CHAPTER VIII

FRUITS AND NUTS, HORTICULTURAL SPECIALTIES, FOREST PRODUCTS

CONTENTS

Page

Introduction..... 881
Source of data..... 881
Presentation of statistics..... 881
Other published data..... 882
Irrigation..... 882

DEFINITIONS AND EXPLANATIONS

Farms reporting..... 882
Acres harvested..... 882
Quantity harvested..... 882
Unit of measure..... 882
Conversion factors..... 883
Miscellaneous and minor crops..... 883
Tree fruits, nuts, grapes, and coffee..... 883

DEFINITIONS AND EXPLANATIONS—Continued

Page

Value..... 883
Forest products..... 883
Land in fruit orchards, groves, vineyards, planted nut trees, and coffee plantations..... 884
Berries and small fruits..... 885
Horticultural specialty crops..... 885

PRODUCTION OF PRINCIPAL CROPS

Berries and other small fruits..... 886
Tree fruits, nuts, grapes, and coffee..... 889
Horticultural specialty crops..... 901
Forest products..... 901

MAPS

Land in fruit orchards, groves, vineyards, and planted nut trees, acreage, 1959..... 884
Land in fruit orchards, groves, vineyards, and planted nut trees, increase and decrease in acreage, 1954-1959..... 885
Strawberries harvested for sale..... 886
Oranges- trees of all ages..... 896
Grapefruit—trees of all ages..... 898

TABLES

Table—

1.—Fruits and nuts—farms reporting, acreage, and value for the United States: 1840 to 1959..... 881
2.—Factors used in converting fruit and nut quantities from the units of measure enumerated in specified States to the units selected for showing totals for the United States..... 882
3.—Berries and small fruits—farms reporting, acreage, quantity harvested, and value, for the United States: 1899 to 1959..... 887
4.—Tree fruits, nuts, grapes, and coffee—farms reporting, number of trees (or vines), quantity harvested, and value for the United States: 1840 to 1959..... 890
5.—Horticultural specialty crops—farms reporting, area, and value of sales, for the United States: 1889 to 1959..... 900
6.—Forest products of farms—farms reporting, quantity, and value, for the United States: 1859 to 1959..... 900
7.—Berries and small fruits harvested for sale—farms reporting, acreage, quantity harvested, and value, by divisions and States: 1959 and 1954..... 902
8.—Land in fruit orchards, vineyards, and planted nut trees—farms reporting and acreage, 1935 to 1959; and value, 1950 to 1959; with farms reporting classified by number of acres, 1959; by divisions and States..... 908
9.—Apples—farms reporting and number of trees, 1940 to 1959; quantity harvested, 1939 to 1959; and value, 1959 and 1954; with data for trees not of bearing age and trees of bearing age, 1959 and 1954; by divisions and States..... 910
10.—Apples—farms reporting, trees not of bearing age, trees of bearing age, and quantity harvested, classified by trees of bearing age, by divisions and States: 1959..... 912
11.—Peaches—farms reporting and number of trees, 1940 to 1959; quantity harvested and value, 1949 to 1959, with data for trees not of bearing age and trees of bearing age, 1950 to 1959; by divisions and States..... 916
12.—Peaches—farms reporting, trees not of bearing age, trees of bearing age, and quantity harvested, classified by trees of bearing age, by divisions and States: 1959..... 918
13.—Pears—farms reporting and number of trees, 1940 to 1959; quantity harvested, 1939 to 1959; and value, 1959 and 1954; with data for trees not of bearing age and trees of bearing age, 1959 and 1954; by divisions and States..... 922
14.—Pears—farms reporting by trees not of bearing age, by trees of bearing age, and by quantity harvested, by divisions and States: 1959..... 924
15.—Cherries—farms reporting, number of trees, and quantity harvested, 1959 and 1954; and value, 1959; by divisions and States. 926
16.—Sour cherries and sweet cherries—farms reporting and number of trees, 1959 and 1954; and quantity harvested and value, 1959; for specified States..... 927
17.—Plums and prunes—farms reporting and number of trees, 1940 to 1959; quantity harvested, 1939 to 1959; and value, 1949 to 1959; with data for trees not of bearing age and trees of bearing age, 1959 and 1954; by divisions and States..... 928
18.—Grapes—farms reporting and number of vines, 1945 to 1959; quantity harvested, 1944 to 1959; and value, 1959, 1954, and 1949; with data for vines not of bearing age and vines of bearing age, 1959 and 1954; by divisions and States..... 930
19.—Apricots—farms reporting, number of trees, quantity harvested, and value, by divisions and States: 1959 and 1954..... 932
20.—Nectarines—farms reporting, number of trees, quantity harvested, and value, by divisions and States: 1959 and 1954..... 933
21.—Japanese persimmons—farms reporting, number of trees, quantity harvested, and value, by States: 1959 and 1954..... 934
22.—Quinces—farms reporting, number of trees, quantity harvested, and value, by divisions and States: 1959 and 1954..... 935
23.—Figs—farms reporting, number of trees, quantity harvested, and value, by States: 1959 and 1954..... 936
24.—Oranges—farms reporting and number of trees, 1940 to 1959; quantity harvested, 1944 to 1959; and value, 1959 and 1954; with data for trees not of bearing age, 1959 and 1954; by States..... 937
25.—Grapefruit—farms reporting and number of trees, 1940 to 1959; quantity harvested, 1939 to 1959; and value, 1949 to 1959; with data for trees not of bearing age and trees of bearing age, 1950 to 1959; by States..... 939
26.—Lemons—farms reporting, number of trees, quantity harvested, and value, by States: 1959 and 1954..... 940
27.—Limes—farms reporting, number of trees, quantity harvested, and value, by States: 1959 and 1954..... 940
28.—Pecans—farms reporting, number of trees, quantity harvested, and value, by divisions and States: 1959 and 1954..... 941
29.—Pecans—improved and wild or seedling—farms reporting, number of trees, and quantity harvested, 1959 and 1954; and value, 1959; for specified States..... 942
30.—Tung nuts—farms reporting, number of trees, quantity harvested, and value, by States: 1959 and 1954..... 943
31.—Tung nuts—farms reporting by trees not of bearing age, by trees of bearing age, and by quantity harvested, by States: 1959 944
32.—Miscellaneous orchard fruits, nuts, and coffee—farms reporting, number of trees, quantity harvested, and value, by States: 1959..... 945
33.—Horticultural specialties—farms reporting, area, and value of sales, by divisions and States: 1959 and 1954..... 948
34.—Specified forest products on census farms—farms reporting, quantity, and value of production, by divisions and States: 1959 and 1954..... 950
35.—Farms reporting and value of forest products sold, by divisions and States: 1959 and 1954..... 952
36.—Maple sirup—farms reporting, number of buckets hung, and quantity, 1949 to 1959; and value of production, 1959 and 1954; for specified States..... 954

Chapter VIII.—FRUITS AND NUTS, HORTICULTURAL SPECIALTY CROPS, FOREST PRODUCTS

Introduction.—This chapter presents information for fruits and nuts, including berries and small fruits; horticultural specialty crops (nursery and greenhouse products, etc.); and forest products for the 1959 census, together with comparable data from prior censuses when available.

Data for each crop usually include the number of farms on which the crop was harvested, the acreage harvested or the number of trees and vines, the quantity harvested, and the value of both the quantity harvested and the quantity sold. No information on quantity harvested is given for horticultural specialty crops.

In the case of forest products data were obtained regarding the quantity cut as well as the quantity sold for the principal forest products. Data on miscellaneous forest products were limited to the receipts from the sale of such products.

Source of Data.—The data presented are from the 1959 Census of Agriculture with comparative data for earlier censuses. The totals for farms reporting, acres harvested, and quantity harvested represent a summation of the replies to inquiries on questionnaires for all farms in the United States. Some of the data on the number of farms reporting by number of trees or by quantity harvested were obtained by tabulating data for a sample of approximately 20 percent of the farms. A headnote to the table indicates when the data are estimates based upon reports for only a sample of farms. A description of the sampling procedure together with the tables showing the reliability of estimates based upon data for a sample of farms appear on pages XVIII–XXIII of the Introduction.

The Introduction to this volume also contains a description of (*a*) the procedures used in the enumeration, (*b*) the methods used in processing statistics, and (*c*) definitions and explanations.

Presentation of Statistics.—Statistics are presented as totals for the United States, for the conterminous United States (Alaska and Hawaii excluded), for major geographic areas, and for each of the 50 States. An outline map showing the States, geographic divisions, and regions appears in the Introduction. Averages, percentages, and other derived data are provided as aids in using and analyzing the statistics. Graphic presentation of the data through the use of maps supplements the tabular presentation.

Statistics for the United States include available comparable data from previous censuses for all items, whereas, for regions, divisions, and States, comparable data are confined to selected items and selected census years.

Any lack of comparability due to changes in wording of the inquiries and in definitions or in procedures followed in collecting data is explained in the text or by means of headnotes and footnotes to the tables.

For the more important crops or widely grown crops, both current and historical data by States have been included in the tables. As a rule, for each of the various crops, the table containing current data shows farms reporting, acreage or number of trees, quantity harvested, and value for the censuses of 1959 and 1954. This table is followed by a table which shows farms reporting, acreage or number of trees, and quantity harvested for several censuses. Because of space limitations no data are shown for years prior to 1940. Historical State data for census years from 1920 to 1940 can be obtained from the general reports of prior censuses and from State table 8, volume I, of the reports of the 1959 Census of Agriculture.

For minor crops, data are presented only for the last census and are not presented by States.

For some crops, separate data have not been obtained for every State for each census. Totals are presented only for the specified States for which data are available. In most cases, these totals are approximate summations for the United States or for regions.

Table 1.—FRUITS AND NUTS—FARMS REPORTING, ACREAGE, AND VALUE, FOR THE UNITED STATES: 1840 TO 1959

[The first agriculture census was taken in 1840. Data for Alaska and Hawaii, first obtained in 1900 and since then obtained only in decennial enumerations, are included when available]

Item and year	Farms reporting	Acreage		Value (dollars)		
		Total	Percent of 1959	Total	Percent of 1959	Average per acre
Fruits and nuts, total						
1959	NA	[1]4,311,496	100.0	[1]1,407,023,301	100.0	326.34
1954	NA	[1]4,193,443	97.3	[1]1,204,491,196	85.6	287.23
1949	NA	[1]4,942,361	114.6	[2]977,244,708	69.5	197.73
1944	NA	5,186,531	120.3	1,284,313,441	91.3	247.62
1939	NA	5,374,730	124.7	401,316,865	28.5	74.67
1934	NA	6,447,675	149.5	392,260,888	27.9	60.84
1929	NA	6,472,902	150.1	655,706,389	46.6	101.30
1919	NA	NA	NA	733,932,556	52.2	NA
1909	NA	NA	NA	222,370,361	15.8	NA
1899	NA	NA	NA	133,373,678	9.5	NA
Berries and small fruits[3]						
1959	NA	191,670	100.0	112,130,644	100.0	585.02
1954	NA	190,017	99.1	100,119,751	89.3	526.90
1949	NA	218,416	114.0	[2]79,398,194	70.8	363.52
1944[4]	NA	185,975	97.0	47,013,343	41.9	252.79
1939	351,707	322,314	168.2	47,456,895	42.3	147.24
1934[5]	198,977	226,996	xxx	22,717,391	xxx	100.08
1929	NA	386,726	201.8	63,810,720	56.9	165.00
1919	545,856	249,117	130.0	61,741,539	55.1	247.84
1909	NA	272,480	142.2	29,978,197	26.7	110.02
1899	NA	309,780	161.6	25,030,877	22.3	80.80
Tree fruits, nuts, grapes, and coffee[6]						
1959	[1]319,461	[1]4,119,826	100.0	[1]1,294,892,657	100.0	314.31
1954	424,747	[1]4,003,426	97.2	[1]1,104,371,445	85.3	275.86
1949	[1]2,222,828	[1]4,723,945	114.7	[2]897,846,514	69.3	190.06
1944	NA	5,000,556	121.4	1,237,300,098	95.6	247.43
1939	2,504,804	5,052,416	122.6	353,859,970	27.3	70.04
1934	2,041,318	6,220,679	151.0	[7]369,543,497	28.5	59.41
1929	[8]2,751,018	6,086,176	147.7	591,895,669	45.7	97.25
1919	NA	NA	NA	672,191,017	51.9	NA
1909	NA	NA	NA	192,392,164	14.9	NA
1899	NA	NA	NA	108,342,801	8.4	NA
1879	NA	NA	NA	[9]50,876,154	3.9	NA
1869	NA	NA	NA	[9]47,335,189	3.7	NA
1859	NA	NA	NA	[9]19,991,885	1.5	NA
1849	NA	NA	NA	[9]7,723,186	0.6	NA
1839	NA	NA	NA	[9]7,256,904	0.6	NA

NA Not available.

[1]For 1959 and 1954, totals do not include data for farms with less than 20 total trees and grapevines; for 1949, do not include fruit and nut acreage on farms with less than 1/2 acre of fruit orchards, groves, vineyards, and planted nut trees.

[2]Value for Alaska not available.

[3]For 1959, 1954, and 1949, harvested for sale only; for other years, all acreage harvested.

[4]Totals are for States for which separate inquiries were on the questionnaire.

[5]Data available separately only for strawberries. Other small fruits included with field crops.

[6]Acreage in tree fruits, nuts, grapes, and coffee relates to census year.

[7]Value of specified fruits only.

[8]Farms reporting fruit trees; farms reporting only grapevines and/or nut trees not included.

[9]Value of orchard products.

Other Published Data.—This chapter contains totals for States, divisions, regions, the conterminous West, the conterminous Pacific region, the conterminous United States, and the United States. The data for counties are given in county table 11, volume I. State table 8, volume I, presents data for each crop for each census from 1920 to 1959. Chapters XI and XII present data on the crops included in chapter VIII by economic class of farm and by type of farm, respectively. Detailed data on the production of individual horticultural specialty crops on farms producing horticultural specialty crops with total value of $2,000 or more are given in volume V, part 1.

Irrigation.—Data for irrigated crops, including farms reporting, acreage, and production for the 17 Western States, Hawaii, and Louisiana are shown in summary tables 3, 4, and 5, volume III, and county table 11a, volume I.

DEFINITIONS AND EXPLANATIONS

Definitions that have general application are as follows:

Farms Reporting.—"Farms reporting" represents a count of the farms reporting the item. In the case of tree fruits, nuts, and grapes the number of farms reporting may represent farms having (*1*) only nonbearing trees or vines, (*2*) bearing trees or vines and no quantity harvested, (*3*) nonbearing trees, bearing trees, and quantity harvested, etc. For some fruits and grapes in California, the questionnaire contained questions regarding more than one variety, type, or use group and, in such cases, a count of the farms reporting any of the types or varieties was obtained by adding the number of farms reporting each of the variety, type, or use groups.

Acres Harvested.—The acreage given for the several crops, as a general rule, represents the area harvested for the crop year 1959. The acres in nonbearing and bearing trees and vines represents the area on the date of the census enumeration. Data are not available (except for California and Hawaii) for the acreage in individual orchard fruits, nuts, or vineyards.

Quantity Harvested.—The tables in this chapter show quantity harvested for each crop. The quantity harvested represents the amount of the crop actually picked or gathered, e.g., this quantity includes amount sold, culls, and the amount kept for home consumption. The quantity harvested may be less than the amount produced if part of the crop was not harvested because of poor quality, lack of labor, low prices, etc. Except for citrus fruits, olives, avocados, and coffee, data for quantity harvested relate to the 1959 crop year.

Unit of Measure.—The quantity harvested and the quantity sold for each crop are given in a common unit of measure. This unit of measure may not have been used in all States for the

TABLE 2.—FACTORS USED IN CONVERTING FRUIT AND NUT QUANTITIES FROM THE UNITS OF MEASURE ENUMERATED IN SPECIFIED STATES TO THE UNITS SELECTED FOR SHOWING TOTALS FOR THE UNITED STATES

Crop	Unit shown in the tables in this volume	Other units specified on the questionnaire and published in volume I, by States		Conversion factor
		State	Unit	
Berries and small fruits:				
Blackberries	Quarts	Oregon	Pounds	1½ pounds=1 quart.
		Washington	Pounds	1½ pounds=1 quart.
Blueberries	Quarts	Maine	Pounds	1½ pounds=1 quart.
		Washington	Pounds	1½ pounds=1 quart.
		New Jersey	12-pint trays	12-pint trays=6 quarts.
Boysenberries	Quarts	California	Pounds	1½ pounds=1 quart.
		Oregon	Pounds	1½ pounds=1 quart.
Cranberries	100-pound barrels	Oregon	Pounds	1 pound=1 quart; 100 quarts=1 barrel.
		Washington	Pounds	1 pound=1 quart; 100 quarts=1 barrel.
Raspberries	Quarts	Oregon	Pounds	1½ pounds=1 quart.
		Washington	Pounds	1½ pounds=1 quart.
		California	Pounds	1½ pounds=1 quart.
Strawberries	Quarts	Oregon	Pounds	1½ pounds=1 quart.
		Washington	Pounds	1½ pounds=1 quart.
		Arkansas	24-quart crates	24-quart crates=24 quarts.
		Florida	24-pint crates	24-pint crates=12 quarts.
		Louisiana	24-pint crates	24-pint crates=12 quarts.
Tree fruits, nuts, and grapes:				
Almonds	Pounds	California	Tons	1 ton=2,000 pounds.
Apples	Bushels	California	Tons	1 ton=41.67 bushels (bushel=48 pounds).
		Oregon	Loose boxes	Loose box=0.71 bushel (loose box=34 pounds).
		Washington	Loose boxes	Loose box=0.71 bushel (loose box=34 pounds).
Apricots	Bushels	California	Tons	1 ton=41.67 bushels (bushel=48 pounds).
		Oregon	Pounds	48 pounds=1 bushel.
		Washington	Pounds	48 pounds=1 bushel.
Cherries	Pounds	California	Tons	1 ton=2,000 pounds.
Figs	Pounds, fresh weight	California	Tons, fresh weight [1]	1 ton=2,000 pounds.
Grapes	Pounds, fresh weight	California	Tons, fresh weight [1]	1 ton=2,000 pounds.
Grapefruit	Tons	Arizona	Field boxes	50 field boxes=1 ton (field box=40 pounds).
		California	Field boxes	50 field boxes=1 ton (field box=40 pounds).
		Florida	Field boxes	25 field boxes=1 ton (field box=80 pounds).
Nectarines	Bushels	California	Tons	1 ton=40 bushels (bushel=50 pounds).
Olives	Pounds	Arizona	Tons	1 ton=2,000 pounds.
		California	Tons	1 ton=2,000 pounds.
Oranges, all	Tons	Florida	Field boxes	22.22 field boxes=1 ton (field box=90 pounds).
		Hawaii	Pounds	1 ton=2,000 pounds.
		Louisiana	Field boxes	22.22 field boxes=1 ton (field box=90 pounds).
Valencia	Tons	Arizona	Field boxes	34.78 field boxes=1 ton (field box=57.5 pounds).
		California	Field boxes	34.78 field boxes=1 ton (field box=57.5 pounds).
Navel and miscellaneous	Tons	Arizona	Field boxes	37.38 field boxes=1 ton (field box=53.5 pounds).
		California	Field boxes	37.38 field boxes=1 ton (field box=53.5 pounds).
Peaches	Bushels	California	Tons	1 ton=41.67 bushels (bushel=48 pounds).
		Oregon	Pounds	1 bushel=48 pounds.
		Washington	Pounds	1 bushel=48 pounds.
Pears	Bushels	California	Tons	1 ton=41.67 bushels (bushel=48 pounds).
		Oregon	Tons	1 ton=40 bushels (bushel=50 pounds).
		Washington	Tons	1 ton=40 bushels (bushel=50 pounds).
Plums and prunes	Bushels, fresh weight	California	Tons, fresh weight for plums; tons, dry weight for prunes.[2]	1 ton=35.71 bushels (bushel=56 pounds).
		Hawaii	Pounds	56 pounds=1 bushel.
		Oregon	Tons, fresh weight	1 ton=35.71 bushels (bushel=56 pounds).
		Washington	Tons, fresh weight	1 ton=35.71 bushels (bushel=56 pounds).
Walnuts (English)	Pounds	California	Tons	1 ton=2,000 pounds.

[1] The 1959 questionnaire for California provided for reporting figs and raisin grapes on a fresh-weight or dry-weight basis. Reports of dry weight were converted at the rate of 1 pound dry to 3 pounds fresh for figs, and 1 pound raisin to 4 pounds fresh for grapes.

[2] The 1959 questionnaire for California provided for reporting plums and prunes separately. Prunes were reported on a dry-weight basis. During processing, conversion to fresh weight was made on the basis of 1 pound dry prunes to 2½ pounds fresh.

enumeration. Fruits and nuts are harvested under a wide variety of local conditions and harvesting or marketing containers vary in capacity. To make reporting easier, data were obtained on the basis of the unit of measure that was most commonly used in a State. Table 2 shows, by States, the units of measure used in the enumeration and in this report.

Conversion Factors.—For publication, the units reported by various States were converted to a common unit by the use of standard weights and measures for the applicable crop. The conversion factors are given in table 2. The quantity of coffee is given in pounds of parchment (1 pound of parchment equals 4 pounds of "green" or cherry coffee). In California, the quantity harvested for raisin grapes was obtained on a dry-weight basis and converted to fresh-weight basis. The conversion was made on the basis of 1 pound of raisins equals 4 pounds of fresh grapes. In California, prunes reported on a dry-weight basis were converted into a fresh-weight basis on the basis of 1 pound of dried prunes equals 2½ pounds of fresh prunes and in Washington and Oregon, 1 pound of dry prunes equals 3½ pounds on the fresh basis.

Miscellaneous and Minor Crops.—The agriculture questionnaires in some States did not carry a separate question for every berry, fruit, and nut crop. For the various crops without a separate inquiry on the questionnaire, the enumerators were instructed to write in the name of the crop and to enter the data in the space provided on the questionnaire for reporting miscellaneous berries, fruits, and nuts. The data reported under "miscellaneous" were coded and separate totals were obtained for each crop. For crops of very minor importance to a specific State, data have been combined in some instances with those for other States and are shown in the tables as "all other" States.

Tree Fruits, Nuts, Grapes, and Coffee.—The agriculture questionnaire asked for the number of trees or vines not of bearing age, the number of trees or vines of bearing age, and the quantity harvested for tree fruits, nuts, grapes, and coffee. The acres planted to individual tree fruits, nuts, and grapes were obtained only for California and Hawaii. These acreages are given in county table 11, volume I. There were separate questions on the agriculture questionnaire for the most important fruit and nut crops in each State. For the fruit and nut crops considered of minor importance, the required data were reported under "Other fruits and nuts." Data for these crops are included in the totals published in this chapter.

In some of the important States, the agriculture questionnaire contained separate questions for variety, type, or use groups for pears, cherries, plums and prunes, grapes, oranges, and pecans. For pears, the two groupings were Bartlett and other pears; for cherries, sweet cherries and sour cherries; and for plums and prunes, there were separate inquiries for plums and for prunes. Three groups were made for grapes on the basis of use, (*1*) table, (*2*) raisin, and (*3*) wine or juice grapes. Two groupings, wild or seedling and improved, were made for pecans (improved pecans comprised the pecan trees that have been budded, grafted, or top worked). The classification for oranges was based on variety so that the groups varied for the leading producing States. Included were the following specific varieties: Navel, Valencia, Mandarin, and other oranges as well as tangerines.

The quantity harvested for tree fruits, nuts, grapes, and coffee was to be reported for the crop year, and in most cases for the crop year 1959. For citrus fruits, the agriculture questionnaire specified the quantity harvested in 1958–59 from the bloom of 1958. For olives, the questionnaire specified the quantity harvested from the bloom of 1958. Farm operators and enumerators were asked to estimate the quantity of olives not harvested at the time of enumeration but which would be harvested for oil in late 1959 or early 1960. For coffee, the questionnaire for Hawaii specified the quantity harvested for the 1958–59 crop. For avocados, the quantity harvested for California relates to the quantity harvested from the bloom of 1958 during the marketing season October 1, 1958, to September 30, 1959, and for Florida to the quantity harvested during the marketing season from July 1, 1959, to March 1, 1960.

Value.—The values of nursery products, flowers, other greenhouse products, vegetables grown under glass, other horticultural specialty products, standing timber sold, and miscellaneous forest products were obtained directly from farm operators. The values of berries and other small fruits were obtained by multiplying the quantity harvested by State average prices. For tree fruits, nuts, grapes, and important forest products the values were calculated by multiplying the quantity harvested or the estimated quantity sold by State average prices. State average prices were obtained from the Agricultural Marketing Service of the U.S. Department of Agriculture. In the case of cranberries, the State average price included the price adjustment made in payments to cranberry growers by the U.S. Department of Agriculture.

The values of the quantity harvested and quantity sold were the same for berries and small fruits, horticultural specialty crops, and miscellaneous forest products since only the quantity harvested or the value of the products sold was obtained for each crop. For tree fruits, nuts, and grapes, the quantity sold was calculated on the basis of estimated percentages of the crop sold as provided by the Agricultural Marketing Service of the U.S. Department of Agriculture. For all tree fruits, nuts, and grapes, the entire quantity harvested was considered sold except for Hawaii and for apples, apricots, sour cherries, sweet cherries, peaches, plums and prunes, tangerines, and oranges in a few States where part of the crop was not sold because of poor quality, unfavorable prices, etc. The quantities sold for firewood, fuelwood, fence posts, pulpwood, and sawlogs and veneer logs was obtained from farm operators. For Hawaii, the quantities of each fruit and of most of the crops sold were obtained directly from farm operators. The crops for which the estimated quantities sold were less than the quantities harvested and the estimated percentages of such crops sold by States were as follows:

Crop and State	Estimated percent of the quantity harvested sold	Crop and State	Estimated percent of the quantity harvested sold
Apples:		Plums and prunes:	
Delaware	86	Washington	94
Iowa	95	Plums:	
Maryland	98	California	97
New Jersey	92	Sour cherries:	
New York	96	Colorado	92
Pennsylvania	98	Sweet cherries:	
West Virginia	99	Washington	97
Wisconsin	99	Tangerines and Mandarins:	
Peaches—Clingstone:		Florida	96
California	91	Oranges:	
Peaches—Freestone:		California—	
California	98	Navel	99
Peaches:		Valencia	99
Arkansas	98	Other oranges	99
Georgia	96	Apricots:	
South Carolina	97	Washington	93

The procedure for obtaining values for the crops harvested and for the crops sold for berries, small fruits, tree fruits, nuts, grapes, horticultural specialty crops, and forest products was the same for 1954 as for 1959.

Forest Products.—The statistics on forest products relate only to forest products cut on farms. Production of forest products from commercial forests is not included. Data for firewood and fuelwood, fence posts, sawlogs and veneer logs, and receipts from the sale of standing timber were obtained for all States. Figures for pulpwood, Christmas trees, and maple sirup were obtained only for certain States in which the production of those products

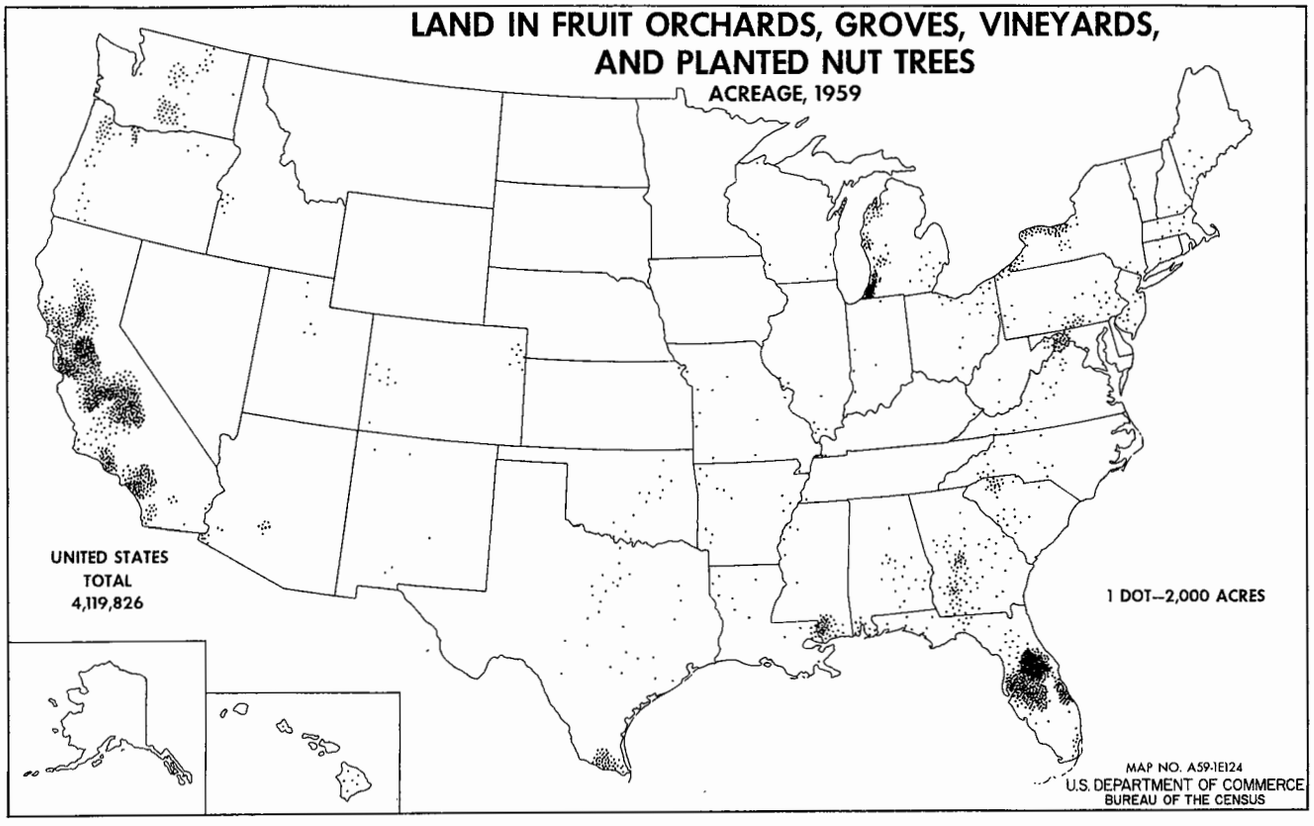
was relatively important. The questionnaire for each State contained an inquiry regarding the receipts from the sale of miscellaneous forest products such as poles and piling, bark, bolts, and mine timbers. In the States for which the agriculture questionnaire did not have separate questions for pulpwood, Christmas trees, and maple sirup, the receipts from the sale of miscellaneous forest products included the receipts from the sale of pulpwood, Christmas trees, and maple sirup. Only the quantity of maple sirup produced was obtained from farm operators. The estimated quantity sold was obtained from the Agricultural Marketing Service of the U.S. Department of Agriculture. The estimated percent of the production sold for each State was as follows:

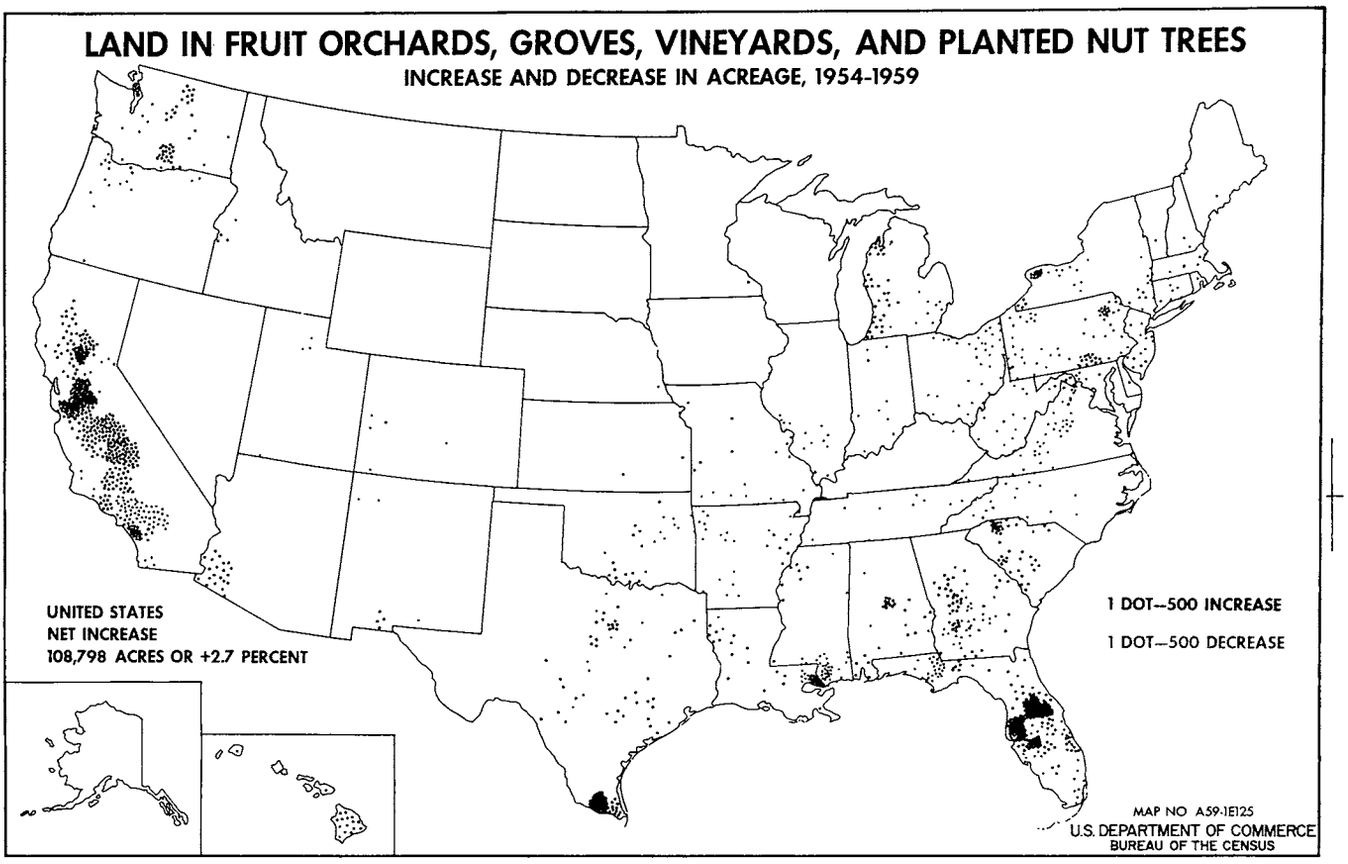
State	Percent of production sold	State	Percent of production sold
United States	93.2	New York	93.9
Connecticut	94.6	Ohio	94.9
Maine	93.3	Pennsylvania	92.2
Maryland	90.0	Rhode Island	94.6
Massachusetts	94.6	Vermont	94.1
Michigan	92.2	West Virginia	90.0
Minnesota	80.0	Wisconsin	85.2
New Hampshire	93.0		

The inquiries regarding maple sirup provided for determining the number of buckets hung as well as the quantity of maple sirup produced. Prior to 1959, figures were obtained regarding the number of maple trees tapped. The number of buckets hung is not fully comparable with the number of trees tapped since the number of buckets hung generally exceeds the number of trees tapped from 15 to 80 percent.

Land in Fruit Orchards, Groves, Vineyards, Planted Nut Trees, and Coffee Plantations.—The total acres of land in planted orchards, groves, nut trees, vineyards, and coffee were obtained for all States. In California and Hawaii, the acreage was obtained for individual fruit and nut crops, vineyards, and coffee crops.

In 1959, as in 1954, the acreage of land in farms and the number of trees or vines, quantity harvested, etc., for fruit trees, nut trees, grapevines, and coffee trees were not obtained for farms having a combined total of less than 20 trees and vines at the time of enumeration. Both bearing and nonbearing trees and vines were to be included. Prior to 1954, data were obtained for each farm with any fruit or nut trees or grapevines on the farm. In 1950, the area in fruit orchards, groves, vineyards, and planted nut trees was obtained only if one-half acre or more was reported. Because of the changed procedure, the data for 1959 and 1954 are not fully comparable with earlier census figures. In commercial fruit-producing counties, the change in procedure may have had a definite effect on the number of farms reporting without a significant change in the quantity harvested or in the number of trees and vines. In counties where most of the trees or vines are in small plantings and where production is largely for home use, the result may have been a significant reduction not only in the number of farms reporting, but also in the number of trees and vines and in the quantity harvested.





Berries and Small Fruits.—The question for berries and small fruits related only to the acreage and quantity harvested for sale.

For the six New England States, only tame or cultivated berries (except for wild blueberries) were to be reported. The agriculture questionnaire for those States contained an inquiry regarding the acreages from which wild blueberries were harvested and the quantity harvested. Enumerators were instructed to report total quantity of each kind of berry harvested for sale, but to report the area harvested only when it amounted to one-tenth acre or more. The acres occupied by nonbearing plants and the small plots utilized for the production of berries or small fruits for use on the farm were excluded. The 1959 data are comparable to the 1954 and 1950 figures. Prior to 1950, the figures for acreage and quantity harvested included berries and small fruits for home use as well as for sale.

The units of measure for reporting berries and small fruits varied widely. Included were pounds, quarts, crates, and barrels (for cranberries, 100-lb. barrels as well as pounds). For products reported by crates, there were various sizes of crates reported in many of the States.

Horticultural Specialty Crops.—Data were obtained for three separate groups of horticultural specialty crops as follows:

1. Nursery crops include trees, shrubs, vines, and ornamentals. The acreage includes the area used for growing such crops in 1959. From some of these acres, nursery crops were not sold in 1959. The value of sales represents, in most cases, the amount received by the farm operator. Some of the sales (at retail prices) may have been direct to users of nursery products while other sales may have been to wholesalers for resale to consumers.

2. Cut flowers, potted plants, florist greens, and bedding plants for sale include, largely, products grown under glass, although such products grown in the open are also included. The acreage includes the area used in 1959 for the growing of such crops. The area for the products grown in the open was obtained in acres or fractions of acres, while the area used for growing products under glass was reported in square feet. The products may have been sold at either retail or wholesale prices. The value of sales represents the amount received by the farm operator regardless of the method of sale.

3. Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms include all of these products grown on places qualifying as farms. The area and value of sales of vegetables grown under glass were included as horticultural specialty crops only, and were not included under "vegetables grown for sale." If the area used for growing vegetables under glass was also used for growing cut flowers in 1959, the area was included under cut flowers and again under vegetables grown under glass. Vegetable seeds do not include dry field beans, seed peas, lima bean seed, nor sweet corn seed. The area used for growing includes not only the acreage in the open, but also the area under glass, in hotbeds and coldframes, and in mushroom houses. The value of sales represents the total receipts by the farm operator. Some of the sales may have been made at retail prices and some at wholesale prices.

The questions on the agriculture questionnaire regarding horticultural specialty crops for Hawaii and Alaska differ from those on the agriculture questionnaires for the other 48 States. The horticultural specialty crops in Hawaii are grown largely in the open and differ significantly from those of other States. Since nursery products are relatively unimportant in Hawaii, questions were limited to the area, the number of fruit and nut trees, and the number of shrubs, vines and ornamentals sold. The questionnaire for Hawaii listed groups of flowers and flowering plants, the number of plants and/or flowers sold, and the value of sales for each of these groups. The inquiry regarding flowers and bulbs sold, etc., for Hawaii was essentially the same as that for

the other States. The questionnaire for Alaska contained inquiries regarding the area in greenhouses and hothouses, the value of vegetables grown in greenhouses or hothouses, the value of sales of flowers grown under glass or in the open, and the value of sales of plants grown under glass or in the open. The questionnaire for Alaska did not contain a question regarding nursery products since the production and sale of such products were relatively unimportant.

The figures for horticultural specialty crops relate to all farms selling these crops. A special census was made for farms selling horticultural specialty products with a value of $2,000 or more in 1959. This special census obtained detailed data on the production and sales of individual nursery products, flowers, flowering plants, vegetables grown under glass, mushrooms, and flower seeds. Data on the sale of individual horticultural specialty crops, and information regarding the coverage of the special census. and the comparability of data from the special census with those for the 1959 Census of Agriculture are published in part 1, volume V, of the reports of the 1959 Census of Agriculture.

PRODUCTION OF PRINCIPAL CROPS

Berries and Other Small Fruits.—Berries and small fruits accounted for less than one-tenth of 1 percent of the value of all crops and of all farm products sold in 1959.

The acreage of berries and small fruits in 1959 was about the same as in 1954, 12 percent less than in 1949, and 40 percent less than in 1939.

The average yields per acre for all berry and small fruit crops with 10,000 or more acres harvested were considerably greater in 1959 than for prior censuses. The yield per acre for 1959 exceeded that for 1954 by 28 percent for strawberries, 35 percent for blackberries and dewberries, 9 percent for raspberries, 6 percent for blueberries, and 30 percent for cranberries.

The value of berries and small fruits in 1959 was 12 percent greater than in 1954, 41 percent greater than in 1949, and more than 136 percent greater than the value in 1939. The increase in value of sales was the result of increased yield per acre as the value per unit of sales varied from 7 to 28 percent lower in 1959 than in 1954 for strawberries, blackberries, raspberries, and cranberries. The three Western States of California, Oregon, and Washington produced approximately one-half of the value of the berries and small fruits harvested in the United States.

Strawberries were the most important berry and small fruit crop. They accounted for 44 percent of the acreage harvested and 67 percent of the value of all berry and small fruit crops in 1959. The number of farms reporting and the acreage harvested were 16 percent and 6 percent greater, respectively, in 1959 than in 1954. The quantity of strawberries sold in 1959 was 35 percent larger than in 1954 and 66 percent greater than in 1949. More than half of the strawberry crop is produced in California and Oregon. Four States—California, Oregon, Washington, and Michigan—produced 71 percent of the crop in 1959.

Blueberries were the second most important berry and small fruit crop, accounting for 10 percent of the value of all berries and small fruits sold in 1959. Four States—Maine, New Jersey, Michigan, and North Carolina—accounted for more than 88 percent of the 1959 production.

Cranberries were the third most important berry and small fruit crop in 1959, accounting for slightly less than 10 percent of the value of all berry and small fruit crops sold. The 1959 acreage harvested was only 5 percent greater than that of 1899. Cranberry production has been increasing because of the increase in yield per acre. The yield per acre in 1959 exceeded 1954 by 30 percent and 1949 by 75 percent. The 1959 yield per acre was 250 percent higher than in 1899. The production of cranberries is highly localized. Five counties—Plymouth, Barnstable, and Bristol counties, Massachusetts; Burlington County, New Jersey; and Coos County, Oregon—produced more than 50 percent of the cranberries harvested in 1959.

Table 3.–BERRIES AND SMALL FRUITS[1]–FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND VALUE, FOR THE UNITED STATES: 1899 TO 1959

[Totals for the mid-decennial censuses do not include data for Alaska and Hawaii. Percent not shown when 1,000 or more. Figures for divisions and States in table 7]

Fruit and year	Farms reporting		Acreage				Quantity harvested			Value[2] (dollars)		
	Number	Percent of all farms	Total	Percent of 1959	Percent of cropland harvested[3]	Average per farm reporting	Total	Percent of 1959	Average yield per acre	Total	Percent of 1959	Average per unit
Berries and small fruits, total.....1959...	NA	NA	191,670	100.0	0.1	NA	xxx	xxx	xxx	112,130,644	100.0	xxx
1954...	NA	NA	190,017	99.1	0.1	NA	xxx	xxx	xxx	100,119,751	89.3	xxx
1949...	NA	NA	218,416	114.0	0.1	NA	xxx	xxx	xxx	79,398,194	70.8	xxx
1944[4]..	NA	NA	185,975	97.0	0.1	NA	xxx	xxx	xxx	47,013,343	41.9	xxx
1939...	351,667	5.8	322,314	168.2	0.1	0.9	xxx	xxx	xxx	47,456,895	42.3	xxx
1929...	NA	NA	386,726	201.8	0.1	NA	xxx	xxx	xxx	63,810,720	56.9	xxx
1919...	545,860	8.5	249,117	130.0	0.1	0.5	xxx	xxx	xxx	61,741,539	55.1	xxx
1909...	NA	NA	272,480	142.2	0.1	NA	xxx	xxx	xxx	29,978,197	26.7	xxx
1899...	NA	NA	309,780	161.6	0.1	NA	xxx	xxx	xxx	25,030,877	22.3	xxx
							Quarts		*Quarts*			
Strawberries.....1959...	60,341	1.6	85,228	100.0	(Z)	1.4	279,225,837	100.0	3,276	74,610,140	100.0	0.27
1954...	52,137	1.1	80,365	94.3	(Z)	1.5	206,464,481	73.9	2,569	59,474,074	79.7	0.29
1949...	90,772	1.7	102,413	120.2	(Z)	1.1	168,721,186	60.4	1,647	50,088,534	67.1	0.30
1944...	139,688	2.4	72,503	85.1	(Z)	0.5	86,305,683	30.9	1,190	27,713,340	37.1	0.32
1939...	233,973	3.8	175,249	205.6	0.1	0.7	271,035,254	97.1	1,547	29,192,823	39.1	0.11
1934...	198,977	2.9	226,996	266.3	0.1	1.1	253,719,183	90.9	1,118	22,717,391	30.4	0.09
1929...	358,192	5.7	242,857	284.9	0.1	0.7	330,889,059	118.5	1,362	43,167,174	57.9	0.13
1924...	136,675	2.1	193,175	226.7	0.1	1.4	NA	NA	NA	NA	NA	NA
1919...	323,219	5.0	119,425	140.1	(Z)	0.4	176,970,122	63.4	1,482	36,013,089	48.3	0.20
1909...	216,577	3.4	143,065	167.9	(Z)	0.7	255,733,997	91.6	1,788	17,917,251	24.0	0.07
1899...	280,195	4.9	151,373	177.6	0.1	0.5	257,437,523	92.2	1,701	NA	NA	NA
Blackberries and dewberries (tame).....1959...	7,387	0.2	9,411	100.0	(Z)	1.3	22,162,335	100.0	2,353	2,921,219	100.0	0.13
1954...	5,872	0.1	10,621	112.9	(Z)	1.8	18,559,132	83.7	1,747	3,366,188	115.2	0.18
1949...	11,455	0.2	13,417	142.6	(Z)	1.2	18,836,632	85.0	1,404	3,133,503	107.3	0.17
1944[4]..	32,917	0.6	21,791	231.5	(Z)	0.7	20,089,227	90.6	922	4,038,240	138.2	0.20
1939...	55,005	0.9	26,606	282.7	(Z)	0.5	28,125,370	126.9	1,057	2,333,512	79.9	0.08
1929...	113,308	1.8	43,895	466.4	(Z)	0.4	38,583,351	174.1	879	4,360,419	149.3	0.11
1919...	146,079	2.3	46,165	490.5	(Z)	0.3	39,945,078	180.2	865	7,117,972	243.7	0.18
1909...	141,157	2.2	49,004	520.7	(Z)	0.3	55,343,570	249.7	1,129	3,909,831	133.8	0.07
1899...	NA	NA	50,211	533.5	(Z)	NA	62,189,885	280.6	1,239	NA	NA	NA
Raspberries (tame).....1959...	20,487	0.6	24,215	100.0	(Z)	1.2	33,342,717	100.0	1,377	9,384,112	100.0	0.28
1954...	22,399	0.5	23,868	98.6	(Z)	1.1	30,043,139	90.1	1,259	11,004,016	117.3	0.37
1949...	32,649	0.6	34,050	140.6	(Z)	1.0	39,746,375	119.2	1,167	11,309,762	120.5	0.28
1944[4]..	75,413	1.3	43,634	180.2	(Z)	0.6	33,820,616	101.4	775	10,918,029	116.3	0.32
1939...	123,978	2.0	59,060	243.9	(Z)	0.5	58,128,134	174.3	984	7,416,280	79.0	0.13
1929...	138,342	2.2	56,742	234.3	(Z)	0.4	53,737,771	161.2	947	9,896,686	105.5	0.18
1919...	153,953	2.4	50,278	207.6	(Z)	0.3	49,210,447	147.6	979	11,596,110	123.6	0.24
1909[5]..	116,929	1.8	48,668	201.0	(Z)	0.4	60,918,196	182.7	1,252	5,132,277	54.7	0.08
1899[5]..	NA	NA	60,916	251.6	(Z)	NA	76,628,107	229.8	1,258	NA	NA	NA
Blueberries[6].....1959...	4,102	0.1	43,094	100.0	(Z)	10.5	32,681,901	100.0	758	11,391,371	100.0	0.35
1954...	4,065	0.1	42,812	99.3	(Z)	10.5	30,643,102	93.7	716	9,521,720	83.6	0.31
1949[7]..	3,365	0.1	30,881	71.7	(Z)	9.2	16,049,969	49.1	520	4,537,883	39.8	0.28
1944...	3,746	0.1	43,238	100.3	(Z)	11.5	7,148,148	21.9	165	2,739,134	24.0	0.38
1939...	5,016	0.1	31,276	72.6	(Z)	6.2	8,867,391	27.1	284	1,005,769	8.8	0.11
1929...	3,016	(Z)	20,055	46.5	(Z)	6.6	4,944,871	15.1	247	987,544	8.7	0.20
Blueberries, tame.....1949...	1,463	(Z)	6,151	14.3	(Z)	4.2	6,956,478	21.3	1,131	2,931,349	25.7	0.42
1939[8]..	1,276	(Z)	3,449	8.0	(Z)	2.7	2,121,885	6.5	615	310,116	2.7	0.15
Blueberries, wild.....1949[4]..	1,907	(Z)	24,730	57.4	(Z)	13.0	9,093,491	27.8	368	1,606,534	14.1	0.18
1939[4]..	3,757	0.1	27,827	64.6	(Z)	7.4	6,745,506	20.6	242	695,653	6.1	0.10
							100-lb. barrels		*Barrels*			
Cranberries.....1959...	1,269	(Z)	21,317	100.0	(Z)	16.8	1,188,500	100.0	56	11,039,135	100.0	9.29
1954...	1,546	(Z)	23,973	112.5	(Z)	15.5	1,019,264	85.8	43	12,132,366	109.9	11.90
1949...	1,120	(Z)	22,185	104.1	(Z)	19.8	714,012	60.1	32	6,478,008	58.7	9.07
1939...	1,617	(Z)	18,489	86.7	(Z)	11.4	573,401	48.2	31	5,660,901	51.3	9.87
1929...	872	(Z)	11,754	55.1	(Z)	13.5	303,931	25.6	26	3,783,259	34.3	12.45
1919...	2,597	(Z)	16,804	78.8	(Z)	6.5	352,603	29.7	21	3,197,979	29.0	9.07
1909...	3,910	0.1	18,431	86.5	(Z)	4.7	382,431	32.2	21	1,755,613	15.9	4.59
1899...	NA	NA	20,364	95.5	(Z)	NA	316,005	26.6	16	NA	NA	NA
							Quarts		*Quarts*			
Boysenberries, loganberries, and youngberries.....1959...	NA	NA	5,897	100.0	(Z)	NA	16,342,718	100.0	2,771	2,154,980	100.0	0.13
1954...	NA	NA	6,725	114.0	(Z)	NA	18,889,405	115.6	2,809	3,895,517	180.8	0.21
1949...	5,911	0.1	12,407	210.4	(Z)	2.1	25,585,532	156.6	2,062	3,201,624	148.6	0.13
1944[4]..	4,572	0.1	4,809	81.5	(Z)	1.1	8,115,038	49.7	1,687	1,604,600	74.5	0.20
1939...	NA	NA	8,389	142.3	(Z)	NA	15,155,041	92.7	1,807	1,427,512	66.2	0.09
Boysenberries.....1959...	1,771	(Z)	4,586	100.0	(Z)	2.6	14,657,790	100.0	3,196	1,833,144	100.0	0.13
1954...	2,554	0.1	5,412	118.0	(Z)	2.1	15,487,870	105.7	2,862	3,294,661	179.7	0.21
1939...	2,664	(Z)	1,932	42.1	(Z)	0.7	3,579,788	24.4	1,853	434,663	23.7	0.12
Loganberries.....1959...	380	(Z)	1,171	100.0	(Z)	3.1	1,520,245	100.0	1,298	295,073	100.0	0.19
1954...	577	(Z)	1,022	87.3	(Z)	1.8	2,840,034	186.8	2,779	475,069	161.0	0.17
1939...	3,414	0.1	2,815	240.4	(Z)	0.8	5,574,719	366.7	1,980	343,822	116.5	0.06
1929...	4,188	0.1	4,165	355.7	(Z)	1.0	8,292,173	545.4	1,991	681,184	230.9	0.08
1919...	7,033	0.1	3,978	339.7	(Z)	0.6	12,123,062	797.4	3,048	1,790,015	606.6	0.15
Youngberries.....1959...	137	(Z)	140	100.0	(Z)	1.0	164,683	100.0	1,176	26,763	100.0	0.16
1954...	334	(Z)	291	207.9	(Z)	0.9	561,501	341.0	1,930	125,787	470.0	0.22
1939...	5,271	0.1	3,642	...	(Z)	0.7	6,000,534	...	1,648	649,027	...	0.11
Currants.....1959...	572	(Z)	893	100.0	(Z)	1.6	1,405,341	100.0	1,574	343,686	100.0	0.24
1954...	851	(Z)	1,130	126.5	(Z)	1.3	2,333,437	166.0	2,065	518,024	150.7	0.22
1949...	1,601	(Z)	2,440	273.2	(Z)	1.5	3,458,722	246.1	1,418	561,040	163.2	0.16
1939...	4,691	0.1	2,301	257.7	(Z)	0.5	3,248,474	231.2	1,412	334,724	97.4	0.10
1929...	12,819	0.2	3,577	400.6	(Z)	0.3	4,691,366	333.8	1,312	644,034	187.4	0.14
1919...	39,200	0.6	7,379	826.3	(Z)	0.2	7,614,817	541.8	1,032	1,421,908	413.7	0.19
1909...	62,093	1.0	7,862	880.4	(Z)	0.1	10,448,532	743.5	1,329	790,431	230.0	0.08
1899...	NA	NA	12,865	...	(Z)	NA	18,592,695	...	1,445	NA	NA	NA

See footnotes at end of table.

Table 3.–BERRIES AND SMALL FRUITS[1]–FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND VALUE, FOR THE UNITED STATES: 1899 TO 1959–Continued

[Totals for the mid-decennial censuses do not include data for Alaska and Hawaii. Percent not shown when 1,000 or more. Figures for divisions and States in table 7]

Fruit and year	Farms reporting		Acreage				Quantity harvested			Value[2] (dollars)		
	Number	Percent of all farms	Total	Percent of 1959	Percent of cropland harvested[3]	Average per farm reporting	Total	Percent of 1959	Average yield per acre	Total	Percent of 1959	Average per unit
Berries and small fruits—Continued							*Quarts*		*Quarts*			
Gooseberries....1959...	298	(Z)	912	100.0	(Z)	3.1	1,171,253	100.0	1,284	186,971	100.0	0.16
1954...	301	(Z)	442	48.5	(Z)	1.5	916,711	78.3	2,074	176,116	94.2	0.19
1949...	381	(Z)	513	56.2	(Z)	1.3	559,430	47.8	1,091	77,287	41.3	0.14
1939...	4,234	0.1	926	101.5	(Z)	0.2	1,113,860	95.1	1,203	83,163	44.5	0.07
1929...	5,176	0.1	1,302	142.8	(Z)	0.3	1,643,049	140.3	1,262	151,992	81.3	0.09
1909...	58,567	0.9	4,765	522.4	(Z)	0.1	5,282,843	451.0	1,109	417,034	223.0	0.08
1899...	NA	NA	6,752	740.3	(Z)	NA	9,320,530	795.8	1,380	NA	NA	NA
All other berries....1959...	NA	NA	703	100.0	(Z)	NA	318,576	100.0	453	99,030	100.0	0.31
1954...	NA	NA	81	11.5	(Z)	NA	186,738	58.6	2,305	31,730	32.0	0.17
1949...	190	(Z)	110	15.6	(Z)	0.6	36,024	11.3	327	10,553	10.7	0.29
1939...	32	(Z)	18	2.5	(Z)	0.6	25,810	8.1	1,434	2,211	2.2	0.09
1929...	6,061	0.1	2,379	338.4	(Z)	0.4	1,925,170	604.3	809	138,428	139.8	0.07
1919[9]..	32,537	0.5	5,088	723.7	(Z)	0.2	3,905,667	...	768	604,466	610.4	0.15
1909...	631	(Z)	685	97.4	(Z)	1.1	627,627	197.0	916	55,760	56.3	0.09
1899...	NA	NA	7,299	...	(Z)	NA	7,459,780	...	1,022	NA	NA	NA

NA Not available.
Z Less than 0.05 percent.
[1]Data for the conterminous United States for 1959, 1954, and 1949, and for Alaska for 1959, are for acreage harvested for sale only; for other years, data are for all acreage harvested, comparable data for farms reporting and value only for Alaska in 1909.
[2]Values available for Alaska and Hawaii for 1959, 1919, 1909, and 1899, and Hawaii only for 1949.
[3]Where acres of cropland harvested are not available, percentages are based on the total acres of crops for which figures are available.
[4]Totals for States for which data are available. Data not fully comparable with other years.
[5]Loganberries included with raspberries in 1909 and 1899.
[6]Total of tame blueberries and wild blueberries for specified States. For 1959 and 1954, figures include wild blueberries for New England States only. For 1929, data for some States appear to include wild blueberries though enumerators were instructed to omit such acreages.
[7]Sum of farms reporting wild blueberries and tame blueberries. Data for 1940 indicate little duplication, by making this summation.
[8]Includes minor acreage in 18 States enumerated as "blueberries." Instructions provided for exclusion of wild berries in these States.
[9]Mainly gooseberries.

Raspberries comprised the fourth most important berry and small fruit crop in 1959, accounting for 8 percent of the value of all berries and small fruits harvested. The 1959 acreage of raspberries harvested was slightly greater than that of 1954 but 29 percent less than that of 1949. Even though yield per acre has been increasing, the production of raspberries has been declining during the last 60 years. The production in 1959 was less than half that for 1899. Three States—Washington, Oregon, and Michigan—accounted for more than four-fifths of the raspberry production in 1959.

Strawberries, blueberries, cranberries, and raspberries were the only berry and small fruit crops comprising as much as 5 percent of the value of all berry and small fruit crops sold in 1959. The values of the crops sold in 1959 were $2.9 million for blackberries and dewberries; $2.2 million for boysenberries, loganberries, and youngberries; $0.3 million for currants; $0.2 million for gooseberries; and $0.1 million for all other berries.

Tree Fruits, Nuts, Grapes, and Coffee.—Tree fruits, nuts, grapes, and coffee were reported for 319,461, or 8.6 percent, of all farms in 1959. The acreage in these crops totaled 4,119,826 acres and was equal to 1.3 percent of the acreage from which crops were harvested. Farms reporting land in fruit trees, nut trees, grapes, and coffee were 25 percent less in 1959 than in 1954. The figures on the number of farms reporting land in orchards, vineyards, and nut trees for the last two censuses are not comparable with those of prior censuses since no count was made of farms having a total of less than 20 fruit trees, nut trees, grapevines, and coffee trees for 1959 and 1954. However, available data indicate a sharp decrease in the number of farms having fewer than 20 fruit trees, nut trees, and grapevines. There were 2,504,804 farms reporting one or more fruit or nut tree or grapevine in 1939.

Largely as a result of the significant increases in the citrus acreages in California, Florida, and Texas, the total acreage of land in orchards, vineyards, and planted nut trees increased approximately 100,000 from 1954 to 1959. Of the States with 20,000 acres or more of land in orchards, vineyards, and planted nut trees in 1954, a decrease of 20 percent or more occurred in seven States. There was a reduction of 27 percent in the number of farms reporting fewer than 20 acres in orchards, vineyards, and planted nut trees and an increase of 5 percent in the number of farms having orchards, etc., of 20 or more acres. Farms with 100 or more acres in orchards increased 19.7 percent from 1954 to 1959.

FARMS REPORTING LAND IN FRUIT ORCHARDS, VINEYARDS, AND PLANTED NUT TREES, BY NUMBER OF ACRES; FOR THE CONTERMINOUS UNITED STATES: 1959 AND 1954

Acres in fruit orchards, vineyards, and planted nut trees	Farms reporting	
	1959	1954
Total farms reporting	332,382	439,104
Under 0.5 acre	35,971	43,447
0.5 to 0.9 acre	41,903	64,604
1.0 to 2.4 acres	112,388	165,690
2.5 to 4.9 acres	33,552	44,653
5.0 to 9.9 acres	33,510	41,855
10.0 to 19.9 acres	29,803	35,684
20.0 to 29.9 acres	13,708	14,320
30.0 to 49.9 acres	14,097	13,688
50.0 to 99.9 acres	10.677	9,504
100.0 or more acres	6,773	5,659
Total acres of land in fruit orchards, vineyards, and planted nut trees	4,185,407	4,062,041

The value of tree fruits, nuts, grapes, and coffee produced in 1959 was $1.3 billion and was equivalent to 6.8 percent of the value of all crops produced or equal to $7.22 per capita. There has been a significant increase in the value of tree fruits, nuts, grapes, and coffee produced per capita since 1939.

VALUE OF TREE FRUITS, NUTS, GRAPES, AND COFFEE PRODUCED PER CAPITA, FOR THE UNITED STATES: 1929 TO 1959

Year	Value of production at—			
	Current price		1959 price level [1]	
	Total (dollars)	Per capita [2] (dollars)	Total (dollars)	Per capita (dollars)
1959	1,294,892,657	7.22	1,294,892,657	7.22
1949	897,846,514	5.93	861,656,923	5.69
1939	353,859,970	2.68	893,585,782	6.76
1929	591,895,669	5.58	959,312,267	9.05

[1] Computed on basis of index numbers of prices received by farmers for tree fruits, nuts, and grapes as published by the Agricultural Marketing Service, U.S. Department of Agriculture.
[2] Based on population for 1960, 1950, 1940, and 1930.

There are 13 tree fruit, nut, and grape crops, each accounting for 1 percent or more of the total value of tree fruit, nut, grape, and coffee crops harvested in 1959. The value of these 13 crops comprised 96.5 percent of the value of all tree fruit, nut, grape, and coffee crops harvested.

TREE FRUITS, NUTS, GRAPES, AND COFFEE—VALUE OF PRODUCTION FOR THE UNITED STATES: 1959

Crop	Value of production	
	1,000 dollars	Percent distribution
Total all tree fruits, nuts, grapes, and coffee	1,294,893	100.0
Oranges	396,123	30.6
Apples	206,734	16.0
Grapes	164,767	12.7
Peaches	130,452	10.1
Plums and prunes	70,391	5.4
Grapefruit	55,064	4.3
Pears	47,049	3.6
Lemons	41,869	3.2
Cherries	39,004	3.0
Almonds	33,844	2.6
Walnuts (English)	27,135	2.1
Apricots	22,282	1.7
Pecans	14,894	1.2
All other	45,285	3.5

Oranges were the most important tree fruit in 1959 and accounted for 30.6 percent of the value of all fruit, nut, grape, and coffee crops. Each census since 1940 has shown a significant increase in the number of orange trees. Most of the increase since 1954 was in trees not of bearing age, and the number of orange trees not of bearing age in 1959 was twice as large as the number shown for any census since 1930. The quantity harvested in 1959 was approximately the same as in 1954, but was 86 percent greater than in 1939. The per capita production of oranges has increased significantly since 1939.

Year	*Per capita production of oranges (pounds)*
1959	6.0
1954	6.6
1949	5.0
1944	5.6
1939	4.3

Valencia oranges comprised 47 percent and navel oranges, 11.5 percent of the total orange production in 1959. California accounted for 27.6 percent, Florida, for 70 percent, and Texas, 1.7 percent of the total orange production in 1959.

Table 4.–TREE FRUITS, NUTS, GRAPES, AND COFFEE–FARMS REPORTING, NUMBER OF TREES (OR VINES). QUANTITY HARVESTED, AND VALUE FOR THE UNITED STATES: 1840 TO 1959

[The first agriculture census in the United States was taken in 1840. Data for Alaska and Hawaii, first obtained in 1900 and since then obtained only in decennial enumerations, are included, when available. Data for farms with less than 20 trees and grapevines not included for 1959 and 1954. Percent not shown when 1,000 or more]

Fruit and year	Farms reporting[1]		Number of trees or vines				Quantity harvested[2]			Value of production[2] (dollars)			
	Number	Percent of all farms	All ages: Total	All ages: Percent of 1959	Not of bearing age	Of bearing age	Total	Percent of 1959	Yield per tree or vine of bearing age	Total[3]	Percent of 1959	Average per unit	Average per tree or vine of bearing age
Tree fruits, nuts, grapes, and coffee (nurseries excluded) 1959	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	1,294,892,657	100.0	xxx	xxx
1954	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	1,104,371,445	85.3	xxx	xxx
1950	2,222,828	41.3	xxx	xxx	xxx	xxx	xxx	xxx	xxx	897,846,514	69.3	xxx	xxx
1945	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	1,237,300,098	95.6	xxx	xxx
1940	[4]2,504,804	41.0	xxx	xxx	xxx	xxx	xxx	xxx	xxx	353,859,970	27.3	xxx	xxx
1935	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	[5]369,543,497	28.5	xxx	xxx
1930	[6]2,751,018	43.7	xxx	xxx	xxx	xxx	xxx	xxx	xxx	591,895,669	45.7	xxx	xxx
1920	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	672,191,017	52.0	xxx	xxx
1910	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	192,392,164	14.9	xxx	xxx
1900	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	108,342,801	8.4	xxx	xxx
1880	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	[7]50,876,154	[7]3.9	xxx	xxx
1870	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	[7]47,335,189	3.7	xxx	xxx
1860	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	[7]19,991,885	1.5	xxx	xxx
1850	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	[7]7,723,186	0.6	xxx	xxx
1840	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	[7]7,256,904	0.6	xxx	xxx
Orchard fruits, total[8] 1959	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	712,527,920	100.0	xxx	xxx
1954	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	665,842,463	93.4	xxx	xxx
1950	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	505,244,933	70.9	xxx	xxx
1945	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	815,352,027	114.4	xxx	xxx
1940	2,410,244	39.5	xxx	xxx	xxx	xxx	xxx	xxx	xxx	238,907,956	33.5	xxx	xxx
1930	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	358,180,584	50.3	xxx	xxx
1920	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	532,401,924	74.7	xxx	xxx
1910	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	165,224,724	23.2	xxx	xxx
							Bushels		*Bushels*				
Apples 1959	184,613	5.0	28,981,444	100.0	8,716,495	20,264,949	120,609,957	100.0	6.0	206,733,824	100.0	1.71	10.20
1954	325,671	6.8	31,843,522	109.9	6,799,796	25,043,726	109,038,239	90.4	4.4	241,522,423	116.8	2.22	9.64
1950	1,556,733	28.9	50,586,562	174.5	11,089,025	39,497,537	131,252,897	108.8	3.3	187,419,629	90.7	1.43	4.75
1945	1,840,468	31.4	65,775,697	227.0	NA	NA	135,968,320	112.7	NA	268,379,336	129.8	1.97	NA
1940	1,813,920	29.7	71,663,283	247.3	13,511,131	58,152,152	150,092,955	124.4	2.6	91,150,294	44.1	0.61	1.57
1935	2,358,781	34.6	100,054,047	345.2	17,518,640	82,535,407	124,236,768	103.0	1.5	113,281,865	54.8	0.91	1.37
1930	2,297,114	36.5	116,304,537	401.3	27,455,403	88,849,134	126,433,110	104.8	1.4	158,947,200	76.9	1.26	1.79
1925	2,982,226	46.8	137,996,528	476.2	34,299,348	103,697,180	152,967,082	126.8	1.5	174,820,659	84.6	1.14	1.69
1920	[9]2,687,685	41.7	151,504,250	522.8	36,195,085	115,309,165	136,560,997	113.2	1.2	241,573,577	116.9	1.77	2.10
1910	[9]2,980,398	46.9	217,114,688	749.2	65,791 848	151,322,840	145,412,318	120.6	1.0	83,231,492	40.3	0.57	0.55
1900	NA	NA	NA	NA	NA	201,794,642	175,397,600	145.4	0.9	NA	NA	NA	NA
1890	NA	NA	NA	NA	NA	120,152,795	143,105,689	118.7	1.2	NA	NA	NA	NA
Peaches 1959	144,417	3.9	40,226,946	100.0	9,171,959	31,054,987	68,754,375	100.0	2.2	130,452,220	100.0	1.90	4.20
1954	254,523	5.3	36,912,804	91.8	7,899,745	29,013,059	55,125,161	80.2	1.9	108,621,528	83.3	1.97	3.74
1950	[10]1,102,250	20.5	54,461,132	135.4	13,407,644	41,053,488	55,457,423	80.7	1.4	80,484,680	61.7	1.45	1.96
1945	1,418,726	24.2	66,470,131	165.2	NA	NA	68,010,576	98.9	NA	156,180,360	119.7	2.30	NA
1940	1,394,566	22.9	68,867,222	171.2	21,720,162	47,147,060	56,576,746	82.3	1.2	45,831,318	35.2	0.81	0.97
1935	1,480,569	21.7	67,069,062	166.7	12,995,221	54,073,841	44,747,813	65.1	0.8	36,340,077	27.9	0.81	0.67
1930	1,481,242	23.5	79,046,296	196.5	20,134,313	58,911,983	42,827,017	62.3	0.7	54,889,650	42.1	1.28	0.93
1925	1,881,469	29.5	89,035,019	221.3	NA	NA	47,755,377	69.5	NA	58,058,313	44.5	1.22	NA
1920	[9]1,521,675	23.6	87,263,963	216.9	21,617,862	65,646,101	50,686,082	73.7	0.8	95,569,868	73.3	1.89	1.46
1910[11]	[9]1,843,610	29.0	136,784,402	340.0	42,272,329	94,512,073	35,470,620	51.6	0.4	28,781,687	22.1	0.81	0.30
1900	NA	NA	NA	NA	NA	99,916,598	15,432,603	22.4	0.2	NA	NA	NA	NA
1890	NA	NA	NA	NA	NA	53,885,597	36,367,747	52.9	0.7	NA	NA	NA	NA
Pears 1959	134,762	3.6	10,524,176	100.0	2,858,762	7,665,414	27,287,554	100.0	3.6	47,048,513	100.0	1.72	6.14
1954	213,506	4.5	9,828,529	93.4	1,855,973	7,972,556	26,771,340	98.1	3.4	55,133,875	117.2	2.06	6.92
1950	[10]841,427	15.6	12,357,081	117.4	2,240,545	10,116,536	26,898,868	98.6	2.7	36,629,023	77.9	1.36	3.62
1945	980,990	16.7	13,875,766	131.8	NA	NA	27,788,107	101.8	NA	63,175,101	134.3	2.27	NA
1940	961,433	15.8	14,460,416	137.4	2,046,254	12,414,162	24,980,749	91.5	2.0	18,552,254	39.4	0.74	1.49
1935	1,225,152	18.0	19,436,137	184.7	2,741,362	16,694,775	26,579,416	97.4	1.6	18,743,511	39.8	0.71	1.12
1930	1,079,368	17.1	21,270,772	202.1	5,228,239	16,042,533	19,519,836	71.5	1.2	30,196,329	64.2	1.55	1.88
1925	1,500,075	23.5	23,198,479	220.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
1920	[9]1,143,280	17.7	20,699,659	196.7	6,052,247	14,647,412	14,204,265	52.1	1.0	26,439,735	56.2	1.86	1.81
1910	[9]1,276,366	20.0	23,975,409	227.8	8,803,885	15,171,524	8,840,733	32.4	0.6	7,910,600	16.8	0.89	0.52
1900	NA	NA	NA	NA	NA	17,716,184	6,625,417	24.3	0.4	NA	NA	NA	NA
1890	NA	NA	NA	NA	NA	5,115,055	3,064,375	11.2	0.6	NA	NA	NA	NA
							Pounds		*Pounds*				
Cherries 1959	101,563	2.7	10,740,541	100.0	2,620,867	8,119,674	401,340,423	100.0	49.4	39,003,687	100.0	0.10	4.80
1954	172,592	3.6	10,265,510	95.6	2,614,320	7,651,190	354,379,472	88.3	46.3	43,713,527	112.1	0.12	5.71
1950	NA	NA	11,914,657	110.9	3,400,958	8,513,699	372,068,356	92.7	43.7	32,459,479	83.2	0.09	3.81
1945	797,257	13.6	11,989,659	111.6	NA	NA	344,235,727	85.8	NA	35,894,622	92.0	0.10	NA
1940	776,426	12.7	12,228,535	113.9	2,663,538	9,564,997	310,437,160	77.3	32.5	9,883,106	25.3	0.03	1.03
1935	1,096,217	16.1	15,074,004	140.3	3,746,569	11,327,435	304,758,440	75.9	26.9	9,778,576	25.1	0.03	0.86
1930	867,944	13.8	12,996,758	121.0	4,615,286	8,381,472	227,754,296	56.7	27.2	17,003,841	43.6	0.07	2.03
1920	[9]1,131,355	17.5	14,482,282	134.8	3,694,531	10,787,751	220,961,944	55.1	20.5	14,166,176	36.3	0.06	1.31
1910	[9]1,248,667	19.6	17,443,704	162.4	5,621,660	11,822,044	231,061,544	57.6	19.5	7,231,160	18.5	0.03	0.61
1900	NA	NA	NA	NA	NA	11,943,287	160,915,944	40.1	13.5	NA	NA	NA	NA
1890	NA	NA	NA	NA	NA	5,638,759	82,696,264	20.6	14.7	NA	NA	NA	NA
Sour cherries 1959	27,880	0.8	7,378,954	100.0	1,428,012	5,950,942	257,159,301	100.0	43.2	15,862,952	100.0	0.06	2.67
1954	36,299	0.8	6,909,940	93.6	1,802,476	5,107,464	186,517,824	72.5	36.5	19,708,890	124.2	0.11	3.86
1950	114,259	2.1	5,666,982	76.8	1,690,019	3,976,963	147,204,584	57.2	37.0	13,878,723	87.5	0.09	3.49
1940	299,800	4.9	6,605,821	89.5	1,116,844	5,488,977	169,205,778	65.8	30.8	3,702,706	23.3	0.02	0.67
Sweet cherries 1959	28,298	0.8	2,241,631	100.0	797,254	1,444,377	112,452,268	100.0	77.9	16,170,822	100.0	0.14	11.20
1954	37,352	0.8	1,889,456	84.3	368,947	1,520,509	118,999,553	105.8	78.3	16,183,125	100.1	0.14	10.64
1950	111,646	2.1	2,399,350	107.0	553,645	1,845,705	130,225,501	115.8	70.6	9,234,029	57.1	0.07	5.00
1940	219,623	3.6	2,700,658	120.5	682,744	2,017,914	79,050,313	70.3	39.2	3,300,014	20.4	0.04	1.64

See footnotes at end of table.

Table 4.–TREE FRUITS, NUTS, GRAPES, AND COFFEE–FARMS REPORTING, NUMBER OF TREES (OR VINES), QUANTITY HARVESTED, AND VALUE FOR THE UNITED STATES: 1840 TO 1959–Continued

[The first agriculture census in the United States was taken in 1840. Data for Alaska and Hawaii, first obtained in 1900 and since then obtained only in decennial enumerations, are included, when available. Data for farms with less than 20 trees and grapevines not included for 1959 and 1954. Percent not shown when 1,000 or more]

Fruit and year	Farms reporting[1]		Number of trees or vines				Quantity harvested[2]			Value of production[2] (dollars)			
			All ages		Not of bearing age	Of bearing age							
	Number	Percent of all farms	Total	Percent of 1959			Total	Percent of 1959	Yield per tree or vine of bearing age	Total[3]	Percent of 1959	Average per unit	Average per tree or vine of bearing age
Tree fruits, nuts, grapes, and coffee (nurseries excluded)—Con.													
Orchard fruits—Continued													
Plums and prunes							*Bushels*		*Bushels*				
1959	86,651	2.3	15,446,788	100.0	3,833,001	11,613,787	18,788,439	100.0	1.6	70,391,214	100.0	3.75	6.06
1954	143,052	3.0	15,048,816	97.4	2,218,892	12,829,924	20,596,796	109.6	1.6	56,055,063	79.6	2.72	4.37
1950	[10]573,039	10.6	19,164,446	124.1	3,251,847	15,912,599	20,299,299	108.0	1.3	36,554,455	51.9	1.80	2.30
1945	624,488	10.7	22,715,927	147.1	NA	NA	19,525,441	103.9	NA	46,908,570	66.6	2.40	NA
1940	697,062	11.4	24,759,156	160.3	3,095,887	21,663,269	25,646,331	136.5	1.2	19,280,549	27.4	0.75	0.89
1935	921,900	13.5	30,376,324	196.7	3,097,780	27,278,544	23,296,579	124.0	0.9	19,852,955	28.2	0.85	0.73
1930	901,462	14.3	33,913,820	219.6	4,514,409	29,399,411	20,038,147	106.6	0.7	18,645,942	26.5	0.93	0.63
1925	1,236,416	19.4	37,630,839	243.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1920	[9]915,829	14.2	29,827,561	193.1	9,375,268	20,452,293	19,083,942	101.6	0.9	40,984,423	58.2	2.15	2.00
1910	[9]1,120,130	17.6	30,368,590	196.6	6,923,581	23,445,009	15,480,170	82.4	0.7	10,299,495	14.6	0.67	0.44
1900	NA	NA	NA	NA	NA	30,780,892	8,764,032	46.6	0.3	NA	NA	NA	NA
1890	NA	NA	NA	NA	NA	7,078,191	2,554,392	13.6	0.4	NA	NA	NA	NA
Apricots													
1959	33,647	0.9	3,499,424	100.0	609,710	2,889,714	7,895,093	100.0	2.7	22,282,171	100.0	2.82	7.71
1954	38,061	0.8	3,654,975	104.4	341,387	3,313,588	5,706,767	72.3	1.7	17,245,112	77.4	3.02	5.20
1950	144,841	2.7	4,843,483	138.4	646,550	4,196,933	6,959,288	88.1	1.7	12,202,326	54.8	1.75	2.91
1945[10]	60,584	1.0	5,641,625	161.2	NA	NA	12,798,804	162.1	NA	33,262,801	149.3	2.60	NA
1940	105,455	1.7	6,368,357	182.0	869,108	5,499,249	11,548,466	146.3	2.1	9,373,873	42.1	0.81	1.70
1930	60,062	1.0	7,247,825	207.1	1,187,194	6,060,631	8,225,889	104.2	1.4	12,524,049	56.2	1.52	2.07
1920	[9]22,999	0.4	5,130,282	146.6	1,284,202	3,846,080	6,130,086	77.6	1.6	12,223,052	54.9	1.99	3.18
1910	[9]139,167	2.2	4,625,916	132.2	956,202	3,669,714	4,150,263	52.6	1.1	2,884,119	12.9	0.69	0.79
1900	NA	NA	NA	NA	NA	NA	2,642,128	33.5	NA	NA	NA	NA	NA
1890	NA	NA	NA	NA	NA	1,582,191	1,001,482	12.7	0.6	NA	NA	NA	NA
Avocados							*Pounds*		*Pounds*				
1959	9,452	0.3	2,505,707	100.0	458,493	2,047,214	114,579,743	100.0	56.0	8,543,920	100.0	0.07	4.17
1954	10,083	0.2	2,371,182	94.6	794,564	1,576,618	55,874,283	48.8	35.4	7,776,440	91.0	0.14	4.93
1950	7,550	0.1	1,839,209	73.4	831,351	1,007,858	26,106,251	22.8	25.9	4,598,144	53.8	0.18	4.56
1940	6,477	0.1	1,023,207	40.8	254,404	768,803	28,815,508	25.1	37.5	1,341,411	15.7	0.05	1.74
							Boxes		*Boxes*				
1930	4,183	0.1	686,312	27.4	419,428	266,884	147,275	NA	0.6	630,453	7.4	4.28	2.36
							Crates		*Crates*				
1920	[9]707	(Z)	119,391	4.8	78,355	41,036	25,637	NA	0.6	195,229	2.3	7.62	4.76
1910	[9]609	(Z)	43,783	1.7	28,154	15,629	7,028	NA	0.4	11,849	0.1	1.69	0.76
Figs							*Pounds*		*Pounds*				
1959	32,317	0.9	1,327,781	100.0	197,156	1,130,625	127,238,083	100.0	112.5	5,277,856	100.0	0.04	4.67
1954	29,905	0.6	1,624,302	122.3	91,199	1,533,103	161,473,420	126.9	105.3	5,104,395	96.7	0.03	3.33
1950	198,128	3.7	2,362,623	177.9	454,612	1,908,011	173,392,812	136.3	90.9	6,272,020	118.8	0.04	3.29
1940	156,544	2.6	2,748,436	207.0	280,969	2,467,467	190,629,362	149.8	77.3	3,194,069	60.5	0.02	1.29
1930	130,904	2.1	4,946,202	372.5	1,204,103	3,742,099	133,648,069	105.0	35.7	6,628,074	125.6	0.05	1.77
1920	[9]90,386	1.4	1,671,146	125.9	783,631	887,515	26,879,366	21.1	30.3	2,811,966	53.3	0.10	3.17
1910	[9]98,855	1.6	1,853,311	139.6	1,029,532	823,779	35,074,491	27.6	42.6	804,606	15.2	0.02	0.98
1900	NA	NA	NA	NA	NA	NA	13,016,274	10.2	NA	NA	NA	NA	NA
Olives													
1959	4,142	0.1	1,608,367	100.0	219,441	1,388,926	105,765,877	100.0	76.1	5,342,625	100.0	0.05	3.85
1954	5,314	0.1	1,663,884	103.5	188,393	1,475,491	65,248,000	61.7	44.2	5,056,778	94.6	0.08	3.43
1950	6,526	0.1	1,677,733	104.3	235,979	1,441,754	71,380,595	67.5	49.5	5,138,778	96.2	0.07	3.56
1940	4,898	0.1	1,138,744	70.8	52,492	1,086,252	39,462,020	37.3	36.3	1,573,081	29.4	0.04	1.45
1930	4,498	0.1	1,546,011	96.1	206,987	1,339,024	41,808,000	39.5	31.2	1,700,005	31.8	0.04	1.27
1920	[9]3,081	(Z)	1,612,792	100.3	694,539	918,253	17,676,581	16.7	19.3	1,416,377	26.5	0.08	1.54
1910	[9]3,174	(Z)	969,959	60.3	123,784	846,175	16,405,493	15.5	19.4	404,574	7.6	0.02	0.48
1900	NA	NA	NA	NA	NA	1,540,155	5,053,637	4.8	3.3	NA	NA	NA	NA
Grapes[12]													
1959	111,541	3.0	272,067,767	100.0	27,582,830	244,484,937	6,042,447,032	100.0	24.7	164,767,262	100.0	0.027	0.67
1954	172,607	3.6	255,084,502	93.8	12,836,999	242,247,503	4,835,850,681	80.0	20.0	121,218,279	73.6	0.025	0.50
1950	[10]747,794	13.9	294,465,260	108.2	22,108,312	272,356,948	5,018,655,021	83.1	18.4	98,202,178	59.6	0.020	0.36
1945	880,136	15.0	299,180,682	110.0	NA	NA	5,240,033,691	86.7	NA	211,551,237	128.4	0.040	NA
1940	762,212	12.5	291,858,428	107.3	18,514,681	273,343,747	4,409,509,879	73.0	16.1	37,789,726	22.9	0.009	0.14
1935	1,114,233	16.4	341,045,210	125.4	16,643,145	324,402,065	3,730,285,954	61.7	11.5	38,115,350	23.1	0.010	0.12
1930	953,551	15.1	366,847,042	134.8	24,653,468	342,193,574	3,883,492,217	64.3	11.3	56,168,987	34.1	0.014	0.16
1925	1,459,218	22.9	381,491,116	140.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
1920	[9]1,074,623	16.7	253,151,488	93.0	27,395,073	225,756,415	2,516,948,097	41.7	11.1	95,590,417	58.0	0.038	0.42
1910	[9]924,349	14.5	277,389,091	102.0	52,740,577	224,648,514	2,265,294,848	37.5	10.1	22,032,540	13.4	0.010	0.10
1900	NA	NA	NA	NA	NA	182,333,064	1,301,013,407	21.5	7.1	14,090,237	8.6	0.011	0.08
							Pounds		*Pounds*				
Bananas[13]													
1959	2,662	0.1	510,099	100.0	72,878	437,221	8,130,978	100.0	18.6	653,608	100.0	0.08	1.49
							Bunches		*Bunches*				
1954	448	(Z)	12,606	2.5	4,374	8,232	5,165	NA	0.6	21,176	3.2	4.10	2.57
1950	1,408	(Z)	474,617	93.0	201,696	272,921	108,048	NA	0.4	270,423	41.4	2.50	0.99
1940	375	(Z)	8,970	1.8	4,597	4,373	170,322	NA	xxx	2,965	0.5	xxx	0.68
1930	1,608	(Z)	542,643	106.4	152,104	390,539	284,500	NA	0.7	8,107	1.2	xxx	xxx
1920	[9]892	(Z)	573,114	112.4	368,373	204,741	167,358	NA	0.8	146,316	22.4	0.87	0.71
1910	[9]763	(Z)	366,825	71.9	82,020	284,805	343,129	NA	1.2	109,151	16.7	0.32	0.38
1900	NA	NA	NA	NA	NA	156,012	141,653	NA	0.9	NA	NA	NA	NA
							Pounds		*Pounds*				
Cooking bananas													
1959	530	(Z)	10,024	100.0	3,075	6,949	152,044	100.0	21.9	12,163	100.0	0.08	1.75
Eating bananas													
1959	1,580	(Z)	481,649	100.0	62,880	418,769	7,822,545	100.0	18.7	625,804	100.0	0.08	1.49
Breadfruit													
1959	94	(Z)	463	100.0	20	443	28,925	100.0	65.3	4,628	100.0	0.16	10.45
1940	246	(Z)	1,936	418.1	647	1,289	185,175	640.2	143.7	NA	NA	NA	NA
							Number		*Number*				
1930	236	(Z)	2,660	574.5	427	2,233	120,418	NA	53.9	NA	NA	NA	NA
1920	86	(Z)	2,031	438.7	624	1,407	101,268	NA	72.0	976	21.1	0.01	0.69
							Bags		*Bags*				
1910	159	(Z)	4,634	...	201	4,433	820	NA	0.2	425	9.2	0.52	0.10
							Pounds		*Pounds*				
Cherimoya													
1959	31	(Z)	117	100.0	24	93	508	100.0	5.5	81	100.0	0.16	0.87
1940	8	(Z)	320	273.5	111	209	630	124.0	3.0	158	195.1	0.25	0.76
							Pounds of parchment		*Pounds of parchment*				
Coffee													
1959	1,357	(Z)	4,032,586	100.0	384,511	3,648,075	10,005,104	100.0	2.7	2,801,429	100.0	0.28	0.77
1950	686	(Z)	2,411,067	59.8	17,870	2,393,197	4,648,155	46.5	1.9	1,473,564	52.6	0.32	0.62
1940	722	(Z)	2,366,772	58.7	38,632	2,328,140	8,546,783	85.4	3.7	NA	NA	NA	NA
1930	988	(Z)	NA	NA	NA	NA	19,949,521	199.4	NA	NA	NA	NA	NA
1920	[9]755	(Z)	NA	NA	NA	NA	19,883,650	198.7	NA	741,315	26.5	0.04	NA
1910	[9]709	(Z)	NA	NA	NA	NA	9,834,026	98.3	NA	213,085	7.6	0.02	NA
1900	580	(Z)	NA	NA	NA	3,225,743	2,297,000	23.0	0.7	246,181	8.8	0.11	0.08

See footnotes at end of table.

Table 4.–TREE FRUITS, NUTS, GRAPES, AND COFFEE–FARMS REPORTING, NUMBER OF TREES (OR VINES), QUANTITY HARVESTED, AND VALUE FOR THE UNITED STATES: 1840 TO 1959–Continued

[The first agriculture census in the United States was taken in 1840. Data for Alaska and Hawaii, first obtained in 1900 and since then obtained only in decennial enumerations, are included, when available. Data for farms with less than 20 trees and grapevines not included for 1959 and 1954. Percent not shown when 1,000 or more]

Fruit and year	Farms reporting[1]		Number of trees or vines				Quantity harvested[2]			Value of production[2] (dollars)			
	Number	Percent of all farms	All ages, Total	All ages, Percent of 1959	Not of bearing age	Of bearing age	Total	Percent of 1959	Yield per tree or vine of bearing age	Total[3]	Percent of 1959	Average per unit	Average per tree or vine of bearing age
Tree fruits, nuts, grapes, and coffee (nurseries excluded)—Con.													
Orchard fruits—Continued													
Dates							Pounds		Pounds				
1959	529	(Z)	225,815	100.0	19,558	206,257	40,034,887	100.0	194.1	2,410,356	100.0	0.06	11.69
1954	551	(Z)	242,015	107.2	25,932	216,083	31,294,228	78.2	114.8	1,587,746	65.9	0.05	7.35
1950	814	(Z)	292,684	129.6	68,153	224,531	24,981,981	62.4	111.3	1,922,817	79.8	0.08	8.56
1940	921	(Z)	205,609	91.1	55,996	149,613	5,946,408	14.9	39.7	413,277[4]	17.1	0.07	2.76
1930	620	(Z)	118,115	52.3	69,422	48,693	1,981,090	4.9	40.7	227,192	9.4	0.11	4.67
1920	[9]143	(Z)	89,795	39.8	71,592	18,203	189,509	0.5	10.4	40,092	1.7	0.21	2.20
1910	[9]30	(Z)	26,820	11.9	22,269	4,551	9,947	(Z)	2.2	533	(Z)	0.05	0.12
Guavas													
1959	809	(Z)	33,879	100.0	8,483	25,396	518,521	100.0	20.4	29,702	100.0	0.06	1.17
1954	802	(Z)	44,730	132.0	3,650	41,080	400,635	77.3	9.8	12,786	43.0	0.03	0.31
1950	512	(Z)	128,264	378.6	33,144	95,120	199,595	38.5	2.1	6,222	20.9	0.03	0.07
1940	992	(Z)	44,978	132.8	10,306	34,672	359,153	69.3	10.4	8,166	27.5	0.02	0.24
1930	1,438	(Z)	262,849	775.8	156,471	106,378	571,174	100.2	5.4	8,390	28.2	0.01	0.08
1920	[9]516	(Z)	42,053	124.1	13,417	28,636	295,309	57.0	10.3	10,304	34.7	0.03	0.36
1910	[9]340	(Z)	19,154	56.5	3,807	15,347	354,062	68.3	23.1	11,628	39.1	0.03	0.76
1900	NA	NA	NA	NA	NA	113,081	1,677,165	323.4	14.8	NA	NA	NA	NA
Jujubes													
1954	34	(Z)	105	NA	64	41	46	NA	1.1	4	NA	0.09	0.10
1950	35	(Z)	198	NA	49	149	1,355	NA	9.1	135	NA	0.10	0.91
1940	2.7	(Z)	1,035	NA	312	723	12,975	NA	17.9	1,272	NA	0.10	1.76
1930	228	(Z)	1,924	NA	866	1,058	3,661	NA	3.5	334	NA	0.09	0.32
Loquats													
1959	846	(Z)	2,399	100.0	856	1,543	15,105	100.0	9.8	1,322	100.0	0.09	0.86
							Bushels		Bushels				
1954	979	(Z)	3,463	144.4	1,734	1,729	1,317	NA	0.8	4,174	315.7	3.17	2.41
1950	736	(Z)	6,584	274.4	4,362	2,222	979	NA	0.4	5,380	407.0	5.50	2.42
							Pounds		Pounds				
1940	655	(Z)	5,357	223.3	1,471	3,886	191,072	12.6	49.2	5,949	450.0	0.03	1.53
							Boxes		Boxes				
1930	675	(Z)	7,244	302.0	2,213	5,031	18,063	NA	3.6	45,160	...	2.50	8.98
1920	[9]296	(Z)	3,758	156.6	462	3,296	4,328	NA	1.3	17,312	...	4.00	5.25
1910	[9]176	(Z)	4,802	200.2	1,011	3,791	4,541	NA	1.2	5,880	444.8	1.29	1.55
							Pounds		Pounds				
Lychees													
1959	892	(Z)	16,817	100.0	8,461	8,356	119,213	100.0	14.3	46,104	100.0	0.39	5.52
1954	98	(Z)	26,555	157.9	20,824	5,731	15,260	12.8	2.7	11,445	24.8	0.75	2.00
1950	207	(Z)	3,783	22.5	2,027	1,756	8,093	6.8	4.6	2,576	5.6	0.32	1.47
1940	95	(Z)	1,428	8.5	1,302	126	5,191	4.3	41.7	1	(Z)	(Z)	(Z)
Mangoes													
1959	2,390	0.1	141,136	100.0	27,853	113,283	2,321,219	100.0	20.5	224,957	100.0	0.10	1.99
1954	2,132	(Z)	193,221	136.9	103,326	89,895	2,201,871	94.9	24.5	176,153	78.3	0.08	1.96
							Bushels		Bushels				
1950	1,431	(Z)	88,880	63.0	40,744	48,136	48,490	NA	1.0	321,820	143.1	6.64	6.69
							Pounds		Pounds				
1940	819	(Z)	23,138	16.4	9,792	13,346	632,464	27.2	47.4	8,236	3.7	0.01	0.62
							Boxes		Boxes				
1930	781	(Z)	18,440	13.1	8,592	9,848	11,383	NA	1.2	4,482	2.0	0.39	0.46
1920	[9]414	(Z)	14,355	10.2	6,440	7,915	12,331	NA	1.6	21,441	9.5	1.74	2.71
1910	[9]472	(Z)	15,396	10.9	8,268	7,128	7,543	NA	1.1	8,095	3.6	1.07	1.14
							Pounds		Pounds				
Mountain apples													
1959	33	(Z)	67	100.0	3	64	1,350	100.0	21.1	405	100.0	0.30	6.33
							Bushels		Bushels				
1930	114	(Z)	1,064	...	438	626	482	NA	0.8	NA	NA	NA	NA
1920	17	(Z)	283	422.4	118	165	139	NA	0.8	57	14.1	0.41	0.35
1910	19	(Z)	488	728.3	116	372	12	NA	(Z)	12	3.0	1.00	0.03
Nectarines													
1959	4,245	0.1	1,255,187	100.0	302,550	952,637	1,627,671	100.0	1.7	4,676,865	100.0	2.87	4.91
1954	5,370	0.1	723,821	57.7	299,396	424,425	709,911	43.6	1.7	1,987,063	42.5	2.80	4.68
1950	4,886	0.1	239,529	19.1	59,503	180,026	309,053	19.0	1.7	772,328	16.5	2.50	4.29
1940	4,996	0.1	256,854	20.5	80,375	176,479	347,204	21.3	2.0	283,070	6.1	0.82	1.60
1930	1,850	(Z)	148,119	11.8	64,009	84,110	66,148	4.1	0.8	99,236	2.1	1.50	1.18
							Pounds		Pounds				
Papayas													
1959	1,325	(Z)	444,464	100.0	139,497	304,967	13,601,718	100.0	44.6	1,000,007	100.0	0.07	3.28
1954	188	(Z)	44,608	10.0	11,301	33,307	746,906	5.5	22.4	75,693	7.6	0.10	2.27
1950	824	(Z)	351,733	79.1	193,017	158,716	3,809,371	28.0	24.0	227,868	22.8	0.06	1.44
1940	819	(Z)	177,777	40.0	76,847	100,930	5,545,117	40.8	54.9	15,726	xxx	(Z)	xxx
							Number		Number				
1930	787	(Z)	109,068	24.5	27,131	81,937	1,966,402	14.5	24.0	19,248	xxx	(Z)	xxx
1920	[9]492	(Z)	36,620	8.2	14,945	21,675	739,556	NA	34.1	19,495	1.9	0.03	0.90
							Bags		Bags				
1910	[9]595	(Z)	43,273	9.7	5,228	38,045	22,078	NA	0.6	6,161	0.6	0.28	0.16
							Pounds		Pounds				
Passion fruit													
1959	318	(Z)	23,462	100.0	357	23,105	774,866	100.0	33.5	193,717	100.0	0.25	8.38
1940	59	(Z)	5,590	23.8	906	4,684	8,313	1.1	6.7	135	0.1	0.02	0.03
1930	5	(Z)	133	0.6	128	5	15	(Z)	3.0	1	(Z)	0.07	0.20
Persimmons, Japanese													
1959	2,500	0.1	70,407	100.0	10,919	59,488	4,135,658	100.0	69.5	206,827	100.0	0.05	3.48
1954	3,219	0.1	74,416	105.7	16,844	57,572	2,662,118	64.4	46.2	159,416	77.1	0.06	2.77
1950	3,770	0.1	71,338	101.3	10,835	60,503	2,278,469	55.1	37.7	50,742	24.5	0.02	0.84
1940	5,796	0.1	138,600	196.9	21,815	116,785	5,098,124	123.3	43.7	97,724	47.2	0.02	0.84
1930	3,432	0.1	257,913	366.3	123,890	134,023	5,019,360	121.4	37.5	186,762	90.3	0.04	1.39
1920	[9]691	(Z)	52,416	74.4	24,414	28,002	1,412,592	34.2	50.4	117,716	56.9	0.08	4.20
1910	[9]687	(Z)	33,667	47.8	17,176	16,491	322,704	7.8	19.6	9,087	4.4	0.03	0.55
1900	NA	NA	NA	NA	NA	6,890	136,030	3.3	19.7	NA	NA	NA	NA
Pineapples[14]													
1959	111	(Z)	137,962	100.0	65,614	72,348	158,653	100.0	2.2	23,800	100.0	0.15	0.33
							Crates		Crates				
1954	131	(Z)	571,442	414.2	30,925	540,517	21,889	NA	(Z)	118,201	496.6	5.40	0.22
1950	40	(Z)	940,323	681.6	460,343	479,980	5,119	NA	(Z)	24,570	103.2	4.80	0.05
1940	43	(Z)	185,414	134.4	87,620	97,794	8,098	NA	0.1	14,981	62.9	1.85	0.15
1930	60	(Z)	1,375,655	997.1	372,760	1,002,895	11,906	NA	(Z)	29,767	125.1	2.50	0.03
1920	38	(Z)	2,524,254	...	1,599,660	924,594	26,016	NA	(Z)	110,569	464.6	4.25	0.12
1910	589	(Z)	38,794,202	...	2,602,813	36,191,389	778,651	NA	(Z)	734,090	...	0.94	0.02

See footnotes at end of table.

Table 4.–TREE FRUITS, NUTS, GRAPES, AND COFFEE–FARMS REPORTING, NUMBER OF TREES (OR VINES), QUANTITY HARVESTED, AND VALUE FOR THE UNITED STATES: 1840 TO 1959–Continued

[The first agriculture census in the United States was taken in 1840. Data for Alaska and Hawaii, first obtained in 1900 and since then obtained only in decennial enumerations, are included, when available. Data for farms with less than 20 trees and grapevines not included for 1959 and 1954. Percent not shown when 1,000 or more]

Fruit and year	Farms reporting[1]		Number of trees or vines				Quantity harvested[2]			Value of production[2] (dollars)			
			All ages		Not of bearing age	Of bearing age							
	Number	Percent of all farms	Total	Percent of 1959			Total	Percent of 1959	Yield per tree or vine of bearing age	Total[3]	Percent of 1959	Average per unit	Average per tree or vine of bearing age
Tree fruits, nuts, grapes, and coffee (nurseries excluded)—Con.													
Orchard fruits—Continued													
							Pounds		*Pounds*				
Pomegranates.....1959...	1,286	(Z)	98,669	100.0	23,148	75,521	8,159,154	100.0	108.0	326,372	100.0	0.04	4.32
							Bushels		*Bushels*				
1954...	1,473	(Z)	52,842	53.6	11,818	41,024	93,596	NA	2.3	157,409	48.2	1.68	3.84
1950...	2,619	(Z)	63,569	64.4	4,370	59,199	97,705	NA	1.7	72,347	22.2	0.74	1.22
							Pounds		*Pounds*				
1940...	1,439	(Z)	63,555	64.4	26,007	37,548	1,479,516	18.1	39.4	18,510	5.7	0.01	0.49
1930...	1,796	(Z)	124,498	126.2	8,333	116,165	2,849,280	34.9	24.5	77,801	23.8	0.03	0.67
1920...	[9]399	(Z)	56,472	57.2	28,303	28,169	1,029,757	12.6	36.6	61,786	18.9	0.06	2.19
1910...	[9]666	(Z)	18,208	18.5	9,275	8,933	152,825	1.9	17.1	4,203	1.3	0.03	0.47
							Bushels		*Bushels*				
Quinces.....1959...	3,368	0.1	33,172	100.0	4,961	28,211	27,816	100.0	1.0	62,968	100.0	2.26	2.23
1954...	3,108	0.1	44,178	133.2	6,784	37,394	41,921	150.7	1.1	83,436	132.5	1.99	2.23
1950...	8,175	0.2	108,750	327.8	17,151	91,599	71,314	256.4	0.8	118,980	189.0	1.67	1.30
1940...	12,294	0.2	130,823	394.4	29,990	100,833	63,869	229.6	0.6	65,182	103.5	1.02	0.65
1930...	17,324	0.3	178,746	538.8	36,996	141,750	78,353	281.7	0.6	97,485	154.8	1.24	0.69
1910...	[9]229,860	3.6	1,749,200	...	594,801	1,154,399	428,672	...	0.4	517,243	821.4	1.21	0.45
							Pounds		*Pounds*				
Sapodillas.....1959...	73	(Z)	910	100.0	658	252	3,041	100.0	12.1	213	100.0	0.07	0.85
							Bushels		*Bushels*				
1954...	144	(Z)	488	53.6	225	263	166	5.5	0.6	332	155.9	2.00	1.26
1950...	21	(Z)	83	9.1	10	73	12	0.4	0.2	24	11.3	2.00	0.33
							Pounds		*Pounds*				
1940...	39	(Z)	2,534	278.5	112	2,422	65,626	...	27.1	2,035	955.4	0.03	0.84
							Boxes		*Boxes*				
1930...	33	(Z)	398	43.7	38	360	55	NA	0.2	220	103.3	4.00	0.61
1920...	[9]6	(Z)	1,040	114.3	839	201	401	NA	2.0	1,404	659.1	3.50	6.99
							Pounds		*Pounds*				
Sugar apples.....1959...	19	(Z)	108	100.0	6	102	754	100.0	7.4	53	100.0	0.07	0.52
							Bushels		*Bushels*				
1954...	60	(Z)	127	117.6	42	85	3	NA	(Z)	9	17.0	3.00	0.11
							Pounds		*Pounds*				
1950...	2	(Z)	9	8.3	3	6	...	...	...	...	...	...	...
1940...	16	(Z)	792	733.3	150	642	3,065	...	14.8	214	403.8	0.07	0.33
							Boxes		*Boxes*				
1930...	17	(Z)	87	80.6	7	80	25	NA	0.3	125	235.8	5.00	1.56
1920...	[9]10	(Z)	5,639	...	4,575	1,064	201	NA	0.2	704	...	3.50	0.66
Other orchard fruits..1959...	NA	NA	NA	NA	NA	NA	NA	NA	NA	21,214	100.0	NA	NA
1950...	NA	NA	17,505	NA	3,356	14,149	NA	NA	NA	14,425	68.0	NA	1.02
1940...	NA	NA	4,214	NA	1,135	3,079	NA	NA	NA	674	3.2	NA	0.22
1930...	NA	NA	NA	NA	NA	NA	NA	NA	NA	41,744	196.8	NA	NA
1920...	2,716	(Z)	125,729	NA	33,004	92,725	70,636	NA	0.1	141,617	667.6	2.00	0.12
1910...	NA	NA	88,843	NA	57,894	30,949	NA	NA	NA	13,009	61.3	NA	0.42
Nuts, total.....1959...	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	86,555,026	100.0	xxx	xxx
1954...	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	56,697,983	65.5	xxx	xxx
1950...	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	56,310,282	65.1	xxx	xxx
1945...	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	76,084,129	87.9	xxx	xxx
1940...	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	23,738,369	27.4	xxx	xxx
1930...	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	19,229,990	22.2	xxx	xxx
1920...	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29,723,003	34.3	xxx	xxx
1910...	NA	NA	xxx	xxx	xxx	xxx	xxx	xxx	xxx	4,450,196	5.1	xxx	xxx
							Pounds		*Pounds*				
Pecans (all)[15].....1959...	93,124	2.5	7,205,847	100.0	1,238,497	5,967,350	45,817,765	100.0	7.7	14,894,152	100.0	0.33	2.50
1954...	101,769	2.1	7,489,457	103.9	1,080,802	6,408,655	28,578,225	62.4	4.5	8,651,441	58.1	0.30	1.35
1950...	NA	NA	10,126,533	140.5	1,937,294	8,189,241	61,054,239	133.3	7.5	12,520,661	84.1	0.21	1.53
1945...	318,675	5.4	10,423,093	144.6	NA	NA	98,179,888	214.3	NA	21,553,220	144.7	0.22	NA
1940...	278,146	4.6	10,961,191	152.1	2,379,891	8,581,300	72,838,334	159.0	8.5	7,416,391	49.8	0.10	0.86
1930...	195,710	3.1	9,147,075	126.9	3,729,170	5,417,905	26,150,546	57.1	4.8	4,403,696	29.6	0.17	0.81
1925...	231,171	3.6	8,873,972	123.1	4,439,477	4,434,495	NA	NA	NA	NA	NA	NA	NA
1920...	[9]102,052	1.6	4,929,479	68.4	2,257,288	2,672,191	31,808,548	69.4	11.9	7,792,086	52.3	0.24	2.92
1910...	[9]37,549	0.6	3,304,587	45.9	1,685,066	1,619,521	9,890,769	21.6	6.1	971,596	6.5	0.10	0.60
1900...	NA	NA	NA	NA	NA	NA	3,206,850	7.0	NA	NA	NA	NA	NA
Improved and seedling.....1959...	6,531	0.2	243,563	100.0	62,360	181,203	1,217,763	100.0	6.7	423,880	100.0	0.35	2.34
1954...	10,981	0.2	165,504	68.0	39,431	126,073	873,242	71.7	6.9	270,529	63.8	0.31	21.5
1950...	17,860	0.3	242,831	99.7	80,549	162,282	1,653,734	135.8	10.2	339,612	80.1	0.21	2.09
Improved.....1959...	50,434	1.4	3,901,744	100.0	597,727	3,304,017	31,328,350	100.0	9.5	10,532,774	100.0	0.34	3.19
1954...	54,727	1.1	4,086,454	104.7	435,115	3,651,339	18,771,481	60.0	5.1	6,152,914	58.4	0.33	1.69
1950...	217,085	4.0	5,602,015	143.6	934,262	4,667.753	37,801,453	120.7	8.1	8,532,209	81.0	0.23	1.83
1940...	175,014	2.9	5,350,793	137.1	1,122,009	4,228,784	38,632,968	123.3	9.1	4,670,931	44.3	0.12	1.10
Wild or seedling...1959...	36,159	1.0	3,060,540	100.0	578,410	2,482,130	13,271,652	100.0	5.3	3,937,498	100.0	0.30	1.59
1954...	36,061	0.8	3,237,499	105.8	606,256	2,631,243	8,933,502	67.3	3.4	2,227,998	56.6	0.25	0.85
1950...	102,804	1.9	4,281,687	139.9	922,481	3,359,206	21,599,052	162.7	6.4	3,648,840	92.7	0.17	1.09
1940...	128,491	2.1	5,531,643	180.7	1,234,577	4,297,066	33,691,140	253.9	7.8	2,658,535	67.5	0.08	0.62
							Pounds in hull		*Pounds in hull*				
Tung nuts.....1959...	2,361	0.1	10,370,699	100.0	315,848	10,054,851	223,175,758	100.0	22.2	6,695,276	100.0	0.03	0.67
1954...	3,220	0.1	13,109,026	126.4	1,675,831	11,433,195	114,779,649	51.4	10.0	3,443,388	51.4	0.03	0.30
1950...	5,497	0.1	12,982,092	125.2	2,145,990	10,836,102	157,584,654	70.6	14.5	4,727,538	70.6	0.03	0.44
1945...	4,160	0.1	[16]9,583,087	92.4	NA	NA	62,693,347	28.1	NA	3,130,197	46.7	0.05	NA
1940...	2,304	(Z)	[16]12,671,344	122.2	8,556,789	4,114,555	2,321,139	1.0	0.6	52,523	0.8	0.02	0.01
1935...	627	(Z)	3,632,361	35.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1930...	144	(Z)	350,793	3.4	341,820	8,973	119,310	0.1	13.3	5,969	0.1	0.05	0.67
							Pounds		*Pounds*				
Walnuts, English or Persian.....1959...	26,495	0.7	4,237,741	100.0	302,563	2,935,178	115,100,254	100.0	39.2	27,134,762	100.0	0.24	9.24
1954...	30,887	0.6	3,754,930	88.6	767,400	2,987,530	129,176,630	112.2	43.2	22,678,073	83.6	0.18	7.59
1950...	53,133	1.0	3,866,474	91.2	785,852	3,080,622	153,860,437	113.7	49.9	24,633,766	90.8	0.16	8.00
1945...	47,385	0.8	3,667,522	86.5	NA	NA	120,510,951	104.7	NA	27,475,692	101.3	0.23	NA
1940...	44,231	0.7	3,394,832	80.1	525,886	2,868,946	128,453,713	111.6	44.8	10,628,516	39.2	0.08	3.70
1930...	31,678	0.5	3,520,841	83.1	1,234,511	2,286,330	78,159,951	67.9	34.2	12,489,367	46.0	0.16	5.46
1920...	[9]23,798	0.4	1,973,303	46.6	583,242	1,390,061	59,840,407	52.0	43.0	17,916,158	66.0	0.30	12.89
1910...	[9]16,867	0.3	1,720,683	40.6	806,413	914,270	22,026,524	19.1	24.1	2,297,336	8.5	0.10	2.51
1900...	NA	NA	NA	NA	NA	726,798	10,668,065	9.3	14.7	NA	NA	NA	NA

See footnotes at end of table.

Table 4.–TREE FRUITS, NUTS, GRAPES, AND COFFEE–FARMS REPORTING, NUMBER OF TREES (OR VINES), QUANTITY HARVESTED, AND VALUE FOR THE UNITED STATES: 1840 TO 1959–Continued

[The first agriculture census in the United States was taken in 1840. Data for Alaska and Hawaii, first obtained in 1900 and since then obtained only in decennial enumerations, are included, when available. Data for farms with less than 20 trees and grapevines not included for 1959 and 1954. Percent not shown when 1,000 or more]

Fruit and year	Farms reporting[1]		Number of trees or vines				Quantity harvested[2]			Value of production[2] (dollars)			
			All ages		Not of bearing age	Of bearing age							
	Number	Percent of all farms	Total	Percent of 1959			Total	Percent of 1959	Yield per tree or vine of bearing age	Total	Percent of 1959	Average per unit	Average per tree or vine of bearing age
Tree fruits, nuts, grapes, and coffee (nurseries excluded)—Con.													
Orchard fruits—Continued													
Almonds							*Pounds*		*Pounds*				
1959	9,382	0.3	7,048,497	100.0	485,697	5,562,800	145,254,886	100.0	26.1	33,844,146	100.0	0.23	6.08
1954	10,117	0.2	5,744,393	81.5	561,622	5,182,771	79,341,353	54.6	15.3	19,438,962	57.4	0.25	3.75
1950	15,285	0.3	6,714,762	95.3	1,117,175	5,597,587	77,385,830	53.3	13.8	12,222,622	36.1	0.16	2.18
1945	12,698	0.2	6,668,587	94.6	NA	NA	54,184,000	37.3	NA	20,806,880	61.5	0.38	NA
1940	11,551	0.2	5,470,678	77.6	1,104,433	4,366,245	47,910,710	33.0	11.0	4,920,696	14.5	0.10	1.13
1930	9,216	0.1	4,410,240	62.6	499,982	3,910,258	9,403,155	6.5	2.4	2,257,043	6.7	0.24	0.58
1920	[9]12,845	0.2	3,852,098	54.6	1,420,983	2,431,115	15,852,965	10.9	6.5	3,963,264	11.7	0.25	1.63
1910	[9]7,815	0.1	1,577,537	22.4	389,575	1,187,962	6,793,539	4.7	5.7	711,970	2.1	0.10	0.60
1900	NA	NA	NA	NA	NA	1,649,072	7,142,710	4.9	4.3	NA	NA	NA	NA
Filberts and hazelnuts													
1959	5,772	0.2	1,509,870	100.0	83,606	1,426,264	18,255,042	100.0	12.8	3,468,461	100.0	0.19	2.43
1954	8,312	0.2	1,705,299	112.9	68,776	1,636,523	15,029,779	82.3	9.2	2,404,932	69.3	0.16	1.47
1950	17,065	0.3	2,418,140	160.2	488,870	1,929,270	17,387,789	95.2	9.0	1,899,034	54.8	0.11	0.98
1945	16,214	0.3	2,149,247	142.3	NA	NA	11,413,856	62.5	NA	3,118,140	89.9	0.27	NA
1940	11,874	0.2	1,416,117	93.8	454,782	961,335	6,217,116	34.1	6.5	701,142	20.2	0.11	0.73
1930	4,678	0.1	579,124	38.4	350,251	228,873	412,118	2.3	1.8	57,879	1.7	0.14	0.25
Butternuts													
1950	99	(Z)	1,310	NA	288	1,022	4,567	NA	4.5	1,142	NA	0.25	1.12
1940	17	(Z)	32	NA	21	11	222	NA	20.2	12	NA	0.05	1.09
Coconuts													
1959	94	(Z)	12,868	100.0	6,536	6,332	153,740	100.0	24.3	19,245	100.0	0.13	3.04
							Number		*Number*				
1954	177	(Z)	16,757	130.2	13,247	3,510	16,787	NA	4.8	1,343	7.0	0.08	0.38
1950	54	(Z)	49,816	387.1	357	49,459	430,008	NA	8.7	8,599	44.7	0.02	0.17
1940	180	(Z)	33,793	262.6	19,872	13,921	171,816	NA	12.3	4,262	22.1	0.02	0.31
1930	251	(Z)	18,619	144.7	4,541	14,078	242,548	NA	17.2	130	xxx	xxx	xxx
1920	[9]66	(Z)	42,810	332.7	4,855	37,955	773,803	NA	20.4	51,495	267.6	0.07	1.36
1910	[9]142	(Z)	71,205	553.3	37,206	33,999	153,839	NA	4.5	3,023	15.7	0.02	0.09
1900	NA	NA	NA	NA	NA	48,919	144,900	NA	3.0	NA	NA	NA	NA
Chestnuts (cultivated)							*Pounds*		*Pounds*				
1959	4,417	0.1	85,241	100.0	45,904	39,337	324,576	100.0	8.3	64,093	100.0	0.20	1.63
1954	2,781	0.1	67,696	79.4	35,721	31,975	273,772	84.3	8.6	48,409	75.5	0.18	1.51
1950	3,331	0.1	50,922	59.7	30,918	20,004	292,162	90.0	14.6	52,676	82.2	0.18	2.63
1940	387	(Z)	26,488	31.1	17,508	8,980	131,321	40.5	14.6	8,137	12.7	0.06	0.91
1930	444	(Z)	18,537	21.7	9,811	8,726	96,847	29.8	11.1	9,102	14.2	0.09	1.04
							Pounds (husked unshelled)		*Pounds*				
Macadamia nuts													
1959	968	(Z)	260,754	100.0	132,386	128,368	2,015,301	100.0	15.7	362,754	100.0	0.18	2.83
1950	407	(Z)	83,280	31.9	33,675	49,605	703,931	34.9	14.2	111,353	30.7	0.16	2.24
1940	238	(Z)	43,609	16.7	28,127	15,482	181,159	9.0	11.7	NA	NA	NA	NA
1930	67	(Z)	11,296	4.3	10,978	318	5,272	0.3	16.6	NA	NA	NA	NA
							Pounds		*Pounds*				
Pistachios													
1950	11	(Z)	1,017	NA	27	990	1,595	NA	1.6	638	NA	0.40	0.64
1940	24	(Z)	1,772	NA	1,232	540	4,760	NA	8.8	1,667	NA	0.35	3.09
1930	21	(Z)	820	NA	691	129	180	NA	1.4	136	NA	0.76	1.05
Walnuts, black													
1959	15,869	0.4	270,213	100.0	106,217	163,996	1,825,844	100.0	11.1	72,137	100.0	0.04	0.44
1954	11,700	0.2	193,900	71.8	81,266	112,634	621,056	34.0	5.5	27,326	37.9	0.04	0.24
1950	63,729	1.2	727,516	269.2	213,272	514,244	2,741,409	150.1	5.3	132,253	183.3	0.05	0.26
1940	179	(Z)	11,983	4.4	7,256	4,727	51,921	2.8	11.0	3,011	4.2	0.06	0.64
1910	[9]54,837	0.9	1,060,066	392.3	273,856	786,210	15,628,776	856.0	19.9	244,479	338.9	0.02	0.31
Other nuts													
1954	1,082	(Z)	18,936	NA	8,038	10,898	27,906	NA	2.6	4,109	NA	0.15	0.38
1940	NA	NA	1,879	NA	877	1,002	13,456	NA	16.7	2,012	NA	0.15	2.50
1930	837	(Z)	61,678	NA	38,901	22,777	70,191	NA	3.08	6,668	NA	0.09	0.29
1910	NA	NA	646,296	NA	128,965	517,381	NA	NA	NA	221,792	NA	NA	0.43
Citrus fruits, total													
1959	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	495,809,711	100.0	xxx	xxx
1954	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	381,830,999	77.0	xxx	xxx
1950	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	336,291,299	67.8	xxx	xxx
1945	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	345,863,942	69.8	xxx	xxx
1940	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	91,213,645	18.4	xxx	xxx
1930	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	214,485,095	43.3	xxx	xxx
1920	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	110,066,090	22.3	xxx	xxx
1910	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	22,717,244	4.6	xxx	xxx
Oranges, all (including Satsumas, tangerines, and mandarins)							*Tons*		*Tons*				
1959	NA	NA	54,094,520	100.0	13,858,347	40,236,173	5,350,931	100.0	0.13	396,122,812	100.0	74.03	9.84
1954	NA	NA	45,830,524	84.7	6,642,053	39,188,471	5,326,048	49.5	0.14	268,870,654	67.9	50.48	6.86
1950	NA	NA	45,843,517	84.7	6,857,707	38,985,810	3,746,245	70.0	0.10	224,457,079	56.7	59.92	5.76
1945	NA	NA	40,023,443	74.0	NA	NA	3,928,894	73.4	NA	245,085,655	61.9	62.38	NA
1940	NA	NA	37,161,371	68.7	4,546,263	32,615,108	2,872,813	53.7	0.09	61,192,538	15.4	21.30	1.88
							Field boxes		*Field boxes*				
1935	65,706	1.0	38,935,649	72.0	5,811,281	33,124,368	70,482,013	NA	2.1	113,737,997	28.7	1.61	3.43
							Boxes[17]		*Boxes*[17]				
1930	47,047	0.7	31,962,083	59.1	7,596,717	24,365,366	53,736,576	NA	2.2	148,472,871	37.5	2.76	6.09
1925	58,065	0.9	30,336,802	56.1	8,601,729	21,735,073	NA	NA	NA	NA	NA	NA	NA
1920	[18]34,815	0.5	19,672,558	36.4	5,231,040	14,441,518	27,834,908	NA	1.9	83,666,032	21.1	3.01	5.79
1910	[18]	NA	14,116,146	26.1	4,339,031	9,777,115	19,533,631	NA	2.0	17,646,039	4.5	0.90	1.80
1900	NA	NA	NA	NA	NA	8,395,522	6,167,891	NA	0.7	NA	NA	NA	NA
1890	NA	NA	13,591,136	25.1	9,705,246	3,885,890	[19]4,391,787	NA	1.1	6,602,099	1.7	1.50	1.70
Tangerines and mandarins							*Tons*		*Tons*				
1959	7,662	0.2	1,253,155	100.0	223,405	1,029,750	165,356	100.0	0.16	8,864,620	100.0	53.61	8.61
1954	9,140	0.2	1,266,581	101.1	131,942	1,134,639	197,052	119.2	0.17	9,326,175	105.2	47.33	8.22
1950[10]	9,633	0.2	1,148,249	91.6	115,146	1,033,103	164,888	99.7	0.16	7,080,586	79.9	42.94	6.85
1945[10]	7,394	0.1	1,172,603	93.6	NA	NA	135,954	82.2	NA	6,999,182	79.0	51.48	NA
1940	10,204	0.2	1,304,750	104.1	56,517	1,248,233	105,185	63.6	0.08	2,237,960	25.2	21.28	1.79
Valencia oranges													
1959	24,387	0.7	25,170,088	100.0	6,204,511	18,965,577	2,512,679	100.0	0.13	194,609,549	100.0	77.45	10.26
1954	29,444	0.6	22,081,637	87.7	3,301,844	18,779,793	2,377,922	94.6	0.13	148,950,186	76.5	62.64	7.93
1950	31,242	0.6	23 773,391	94.4	3,863,345	19,910,046	1,893,801	75.4	0.10	118,161,921	60.7	62.39	5.93
Navel oranges													
1959	10,232	0.3	7,120,781	100.0	1,387,836	5,732,945	615,829	100.0	0.11	51,271,629	100.0	83.26	8.94
1954	12,621	0.3	6,646,024	93.3	355,525	6,290,499	526,427	85.5	0.08	36,717,082	71.6	69.75	5.84
1950	15,528	0.3	7,483,353	105.1	342,231	7,141,122	450,969	73.2	0.06	36,670,321	71.5	81.31	5.14

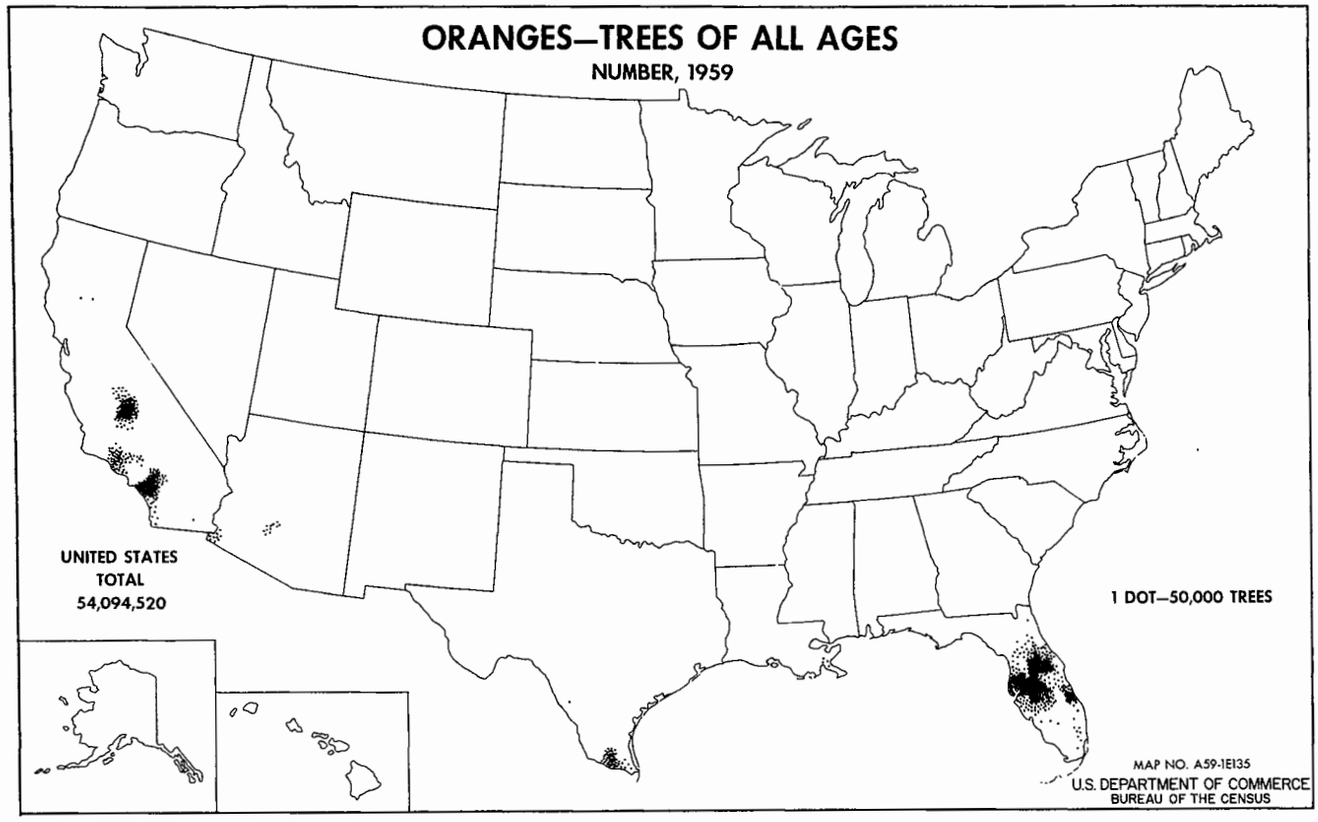
See footnotes at end of table.

Table 4.–TREE FRUITS, NUTS, GRAPES, AND COFFEE–FARMS REPORTING, NUMBER OF TREES (OR VINES), QUANTITY HARVESTED, AND VALUE FOR THE UNITED STATES: 1840 TO 1959–Continued

[The first agriculture census in the United States was taken in 1840. Data for Alaska and Hawaii, first obtained in 1900 and since then obtained only in decennial enumerations, are included, when available. Data for farms with less than 20 trees and grapevines not included for 1959 and 1954. Percent not shown when 1,000 or more]

Fruit and year	Farms reporting[1]		Number of trees or vines				Quantity harvested[2]			Value of production[2] (dollars)			
	Number	Percent of all farms	All ages: Total	All ages: Percent of 1959	Not of bearing age	Of bearing age	Total	Percent of 1959	Yield per tree or vine of bearing age	Total[3]	Percent of 1959	Average per unit	Average per tree or vine of bearing age
Tree fruits, nuts, grapes, and coffee (nurseries excluded)—Con.													
Orchard fruits—Continued													
Grapefruit.....1959...	20,038	0.5	11,595,305	100.0	2,223,380	9,371,925	1,490,938 Tons	100.0	0.16 Tons	55,063,590	100.0	36.93	5.88
1954...	23,832	0.5	10,953,481	94.5	2,205,399	8,748,082	1,766,437	118.5	0.20	39,568,979	71.9	22.40	4.52
1950...	25,308	0.5	12,891,813	111.2	2,916,059	9,975,754	1,164,325	78.1	0.12	58,150,652	105.6	49.94	5.83
1945...	26,323	0.4	10,635,582	91.7	NA	NA	1,546,944	103.8	NA	61,486,853	111.7	39.75	NA
1940...	26,823	0.4	10,974,830	94.6	867,150	10,107,680	1,235,678	82.9	0.12	14,304,130	26.0	11.58	1.42
1935...	28,150	0.4	13,161,101	113.5	3,080,095	10,081,006	19,495,340 Field boxes	NA	1.9 Field boxes	19,693,166	35.8	1.01	1.95
1930...	20,619	0.3	9,236,761	79.7	4,128,550	5,108,211	8,722,496 Boxes[17]	NA	1.71 Boxes[17]	22,731,632	41.3	2.61	4.45
1925...	21,865	0.3	5,026,305	43.3	1,543,123	3,483,182	NA	NA	NA	NA	NA	NA	NA
1920...	[18]11,431	0.2	3,073,477	26.5	1,135,024	1,938,453	3,656,437	NA	1.9	7,176,703	13.0	1.96	3.70
1910...	[18]6,214	0.1	1,350,994	11.7	640,781	710,213	1,189,343	NA	1.7	2,060,809	3.7	1.73	2.90
1900...	NA	NA	NA	NA	NA	202,724	30,791	NA	0.2	NA	NA	NA	NA
1890...	NA	NA	16,146	0.1	12,867	3,279	10,080 Barrels	NA	0.6 Barrels	27,216	(Z)	2.70	8.30
Lemons.....1959...	10,894	0.3	7,293,681	100.0	1,113,194	6,180,487	26,778,346 Field boxes	100.0	4.3 Field boxes	41,869,232	100.0	1.56	6.77
1954...	13,586	0.3	6,531,749	89.6	1,128,040	5,403,709	24,486,403	91.4	4.5	69,935,969	167.0	2.86	12.94
1950...	14,542	0.3	6,050,298	82.9	709,813	5,340,485	16,377,236	61.2	3.1	52,646,580	125.7	3.21	9.86
1945...	14,089	0.2	6,018,963	82.5	NA	NA	18,761,192	70.1	NA	38,733,636	92.5	2.06	NA
1940...	14,030	0.2	5,450,344	74.7	1,104,401	4,345,943	16,069,398 Boxes[17]	60.0	3.7 Boxes[17]	15,472,050	37.0	0.96	3.56
1930[20].	9,148	0.1	3,168,423	43.4	343,703	2,824,720	9,339,932	NA	3.3	43,219,543	103.2	4.63	15.30
1920...	[18]11,045	0.2	3,734,969	51.2	813,361	2,921,608	6,585,269	NA	2.3	19,102,267	45.6	2.90	6.54
1910...	[18]5,759	0.1	1,354,331	18.6	396,836	957,495	2,770,396	NA	2.9	2,993,866	7.2	1.08	3.13
1900...	NA	NA	NA	NA	NA	1,518,677	876,978 Pounds	NA	0.6 Pounds	NA	NA	NA	NA
Limes.....1959...	2,678	0.1	355,142	100.0	54,799	300,343	20,514,664	100.0	68.3	1,231,050	100.0	0.06	4.10
1954...	3,997	0.1	586,046	165.0	175,913	410,133	38,329,548	186.8	93.5	2,663,026	216.3	0.07	6.49
1950...	2,880	0.1	392,218	110.4	103,801	288,417	16,472,053	80.3	57.1	812,480	66.0	0.05	2.82
1945...	1,073	(Z)	321,102	90.4	NA	NA	8,578,189	41.8	NA	557,798	45.3	0.07	NA
1940...	2,714	(Z)	476,033	134.0	136,257	339,776	7,008,598 Boxes[17]	34.2	20.6 Boxes[17]	223,962	18.2	0.03	0.66
1930[20].	585	(Z)	61,262	17.2	17,516	43,746	8,956	NA	[17]0.2	45,240	3.7	5.05	1.03
1920...	[18]292	(Z)	200,152	56.4	82,803	117,349	28,557	NA	0.2	99,238	8.1	3.48	0.85
1910...	[18]302	(Z)	84,239	23.7	32,724	51,515	12,274	NA	0.2	13,695	1.1	1.12	0.27
1900...	NA	NA	NA	NA	NA	44,436	24,375 Pounds	NA	0.5 Pounds	NA	NA	NA	NA
Citrons.....1959...	13	(Z)	182	100.0	139	43	530	100.0	12.3	16	100.0	0.03	0.37
1954...	51	(Z)	1,127	619.2	28	1,099	34,150	...	31.1	3,414	...	0.10	3.11
1950...	44	(Z)	4,082	...	1,658	2,424	18,760	...	7.7	1,876	...	0.10	0.77
1940...	19	(Z)	2,854	...	457	2,397	13,050 Boxes	...	5.4 Boxes	327	...	0.03	0.14
1930...	17	(Z)	1,768	971.4	978	790	1,236	NA	1.6	1,855	...	1.50	2.35
1920...	4	(Z)	1,505	826.9	1	1,504	2,002	NA	1.3	8,008	...	4.00	5.32
1910...	3	(Z)	38	20.9	30	8	6	NA	0.8	9	56.3	1.50	1.12
1900...	NA	NA	NA	NA	NA	4,780	90	NA	(Z)	NA	NA	NA	NA
Kumquats.....1959...	2,697	0.1	23,363	100.0	5,227	18,136	792,438 Pounds	100.0	43.7 Pounds	78,710	100.0	0.10	4.34
1954...	2,918	0.1	24,594	105.3	3,901	20,693	852,594	107.6	41.2	26,337	33.5	0.03	1.27
1950...	2,055	(Z)	21,065	90.2	5,183	15,882	352,766	44.5	22.2	11,117	14.1	0.03	0.70
1940...	907	(Z)	13,602	58.2	4,103	9,499	425,814 Boxes[17]	53.7	44.8 Boxes[17]	10,749	13.7	0.03	1.13
1930...	747	(Z)	12,993	55.6	2,755	10,238	5,585	NA	0.5	13,951	17.7	2.50	1.36
1920...	78	(Z)	5,782	24.7	1,577	4,205	2,307	NA	0.5	13,842	17.6	6.00	3.29
1910...	35	(Z)	2,346	10.0	358	1,988	1,112 Pounds	NA	0.6 Pounds	2,826	3.6	2.54	1.42
Limequats.....1959...	24	(Z)	208	100.0	4	204	670	100.0	3.3	35	100.0	0.05	0.17
1954...	77	(Z)	185	88.9	44	141	640	95.5	4.5	42	120.0	0.07	0.30
1950...	76	(Z)	839	403.4	280	559	4,407	657.7	7.9	448	...	0.10	0.80
1940...	49	(Z)	242	116.3	139	103	1,124 Boxes[17]	167.8	10.9 Boxes[17]	44	125.7	0.04	0.43
1930...	10	(Z)	31	14.9	7	24	1 Field boxes	NA	(Z) Field boxes	3	8.6	3.00	0.12
Tangeloes.....1959...	2,221	0.1	368,508	100.0	145,225	223,283	348,265	100.0	1.6	1,444,266	100.0	4.15	6.47
1954...	2,165	(Z)	199,762	54.2	90,979	108,783	217,851	62.6	2.0	762,479	52.8	3.50	7.01
1950...	670	(Z)	67,837	18.4	35,146	32,691	58,629	16.8	1.8	211,067	14.6	3.60	6.46
1940...	93	(Z)	7,046	1.9	1,402	5,644	1,170,030 Pounds	NA	207.3 Pounds	9,819	0.7	0.01	1.74
Other citrus fruits...1954...	95	(Z)	3,979	NA	2,705	1,274	2,181	NA	1.7	99	...	0.06	0.08
1950...	NA	NA	36	NA	16	20	NA	NA	NA	NA	...	NA	NA
1940...	6	(Z)	922	NA	632	290	NA	NA	NA	26	...	NA	0.09

NA Not available. Z Less than 0.05 percent. [1]Farms reporting trees (or vines) on census date and/or quantity harvested. [2]Quantity harvested and value relate to crops for the calendar year preceding the date of enumeration with the following exceptions: For 1959, production of citrus fruit relates to the 1958-59 season (bloom of 1958); of avocados and olives from the bloom of 1958; and of coffee to the 1958-59 crop. For 1954, production of citrus fruit relates to the 1953-54 season (bloom of 1953), and of avocados and olives from the bloom of 1953; in 1950 citrus production relates to the 1949-50 season (bloom of 1949) except in Arizona and for grapefruit, lemons, and oranges in California. In those States, production relates to the 1948-49 season (bloom of 1948). Avocado and olive harvest for the 1950 census relates to the 1949-50 season. Citrus fruit in 1945 census relates to the 1943-44 season (bloom of 1943); citrus fruit in 1940 census relates to 1939-40 season (bloom of 1939) for all States except Arizona and California, which relates to the 1938-39 season (bloom of 1938) and in the census of 1890, the products are for the year ending June 1 of the census year. [3]Includes the value of other tree fruits and nuts for which data are not shown separately; 1940, $18,732; 1930, $67,661; 1920, $141,143; and 1910, $478,431. [4]Farms reporting any trees or vines, April 1, 1940; or production, 1939 (for citrus fruit, crop year specified). [5]Value of eight fruits only. [6]Farms reporting fruit trees; figure does not include farms reporting only grapevines and/or nut trees. [7]Value of orchard products. [8]Excludes citrus fruits and nuts. See separate total for each in this table. [9]Farms reporting trees (or vines) of bearing age. [10]Includes some duplication. See text discussion for this crop. [11]Nectarines included. [12]In 1890, there were 93,686 acres in nonbearing vines, 307,575 acres in bearing vines, and 572,139 tons of grapes sold for table use to wineries, etc. [13]Bananas reported in "number of hills" for 1959, number of plants for all other years. [14]Pineapples for the conterminous United States only. Pineapples for Hawaii published as "other field crops" in Chapter VII. [15]See text for wording of inquiry in 1950; improved and seedling in 1945; improved and wild in 1940; cultivated and wild in 1930 and 1925, kind not specified prior 1925. [16]The 1940 total for number of tung trees is about 3,000,000 too large. See page 536 of Volume II of the 1945 Census of Agriculture reports, for explanation. [17]Boxes; kind not specified. [18]Farms reporting trees of bearing age. For oranges, figures are for farms reporting oranges other than tangerines or mandarins. In 1920, tangerine trees of bearing age were reported on 809 farms. In 1910, tangerine trees of bearing age were reported on 332 farms and mandarin trees of bearing age on 22 farms. [19]Does not include production for Louisiana which was given in number of fruits and amounted to 2,208,750 oranges. Converted to boxes at an estimate of 2 oranges = 1 pound; 90 pounds = 1 box (12,271 boxes). [20]Lemons and limes not reported separately for Hawaii in 1930. Data included with lemons.



Apples were the second most important tree fruit, nut, grape, and coffee crop in 1959 and comprised 16 percent of the total value of these crops. During the last 30 years there has been a decrease of 92 percent in the number of farms growing apples. The number of apple trees in 1959 was about one-fourth the number in 1930. However, apple production has not declined greatly. The average apple production for the last three censuses was only 10.6 percent less than the average apple production for 1924, 1929, and 1934.

The production of apples is highly localized. More than half of the crop was produced in 25 counties. About 68 percent of the crop was produced in six States—Washington, New York, Michigan, Virginia, Pennsylvania, and California. Apple production is concentrated on a relatively few specialized farms. In 1959, 4,523 farms each with 1,000 or more bearing apple trees accounted for 68 percent of the total production. From 1954 to 1959, there was a decline both in number and relative importance of farms with less than 1,000 bearing apple trees.

APPLES—FARMS REPORTING, NUMBER OF TREES, AND QUANTITY HARVESTED FOR FARMS CLASSIFIED BY NUMBER OF BEARING TREES FOR THE CONTERMINOUS UNITED STATES: 1959 AND 1954

Number of bearing trees	Farms reporting		Trees not of bearing age				Number of trees of bearing age		Quantity harvested			
			Farms reporting		Number of trees				Farms reporting		Bushels	
	1959	1954	1959	1954	1959	1954	1959	1954	1959	1954	1959	1954
Total, all farms	184,552	272,917	75,836	99,038	8,716,391	6,514,470	20,264,678	24,214,876	96,818	165,141	120,609,919	102,600,603
Farms reporting—												
No bearing trees	27,806	34,431	27,806	34,431	1,539,163	1,307,034						
Under 20 bearing trees	83,337	119,824	27,113	39,257	325,812	417,680	668,942	1,052,348	47,305	77,922	639,940	1,160,788
20 to 99 bearing trees	49,728	87,757	9,341	13,936	389,078	434,484	1,654,047	2,858,951	28,978	61,803	2,493,821	3,627,852
100 to 199 bearing trees	6,803	10,260	2,124	2,424	319,367	294,132	864,478	1,278,005	5,088	7,532	3,222,369	3,117,322
200 to 499 bearing trees	8,104	10,685	3,823	3,841	1,034,229	712,531	2,428,486	3,173,010	7,070	8,706	13,362,790	12,585,414
500 to 999 bearing trees	4,251	5,071	2,544	2,383	1,139,606	746,102	2,893,068	3,376,573	3,980	4,534	18,933,070	16,175,700
1,000 or more bearing trees	4,523	4,889	3,085	2,766	3,969,136	2,602,507	11,755,657	12,475,989	4,397	4,644	81,957,929	65,933,527

The third most important tree fruit, nut, grape, and coffee crop was grapes. This crop accounted for 12.7 percent of the total value of all such crops harvested in 1959. The number of farms producing grapes has decreased significantly. A third fewer farms produced grapes in 1959 than in 1954. However, the number of grapevines has declined less than 10 percent since 1940. The quantity harvested in 1959 exceeded that reported for any prior census. The increased yield per bearing vine has resulted in increased production, even though the number of bearing vines has been declining since 1930. The average yield per bearing vine for the 1959 and 1954 censuses was double that shown for the 1929 and 1934 censuses.

Grape production is concentrated in a few areas. More than 90 percent of the crop was produced in California. California and New York accounted for 95 percent of the crop. Almost 40 percent of the grape crop was produced in Fresno County, California, and 7 counties in California accounted for more than three-fifths of the production. The classification of grapes as to use was made only for California and the distribution for that State for 1959 and 1954 is shown in the following table:

GRAPES—FARMS REPORTING, ACRES, NUMBER OF VINES, AND QUANTITY HARVESTED BY KIND FOR CALIFORNIA: 1959 AND 1954

Use classification	Farms reporting		Acres in grapes		Number of vines not of bearing age		Number of vines of bearing age		Quantity harvested (fresh weight), tons	
	1959	1954	1959	1954	1959	1954	1959	1954	1959	1954
Total	NA	NA	469,234	429,568	24,364,013	9,400,063	200,723,481	198,096,085	2,781,608	2,223,534
Table grapes	5,798	7,075	105,359	87,157	4,558,731	1,930,471	43,385,593	37,679,514	607,443	475,994
Raisin grapes	8,997	9,625	227,262	201,751	13,670,564	4,608,149	97,108,708	92,003,489	1,530,785	1,117,926
Wine or juice grapes	5,445	6,310	136,613	140,660	6,134,718	2,861,443	60,229,180	68,413,082	643,380	629,614

NA Not available.

Peaches comprised the fourth leading tree fruit, nut, grape, and coffee crop and accounted for 10.1 percent of the total value of those crops harvested in 1959. There has been a large decrease in the number of farms growing peaches. From 1954 to 1959 the number of peach-growing farms declined 110,000, or more than 40 percent. Peach production is concentrated in a few areas. More than half of the peach crop was produced in California. Almost two-thirds of the crop was produced in 20 counties—9 in California, 3 in Georgia, 2 in South Carolina, and 1 in each of the States of Arkansas, Colorado, Michigan, New Jersey, and Washington.

A large part of the peach production was concentrated on a relatively few specialized farms. The 6,931 farms with 1,000 or more bearing trees in 1959 accounted for more than four-fifths of the crop and the 11,345 farms with 500 or more bearing trees accounted for 92.6 percent of the total peach production.

PEACHES—FARMS REPORTING, NUMBER OF TREES, AND QUANTITY HARVESTED FOR FARMS CLASSIFIED BY NUMBER OF BEARING TREES FOR THE CONTERMINOUS UNITED STATES: 1959

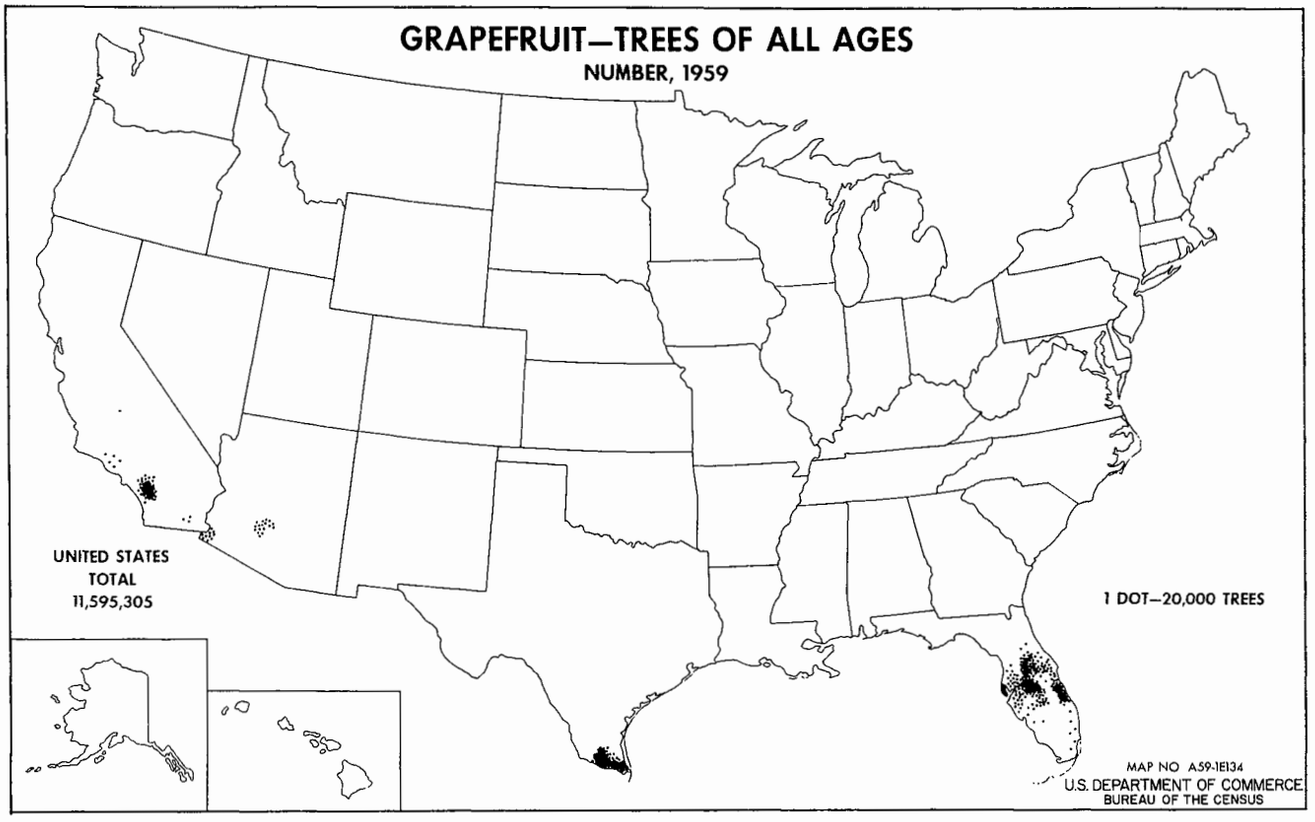
Number of bearing trees	Farms reporting	Trees not of bearing age		Trees of bearing age		Quantity harvested	
		Farms reporting	Number of trees	Farms reporting	Number of trees	Farms reporting	Bushels
Farms reporting, total	144,376	60,812	9,171,896	114,900	31,054,856	62,364	68,754,375
Farms reporting—							
No bearing trees	29,476	29,476	2,346,755				
Under 20 bearing trees	75,436	19,167	211,251	75,436	513,388	31,949	262,903
20 to 99 bearing trees	17,933	3,755	193,584	17,933	633,849	10,718	536,364
100 to 199 bearing trees	4,126	1,165	197,257	4,126	523,879	3,309	787,747
200 to 499 bearing trees	6,060	2,116	567,989	6,060	1,873,032	5,400	3,493,771
500 to 999 bearing trees	4,414	1,843	810,937	4,414	3,011,374	4,189	6,978,182
1,000 or more bearing trees	6,931	3,290	4,844,123	6,931	24,499,234	6,799	56,695,369

On the basis of value of the crop in 1959, plums and prunes made up the fifth most important crop among those in the tree fruits, nuts, and grapes classification. The value of plums and prunes harvested comprised 5.4 percent of the total value of the tree fruits, nuts, grapes, and coffee harvested in 1959. The number of farms growing plums and prunes has been decreasing. Only 60 percent as many farms reported plums and prunes in 1959 as in 1954. The number of trees in 1959 was 2.6 percent larger than in 1954, but 19.4 percent less than the number in 1950. The production of prunes is limited largely to California and about four-fifths of all plums and prunes were produced in that State. One-fifth of the entire harvest came from one California county, and five California counties produced more than 50 percent of the crop harvested in the United States in 1959. The distribution of the plum and prune crop in California is given for 1959 in the following table:

PLUMS AND PRUNES—FARMS REPORTING, ACRES, NUMBER OF TREES, AND QUANTITY HARVESTED FOR CALIFORNIA: 1959

Item		Plums	Prunes
Farms reporting		7,576	6,139
Acres in crop		28,401	103,797
Trees not of bearing age	farms reporting	1,884	2,383
	number of trees	633,552	2,339,667
Trees of bearing age	farms reporting	6,574	5,453
	number of trees	2,339,900	6,631,275
Quantity harvested (fresh basis)	bushels	3,288,357	11,712,946

Grapefruit was the second most important citrus fruit crop and the sixth most important tree fruit, nut, and grape crop harvested in 1959. The value of the grapefruit crop comprised 4.3 percent of the value of all tree fruit, nut, grape, and coffee crops harvested in 1959. The number of farms growing grapefruit has been declining since 1935. However, the number of farms has been between 20,000 and 30,000 for each census since 1925. The number of grapefruit trees has varied between 9 and 13 million during the last 30 years. Approximately 83 percent of the grapefruit crop was produced in Florida. Five counties in Florida produced half of the crop, the Rio Grande Valley of Texas, about 9 percent, and southern California and Arizona, about 8 percent of the grapefruit harvested for the 1959 crop year.



The seventh leading crop in this category in 1959 was pears. The value of the pear crop comprised 3.6 percent of the value of all fruit, nut, grape, and coffee crops harvested in 1959.

There were 78,744, or 37 percent fewer farms reporting pear trees in 1959 than in 1954. In 1959, fewer than 9,200 farms had 100 or more bearing pear trees per farm and there were only about 9,000 farms that produced as much as 100 bushels each.

More than 70 percent of the pear trees and 89 percent of the production is localized in Washington, Oregon, and California. While Michigan and New York have 13 percent of the trees, they accounted for only 6 percent of the total production.

Data by variety are available for only three States—Washington, Oregon, and California—and are summarized in the following table:

FARMS REPORTING PEARS—NUMBER OF TREES, AND QUANTITY HARVESTED FOR CALIFORNIA, OREGON, AND WASHINGTON: 1959

Item		Bartlett	Other varieties
Farms reporting		17,094	8,266
Trees not of bearing age	farms reporting	5,811	2,258
	number of trees	1,807,472	345,160
Trees of bearing age	farms reporting	14,826	7,122
	number of trees	4,613,195	1,203,553
Quantity harvested	farms reporting	8,225	3,254
	bushels	451,889	137,394

PEARS—FARMS REPORTING, BY NUMBER OF TREES NOT OF BEARING AGE, BY NUMBER OF TREES OF BEARING AGE, AND BY QUANTITY HARVESTED, FOR THE CONTERMINOUS UNITED STATES: 1959

Item and size group	Farms reporting	
	Trees of bearing age	Trees not of bearing age
Farms reporting, total	47,441	114,458
Under 5 trees	31,238	
5 to 9 trees	5,417	99,949
10 to 24 trees	3,163	
25 to 49 trees	1,268	2,825
50 to 99 trees	1,360	2,536
100 to 199 trees	1,668	
200 to 299 trees	1,079	5,779
300 to 499 trees	897	
500 to 999 trees	753	1,736
1,000 to 1,499 trees		606
1,500 to 1,999 trees		325
2,000 to 2,999 trees	598	267
3,000 to 4,999 trees		240
5,000 to 9,999 trees		143
10,000 or more trees		52
	Farms reporting quantity harvested	
Farms reporting, bushels, [1] total		58,226
Under 25 bushels		48,831
25 to 49 bushels		3,397
50 to 99 bushels		2,071
100 to 499 bushels		2,707
500 to 999 bushels		542
1,000 to 1,499 bushels		312
1,500 to 1,999 bushels		85
2,000 to 2,999 bushels		142
3,000 to 4,999 bushels		61
5,000 to 9,999 bushels		58
10,000 or more bushels		20
Farms reporting tons, [1] total		12,262
Under 2.5 tons		5,747
2.5 to 4.9 tons		787
5.0 to 9.9 tons		996
10.0 to 49.9 tons		2,696
50.0 to 99.9 tons		883
100.0 to 149.9 tons		337
150.0 to 199.9 tons		156
200.0 to 299.9 tons		209
300.0 to 499.9 tons		231
500.0 to 999.9 tons		144
1,000 or more tons		76

[1] Farms reporting *tons* refer to Washington, Oregon, and California. Farms reporting *bushels* refer to the remaining 45 States.

The decline in the number of pear trees during the last 20 years has not been as great as for apples, peaches, and other principal orchard fruits. The total number of pear trees in 1959 exceeded the number in 1954 and was only 2.7 percent less than in 1940. Notwithstanding the decrease in the number of pear trees, the level of pear production has been maintained since 1935 at a level of 25 to 27 million bushels.

Lemons were the third most important citrus crop and the eighth most important tree fruit, nut, etc., crop. The value of the lemon crop comprised 3.2 percent of the value of all tree fruit, nut, grape, and coffee crops harvested in 1959. The production of lemons is concentrated in specialized areas in California, Arizona, and Florida. California and Arizona produced 99 percent of the crop. The number of farms growing lemons has been declining. There were 20 percent fewer farms with lemons in 1959 than in 1954. However, both the number of trees and the production of lemons has been increasing. The number of lemon trees in 1959 was 12 percent greater than in 1954 and 34 percent greater than in 1940. Lemon production in 1959 exceeded that of 1954 by 9 percent and that for 1939 by 67 percent.

Cherries ranked ninth among the tree fruit, nut, grape, and coffee crops in the value of production in 1959 and comprised 3 percent of value of all such crops harvested.

The decrease in the number of cherry trees has not been as great as the decrease for other orchard fruits. The number of cherry trees in 1959 was 5 percent greater than the number in 1954 and only 13 percent smaller than the number in 1940. Higher yields per tree have accounted for much of the increased cherry production. The harvest in 1959 exceeded that for any other census year.

Cherry production is concentrated in a few areas. Almost half the production is in Michigan. About 95 percent of the production is in seven States—New York, Michigan, Pennsylvania, Wisconsin, Washington, Oregon, and California. More than half of the production in 1959 was in 10 counties.

Data on cherries, by groups of varieties were obtained for 16 cherry-producing States and the summary by variety groups for 1959 was as follows:

CHERRIES—FARMS REPORTING, NUMBER OF TREES, AND QUANTITY HARVESTED, FOR THE UNITED STATES: 1959

Item		Data for 50 States	Data for 16 States by group of variety			Data for other 34 States
			Total	Sweet cherries	Sour cherries	
Farms reporting		101,563	[1] 56,178	28,298	27,880	45,385
Trees not of bearing age	farms reporting	36,776	[1] 17,912	8,998	8,914	18,864
	number of trees	2,620,867	2,225,266	797,254	1,428,012	395,601
Trees of bearing age	farms reporting	79,276	[1] 46,617	23,371	23,246	32,659
	number of trees	8,119,674	6,095,319	1,444,377	5,950,942	2,024,355
Quantity harvested	farms reporting	42,368	[1] 28,018	13,416	14,602	14,350
	pounds	401,340,423	369,611,569	112,452,268	257,159,301	31,728,854

[1] Figure obtained by adding sweet and sour cherries and therefore includes some duplication.

TABLE 5.—HORTICULTURAL SPECIALTY CROPS—FARMS REPORTING, AREA, AND VALUE OF SALES, FOR THE UNITED STATES: 1889 TO 1959

[Totals do not include data for Alaska and Hawaii for mid-decennial censuses. Except for 1959 and 1949, totals do not include figures for Alaska and Hawaii comparable to figures of the other 48 States. Total of horticultural specialty crops for 1930 include figures for Alaska and totals for 1920 and 1910 include figures for Hawaii]

Item and year	Farms reporting	Area		Value of sales (dollars)		
		Total	Average per farm reporting	Total	Average per farm reporting	Average per unit of area
Horticultural specialty crops, total		*Acres*	*Acres*			
1959	41,026	272,532	6.6	615,338,081	14,999	2,257.86
1954	NA	235,092	NA	453,653,672	NA	1,929.69
1949	NA	208,488	NA	393,445,775	NA	1,887.14
1944 [1]	34,690	NA	NA	231,258,953	6,666	NA
1939	32,469	157,827	4.9	129,834,325	3,999	822.64
1929	29,973	NA	NA	145,732,975	4,862	NA
1919	NA	55,193	NA	106,154,058	NA	1,923.32
1909	NA	98,869	NA	57,337,809	NA	579.94
1899	NA	68,799	NA	29,708,756	NA	431.82
1889	NA	[2] 345,548	NA	[3] 26,211,806	NA	NA
Nursery products (trees, shrubs, vines, ornamentals, etc.)						
1959	17,083	172,953	10.1	198,820,538	11,639	1,149.56
1954	15,032	130,662	8.7	136,339,526	9,070	1,043.45
1949	14,967	100,752	6.7	98,680,922	6,593	979.44
1939	8,056	83,978	10.4	31,382,353	3,896	373.70
1929 [4]	16,629	NA	NA	61,257,011	3,684	NA
1919	4,049	51,453	12.7	20,434,389	5,047	397.15
1909	5,582	80,618	14.4	21,050,822	3,771	261.12
1899	4,991	59,492	11.9	10,123,873	2,028	170.17
1889	4,150	172,806	38.3	[5] 12,036,478	2,900	69.65
Flowers and flowering plants grown for sale		*Square feet*	*Square feet*			
1959	22,208	[6]	[6]	329,648,234	14,844	NA
1954	20,539	[6]	[6]	247,857,089	12,068	NA
1949	23,476	[6]	[6]	236,999,616	10,095	NA
1939 [7]	16,708	205,114,773	12,276	78,530,545	4,700	0.38
1929 [8]	18,211	NA	NA	84,445,555	4,637	NA
1919	17,199	[9] 162,368,593	9,441	61,892,352	3,599	0.38
1909	10,614	[9] 114,655,276	10,802	34,872,329	3,286	0.30
1899 [10]	8,797	[11]	NA	18,758,864	2,132	NA
1889	4,659	38,823,247	8,333	[5] 14,175,328	3,043	0.37
Grown under glass						
1959	16,215	204,513,124	12,613	[12]	[12]	[12]
1954	14,490	168,562,179	11,633	[12]	[12]	[12]
1949	15,779	164,786,348	10,443	[12]	[12]	[12]
		Acres	*Acres*			
Grown in open						
1959	10,260	46,662	4.5	[12]	[12]	[12]
1954	11,040	42,085	3.8	[12]	[12]	[12]
1949	14,269	51,239	3.6	[12]	[12]	[12]
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale						
1959	10,394	[6]	[6]	86,869,309	8,358	NA
1954	11,728	[6]	[6]	69,457,057	5,922	NA
1949	14,610	[6]	[6]	57,750,822	3,953	NA
1939 [13]	15,992	68,807	4.3	19,662,245	1,230	285.76
1919	NA	NA	NA	[14] 23,817,917	NA	NA
1909	NA	NA	NA	[4] 1,411,013	NA	NA
1899 [15]	2,421	NA	NA	826,019	341	NA
1889 [2]	596	169,851	285.0	(NA)	NA	NA
			Square feet			
Grown under glass		*Square feet*				
1959	7,228	81,561,833	11,284	[14]	[14]	[14]
1954	7,456	63,872,718	8,567	[14]	[14]	[14]
1949	9,492	61,214,304	6,449	[14]	[14]	[14]
		Acres	*Acres*			
Grown in open						
1959	3,751	46,350	12.4	[14]	[14]	[14]
1954	5,355	57,009	10.6	[14]	[14]	[14]
1949	6,663	51,654	7.8	[14]	[14]	[14]

NA Not available.
[1] Excludes data for farms unclassified as to type.
[2] Includes 169,851 acres reported by 596 farms reporting seed. Of this acreage, 96,564 acres were devoted to seed production.
[3] Does not include value of flower and vegetable seeds.
[4] Trees, plants, vines, etc., in nurseries; flower and vegetable seeds; and bulbs.
[5] The total value of horticultural products was $26,211,806, of which $14,175,328 was received from the sales of cut flowers and $12,036,478 from the sales of roses, hardy plants and shrubs, and all other plants.
[6] Separate data for square feet and for acres shown below.
[7] Crops grown under glass (flowers, plants, and vegetables) and propagated mushrooms.
[8] Flowers, plants, and vegetables grown under glass and flowers grown in the open.
[9] Total square feet under glass.
[10] Includes flowers and plants grown in the open. Total area of 9,307 acres including 68,030,666 square feet of glass reported by 6,070 establishments.
[11] Available data not comparable.
[12] Combined totals for this group shown above.
[13] Flower and vegetable seeds, bulbs, and flowers, and plants grown in the open.
[14] Value of flower and vegetable seeds and mushrooms.
[15] Questionnaire called for vegetables and other seeds (not including grass seed, clover seed, and flaxseed).

TABLE 6.—FOREST PRODUCTS OF FARMS—FARMS REPORTING, QUANTITY, AND VALUE, FOR THE UNITED STATES: 1859 TO 1959

[Totals do not include data for Alaska and Hawaii for mid-decennial censuses. Totals include Alaska and Hawaii for 1959, but do not include figures for these two States for other years except for farms reporting and quantity of forest products produced for 1949 for Hawaii]

Item and year	Farms reporting	Total quantity	Value (dollars)	
			Total	Average per farm reporting
Forest products sold from farms, total				
1959	170,981	xxx	187,386,362	1,096
1954	[1] 178,973	xxx	130,427,709	729
1949	NA	xxx	134,610,214	NA
1944	221,901	xxx	78,359,188	353
1939	276,611	xxx	39,151,613	142
1934 [2]	491,965	xxx	37,897,631	77
1929 [3]	602,992	xxx	99,859,580	166
1919	518,567	xxx	217,716,046	420
1909	NA	xxx	92,524,205	NA
Value of firewood, fence posts, logs, lumber, pulpwood, and piling and poles sold				
1959	NA	xxx	77,068,700	NA
1949	124,796	xxx	46,691,504	374
Standing timber sold				
1959	98,071	NA	97,446,336	994
1949	108,677	NA	68,037,294	626
1909	NA	NA	21,723,222	NA
Value of other forest products sold (bark, bolts, Christmas trees, hewn ties, mine timbers, maple sirup, maple sugar, etc.)				
1959	NA	xxx	12,871,326	NA
1949	27,624	xxx	19,881,416	720
Forest products produced, total				
1959	[4] 635,442	xxx	[5] 263,946,007	415
1929	2,558,899	xxx	242,042,245	95
1919	1,819,685	xxx	394,321,828	217
1909	2,409,853	xxx	195,306,283	81
1899	NA	xxx	109,864,774	NA
		Cords (4′ x 4′ x 8′)		
Firewood and fuelwood cut				
1959	486,939	5,777,650	69,753,909	143
1954	919,695	11,032,088	103,254,248	112
1949	1,288,746	16,896,301	136,448,711	106
1929	2,431,921	34,110,529	151,245,458	62
1924	2,656,857	36,520,530	NA	NA
		Number		
Fence posts cut				
1959	137,594	32,124,196	9,562,926	70
1954	415,340	87,567,805	29,786,078	72
1949	558,470	104,243,922	34,143,623	61
1929	566,233	98,664,249	15,316,161	27
		1,000 bd. ft.		
Sawlogs and veneer logs cut				
1959	49,885	819,909	36,746,833	737
1954	[6] 180,300	[6] 3,775,799	[6] 124,882,031	693
1949	190,916	1,514,908	46,882,724	246
1929	178,539	5,042,926	47,637,752	267
		Cords (4′ x 4′ x 8′)		
Pulpwood cut				
1959	40,976	2,348,449	37,222,559	908
1954	67,770	3,287,287	29,990,414	443
1949	47,758	1,667,085	16,883,878	354
1929	43,824	1,485,759	11,364,389	259
		Buckets hung		
Maple trees tapped				
1959	10,514	5,558,397	xxx	xxx
1954	15,968	5,509,177	xxx	xxx
1949	27,843	7,759,670	xxx	xxx
1939	29,768	9,954,860	xxx	xxx
1929	35,341	NA	xxx	xxx
1919	80,317	17,457,144	xxx	xxx
1909	87,537	18,899,533	xxx	xxx
1899	62,718	NA	xxx	xxx
		Gallons		
Maple sirup made				
1959	10,514	1,049,095	5,030,339	478
1954	15,854	1,329,194	6,114,577	386
1949	27,039	1,480,390	6,758,781	250
1939	29,584	2,456,400	4,080,877	138
1929	34,823	2,341,023	4,792,999	138
1919	NA	3,507,745	9,235,269	NA
1909	79,381	4,106,418	3,797,317	48
1899	62,718	2,056,611	1,562,451	25
1889	NA	2,258,376	NA	NA
1879	NA	1,796,048	NA	NA
1869	NA	921,057	NA	NA
1859	NA	1,597,589	NA	NA

NA Not available.
[1] Does not include farms reporting maple sirup and maple sugar sold.
[2] Not strictly comparable with other years as figures probably include some reports of firewood used on the farm.
[3] Excludes value of sales of maple sirup and maple sugar.
[4] Farms reporting forest products cut and/or sold.
[5] Includes value of standing timber, Christmas trees, and other forest products.
[6] Includes standing timber.

On the basis of value of production, three nut crops—almonds, English walnuts, and pecans—ranked 10th, 11th, and 13th among tree fruit, nut, grape, and coffee crops in 1959. The production of almonds is limited almost entirely to California and 99.8 percent of the English walnut production is concentrated in California and Oregon. The number of farms producing almonds and English walnuts has been declining, but the number of trees has been increasing. The number of farms reporting pecans and the number of trees have been declining. More than half of the pecans are improved varieties or improved and seedling varieties. More than two-thirds of the pecan trees are in Texas, Oklahoma, and Georgia. A large proportion of the total number of wild pecan trees is in Texas and Oklahoma. Four States—Alabama, Georgia, New Mexico, and Texas—accounted for 75 percent of the 1959 production.

Apricots ranked 12th in value among the tree fruit, nut, grape, and coffee crops. This crop comprised 1.7 percent of the value of all tree fruit, nut, grape, and coffee crops harvested in 1959. California produced almost 90 percent of the apricot crop in 1959 and California, Washington, and Utah accounted for 98 percent of the 1959 production. There has been a decline in the number of farms reporting and the number of apricot trees. The number of farms reporting declined 11.6 percent from 1954 to 1959, and 76.8 percent from 1950 to 1959. The number of apricot trees in 1959 was 4 percent less than in 1954 and 28 percent less than in 1950.

Horticultural Specialty Crops.—There have been significant increases in the area and value of horticultural specialty crops. The acreage of these crops in 1959 exceeded that of 1954 by 16 percent and that of 1949 by 31 percent. The value of horticultural specialty crops sold in 1959 exceeded the value of sales in 1954 by 36 percent while 1959 sales exceeded those of 1949 by 56 percent. Horticultural specialty crops represent 5 percent or more of the value of all farm products sold in each of the following eight States: Rhode Island (16.9 percent), Massachusetts (14.4 percent), New Jersey (11.0 percent), Connecticut (10.1 percent), Pennsylvania (8.3 percent), Florida (7.1 percent), Ohio (5.8 percent), and New York (5.6 percent). The production of horticultural specialty crops is concentrated in a relatively small number of counties which are located mainly near large metropolitan centers. Production is concentrated on a relatively small number of farms. The 9,437 farms reporting $10,000 or more of horticultural specialty products sold in 1959 accounted for approximately 90 percent of all horticultural specialty products sold in 1959. Part 1, volume V, contains detailed data on the production and sales of all important horticultural specialty crops.

Forest Products.—The total value of all forest products sales from farms in 1959 was $187 million and was 1.4 percent of the value of all crops sold. The forest products and their values were:

Item	Value ($1,000)	Sales ($1,000)
Forest products, total	263,946	187,386
Firewood and fuelwood	69,754	7,294
Sawlogs and veneer logs	36,747	29,975
Standing timber	97,446	97,446
Pulpwood	37,223	37,223
Fence posts	9,563	2,577
Christmas trees	3,370	3,370
Maple sirup	5,030	4,688
Other forest products	4,813	4,813

There have been significant changes in the number of farms producing forest products. In 1959, the number of farms reporting firewood and fuelwood cut was only 47 percent of the number of farms reporting in 1954. The number of farms reporting fence posts cut was one-third the number in 1954, and the number of farms reporting sawlogs and veneer logs cut was less than one-third the number in 1954. Likewise, there has been a substantial reduction in the farm production of such products as fuelwood and firewood, fence posts, sawlogs and veneer logs, and maple sirup. The decrease in the farm use of firewood, fence posts, and other forest products has been an important factor in the decrease in production of many farm forestry products.

In 1959, forest products were reported sold from 170,981 farms or 4.6 percent of the total. The 1959 sales were 44 percent greater than those of 1954. About 88 percent of the total sales were accounted for by the sale of standing timber, pulpwood, and sawlogs and veneer logs. Firewood and fuelwood and fence posts account for the bulk of the value of forest products cut and not sold.