

2 HD 1751
.458

S

STAFF REPORT

WHO OWNS THE LAND? A PRELIMINARY
REPORT FOR THE NORTHEAST STATES

ESCS Staff Paper No. 80-8

Nelson L. Bills and Arthur Daugherty*
Natural Resource Economics Division
Economics, Statistics, and Cooperatives Service
U.S. Department of Agriculture

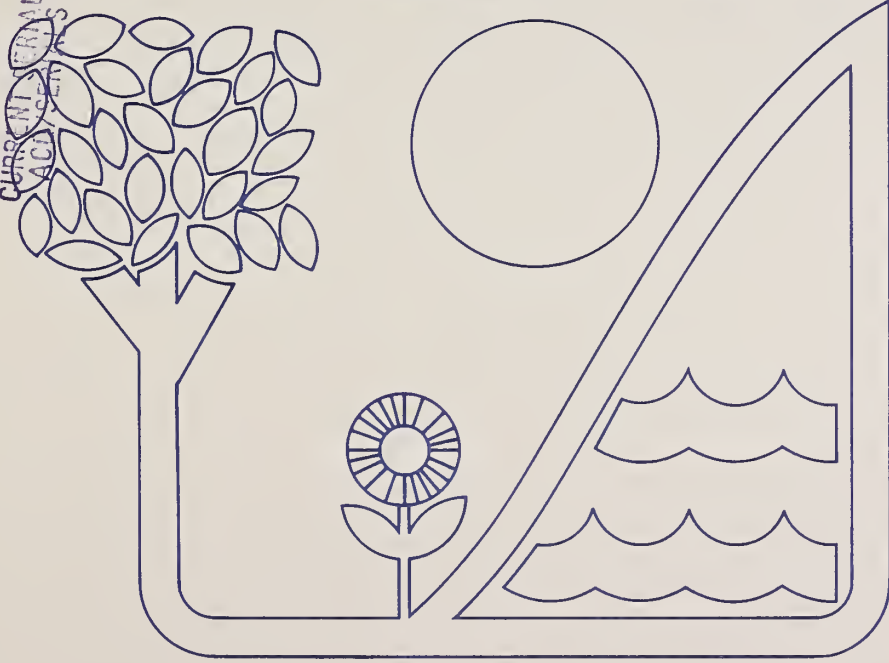
USDA
NAT'L AGRIC LIBRARY

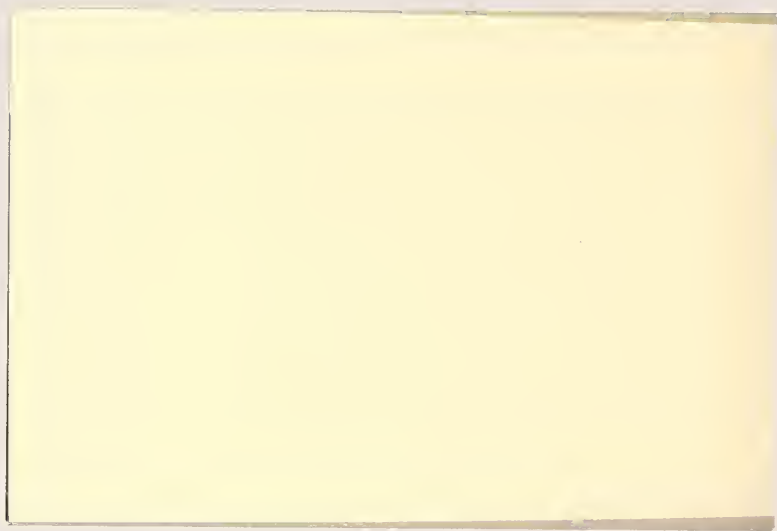
2001 MAR 22 10 08 AM '19

NRE

Economics,
Statistics, and
Cooperatives
Service

United States
Department
of
Agriculture





WHO OWNS THE LAND? A PRELIMINARY
REPORT FOR THE NORTHEAST STATES

ESCS Staff Paper No. 80-8

Nelson L. Bills and Arthur Daugherty*
Natural Resource Economics Division
Economics, Statistics, and Cooperatives Service
U.S. Department of Agriculture

August, 1980

*Bills is stationed in the Department of Agricultural Economics at Cornell University; Daugherty is stationed in the Department of Agricultural Economics and Rural Sociology, Pennsylvania State University.

WHO OWNS THE LAND? A PRELIMINARY REPORT FOR THE NORTHEAST STATES. By Nelson L. Bills and Arthur Daugherty; Natural Resource Economics Division; Economics, Statistics and Cooperatives Service; U.S. Department of Agriculture; Washington, D.C. 20250; August 1980.

ABSTRACT

Farmers and farm managers are the largest single group of owners in the nine Northeast States; they own 26 percent of all private noncorporate holdings and over 40 percent of land in farms, according to a 1978 ESCS survey of privately owned farm and ranch land, other rural land, and urban land. Sole proprietors and husbands and wives own 80 percent of all farmland, 1 percent of all ownership units own half of all privately held land, and about 60 percent of the land is held by people over 50 years old. Report also classes landownership by race, sex, method and date of acquisition, residence, and education.

Key Words: Land; ownership; statistical summary; Northeastern U.S.

* * * * *
* This paper was prepared for limited distri- *
* bution to the research community outside the *
* U.S. Department of Agriculture *
* * * * *

CONTENTS

Introduction	1
Why the Survey?	1
Survey Highlights	2
Graphic Displays	6
Tabular Data for the Northeast States	10

WHO OWNS THE LAND? A PRELIMINARY
REPORT FOR THE NORTHEAST STATES

INTRODUCTION

The USDA recently conducted a nationwide survey of the ownership of privately held land. More than 37,000 individuals, partnerships, and corporations were surveyed in 1978 by the Economics, Statistics, and Cooperatives Service in an effort to find out more about 28.8 million owners of 1.25 billion acres of privately held U.S. land. The survey covered farm and ranch land, other rural land, and urban land.

This report presents a statistical summary of selected characteristics of ownership for the Northeast States. Additional reports which will treat ownership characteristics in greater depth will be developed in the near future. Ownership data are provided for Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont. The survey covered over 6.3 million owners of 87.2 million acres (83 percent of all land) in the nine-state area. The remaining acreage is held by Federal, State, and local units of government and was excluded from the USDA survey. The tables and charts provided in this report highlight relationships on occupation of owners, type of owners, their race, age, sex, education, and residence. The method and timing of land acquisition is also highlighted for the region and for individual states.

Why the Survey?

The land and how its various owners use or abuse it is vitally important to the American public and to decision makers in government. An analysis of the survey data by the USDA will help the public better understand how

decisions made by landowners affect the environment, food and fiber supplies, employment, distribution of wealth and income, resource development, and the competition for land and government programs which affect land use, such as conservation, farm production, supply management, credit, and technical assistance programs. The ownership data can be correlated with soils and land use data, thereby providing information about ownership patterns on agricultural lands that are well suited to future use for farm production.

Survey Highlights

Occupation

In terms of acreage owned, farmers and farm managers are the largest single group of owners in the Northeast. They own 26 percent of all private noncorporate holdings and over 40 percent of land in farms (tables 1 and 3 and figure 1). White collar workers hold approximately the same amount of all privately held land, 24 percent, but only 19 percent of the farmland. Blue collar workers' holdings are slightly less than those of the white collar workers, 21 percent of all land, 16 percent of farmland. Retired workers' holdings account for similar proportions of all land and of farmland. While farmers are the predominant land owning group in the Northeast as a whole, the proportion varies widely from state to state. In New York and Vermont, farmers own about one-third of all land and 54 percent of all farmland (tables 2 and 4). Owners accounting for 12 percent of all farmland in Vermont did not respond to questions regarding their occupation. Individuals in white collar occupations are the principal holders of farmland in New Hampshire and Rhode Island.

Type of Owner

Sole proprietors and husbands and wives hold two-thirds of all privately

held land in the Northeast States (table 5 and figure 2) and more than 80 percent of all farmland (table 7). Nonfamily corporations hold 18 percent of all private land but only 2.8 percent of all privately owned farmland. In Maine, nonfamily corporations own 45 percent of all land (table 6). Nonfamily corporations are a relatively unimportant type of farmland ownership in the Northeast. With the exception of New Jersey, nonfamily corporations held less than 5 percent of all farmland in any Northeast State (table 8).

Size of Holdings

One percent of the ownership units (a unit could be an individual, a partnership, or a corporation) own about half of all privately held land. Looking from the opposite direction, about 87 percent of the owners hold only about 10 percent of the land (table 9). However, many of these are owners of residential and commercial properties on small lots. Holdings are more evenly distributed among owners of farm and ranch land. The percentage of acreage held by the one percent largest owners of farmland is 30 percent nationwide and varies regionally from 6 percent in Vermont to 25 percent in Main (table 12).

Race

Over 90 percent of the private landowners in the Northeast States are white and non-Hispanic; they own 95 percent of the land (table 13). Blacks represent 0.8 percent of all owners and own 0.4 percent of the private land. Non-Hispanic white owners predominate in each Northeast State (table 14).

Age

About 60 percent of the land is held by people over 50 years of age.

Those under 35 own only about 8 percent (table 15 and figure 3). In New Jersey, 46 percent of all land is owned by the 50-64 age group and 25 percent by those over 65. New York shows the youngest pattern of ownership with about 40 percent of the land held by those under 50 (table 16).

Sex

Over 80 percent of the survey respondents were identified as males (table 17); however, this statistic does not fully recognize female ownership participation through husband-wife holdings and family partnerships. About 40 percent of the private land is held by husbands and wives jointly (see table 5). Land owned by a female ranges from less than 10 percent in Connecticut and Maine to 21 percent in New Hampshire.

How Acquired

Only about 11 percent of all private land in the Northeast was inherited, while 65 percent was purchased from nonrelatives; 14 percent was purchased from relatives (table 19 and figure 4). Acquisition from relatives is more prevalent in Rhode Island and Vermont where about one-third of all privately owned land was either inherited or purchased from a relative. That proportion is in the vicinity of 18-22 percent in Maine, Massachusetts, and New Jersey (table 20).

When Acquired

About 25 percent of the private land has been acquired since 1970 while 16 percent has been in the same hands since 1940 (table 20 and figure 5). In Maine, 30 percent of all land has been in the same hands since 1940 (table 22); the owners of 10 percent of all privately owned land in Maine did not provide information on the date their land was acquired.

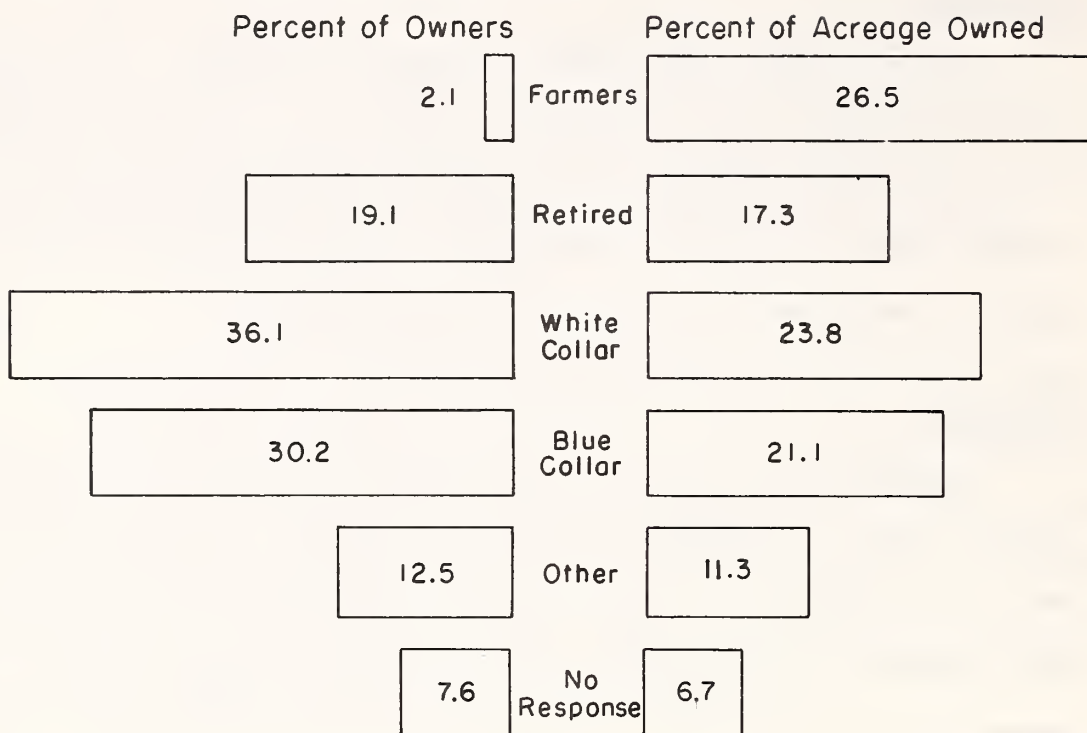
Residence

Over 90 percent of the owners (who hold 73 percent of the land) reside in the same county with their reported holdings. Less than one-tenth of 1 percent of the owners have residence or corporate headquarters in a foreign country (table 23 and figure 6). Foreign ownership accounts for only 0.1 percent of all land in the Northeast States.

Education

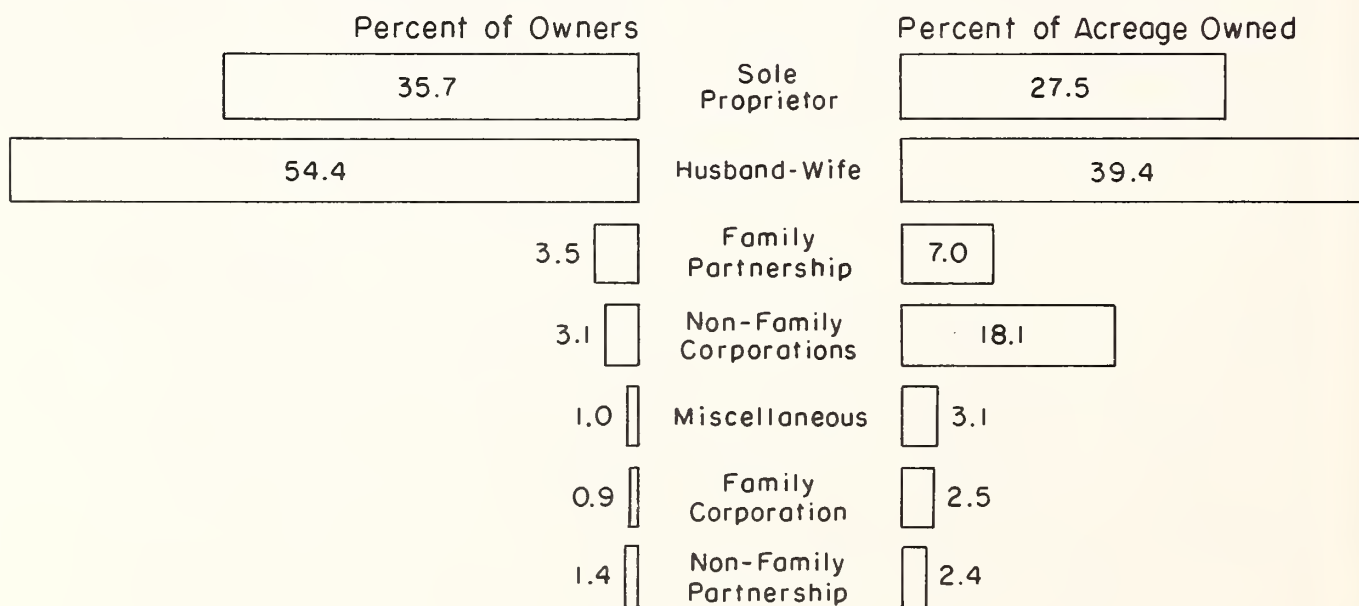
Although rates of non-response were relatively high on questions dealing with the educational level of landowners, level of formal education does not appear to be a major factor in landownership. For those owners who responded, the proportion of all land held by owners with 8 or fewer years of schooling is only slightly smaller than that held by college graduates (table 25 and figure 7). The proportion held by owners with 8 or fewer years of schooling ranges from 3.5 percent in Rhode Island to 21 percent in Pennsylvania (table 26). The proportion owned by college graduates ranges from 11 percent in Pennsylvania to 39 percent in Connecticut.

FIGURE 1. OCCUPATION OF LANDOWNERS



OTHER INCLUDES SUCH OCCUPATIONS AS MILITARY, HOMEMAKER, AND UNEMPLOYED. SOURCE: 1978 ESCS LANDOWNERSHIP SURVEY.

FIGURE 2. TYPE OF OWNER



SOURCE: 1978 ESCS LANDOWNERSHIP SURVEY

FIGURE 3. AGE OF LAND OWNERS

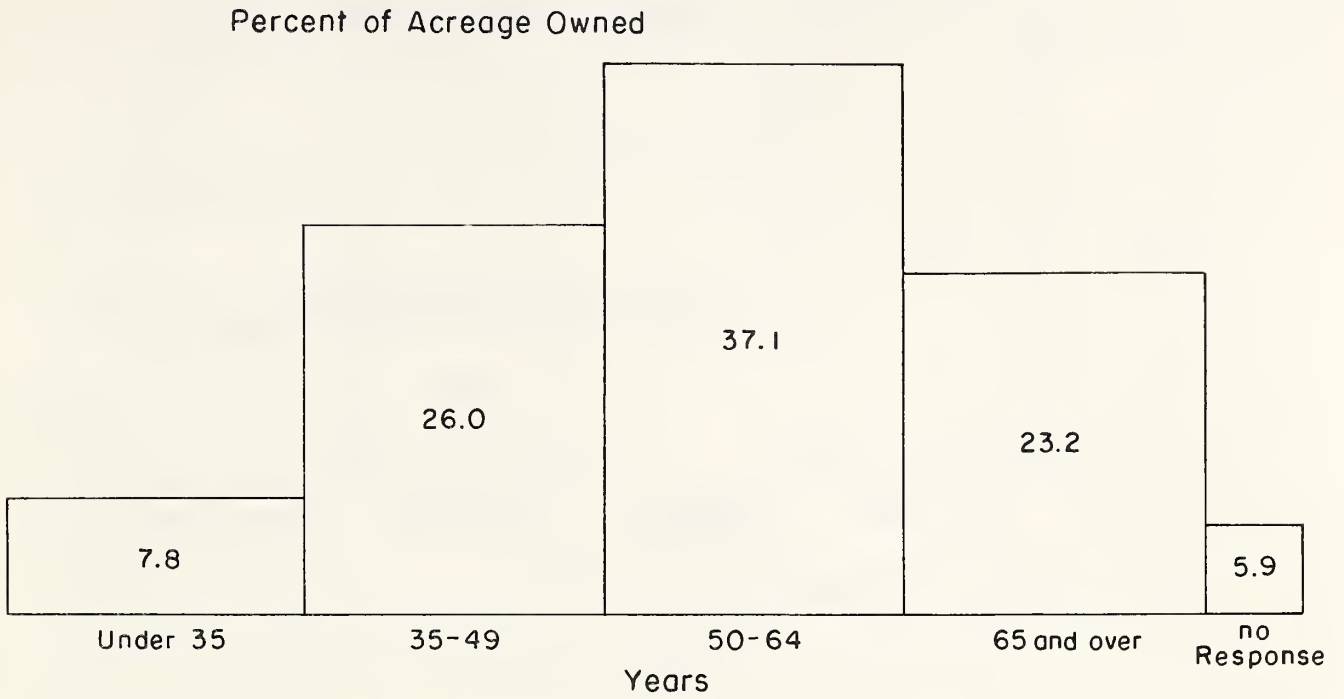


FIGURE 4. METHOD OF ACQUISITION OF LAND

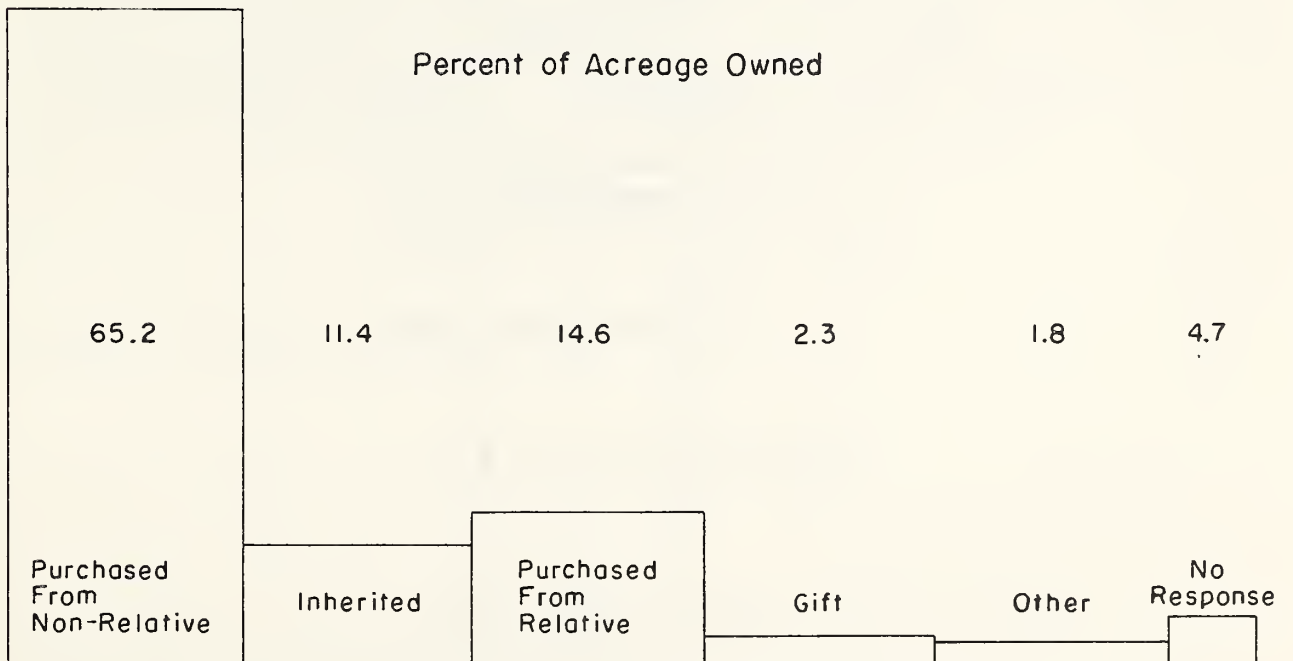
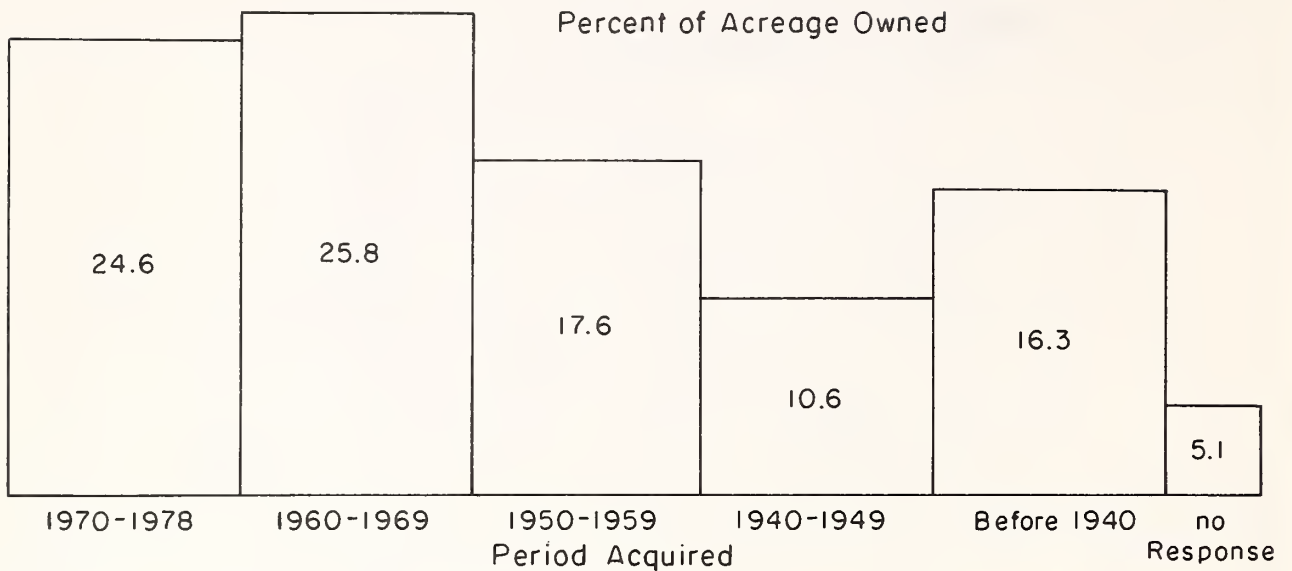
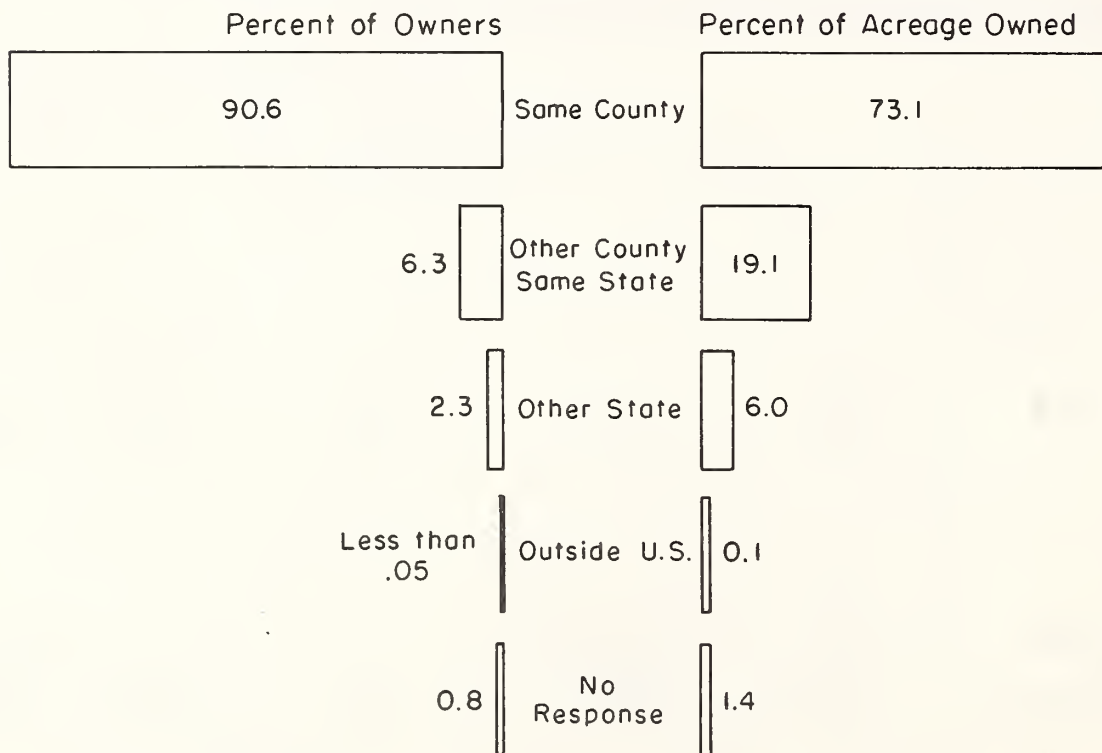


FIGURE 5. PERIOD OF ACQUISITION OF LAND



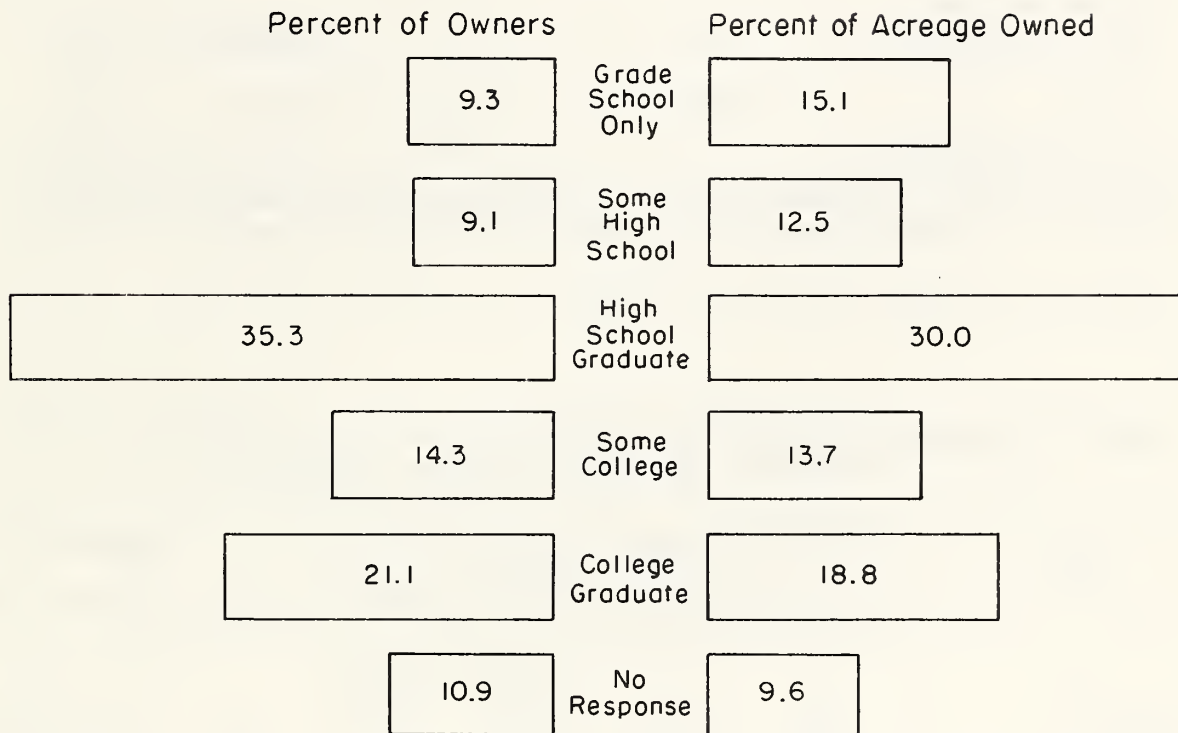
SOURCE: 1978 ESCS LANDOWNERSHIP SURVEY

FIGURE 6. RESIDENCE OF LANDOWNER



SOURCE: 1978 ESCS LANDOWNERSHIP SURVEY

FIGURE 7. EDUCATION OF LANDOWNER



SOURCE : 1978 ESCS LANDOWNERSHIP SURVEY

Table 1--Occupation: Distribution of owners and acres owned, all land, by occupation, Northeast States

Occupation <u>1/</u>	Ownership units		Acres owned	
	Thous.	Pct.	Thous.	Pct.
Farming ^{2/}	128.0	2.1	17,087.4	26.5
White collar	2,150.1	36.1	15,317.8	23.8
Blue collar ^{3/}	1,796.6	30.2	13,585.4	21.1
Retired	1,137.4	19.1	11,169.4	17.3
Other	293.3	4.9	2,993.6	4.6
No response	452.8	7.6	4,305.7	6.7
Sub-total	5,958.2	100.0	64,459.3	100.0
Corporations and large partnerships	345.9	--	22,774.4	--
Total	6,304.1	--	87,233.7	--

-- = Not applicable.

1/ Sole owner or principal partner. 2/ Including farm managers and farm laborers. 3/ Including private household and service workers.

Source: 1978 ESCS Landownership Survey.

Table 2--Occupation: State distribution of acres owned, all land, by occupation, by State, Northeast States 1/

State	Occupation						Total
	Farming ^{2/}	White collar	Blue collar ^{3/}	Retired	Other	No response	
	<u>Percent of acres</u>						
Connecticut	10.8	46.0	13.5	17.9	2.4	9.4	100.0
Maine	21.7	24.4	24.4	16.5	4.4	8.6	100.0
Massachusetts	11.7	33.0	19.2	23.8	4.6	7.7	100.0
New Hampshire	14.6	31.4	25.8	16.5	6.4	5.3	100.0
New Jersey	21.8	23.5	15.4	13.2	4.6	21.5	100.0
New York	35.0	24.1	18.5	13.9	5.6	2.9	100.0
Pennsylvania	25.3	17.5	26.7	19.7	4.2	6.6	100.0
Rhode Island	5.8	31.0	27.0	25.5	5.0	5.7	100.0
Vermont	32.0	24.4	8.1	20.5	2.6	12.4	100.0
Northeast States	26.5	23.8	21.1	17.3	4.6	6.7	100.0
United States ^{4/}	46.0	15.0	9.1	17.2	4.5	8.2	100.0

1/ Not including corporations and large partnerships. 2/ Including farm managers and farm laborers. 3/ Including private household and service workers. 4/ Revised, excluding Alaska.

Source: 1978 ESCS Landownership Survey.

Table 3--Occupation: Distribution of owners and acres owned, farm and ranch land, by occupation, Northeast States

Occupation <u>1/</u>	Ownership units		Acres owned	
	Thous.	Pct.	Thous.	Pct.
Farming ^{2/}	93.7	15.9	13,775.8	41.4
White collar	176.4	29.9	6,278.3	18.9
Blue collar ^{3/}	122.8	20.8	5,388.3	16.2
Retired	116.5	19.8	4,980.4	15.0
Other	30.0	5.1	1,289.8	3.9
No response	50.4	8.5	1,544.1	4.6
Sub-total	589.8	100.0	33,256.7	100.0
Corporations and large partnerships	30.1	--	2,232.1	--
Total	619.9	--	35,488.8	--

-- = Not applicable.

1/ Sole owner or principal partner. 2/ Including farm managers and farm laborers. 3/ Including private household and service workers.

Source: 1978 ESCS Landownership Survey.

Table 4--Occupation: State distribution of acres owned, farm and ranch land, by occupation, by State, Northeast States 1/

State	Occupation						Total
	Farming ^{2/}	White collar	Blue collar ^{3/}	Retired	Other	No response	
Percent of acres							
Connecticut	26.2	19.3	10.3	26.6	2.8	14.8	100.0
Maine	30.6	26.6	20.0	14.2	3.8	4.8	100.0
Massachusetts	21.6	21.6	24.4	27.1	2.0	3.3	100.0
New Hampshire	28.5	39.9	7.9	17.6	1.9	4.2	100.0
New Jersey	38.0	19.7	7.0	12.3	4.5	18.5	100.0
New York	54.0	16.0	13.7	11.1	3.5	1.7	100.0
Pennsylvania	33.6	15.9	21.3	18.3	4.8	6.1	100.0
Rhode Island	3.8	37.6	23.2	22.9	0.5	12.0	100.0
Vermont	54.4	20.7	6.7	10.6	4.0	3.6	100.0
Northeast States	41.4	18.9	16.2	15.0	3.9	4.6	100.0
United States ^{4/}	53.6	13.4	7.6	15.8	4.1	5.5	100.0

1/ Not including corporations and large partnerships. 2/ Including farm managers and farm laborers. 3/ Including private household and service workers. 4/ Revised, excluding Alaska.

Source: 1978 ESCS Landownership Survey.

Table 5--Type of landowner: Distribution of ownership units and acres owned, all land, by owner type, Northeast States

Owner type	Ownership units		Acres owned	
	Thous.	Pct.	Thous.	Pct.
Sole proprietor	2,250.4	35.7	23,996.2	27.5
Husband-wife	3,427.8	54.4	34,406.9	39.4
Family partnership	221.3	3.5	6,143.5	7.0
Nonfamily partnership	90.2	1.4	2,098.5	2.4
Family corporation	57.2	0.9	2,173.9	2.5
Nonfamily corporation	196.0	3.1	15,742.8	18.1
Miscellaneous	61.2	1.0	2,671.9	3.1
Total	6,304.1	100.0	87,233.7	100.0

Source: 1978 ESCS Landownership Survey

Table 6--Type of landowner: State distribution of acres owned, all land, by owner type, by State, Northeast States

State	Sole proprietor	Husband-wife	Family partnership		Nonfamily partnership		Family corporation		Nonfamily corporation		Misc.	Total
			partner-	ship	partner-	ship	corporation	corporation	corporation	corporation		
Percent of Acres												
Connecticut	37.3	34.9	10.2	7.0	2.7	1.4	4.3	7.0	3.6	7.0	3.6	100.0
Maine	18.6	23.7	7.0	3.7	1.4	4.0	3.2	45.4	0.7	45.4	0.7	100.0
Massachusetts	41.2	36.8	3.7	4.5	4.0	1.2	2.6	9.3	2.4	9.3	2.4	100.0
New Hampshire	27.7	32.6	4.5	7.6	1.2	7.1	1.1	25.0	7.9	25.0	7.9	100.0
New Jersey	23.5	30.3	7.6	7.0	2.8	2.1	2.0	19.0	6.0	19.0	6.0	100.0
New York	29.8	43.6	7.0	6.8	2.8	0.7	2.0	10.4	4.4	10.4	4.4	100.0
Pennsylvania	29.1	48.4	6.8	6.4	2.1	3.0	2.3	8.6	2.7	8.6	2.7	100.0
Rhode Island	33.4	42.5	6.4	11.9	0.7	3.0	1.4	12.4	3.2	12.4	3.2	100.0
Vermont	26.5	52.8	11.9	7.0	3.0	2.4	1.0	4.6	1/	4.6	1/	100.0
Northeast States	27.5	39.4	7.0	10.6	2.4	2.2	2.5	18.1	3.1	18.1	3.1	100.0
United States ^{2/}	34.0	32.3	10.6	5.7	2.2	5.7	4.0	11.2	4.0	11.2	4.0	100.0

1/ Less than 0.05 percent. 2/ Revised, excluding Alaska.

Source: 1978 ESCS Landownership Survey.

Table 7--Type of landowner: Distribution of ownership units and acres owned, farm and ranch land, by owner type, Northeast States

Owner type	Ownership units		Acres owned	
	Thous.	Pct.	Thous.	Pct.
Sole proprietor	220.4	35.6	11,195.0	31.5
Husband-wife	326.2	52.6	17,947.5	50.6
Family partnership	30.5	4.9	3,276.8	9.2
Nonfamily partnership	10.8	1.7	803.0	2.3
Family corporation	6.8	1.1	725.0	2.0
Nonfamily corporation	6.5	1.1	986.7	2.8
Miscellaneous	18.7	3.0	554.8	1.6
Total	619.9	100.0	35,488.8	100.0

Source: 1978 ESCS Landownership Survey.

Table 8--Type of landowner: State distribution of acres owned, farm and ranch land, by owner type, by State, Northeast States

State	Percent of acres					
	Sole proprietor	Husband-wife	Family partnership	Nonfamily partnership	Family corporation	Nonfamily corporation
Connecticut	26.4	54.3	12.9	1.1	1.8	1.2
Maine	28.3	52.8	12.3	1.7	2.6	1.2
Massachusetts	41.5	44.4	2.3	7.3	1.4	1.9
New Hampshire	45.8	34.4	11.5	2.1	3.4	2.8
New Jersey	25.4	29.5	13.1	7.6	13.1	10.1
New York	35.1	45.6	9.2	2.5	1.6	4.0
Pennsylvania	27.5	58.2	7.8	1.4	1.4	2.0
Rhode Island	36.6	48.4	5.9	1.1	3.4	0.2
Vermont	29.3	60.0	10.2	0.5	1.1	1.1
Northeast States	31.5	50.6	9.2	2.3	2.0	2.8
United States ^{2/}	35.8	35.7	12.1	2.0	6.6	3.9
Total						

1/ Less than 0.05 percent. 2/ Revised, excluding Alaska.

Source: 1978 FSCS Landownership Survey.

Table 9--Size of holdings: Distribution of ownership units and acres owned, all land, by size of holding, Northeast States

Size of holdings	Ownership units			Acres owned		
	Thous.	Pct.	Accum. pct.	Thous.	Pct.	Accum. pct.
Less than 10	5,502.7	87.29	87.29	8,730.0	10.0	10.0
10-49	459.5	7.29	94.58	10,263.3	11.8	21.8
50-69	69.4	1.10	95.68	3,941.5	4.5	26.3
70-99	85.9	1.36	97.04	7,093.1	8.1	34.4
100-139	74.9	1.19	98.23	8,467.3	9.7	44.1
140-179	31.9	0.51	98.73	5,003.0	5.7	49.8
180-259	40.1	0.64	99.37	8,544.8	9.8	59.6
260-499	27.2	0.43	99.80	9,236.4	10.6	70.2
500-999	9.1	0.15	99.95	5,732.2	6.6	76.8
1,000-1,999	2.1	0.03	99.98	2,647.4	3.0	79.9
2,000-2,999	0.6	0.01	99.99	1,488.5	1.7	81.6
3,000-4,999	0.3	<u>1/</u>	99.99	987.9	1.1	82.7
5,000-9,999	0.2	<u>1/</u>	100.00	1,529.0	1.8	84.4
10,000 and over	0.2	<u>1/</u>	100.00	13,569.3	15.6	100.0
Total	6,304.1	100.00	--	87,233.7	100.0	--

-- = Not applicable.

1/ less than 0.005 percent

Source: 1978 ESCS Landownership Survey.

Table 10--Size of holdings: State concentration of landownership, all land, by State, Northeast States

State	Proportion of acreage held by:	
	Largest 5 percent of owners	Largest 1 percent of owners
	Percent	
Connecticut	57	35
Maine	87	73
Massachusetts	63	37
New Hampshire	79	53
New Jersey	63	38
New York	80	45
Pennsylvania	64	29
Rhode Island	56	30
Vermont	37	14
Northeast States	76	46
United States ^{<u>1/</u>}	75	48

1/ Revised, excluding Alaska.

Source: 1978 ESCS Landownership Survey.

Table 11--Size of holdings: Distribution of ownership units and acres owned, farm and ranch land, by size of holding, Northeast States

Size of holdings	Ownership units			Acres owned		
	Thous.	Pct.	Accum. pct.	Thous.	Pct.	Accum. pct.
Less than 10	231.8	37.39	37.39	1,015.2	2.9	2.9
10-49	191.1	30.83	68.22	4,412.2	12.4	15.3
50-69	32.0	5.16	73.38	1,795.7	5.1	20.4
70-99	56.0	9.03	82.42	4,526.1	12.8	33.2
100-139	43.4	7.00	89.42	4,917.7	13.9	47.1
140-179	19.2	3.10	92.51	3,053.7	8.6	55.7
180-259	24.1	3.89	96.40	5,242.6	14.8	70.5
260-499	17.7	2.86	99.26	6,040.5	17.0	87.5
500-999	3.6	0.58	99.84	2,218.8	6.2	93.7
1,000-1,999	0.8	0.13	99.97	989.6	2.8	96.5
2,000-2,999	0.2	0.03	100.00	580.4	1.6	98.1
3,000-4,999	<u>1/</u>	<u>2/</u>	100.00	114.7	0.3	98.4
5,000-9,999	<u>1/</u>	<u>2/</u>	100.00	140.6	0.4	98.8
10,000 and over	<u>1/</u>	<u>2/</u>	100.00	441.0	1.2	100.0
Total	619.9	100.00	--	35,488.8	100.0	--

-- = Not applicable

1/ Less than 50 ownership units. 2/ Less than 0.005 percent.

Source: 1978 ESCS Landownership Survey.

Table 12--Size of holdings: State concentration of landownership, farm and ranch land, by State, Northeast States

State	Proportion of acreage held by:	
	Largest 5 percent of owners:	Largest 1 percent of owners
	Percent	
Connecticut	36	14
Maine	46	25
Massachusetts	42	19
New Hampshire	33	11
New Jersey	40	18
New York	30	12
Pennsylvania	32	12
Rhode Island	39	18
Vermont	18	6
Northeast States	35	14
United States ^{1/}	52	30

1/ Excluding Alaska.

Source: 1978 ESCS Landownership Survey.

Table 13--Race: Distribution of owners and acres owned, all land, by race, Northeast States

Race	Ownership units		Acres owned	
	Thous.	Pct.	Thous.	Pct.
White, non-Hispanic	5,498.9	92.3	61,203.2	94.9
Black, non-Hispanic	50.8	0.8	179.0	0.4
Hispanic	67.8	1.1	102.8	0.2
Asian or Pacific Islander	0.2	1/	29.1	1/
American Indian	9.3	0.3	35.2	1/
Other	0.1	1/	7.9	1/
No response	331.1	5.5	2,902.1	4.5
Subtotal	5,958.2	100.0	64,459.3	100.0
Corporations and large partnerships	345.9	--	22,774.4	--
Total	6,304.1	--	87,233.7	--

-- = Not applicable.
 1/ Less than 0.05 percent.

Source: 1978 ESCS Landownership Survey.

Table 14--Race: Distribution of acres owned, all land, by race, by State, Northeast States

State and region	Race					Total
	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian ^{1/}	Indian	
Connecticut	92.9	2/	2/	2/	2/	7.1
Maine	89.8	.8	2/	.2	2/	9.1
Massachusetts	90.8	.2	2/	.6	2/	8.4
New Hampshire	85.6	2/	2/	2/	2/	14.4
New Jersey	91.3	1.4	.7	.3	.4	5.9
New York	95.7	.1	2/	.3	.1	3.8
Pennsylvania	96.7	.3	2/	.1	2/	2.9
Rhode Island	95.2	2/	.9	.4	2/	3.5
Vermont	95.6	2/	2/	2/	2/	4.4
Northeast States	92.3	0.8	1.1	0.3	0.3	5.5
United States ^{3/}	91.0	0.9	0.7	2/	2/	6.8

1/ Includes Pacific Islanders. 2/ Less than 0.05 percent. 3/ Revised, excluding Alaska.

Source: 1978 ESCS Landownership Survey.

Table 15--Age: Distribution of owners and acres owned, all land, by age of owners, Northeast States

Age	Ownership units		Acres owned		
	Years	Thous.	Pct.	Thous.	Pct.
Under 35	:	1,007.6	16.9	5,053.8	7.8
35-49	:	1,750.1	29.4	16,735.2	26.0
50-64	:	1,749.4	29.4	23,919.1	37.1
65 and over	:	937.4	15.7	14,940.6	23.2
No response	:	513.7	8.6	3,810.6	5.9
Subtotal	:	5,958.2	100.0	64,459.3	100.0
Corporations and large partnerships	:	345.9	--	22,774.4	--
Total	:	6,304.1	--	87,233.7	--

-- = Not applicable.

Source: 1978 ESCS Landownership Survey.

Table 16--Age: Distribution of acres owned, all land, by age of landowners, by State, Northeast States ^{1/}

State and region	Age (years)					Total
	Under 35:	25-49:	50-64:	65 and over:	No response:	
	<u>Percent of Acres</u>					
Connecticut	6.6	20.4	39.3	25.9	7.8	100.0
Maine	9.1	21.4	31.1	29.7	8.7	100.0
Massachusetts	6.2	21.6	37.3	26.9	8.0	100.0
New Hampshire	4.7	23.9	45.6	24.5	1.3	100.0
New Jersey	5.0	17.3	36.5	24.9	16.1	100.0
New York	9.8	30.6	35.6	18.4	5.6	100.0
Pennsylvania	7.2	26.3	38.6	23.4	4.5	100.0
Rhode Island	8.4	25.9	34.5	27.7	3.5	100.0
Vermont	4.6	22.1	42.2	26.7	4.4	100.0
Northeast States	7.8	26.0	37.1	23.2	5.9	100.0
United States ^{2/}	5.4	21.8	35.6	28.1	9.1	100.0

^{1/} Not including corporations and large partnerships. ^{2/} Revised, excluding Alaska.

Source: 1978 ESCS Landownership Survey.

Table 17--Sex: Distribution of owners and acres owned, all land, by sex of landowners, Northeast States

Sex	Ownership units		Acres owned	
	Thous.	Pct.	Million acres	Pct.
Male	4,956.3	83.2	53,984.6	83.7
Female	786.5	13.2	7,916.9	12.3
No response	215.4	3.6	2,557.8	4.0
Sub-total	5,958.2	100.0	64,459.3	100.0
Corporations and large partnerships	345.9	--	22,774.4	--
Total	6,304.1	--	87,233.7	--

-- = Not applicable.

Source: 1978 ESCS Landownership Survey.

Table 18--Sex: Distribution of acres owned, all land, by sex of landowners, by State, Northeast States

State and Region	Male	Female	No Response	Total
	Percent of acres			
Connecticut	86.1	7.7	6.2	100.0
Maine	85.0	8.4	6.6	100.0
Massachusetts	74.1	17.5	8.4	100.0
New Hampshire	77.4	20.9	1.7	100.0
New Jersey	83.9	10.0	6.1	100.0
New York	85.4	11.2	3.4	100.0
Pennsylvania	84.5	12.9	2.6	100.0
Rhode Island	81.4	16.0	2.6	100.0
Vermont	82.3	13.2	4.5	100.0
Northeast States	83.7	12.3	4.0	100.0
United States ^{1/}	78.9	14.7	6.4	100.0

^{1/} Revised, excluding Alaska.

Source: 1978 ESCS Landownership Survey.

Table 19--Method of acquisition: Distribution of acres owned, all land, by method, Northeast States

Method	Thous. acres	Acres owned	Pct.
Purchased from nonrelative	56,877.3		65.2
Inherited	9,941.7		11.4
Purchased from relative	12,702.0		14.6
Gift	2,044.6		2.3
Other	1,598.3		1.8
No response	4,069.8		4.7
Total	87,233.7		100.0

Source: 1978 ESCS Landownership Survey.

Table 20--Method of acquisition: Distribution of acres owned, all land, by method, by State, Northeast States

State and region	Method of acquisition				Percent of acres
	Purchased from nonrelative	Inherited	Purchased from relative	No response	
Connecticut	70.5	15.2	9.8	1.8	100.0
Maine	74.7	12.8	9.1	1.0	100.0
Massachusetts	66.1	10.7	9.4	6.4	100.0
New Hampshire	60.7	20.9	6.3	8.3	100.0
New Jersey	74.7	7.3	10.5	.6	100.0
New York	65.3	9.5	17.5	1.1	100.0
Pennsylvania	58.6	9.9	17.9	2.9	100.0
Rhode Island	61.2	14.1	19.1	2.7	100.0
Vermont	56.6	13.1	21.9	1.9	100.0
Northeast States	65.2	11.4	14.6	2.3	100.0
United States ^{1/}	55.3	17.0	15.3	2.5	100.0

^{1/} Reviscc, excluding Alaska.

Source: 1978 ESCS Landownership Survey.

Table 21--Period of land acquisition: Distribution of acres owned, all land, Northeast States

Period	Acres owned	
	Thous. acres	Pct.
1970-78	21,498.6	24.6
1960-69	22,519.0	25.8
1950-59	15,375.2	17.6
1940-49	9,212.5	10.6
Before 1940	14,220.5	16.3
No response	4,407.9	5.1
Total	87,233.7	100.0

Source: 1978 ESCS Landownership Survey.

Table 22--Period of land acquisition: Distribution of acres owned, all land, by period, by State, Northeast States

State and region	Period						
	1970-78	1960-69	1950-59	1940-49	Before 1940	No response	Total
	<u>Percent of acres</u>						
Connecticut	29.5	33.4	17.3	7.9	9.8	2.1	100.0
Maine	15.2	20.7	14.5	9.5	29.9	10.2	100.0
Massachusetts	29.1	21.8	17.1	10.2	15.9	5.9	100.0
New Hampshire	21.7	19.2	15.4	10.4	24.2	9.1	100.0
New Jersey	25.3	26.6	24.3	6.6	13.1	4.1	100.0
New York	29.8	29.1	17.8	10.3	10.4	2.6	100.0
Pennsylvania	25.9	25.3	19.9	11.9	13.4	3.6	100.0
Rhode Island	30.6	23.6	15.8	11.9	17.4	.7	100.0
Vermont	23.8	36.4	16.9	13.9	6.2	2.8	100.0
Northeast States	24.6	25.8	17.6	10.6	16.3	5.1	100.0
United States ^{1/}	25.8	23.1	15.9	11.7	13.8	9.7	100.0

^{1/} Revised, excluding Alaska.

Source: 1978 ESCS Landownership Survey.

Table 23--Residence of landowners: Distribution of owners and acres owned, all land, by place, Northeast States

Place of residence <u>1/</u>	Ownership units		Acres owned	
	Thous.	Pct.	Thous.	Pct.
Same county	5,710.0	90.6	63,791.0	73.1
Other county, same state	397.0	6.3	16,958.2	19.4
Other state	145.0	2.3	5,184.7	6.0
Outside United States	0.1	<u>2/</u>	76.4	0.1
No response	52.0	0.8	1,223.4	1.4
Total	6,304.1	100.0	87,233.7	100.0

1/ Relative to land reported. 2/ Less than 0.05 percent.

Source: 1978 ESCS Landownership Survey.

Table 24--Residence of landowners: Distribution of acres owned, all land, by residence, by State, Northeast States

State and region	Place of residence <u>1/</u>				Total
	Same county:	Other county, same State	Out-of-State <u>2/</u>	No response:	
<u>Percent of acres</u>					
Connecticut	83.2	8.9	7.2	.7	100.0
Maine	40.9	50.3	8.4	.4	100.0
Massachusetts	76.7	9.8	12.0	1.5	100.0
New Hampshire	82.6	6.2	4.4	6.8	100.0
New Jersey	80.9	10.3	6.9	1.9	100.0
New York	81.3	12.3	4.9	1.5	100.0
Pennsylvania	82.8	13.4	3.0	.8	100.0
Rhode Island	84.7	4.6	9.3	1.4	100.0
Vermont	83.0	3.8	11.4	1.8	100.0
Northeast States	73.1	19.4	6.1	1.4	100.0
United States ^{3/}	69.5	18.1	7.9	4.5	100.0

1/ Relative to land reported. 2/ Including foreign residence. 3/ Revised, excluding Alaska.

Source: 1978 ESCS Landownership Survey.

Table 25--Educational level of landowners: Distribution of owners and acres owned, all land, by years of schooling, Northeast States

Years of schooling ^{1/}	Ownership units		Acres owned	
	Thous.	Pct.	Thous.	Pct.
8 or fewer	557.5	9.3	9,751.3	15.1
9-11	544.5	9.1	8,043.1	12.5
12	2,095.9	35.3	19,556.4	30.3
13-15	853.6	14.3	8,853.1	13.7
16 or more	1,259.8	21.1	12,080.5	18.8
No response	646.9	10.9	6,174.9	9.6
Subtotal	5,958.2	100.0	64,459.3	100.0
Corporations and large partnerships	345.9	--	22,774.4	--
Total	6,304.1	--	87,233.7	--

-- = Not applicable.

^{1/} Sole owner or principal partner.

Source: 1978 ESCS Landownership Survey.

Table 26--Educational level of landowners: Distribution of acres owned, all land, by years of schooling, by State, Northeast States

State and region	Years of schooling						No Response	Total
	8 or fewer	9-11	12	13-15	16 or more			
	<u>Percent of acres</u>							
Connecticut	3.9	10.7	20.8	12.8	39.2	12.6	100.0	
Maine	9.1	11.1	30.2	17.2	19.8	12.6	100.0	
Massachusetts	6.5	6.4	24.2	17.5	35.4	10.0	100.0	
New Hampshire	18.0	5.6	15.5	15.8	26.6	18.5	100.0	
New Jersey	18.0	7.8	20.5	18.4	20.8	14.5	100.0	
New York	12.2	12.7	33.1	16.5	15.9	9.6	100.0	
Pennsylvania	21.2	14.8	36.2	9.8	11.3	6.7	100.0	
Rhode Island	3.5	8.4	25.1	19.1	36.8	7.1	100.0	
Vermont	20.5	16.7	18.9	6.8	29.9	7.2	100.0	
Northeast States	15.1	12.5	30.3	13.7	18.8	9.6	100.0	
United States ^{1/}	17.6	10.6	27.5	14.2	17.5	12.6	100.0	

^{1/} Revised, excluding Alaska.

Source: 1978 ESCS Landownership Survey.



