneous Federal	9	0.2	0.2
Total Federal	578	11.5	10.0
State	65	1.3	1.1
County and municipal	52	1.1	0.9
Total public	696	13.9	12.0
<u>Private:</u>			
Forest industry	793	15.8	13.7
Farmer	642	12.8	11.1
Miscellaneous private	2,889	57.5	50.0
Total private	4,324	86.1	74.8
Total commercial timberland	5,020	100.0	86.9

Data may not add to totals because of rounding.

Sources: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21; U.S. Forest Service, The Outlook for Timber in the United States, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973, p. 227.





Land in commercial timber, by ownership class,  
Vermont, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land area
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	226	5.2	3.8
Miscellaneous Federal	3	0.1	0.1
Total Federal	230	5.3	3.9
State	131	3.0	2.2
County and municipal	43	1.0	0.7
Total public	405	9.3	6.8
<u>Private:</u>			
Forest industry	678	15.5	11.4
Farmer	1,084	24.8	18.3
Miscellaneous private	2,196	50.3	37.0
Total private	3,958	90.7	66.7
Total commercial timberland	4,364	100.0	73.6

Data may not add to totals because of rounding.

Sources: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21; U.S. Forest Service, The Outlook for Timber in the United States, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973, p. 227.



Land in commercial timber, by ownership class,  
Massachusetts, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land area
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	0	0	0
Miscellaneous Federal	29	0.8	0.6
Total Federal	29	0.8	0.6
State	280	8.0	5.6
County and municipal	90	2.6	1.8
Total public	399	11.4	8.0
<u>Private:</u>			
Forest industry	259	7.4	5.2
Farmer	442	12.7	8.8
Miscellaneous private	2,391	68.5	47.7
Total private	3,092	88.6	61.7
Total commercial timberland	3,491	100.0	69.7

Data may not add to totals because of rounding.

Zeros indicate no data or negligible amount.

Sources: U.S. Bureau of the Census, *Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21*; U.S. Forest Service, *The Outlook for Timber in the United States*, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973, p. 227.



Land in commercial timber, by ownership class,  
Rhode Island, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land area
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	0	0	0
Miscellaneous Federal	0	0	0
Total Federal	0	0	0
State	13	3.0	1.9
County and municipal	13	3.0	1.9
Total public	26	6.1	3.8
<u>Private:</u>			
Forest industry	0	0	0
Farmer	43	10.0	6.4
Miscellaneous private	360	83.9	53.7
Total private	403	93.9	60.1
Total commercial timberland	429	100.0	63.9

Data may not add to totals because of rounding.

Zeros indicate no data or negligible amount.

Sources: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21; U.S. Forest Service, The Outlook for Timber in the United States, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973, p. 227.



Land in commercial timber, by ownership class,  
Connecticut, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land area
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	0	0	0
Miscellaneous Federal	1	0	0
Total Federal	1	0	0
State	122	5.6	3.9
County and municipal	32	1.5	1.0
Total public	155	7.1	5.0
<u>Private:</u>			
Forest industry	3	0.1	0.1
Farmer	304	14.1	9.8
Miscellaneous private	1,707	78.7	54.8
Total private	2,014	92.9	64.7
Total commercial timberland	2,169	100.0	69.7

Data may not add to totals because of rounding.  
Zeros indicate no data or negligible amount.

Sources: U.S. Bureau of the Census, *Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21*; U.S. Forest Service, *The Outlook for Timber in the United States*, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973, p. 227.





Land in commercial timber, by ownership class,  
New York, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land area
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	0	0	0
Miscellaneous Federal	57	0.4	0.2
Total Federal	57	0.4	0.2
State	711	4.9	2.3
County and municipal	123	0.9	0.4
Total public	892	6.2	2.9
<u>Private:</u>			
Forest industry	1,180	8.1	3.8
Farmer	3,583	24.7	11.7
Miscellaneous private	8,833	61.0	28.9
Total private	13,597	93.8	44.4
Total commercial timberland	14,489	100.0	47.3

Data may not add to totals because of rounding.

Zeros indicate no data or negligible amount.

Sources: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21; U.S. Forest Service, The Outlook for Timber in the United States, Forest Resource Report 20, U.S. Dept. Agr., Oct., 1973, p. 227.



Land in commercial timber, by ownership class,  
New Jersey, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land area
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	0	0	0
Miscellaneous Federal	17	0.7	0.4
Total Federal	17	0.7	0.4
State	237	10.1	4.9
County and municipal	0	0	0
Total public	254	10.8	5.3
<u>Private:</u>			
Forest industry	4	0.2	0.1
Farmer	195	8.3	4.0
Miscellaneous private	1,901	80.7	39.5
Total private	2,100	89.2	43.6
Total commercial timberland	2,354	100.0	48.9

Data may not add to totals because of rounding.  
Zeros indicate no data or negligible amount.

Sources: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21; U.S. Forest Service, The Outlook for Timber in the United States, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973, p. 227.



Land in commercial timber, by ownership class,  
Pennsylvania, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land area
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	488	2.8	1.7
Miscellaneous Federal	30	0.2	0.1
Total Federal	518	3.0	1.8
State	2,646	15.1	9.2
County and municipal	242	1.4	0.8
Total public	3,406	19.5	11.8
<u>Private:</u>			
Forest industry	610	3.5	2.1
Farmer	3,188	18.2	11.1
Miscellaneous private	10,274	58.8	35.7
Total private	14,072	80.5	48.9
Total commercial timberland	17,478	100.0	60.7

Data may not add to totals because of rounding.

Sources: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21; U.S. Forest Service, The Outlook for Timber in the United States, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973, p. 227.



Land in commercial timber, by ownership class,  
Delaware, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land area
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	0	0	0
Miscellaneous Federal	1	0.2	0.1
Total Federal	1	0.2	0.1
State	8	2.1	0.6
County and municipal	0	0	0
Total public	9	2.3	0.7
<u>Private:</u>			
Forest industry	29	7.4	2.3
Farmer	142	36.5	11.2
Miscellaneous private	209	53.7	16.5
Total private	381	97.7	30.0
Total commercial timberland	390	100.0	30.7

Data may not add to totals because of rounding.  
Zeros indicate no data or negligible amount.

Sources: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21; U.S. Forest Service, The Outlook for Timber in the United States, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973, p. 227.





Land in commercial timber, by ownership class,  
Maryland, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land area
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	0	0	0
Miscellaneous Federal	13	0.5	0.2
Total Federal	13	0.5	0.2
State	144	5.0	2.3
County and municipal	31	1.1	0.5
Total public	189	6.6	3.0
<u>Private:</u>			
Forest industry	100	3.5	1.6
Farmer	728	25.3	11.4
Miscellaneous private	1,863	64.6	29.2
Total private	2,692	93.4	42.2
Total commercial timberland	2,882	100.0	45.2

Data may not add to totals because of rounding.  
Zeros indicate no data or negligible amount.

Sources: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21; U.S. Forest Service, The Outlook for Timber in the United States, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973, p. 227.



Land in commercial timber, by ownership class,  
Virginia, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land value
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	1,202	7.6	4.7
Miscellaneous Federal	233	1.5	0.9
Total Federal	1,437	9.1	5.6
State	181	1.1	0.7
County and municipal	53	0.3	0.2
Total public	1,671	10.5	6.6
<u>Private:</u>			
Forest industry	1,634	10.3	6.4
Farmer	6,701	42.3	26.3
Miscellaneous private	5,851	36.9	23.0
Total private	14,187	89.5	55.7
Total commercial timberland	15,859	100.0	62.3

Data may not add to totals because of rounding.

Sources: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21; U.S. Forest Service, The Outlook for Timber in the United States, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973, p. 228.



Land in commercial timber, by ownership class,  
West Virginia, 1970

Ownership class	Commercial timberland		
	Area	Proportion of commercial timberland	Proportion of total land area
	1,000 acres	Percent	Percent
<u>Public:</u>			
Federal--			
National forest	879	7.3	5.7
Miscellaneous Federal	14	0.1	0.1
Total Federal	893	7.4	5.8
State	144	1.2	0.9
County and municipal	9	0.1	0.1
Total public	1,046	8.7	6.8
<u>Private:</u>			
Forest industry	530	4.4	3.4
Farmer	2,071	17.1	13.4
Miscellaneous private	8,444	69.8	54.8
Total private	11,045	91.3	71.7
Total commercial timberland	12,092	100.0	78.5

Data may not add to totals because of rounding.

Sources: U.S. Bureau of the Census, Census of Agriculture, 1969, Vol. II, Chap. 2, table 12, p. 21; U.S. Forest Service, The Outlook for Timber in the United States, Forest Resource Report 20, U.S. Dept. Agr., Oct. 1973, p. 227.



## APPENDIX C

### ANNOTATED BIBLIOGRAPHY OF SELECTED LANDOWNERSHIP SURVEYS IN THE NORTHEAST

#### Introduction

As this report has pointed out, landownership information from periodic censuses or surveys is frequently not available in sufficient detail to answer research or policy questions. In the Northeast United States, a number of specialized studies have been conducted to determine various characteristics, attitudes, and goals of selected groups of landowners. This section gives annotations of a sample of recent ownership studies of particular methodological or empirical interest.

Many of the ownership studies conducted in the Northeast States have pertained to forest land. Since commercial timberland comprises 64 percent of the land area of the 13-State region, and since more than 55 percent of this resource is owned by "miscellaneous private" owners, interest about this category is understandable. Most of the forest ownership studies have been concerned with the woodland owner's attitudes toward timber harvest and goals or planned uses for the property. The goals and attitudes of the owners of commercial timberland may play a significant role in the future supply of timber for wood products needed to meet the growing demands of the Nation's population. Of the following 39 annotations, 16 pertain to studies of some aspect of forest landownership or ownership units.

Another group of publications are Forest Service timber resource survey reports for 8 of the 13 Northeast States. Although no more detailed ownership classification is included in these publications than is presented in Appendix B, additional general ownership information is presented for major geographic units of the respective States and/or counties. Some of the reports also present considerable timber resource data by class of owner.

The other 15 publications included here are more varied and general in their inquiries concerning landownership. Some survey a study area at different points in time. Others are concerned with the acquisition of agricultural land by nonfarmers or with comparisons between the characteristics, goals, and plans of resident and nonresident owners. Some studies investigate the characteristics and plans of new or successive landowners, and one study of land rental by part-owner farmers is included.

The annotations include a classification of type of report; an indication of the purpose and audience; a description of the organization and contents of the report, including tables, illustrations, and any special features;





and indication of whether survey questionnaires are included in the reports. They are arranged alphabetically by senior author.

1. Adams, William R. et al. Marketing Forest Products From Small Woodland Areas In The Northeast. Vol. 1. Selling Practices Of Woodland Owners and Extent Of Home Use Of Timber Products. Bulletin 595. (Also identified as Northeast Regional Publication 25.) Burlington, Vt.: Agricultural Experiment Station, University of Vermont, June 1966. 83 pp.

The bulletin presents the results of a cooperative study by eight agricultural experiment stations and the Northeastern Forest Experiment Station, Forest Service. The study covered Maryland, West Virginia, and all the States to the north and east, except New York. The purpose of the study was to determine whether private owners of small commercial forest land in agricultural areas of the Northeast were marketing woodland products to the best advantage both to themselves and to the processor or consumer. An investigation and classification of woodland ownership was part of the study. A two-stage sampling process selected (1) minor civil divisions to be included, and (2) land areas from the Master Sample of Agriculture, maintained by the Statistical Reporting Service, U.S. Dept. Agr. Only ownership units with 10-500 acres of woodland were surveyed. Of the expected 3,025 units, schedules were obtained for nearly 98 percent of the ownership units in the 11 States. The data presented are summarized as (1) resident or (2) nonresident farm owners, or as (3) commercial or (4) noncommercial nonfarm owners. The report contains 48 tables, a list of 24 references cited, and a discussion of the sampling procedure.

2. Babeu, Richard G., Arnold D. Rhodes, William P. MacConnell, and John H. Foster. Forest Owner Characteristics and Attitudes in Berkshire County, Massachusetts. Bulletin 549. Amherst, Mass.: Agricultural Experiment Station and Cooperative Extension Service, University of Massachusetts, November 1965. 55 pp.

This bulletin reports the third phase of a study conducted in cooperation with the Berkshire County Industrial Development Commission. The Commission was interested in the possibility of new industrial development in the county based on wood as the raw material. Earlier phases of the study investigated timber resources and the wood-using industry in the county. The objectives of this third phase were to determine forest owner characteristics; to determine owner attitudes toward and involvement in timber management, recreation, and wildlife management; to determine in a general way the availability of existing wood for harvest; and to relate the characteristics of owners and their attitudes. All landowners of 3 or more acres of woodland in Berkshire County were sent mail questionnaires. Of the 4,715 questionnaires mailed, 1,927 were received and analyzed for this bulletin. The results of the study are presented in four major sections: the woodland owner, recreation, timber management, and woodland preservation. Characteristics of owners analyzed include age, birthplace, marital



status, education, occupation, and income. Along with the owner's characteristics a number of property characteristics were summarized including types of ownership, acreage, method of acquisition, woodland use, frequency of visits to the woodland, and distance to nearest woodland holding. The recreation section discusses type of activity, frequency of recreational use, type and use of water on property, use of property for hunting and fishing, and various questions regarding posting. The section on timber management discusses and analyzes practices, harvesting, use of available forestry services, future cutting plans, attitudes on aerial spraying, and woodland taxation cutting practices. The bulletin also discusses owners' attitudes toward forest preservation in relation to various owner characteristics.

3. Barraclough, Solon and James C. Rettie. The Ownership of Small Private Forest-Land Holdings in 23 New England Towns. Section Paper 34. Upper Darby, Pa.: Northeastern Forest Experiment Station, Forest Service, U.S. Dept. Agr., March 1950. 32 pp.

This research report presents the results of a 1948 survey of owners of 10 or more acres of forest land in 23 towns in 5 New England States--Maine, New Hampshire, Vermont, Massachusetts, and Connecticut. Town tax records and the knowledge of a town assessor or selectman were utilized in assembling the population to be surveyed in each town. Use of town tax rolls and knowledge of local officials and/or residents generated considerable information about each owner and property, including name, address, approximate age, acres of forest land, and apparent purpose for holding the land. A total of 2,106 owners satisfying the selection criteria in the 23 towns were surveyed by mail and 31 percent responded. A random subsample of 50 owners was also selected for personal interviews. Results of the survey discuss how owners came into possession of their forest land; how long they had owned the property; occupation class, age distribution, and residence in relation to location of forest land; why owners keep the land; distribution by size of holding; and financial returns as a factor in owners keeping their property.

4. Brock, Samuel M. Woodland Owner Attitudes Toward Practicing Forestry and Participating in Forestry Associations. Research Series 5. Morgantown, W. Va.: Office of Research and Development, Appalachian Center, West Virginia University, April 1968. 19 pp.

This research report presents results of a survey of forest landowners in 11 counties in north central West Virginia. Only resident owners of at least 65 acres, of which 50 or more were woodland, were surveyed. A simple random selection technique led to 277 completed schedules obtained through personal interviews. The report briefly summarizes characteristics of the study area and then presents results of the survey in two sections, "Woodland Owner Profile" and "Woodland Owner Attitudes." Conclusions refer primarily to forest owner attitudes toward timber production and participation in forestry associations. Material that relates owner characteristics to forest resource and



management programs or organizations may have some transfer value when considering other types of resources, programs, and/or organizations.

5. Brown, Emory J. et al. Wyoming County Woodland Owners. Extension Studies 39. University Park, Pa.: Extension Service, College of Agriculture, Pennsylvania State University, February 1969. 20 pp.

This extension publication presents results of a 1968 sample survey of woodland owners in Wyoming County, Pennsylvania. Objectives of the study were to determine who owned woodland in the county and their interests in the woodland. The sample was compiled from the county tax list. Very small woodland tracts (less than 5 acres), very large tracts, and publicly-owned lands were eliminated. From the remaining population of 1,747 separate woodland tracts, a systematic 10-percent sample was selected. Data were collected through personal interviews with woodland owners in Wyoming and contiguous counties. Owners residing in other parts of Pennsylvania or outside the State were surveyed by mail questionnaire. Usable questionnaires were obtained from 142 of the 175 sample owners. Survey results relate to specific characteristics, attitudes, or objectives of the woodland owner, including such things as size of property, age and occupation of owner, owner's residence in relation to property, attitudes and interests related to timber harvesting, sources of technical assistance, wildlife interests, and general interest in management.

6. Canham, Hugh O. Forest Ownership and Timber Supply. Syracuse, N.Y.: School of Environmental and Resource Management, State University College of Environmental Science and Forestry, 1973. 102 pp.

This research report presents data on commercial forest land and its owners for the State of New York. Objectives of the study were to (1) investigate and describe various owner characteristics, (2) study the interrelationships among owner characteristics and build a model relating owner characteristics and attitudes to timber supply, (3) estimate the total timber supply in New York available for cutting and the annual harvest, and (4) suggest new policies to increase available timber resources. The sample seems based on the U.S. Forest Service forest survey plots, but reference is made to the author's dissertation, Timber Ownership and Supply in New York, State University College of Forestry, Syracuse, N.Y., 1971, for a complete description of the data collection scheme. Data are given on owners of the forest resource, including type of ownership; age, education, and income of owner; residence; size of holdings; and tenure. The report then discusses the objectives of forest ownership and the experience and attitudes of owners toward timber harvesting. Also discussed are the reasons for harvesting, time of harvest, logging conditions, and quantity and value appraisal of the timber. A theory and model of forest owner behavior is set forth. The timber supply in New York is considered, and estimates presented of annual quantities to be supplied in the short run. Possible changes in forest ownership and their effects on timber supply are discussed.



7. Christensen, Wallace W. A Methodology For Investigating Forest Owners' Management Objectives. Thesis for the Doctor of Philosophy degree. Syracuse, N.Y.: College of Forestry, State University of New York, June 1957. 193 pp.

The study developed and tested a methodology for research on forest owners' management objectives and on the factors that determine these objectives. The methodology chapter discusses the need for measuring objective variables--the actions taken by forest owners --as well as subjective variables--the reasons for the actions taken by various owners. A mail questionnaire obtained data on the objectives of forest owners and a personal interview survey assessed owners' motivations. Three townships in eastern Broome County, N.Y. comprised the principal study area. Data were collected during the summers of 1954 and 1955 from a random sample of owners of 10 or more acres of land, stratified by township, ownership class, size of property, and income level. Some additional work was done in five other New York counties. Two follow-up mailings were made in the Broome County study area. The report analyzes the response and bias in the mail questionnaire and also analyzes interview methodology.

8. Christensen, Wallace W. and A. Edwin Grafton. Characteristics, Objectives, and Motivations of Woodland Owners in West Virginia. Bulletin 538. Morgantown, W.Va.: West Virginia Agricultural Experiment Station, December 1966. 28 pp.

This report summarizes results of sample surveys of West Virginia landowners and woodland owners. Objectives were (1) to determine forest land use patterns in terms of size of forest holdings, years of ownership, present property usage, (2) to define certain landowner characteristics such as type of private ownership, age, and educational level, and (3) to determine ownership objectives regarding total property and woodland, as well as attitudes and motivations underlying woodland management practices. A random sample of landowners in sample counties from each of the State economic areas was surveyed by sending a mail questionnaire to 5,009 landowners. After one followup, 33 percent had returned usable questionnaires. To determine the attitudes and motivations underlying woodland management practices, information from a much smaller sample of woodland owners was obtained through personal interviews. This sample included 217 woodland owners, stratified by timber volume and size of woodland holdings, provided by the U.S. Forest Service. The results of the two surveys are presented in sections that describe forest ownership patterns, owners' objectives and total property, owners' woodland objectives, and woodland owners' motivations.

9. Dufresne, Andrew, N. and Dale Colyer. Characteristics of Purchasers of Land Along Corridor E Highway in West Virginia. Miscellaneous Publication 8. Morgantown, W.Va.: Agricultural Experiment Station, College of Agriculture and Forestry, West Virginia University, December 1974. 10 pp.





This bulletin summarizes a sample survey of land buyers along the U.S. Route 48 corridor in Monongalia and Preston Counties in West Virginia. The study area was defined as a strip of land encompassing the tax maps for 2 miles on either side of the highway. Every fourth parcel transferred during the 1966-71 period which was not in a rural subdivision and was not transferred again during the period was selected for study. Owners of nonbusiness sample properties living in the study counties were contacted and interviewed (80 percent of the owners interviewed were living on the property). The results of interviews with 55 land buyers in the study area are presented and discussed. General characteristics of the sample are summarized along with summary data for all land sales in the study area.

#### Forest Service Timber Resource Surveys

The following eight publications are part of a continuing series of periodic timber resource survey reports published by the Forest Service, U.S. Department of Agriculture. Similar reports are prepared for all States over a period of time to provide up-to-date information about the Nation's forest resources. A typical report includes a brief discussion of State timber trends, timber products output, timber supply outlook, and management opportunities. Most of the reports consist of tabular data for the State, survey units, and counties. Several tables present data by broad forest ownership classes.

10. Ferguson, Roland H. and Victor S. Jensen. The Timber Resources of New Hampshire. Resource Bulletin NE-1. Upper Darby, Pa.: Northeastern Forest Experiment Station, Forest Service, U.S. Dept. Agr., 1963. 46 pp.
11. Ferguson, Roland H. The Timber Resources of West Virginia. Resource Bulletin NE-2. Upper Darby, Pa.: Northeastern Forest Experiment Station, Forest Service, U.S. Dept. Agr., 1964. 123 pp.
12. Ferguson, Roland H. The Timber Resources of Maryland. Resource Bulletin NE-7. Upper Darby, Pa.: Northeastern Forest Experiment Station, Forest Service, U.S. Dept. Agr., 1967. 93 pp.
13. Ferguson, Roland H. The Timber Resources of Pennsylvania. Resource Bulletin NE-8. Upper Darby, Pa.: Northeastern Forest Experiment Station, Forest Service, U.S. Dept. Agr., 1968. 47 pp.
14. Ferguson, Roland H. and Carl E. Mayer. The Timber Resources of New York. Resource Bulletin NE-20. Upper Darby, Pa.: Northeastern Forest Experiment Station, Forest Service, U.S. Dept. Agr., 1970. 193 pp.
15. Ferguson, Roland H. and Neal P. Kingsley. The Timber Resources of Maine. Resource Bulletin NE-26. Upper Darby, Pa.: Northeastern Forest Experiment Station, Forest Service, U.S. Dept. Agr., 1972. 129 pp.



16. Kingsley, Neal P. and Joseph E. Barnard. The Timber Resources of Vermont. Resource Bulletin NE-12. Upper Darby, Pa.: Northeastern Forest Experiment Station, Forest Service, U.S. Dept. Agr., 1968. 117 pp.
17. Knight, Herbert A. and Joe P. McClure. Virginia's Timber, 1966. Resource Bulletin SE-8. Asheville, N.C.: Southeastern Forest Experiment Station, Forest Service, U.S. Dept. Agr., 1967. 47 pp.
18. Holt, Charles. Nonfarm People in the Open Country, Tompkins County, New York. A.E. Ext. 208. Ithaca, N.Y.: Department of Agricultural Economics, New York State College of Agriculture, Cornell University, September 1962. 7 pp.

This extension brochure summarizes the results of a survey of 150 nonfarm families selected randomly throughout Tompkins County. It touches on such topics as the owners' occupation, size of households, tenure, land uses, improvements to property, hunting privileges, and problems of nonfarm families living in the open country.

19. Larsen, David N. and David A. Gansner. Pennsylvania's Private Woodland Owners--A Study of the Characteristics, Attitudes, and Actions of an Important Group of Decision Makers. Research Paper NE-219. Upper Darby, Pa.: Northeastern Forest Experiment Station, Forest Service, U.S. Dept. Agr., 1972. 17 pp.

This bulletin presents the results of a survey of farmers, small businessmen, and other private noncorporate owners in three regions of Pennsylvania covering 24 counties. A sample of 600 points, equally proportioned among the three regions, was systematically selected. Data were obtained from 394 owners using a mail survey and a followup telephone contact of nonrespondents to the mailed questionnaire. Data presented include information on the distribution of owners by region, occupation group, income class, age, and educational level. Information is also presented on tenure, uses of woodland, sales of forest products, plans for holding the woodland for future sales, and forest management plans. The information from this study should be useful in evaluating the prospective supplies of forest products and services from woodland held by private noncorporate owners.

20. LeRay, Nelson L., Nonindustrial Resident Forest Landowners In Northern New Hampshire. Vol. 1. Their Characteristics, Woodlands, and Participation In The Woods Labor Force. Research Report 10. Durham, N.H.: New Hampshire Agricultural Experiment Station, Durham, New Hampshire, and Economic Development Division, ERS, USDA, June 1970. 49 pp.

This report is one in a series on forest enterprises, woods labor, and marketing of forest products in northern New Hampshire. A 17-percent random sample of individual or multiple owners of



100-5,000 acres of nonindustrial forest land in the three-county area was selected. The resulting sample of 475 names included 119 nonresidents (25 percent). Of the 356 residents, 219 were interviewed for the study in 1968.

This research report presents a socio-economic profile of non-industrial resident forest landowners in Carrol, Coos, and Grafton Counties, New Hampshire; characteristics of their households; and characteristics and uses made of their forest land. The publication has sections on (1) "Profile Of The Forest Landowner," (2) "Household Characteristics," and (3) "The Forest Resource." Statistical data are presented in seven numbered tables and in several unnumbered tabular arrays throughout the text. Some of the tables contain data from the Censuses of Agriculture since 1944 to indicate changes that have occurred in the study area. Most, however, contain summaries of primary data collected by the survey. Differences in landowner characteristics, household characteristics, and forest resource characteristics were tested using chi-square. There are 65 references listed, most pertaining to some aspect of forestry and/or to New Hampshire. Five pages of definitions of terms are helpful in reading and interpreting the study results. The report may be useful in planning or designing ownership studies for other areas. The questionnaire is not included.

21. LeRay, Nelson L. Nonindustrial Resident Forest Landowners in Northern New Hampshire. Vol. 2. Marketing of Forest Products. Research Report 11. Durham, N.H.: New Hampshire Agricultural Experiment Station and Economic Development Division, Econ. Res. Serv., U.S. Dept. Agr., June 1970. 21 pp.

This research report presents the results of an analysis of the characteristics of forest owners and their households in relation to the marketing of forest products from their land. It is based on data from the interviews of a sample of 219 resident landowners in Carrol, Coos, and Grafton counties, New Hampshire, discussed in the previous annotation. The forest landowners interviewed were divided into three groups based on the sale of forest products: recent sellers--those having made sales within the previous 5 years; past sellers--those who had sold forest products, but not within the previous 5 years; and nonsellers--those who had not sold forest products from their forest holdings at the time of the survey. These three groups were considered the dependent variables and were analyzed in conjunction with the characteristics of the woodland owner and the forest land, as independent variables. Chi-square was used to test the data. The results are presented in the sections "The Nonindustrial Forest Owner," "Household Characteristics," and "The Forest Resource." Characteristics of the woodland owner studies included age, sex, educational attainment, marital status, and days worked during 1967. Household characteristics considered in the analysis included residence, size of household, and household income class. In addition, various management and woodland characteristics were studied in relation to the marketing of forest products.



22. LeRay, Nelson L. and George E. Frick. Northern New Hampshire Nonindustrial Resident Forest Landowners. Extension Publication No. 8. Durham, N.H.: Cooperative Extension Service, University of New Hampshire in cooperation with ERS, U.S. Dept. Agr., January 1972. 19 pp.

This extension bulletin summarizes the major findings and implications of an overall study of forest enterprises, labor, and marketing of forest products in northern New Hampshire (see two previous annotations). It is written for administrators of human and physical resource use programs, extension educators, and others working with, advising, or serving nonindustrial resident forest landowners. The report is based on a sample of 219 resident nonindustrial forest landowners of 100-5,000 acres of forest land in Carrol, Coos, and Grafton Counties.

23. Mapp, Harry P., Jr. and Robert G. Craig. Results of A Survey Of Rural Landowners in the Adirondack Region of New York State. A.E. Ext. 74-19. Ithaca, N.Y.: Department of Agricultural Economics, New York State College of Agriculture and Life Sciences, September 1974. 21 pp.

This extension publication presents survey results of a stratified random sample of recent property acquirers in selected towns in an eight-county study area approximating the Adirondack Park area. The survey was performed to provide local officials with information about the characteristics and public service needs of resident and nonresident purchasers of land in the Adirondack region during the period 1968-73. A mail questionnaire with up to three followup letters was sent to 2,255 property owners in the sample. The purpose of the survey was to determine the extent and nature of nonresident ownership of property in the Adirondack region, to identify the characteristics of resident and nonresident landowners and determine the use of public service needs of resident and nonresident landowners. The study results are based on 1,442 usable responses to the survey. The survey results include location of respondent's property and residence, types of rural property purchased, characteristics of respondents, characteristics of property, public and private services in the Adirondack region, and opinions regarding the Adirondack Park Agency Plan. Most data are presented separately for resident and nonresident respondents.

24. McMahon, Robert O. Private Nonindustrial Ownership Of Forest Land. Bulletin No. 68. New Haven, Conn.: School of Forestry, Yale University, 1964. 122 pp.

This revised version of a doctoral dissertation at the University of California, Berkeley, presents results of a research project in the Division of Forest Economics Research, Pacific Northwest Forest and Range Experiment Station, Forest Service, U.S. Dept. Agr. The essentially deductive study identifies determinants of forest management intensity on nonindustrial holdings, from the viewpoint of economic





theory and in accordance with facts available in a number of published empirical studies. The report discusses the nonindustrial forest owner situation and the need for research-based answers. It then describes an extensive selection of literature concerned with nonindustrial owners, grouped into the categories of (1) ownership characteristics and related management practices and (2) economic influences on timber production. The bulletin critically analyzes past research to identify strengths and weaknesses and to infer appropriate direction for further work on owners' decisionmaking regarding management intensity. A theory of determination of nonindustrial forest management intensity based on relevant theories of capital and investment is developed, then theory is related to policies for promoting more intensive management on nonindustrial holdings.

25. Nagle, George R. Jr., and Donn A. Derr. A Preliminary Analysis of the Data on Participants in the New Jersey Farm Real Estate Market, 1966-1970. Special Report, Series No. 15. New Brunswick, N.J.: New Jersey Agricultural Experiment Station, Dept. of Agricultural Economics and Marketing, Rutgers--the State University of New Jersey. February 1972. 14 pp.

Trends in the population and economy of New Jersey during 1966-70 resulted in a high attrition rate for farms in the State. The study was undertaken to determine characteristics of the land, operation and management of the resource, and characteristics and plans of buyers and sellers. A cluster sampling technique was used to select one township for each of three types of areas in the State--agricultural, rural, and urban. Names and addresses of buyers and sellers in the study areas between 1966 and 1970 were obtained from State tax records. Mail questionnaires were used to collect data, with personal and telephone interviews to verify and supplement the mail survey responses. The report presents information on 78 buyers and 40 sellers. The 118 participants represented 35 percent of the buyers and sellers in the three-township study area during the 1966-70 period.

26. Osterhoudt, F.H. and H.E. Conklin. Renting of Land by Part-Owners in Central New York. Bulletin 1006. Ithaca, N.Y.: Cornell University Agricultural Experiment Station, New York State College of Agriculture, April 1966. 56 pp.

This research bulletin reports the results of a study of rental rates and arrangements for part-owner farmers in central New York. Parts of six counties in the eastern Central Plain Region and Tioga County in the Plateau Region were selected for study. Within the study areas, a geographically stratified random pattern of selection sampled farmers within segment clusters. Each cluster contained approximately seven full-time commercial farms. Information on 66 part owners was obtained by personal interview from a total of 177 full-time commercial farmers in the sample clusters. Results are presented under four main headings: (1) use of rented land by part owners, (2) rental rates, (3) factors affecting rental rates, and



(4) rental arrangements. The characteristics of part-owner operations, of rental units, and of landowners are discussed.

27. Sinclair, Robert O. and Stephen B. Meyer. Nonresident Ownership of Property in Vermont. Bulletin 670. Burlington, Vt.: Agricultural Experiment Station, University of Vermont, May 1972. 36 pp.

This research bulletin analyzes and measures the impact of nonresident ownership of property in Vermont. The study focused on the effects on land use, land values, tax base, tax burden, economic activity, and costs of local government. A sample of 30 towns was selected as being representative of rural areas of Vermont. Data on names, addresses, acreage owned, assessed valuation, and taxes paid were obtained for all nonresident owners from the 1968 grand list (the official property tax record) in each sample town. All nonresident owners of 3 acres or more, and one-fourth of the nonresident owners of less than 3 acres were surveyed by mail. These two property size groups are the basis for the two major sections of the bulletin. Major emphasis, however, is on nonresident owners with 3 acres or more. Considerable data are presented and discussed concerning owner profile, property characteristics, land use changes, investment in properties, adequacy of and demand for services, and several other items. The results of the study should be of interest to local government officials and to others concerned with the effects of nonresident ownership on land use and on local communities.

28. Swandic, Lawrence Joseph. A Survey of Recent Land Acquirers in Warren County, Pennsylvania. University Park, Pa.: Master of Science Thesis, School of Forest Resources, The Pennsylvania State University, March 1972. 92 pp.

This Master's thesis presents the results of a survey of Warren County, Pa. landowners who purchased land between January 1, 1968 and December 31, 1969. Data in the deed transfers were used to select properties to be included. The population studied was limited to properties of 50 acres or more not acquired by an industrial forestry corporation or government agency. Properties acquired by 176 owners during the 2-year period satisfied the selection criteria. After the original questionnaire mailing and a followup letter, a total of 51 usable schedules were returned. Thirty-one of a sample of 51 nonrespondents were interviewed by telephone. There were only minor differences between the data provided by the two responding groups. Chi-square analysis of cross-tabulated data and cluster analysis were used to analyze the data on the amount and use of land acquired and the characteristics and attitudes of the acquirer.

29. Van Meter, Jerry R. 1964 Land Use Patterns and Characteristics of Rural Landowners In Broome County, N.Y. Cooperative Study 1. Binghamton, N.Y.: Agricultural Department, Broome County Extension Service Association in cooperation with the Office of Extension Studies, New York State Colleges of Agriculture and Home Economics, Cornell University, June 1966. 47 pp.



This mimeographed report presents the results of a 1964 resurvey of a sample of Broome County residents surveyed by Bruce T. Wilkins in 1959 (see annotation 36). This survey, as in 1959, was to evaluate the progress of the Rural Development Program. The basic objective of the program was to accelerate land use change and to plan for the orderly utilization of the county's rural resources. The sample, selected in 1959, involves resident owners of properties in blocks of land encompassed by roads in Broome County, N.Y. that have year-round residences. Of the original sample of 150 in 1959, 114 were interviewed in 1964. In addition, 17 new household heads who had acquired a sample property since 1959 were interviewed. These 131 responses were summarized for this report. The results are tabulated for full-time farmers, part-time farmers, and rural nonfarmers. Data presented and discussed briefly include household heads' age, education, and occupation. Other statistics presented pertain to size of properties and land use; past and planned tenure; problems of living in the country, including neighbors, undesirable land uses, and commuting, sewer and water facilities; rural zoning; knowledge of organizations and programs; and aesthetic features and uses of the property.

30. Wallace, R.G. and F.T. Murray. Forest Landowner Attitudes in Erie County, Pennsylvania. Erie, Pa.: Woodlands Department, Hammerhill Paper Company, November 1962. 28 pp.

Results of a study by a commercial company to determine attitudes of private landowners toward their forest land holdings are presented. Of particular interest are the primary uses of private forest land in Erie County, reasons why forest practices are or are not adopted, effectiveness of public and private technical assistance programs, present condition of private forest land holdings, and the relationships with various owner characteristics. A systematic sampling procedure using a dot grid overlay of a county map was used to select 116 farms for the study. Each farm was visited, the owner interviewed, and the individual's forest land holdings inspected. Eighty-seven usable interviews were completed. These owners represented 3.5 percent of the farm ownerships and owned a total of 4.0 percent of the farmland in Erie County. The report presents information on owner characteristics including age, occupation, years property owned, size of holdings, size of woodlots, acres of property idle, and distance of owner's residence from the forest tract. The report focuses on the forest resource including use of forest land, adoption of forestry practices, participation in public and industry sponsored programs, and factors influencing the landowner's attitudes toward his forest land.

31. Walrath, Arthur J. Rural Land Ownership and Industrial Expansion. Bulletin 527. Blacksburg, Va.: Agricultural Experiment Station, Virginia Polytechnic Institute in cooperation with the Farm Economics Division, Economic Research Service, U.S. Dept. Agr., May 1961. 23 pp.



This study was conducted in selected areas of Augusta County, Virginia. Research focused on the privately owned rural (agricultural) areas of the county. The ownership status of all properties of 3 acres or more was determined from the county Tax Map Office. Ownership was traced back to 1930 and compared to the ownership status in 1957. A total of 512 properties were included in the study. Changes over a generation are summarized, and this comprises about half the report. Included are sections on size of ownership units, type of owner, length of ownership, and other aspects. A discussion of changes under the present owner completes the report. This discussion includes sections on transfer of title to the present owner, changes in size of units by present owners, and relation to industrial changes.

32. Walrath, Arthur J. Rural Land Ownership and Economic Development in a Three-County Area. Bulletin 10. Blacksburg, Va.: Research Division, Virginia Polytechnic Institute in cooperation with Economic Research Service, U.S. Dept. Agr., September 1967. 31 pp.

This bulletin reports results of a study of three counties, Allegany and Bath Counties in Virginia, and Greenbrier County, West Virginia. These were chosen for analysis because they have varied economic potential but are considered one area due to other similarities. Text sections include: (1) changes in general economy, (2) public lands, (3) agricultural changes, (4) changes in size of ownership units, (5) concentrations of landownership, (6) relation of the farm unit to the ownership unit, (7) large ownership units, (8) small ownership units and economic development, and (9) changes in landownership and economic growth. Most of the population and employment data used for comparisons are for 1950 and 1960. Income data are for 1949 and 1959. Acreage of public and private land in the study area are for the year 1962. Most other data present changes between either 1949 or 1950 and either 1959, 1960, or 1962. Changes in number and size of ownership units are identified between 1950 and 1962. Considerable analyses of other changes in ownership units during the period are also presented. It appears that the study was based principally on secondary data.

33. Webster, Henry H. and Carl H. Stoltenber. "What Ownership Characteristics Are Useful In Predicting Responses To Forestry Programs?" Land Economics, Vol. 35, No. 3, 1959. 3 pp.

This journal article describes relationships between owner characteristics and adoption of practices promoted by public and private forestry programs. Two areas in southern New York were studied in 1958, (1) Tioga County and (2) Cattaraugus and Chautauqua Counties. Forestry services and programs had been about the same in the two areas for several years, but markets for forest products were better in the second area. A sample of adopters and nonadopters of stand improvement and planting practices was visited. Fifty-eight owners were surveyed in Tioga County and 56 in Cattaraugus and Chautauqua Counties. Various characteristics of the owners and their property were obtained and related to the owners' forestry practices. A





principle conclusion of the study was that forest acreage owned was the only characteristic with a statistically significant relationship (positive) to the adoption of forestry practices. However, adoptors also had greater assets; this relationship was significant at the 0.05 level for Tioga County and the 0.15 level for the other two-county area. There was no significant difference in adoption of forest practices among owner occupations (farmer, wood user, retired, or other), or by any other characteristics.

34. White, Donald J. A Study of Non-Resident Landowners in Alleghany, Cattaraugus, and Chautauqua Counties. Report No. 3. Ellicottville, N.Y.: Resource Development Project, Cooperative Extension Service, March 1968. 53 pp.

This mimeographed report presents results of a survey of nonresident owners of nonfarm land in three southwestern New York counties. Only owners of 1 acre or more of "farm abandoned," "rural land vacant," "seasonal residence," or "privately owned forest land" classes were included in the study. A total of 2,843 owners were mailed questionnaires from the Extension Agent's office in the county in which their property was located. Of the questionnaires mailed, approximately 42 percent were returned and about 35 percent were usable. The report presents an owner profile, including age, education, occupation, family income, residence area, and driving time from residence to property. The owner's acquaintance with the county is discussed, as well as the respondent's attraction to the land, length of ownership, acreage and land use, ponds and their use, water supply, development plan, and use of land when acquired. The section on vacation homes discusses the type, size, building costs, equipment, and facilities. Time spent in the county, ways of spending the time, days spent by seasons, money spent in the county, and various other statistics and relationships are discussed under vacation activities. Other sections of the report include community activities and services, personal information sources, future plans, and implications and trends.

35. White, Donald J. and Joyce-Karen Stout. 1970 Nonresident Landowner Study, Greene County, New York. Cairo, N.Y.: Extension Center, Cooperative Extension Service, July 1971. 35 pp.

This report presents results of a mail survey of all nonresident owners of land in Greene County, New York. An eight-page questionnaire was sent to 4,155 nonresident land owners during the spring of 1970. Of the total mailed, 1,724 were returned, and 1,595 were used in preparing the report. The results are either aggregated for seven "valley towns" and seven "mountain towns" or are presented for each of the 14 townships in the county individually. The report contains 29 sections, each with a table presenting tabulations of data from the questionnaire and a brief discussion of the tabular results.

The subjects covered include various owner characteristics, residence location of owner with respect to property, nature of the



owner's vacations and their relationship to the property, vacation home and water supply features and characteristics, and future plans for the property.

36. Wilkins, Bruce T. A Survey Of Land Owners Related To the Rural Development Program, Broome County, New York. Binghamton, N.Y.: Agricultural Department of the Broome County Extension Service Association, July 1959. 34 pp.

This mimeographed report presents the results of a 1959 survey by the County Extension Service. The sampling technique involved numbering all blocks of land surrounded by roads in the county and selecting a random sample of these blocks. Villages and built-up areas having seven or more houses all of which were within 100 yards of their neighbors were excluded. Only three houses were contacted per block and the respondents were limited to owners of over 2 acres of land occupying year-round residences. A total of 150 heads of households were contacted and 148 responses obtained. The study report reviews a number of prior studies, presents the results of the 1959 survey, and then interprets the 1959 data and makes comparisons with prior studies. Tables number 46 and include a number of population characteristics, as well as data on land and livestock, the respondents' interest in agriculture and land use, forestry, knowledge of organizations, fish and wildlife, and other miscellaneous statistics.

37. Wilkins, Bruce T. and Eugene C. Erickson. Rural Non-Farmed Lands and Their Owners: A Study of Three Central New York Counties. Ithaca, N.Y.: Office of Regional Resources and Development, Cornell University, June 1971. 152 pp.

This research report presents results of a study to determine the extent of rural lands in the three-county study area not owned for agricultural or other economic purposes. It also investigates the interests, values, and concerns of resident owners of rural nonfarmed land. Broome, Yates, and Tompkins counties comprised the study area. These noncontiguous counties have rural, urban, and intermediate orientations, respectively, and vary widely in physical, social, and economic characteristics. Profiles are presented for each of the counties. Cells, one square kilometer in size, which had 75 percent of their area in nonfarmed uses were identified in each county, using the New York State Land Use and Natural Resources Inventory. A 5-percent random sample of these cells was drawn for the study. Owners of 10 or more acres in the sample cells were identified and classified as "resident" of the sample county, "institution" (firm, group, or governmental unit), or "absentee" owner (living outside the sample county). Personal interviews were used to obtain data from "residents" and "institutions," and a mail survey of "absentee" owners was conducted. Responses were obtained from 89 percent of the 491 owners surveyed.



38. Won, Duk-Joong and Ian W. Hardie. An Analysis of Non-Industrial Woodland Owner's Attitudes Toward Timber Sales on the Southern Eastern Shore of Maryland--1970. MP 790, College Park, Md.: Agricultural Experiment Station, University of Maryland, September 1971. 74 pp.

Results of a survey of owners of sample forest plots in four counties of Maryland's Southern Eastern Shore forest district are presented. The 107 sample plots were from the sample used in 1962-63 by the Northeastern Forest Experiment Station, Forest Service, U.S. Dept. Agr. in estimating the timber resources of Maryland. Due to multiple ownership, and the elimination of publicly-owned properties and industrial holdings, the sample interviewed included 88 nonindustrial private owners. The study attempted to determine what type of owners (1) sell timber, (2) do not sell timber, and (3) practice forest management. The results may be useful in other studies of the rental or leasing of land and/or the adoption of conservation practices. The characteristics of the owner of household included occupation, income class, age group, education, method of woodland acquisition, tenure, acreage of woodland, reasons for owning woodland, distance of residence from sample property, and forest management practices--including participation in government programs, forest organization membership, knowledge of market, and utilization of professional foresters' advice. The report discusses each of these characteristics in both major sections of the text, "Procedure and Methodology," and "Findings." The report includes an appendix that summarizes 13 major woodland owner studies since 1945. A selected bibliography with 44 references on owner characteristics and forest management and 10 general references is also included.

39. Wunderlich, Gene. Land Along the Blue Ridge: Ownership and Use of Land in Rappahannock County, Virginia. Agricultural Economic Report 299. Washington, D.C.: Economic Research Service, U.S. Dept. Agr., July 1975. 34 pp.

This report presents the results of a 1974 mail survey of landowners in Rappahannock County, Virginia. Due to the proximity of the county to Washington, D.C. and the scenic qualities of the area, nonresident ownership of the land in the county has been increasing rapidly. There has been some concern that if this trend continues the features that attracted new buyers to the area--open space, wildlife, and scenic rural vistas--will be changed or destroyed. Knowledge of the characteristics, goals, and opinions of landowners and of the uses and values of the land might allow the development of land use plans and policies to avoid such a fate.

A sample of 469 land parcels (nearly 10 percent of all parcels) in Rappahannock County was selected. Of this sample, 266 usable questionnaires (57 percent) were returned. The responses from these questionnaires are summarized and discussed in three major sections of the report. "The Landowners" section presents and discusses the percentage distribution of respondents by residence, size of holdings, occupation, economic status, age and education, and community involvement.



"The Land" section describes and discusses the patterns of land use, land values, and real estate activity in the county. The final text section is entitled "Future Outlook for the County." This section is primarily descriptive and covers the following topics: landowners' attitudes toward change, owners' awareness of land use controls, land policy choices, renting land and preserving agriculture, and the need for good land information.



