

## Contents

<b>Summary</b> .....	2
<b>List of Tables</b> .....	5

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Approved by the World Agricultural Outlook Board.  
Summary released October 1, 1999. Summaries and full  
text of Situation and Outlook reports may be accessed  
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## Value of Floriculture and Environmental Horticulture Crops Continues To Rise

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Grower cash receipts for U.S. floriculture and environmental horticulture crops, as estimated by USDA's Economic Research Service (ERS), reached \$12.1 billion in 1998, up 2 percent from the previous year.<sup>1</sup> The value of production has grown an average \$440 million a year since 1991 when grower receipts were \$9.0 billion. Cash receipts for products from the environmental horticulture sector rose from \$5.8 billion in 1991 to \$7.7 billion last year. This category includes trees, outdoor plants, bulbs, turfgrass, and ground covers except bedding and garden plants. Cash receipts for some categories of the floriculture sector also posted substantial gains, particularly bedding and garden plants, which jumped from \$1.2 billion in 1991 to \$2.1 billion in 1998. Potted plants (flowering and foliage varieties used indoors) registered moderate gains since 1991, increasing from \$1.4 billion to \$1.7 billion. Domestic growers realized modest gains in cash receipts for cut flowers and cut cultivated greens in 1998, but their receipts were down from \$658 million in 1991 to \$639 million last year. Ever increasing volumes of imports are taking a larger share of the U.S. floral market. The domestic grower share has fallen from 65 percent in 1991 to 47 percent in 1998.

Grower cash receipts for all floriculture crops (cut flowers, cut greens, potted plants, and bedding and garden plants) increased 6 percent from 1997. Receipts for cut flowers increased 3 percent, while receipts for cut greens jumped 9 percent. Receipts for potted flowering plants were up 3 percent and potted foliage plants climbed 4 percent. Bedding plant receipts rose 8 percent while all other outdoor landscaping plant receipts, including nursery stock and sod, continued steady.

Greenhouse and nursery production is concentrated in the West and the South, mostly due to climate factors, but also due to demand factors stemming from proximity to population centers. However, greenhouse and nursery production is also important in the Northeast and the Midwest, and has also been increasing in states with minor production. Ten states account for more than two-thirds of U.S. output. The most important states, ranked by their respective share of U.S. receipts, are California (20), Florida (11), Texas (9), North Carolina (8), Ohio and Oregon (5 percent each),

Michigan (4), Pennsylvania (3), New York (2), and Oklahoma (1 percent).

### ***Retail Expenditures Hit \$203 Per Capita***

In 1998, retail expenditures for all floriculture and environmental horticulture products,<sup>2</sup> as estimated by ERS, reached \$54.8 billion, or \$203 per capita. This is 3 percent above the previous year and 37 percent higher than in 1991. Expenditures for cut flowers and cut greens increased \$335 million to \$8.5 billion (\$31.60 per capita). Potted flowering plant expenditures increased \$135 million to \$3.9 billion (\$14.60 per capita), while expenditures for potted foliage plants went up \$191 million to \$3.5 billion (\$13.10 per capita). Expenditures for bedding and garden plants rose 8 percent to \$6.3 billion (\$23.50 per capita). Retail expenditures for environmental horticulture crops (nursery plants, trees, shrubs, bushes, bulbs, ground covers, and turfgrass) reached \$38.8 billion, (\$120 per person).

### ***Floriculture Production Area, Sales Increase, Grower Numbers Also Higher***

Commercial production of floriculture crops as surveyed annually by USDA's National Agricultural Statistics Service in 36 major states reached \$3.93 billion in 1998, up slightly from 1997. This includes all growers with \$10,000 or more in sales of floriculture crops. California was again the leading state with crops valued at \$769 million, down 3 percent for the year. Florida was down slightly from 1997 with \$654 million in wholesale value. The two states accounted for 36 percent of the total value. Of the 36 states surveyed, 21 showed increased value over the previous year. The top five—California, Florida, Michigan, Texas, and Ohio—accounted for \$2.02 billion in sales of floriculture crops, 51 percent of the total. Growers with sales exceeding \$100,000 for the year accounted for 91 percent of the total, at \$3.56 billion. This group comprised 36 percent of the total number of growers.

The number of floriculture crop growers surveyed totaled 14,308 in 1998, compared with 1997's revised count of 12,717. Those with sales of \$100,000 or more dropped from 5,244 to 5,177 due to a decline in growers with more than \$500,000 in total sales. The two smallest size groups (sales of \$10,000-\$19,999 and \$20,000-\$39,999) showed large increases. Grower numbers in all other sales groups declined

<sup>1</sup>Floriculture and environmental horticulture crops are classified as "nonedible horticulture," or flowers, plants, bulbs, sod or turfgrass, and other related horticultural specialties that are grown primarily for ornamental or environmental purposes, but also included are trees, plants, and vines that are purchased by commercial growers and others for food production purposes.

<sup>2</sup> Equivalent retail value of green goods and closely associated products and accessories including services such as delivery, installation, landscaping, and other service activities.

from 1997 with the exception of the \$100,000-\$499,999 group, which gained 7 percent.

Covered area for floriculture crop production in 36 major states in 1998 totaled 1.07 billion square feet, up 15 percent from 1997. All growers with sales over \$10,000 increased area used in production. All types of area increased, including glass greenhouse cover, fiberglass, film plastic, shade and temporary cover, and open ground. Greenhouse space accounted for 61 percent of the total covered area with 654 million square feet, up 22 percent from 1997. Film plastic structures increased 30 percent to 463 million square feet. Fiberglass and other rigid plastic covers were up 7 percent for the year while glass greenhouse area increased 5 percent. Shade and temporary cover constituted the remaining 420 million square feet of covered area, up 7 percent from 1997. Open ground use totaled 46,763 acres, 32 percent higher than in 1997.

**Cut flowers:** U.S. consumption (total use) of carnations, as estimated by ERS, declined in 1998 to 1.2 billion stems, or 4.3 stems per capita. Imports accounted for 92 percent of total consumption. Domestic grower sales and prices were generally lower. The import volumes of standard and miniature carnations were down while prices were steady to slightly higher. Consumption of cut roses was slightly lower last year at 1.3 billion stems (4.7 stems per capita). The import market share climbed higher to 77 percent last year. Domestic grower sales declined last year even though prices were higher. Import volumes of hybrid tea and sweetheart roses were higher while prices were mostly steady to lower. Consumption of cut chrysanthemums increased to 745 million stems (2.8 stems per capita). Imports accounted for 89 percent of total consumption. Domestic grower sales and prices were higher. Imports of standard and pompon chrysanthemums rose and prices remained steady. Domestic production of cut flowers other than the major cuts (roses, carnations, chrysanthemums, and gladioli) has been trending upward. However, the value of domestic production of the "all other cut flowers" category in 1998 fell to \$238 million, down 13 percent.

**Cut cultivated greens:** U.S. consumption of cut cultivated greens in 1998 was nearly 2.2 billion stems. About 17 percent of the total was imported. Leatherleaf ferns accounted for more than 62 percent of the total stems purchased, with

chamaedorea accounting for 14 percent, and all other types of cut greens rounding out the remainder. Nearly all U.S. leatherleaf production is in Florida, where year-to-year output has been very constant.

**Potted flowering plants:** Consumption of most varieties of flowering plants was higher in 1998, continuing an upward trend. However, units sold and dollar value of sales were lower for many potted flowering plants including poinsettias, Easter lilies, orchids, cyclamen, florist chrysanthemums, florist azaleas, African violets, and flowering hanging baskets. Kalanchoes and the "all other flowering potted plant" category were higher. Grower prices for most varieties of potted flowering plants were mostly steady or unchanged.

**Potted foliage plants:** Although sales of potted foliage plants were up last year, sales of foliage hanging baskets were lower. Consumption of both categories has been fairly constant over the past 8 years. Area in production and the value of grower sales are nearly unchanged since 1991.

**Bedding and garden plants:** Most varieties of bedding plants (vegetable or flowering type) sold in pots recorded increased unit sales and a higher value of sales. Sales of flowering hanging baskets were lower for geraniums and impatiens, but higher for petunias and the "all other hanging baskets" category. Units sold and dollar sales of bedding plants (flowering and vegetable types) sold in flats were lower in 1998. Prices for bedding and garden plants were mixed, with some higher and some lower.

### ***U.S. Remains a Net Importer of Greenhouse and Nursery Products***

The value of U.S. imports of greenhouse and nursery products reached \$1.1 billion last year, up \$77 million from 1997. Cut flowers and cut greens accounted for 64 percent of the value, and were mostly imported from Latin America and the Netherlands. The remaining 36 percent was mostly nursery products such as bulbs and propagative plant materials, but included some potted flowering and foliage plants that were imported mostly from Canada. The United States exported \$284 million in greenhouse and nursery products in 1998, up from \$261 in 1997. These exports were mostly nursery products, such as specimen trees and foliage plants shipped to Europe.

# Methodology for Estimates of Wholesale Values and Retail Expenditures

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Estimates for wholesale values and equivalent retail expenditures for the floriculture and environmental horticulture sector shown in table 13 are based upon a series of calculations explained below. Wholesale values are calculated for cut flowers and cut greens by type of flower or cut green for comparison with quantity estimates and to view total market use. These estimates are shown in tables 22 and 23 for cut carnations, 25 and 26 for cut roses, 28 and 29 for cut chrysanthemums, 31 and 32 for cut gladioli, 34 and 35 for cut orchids, and 42 and 43 for cut cultivated greens. Retail expenditures are not calculated by type of cut flowers or cut greens nor are they calculated for the various kinds of nursery crops, turfgrass, cut Christmas trees, bulbs, and other crops.

## ***Calculations of Wholesale Values***

Estimates of U.S. grower cash receipts (value of domestic production) are provided for the following subsectors: cut flowers, cut greens, potted flowering plants, potted foliage plants, bedding and garden plants, and environmental horticulture crops. These cash receipts are based on annual estimates released by the Economic Research Service (ERS), USDA for the entire floriculture and environmental horticulture sector; annual estimates of the wholesale value of floriculture crop production released by the National Agricultural Statistics Service (NASS), USDA (estimates for crop subsectors are only for growers with \$100,000 or more in floriculture sales in 36 major states); and the U.S. Census of Agriculture data collected every five years (1997 is the latest Census year). Estimates of grower cash receipts are revised and released annually in September by ERS, USDA and will be revised following the release of the 1998 Census of Horticultural Specialties by NASS, USDA.

Wholesale values represent the value of domestic production plus an expanded value of imports minus the value of exports, f.a.s. basis (free-along-side ship). These estimates approximate the value of the products as they enter the mar-

keting channels. Domestic production is valued at the grower level and is estimated by subsector for all fifty states based on total grower cash receipts published by ERS. Imports are c.i.f. values (cost, insurance, and freight at port of entry) reported by U.S. Customs Service expanded to represent the value of the products as they enter the marketing channels, usually at shipping points. The expansion factor used is one and half times the c.i.f. value. This expansion represents a margin between c.i.f. values and selling prices at shipping points which is based on surveys conducted by the Florida Association of Floral Importers and other industry data.

## ***Estimates of Retail Expenditures***

Retail expenditures are based on wholesale values expanded to an equivalent retail value representing estimated sales through all outlets such as retail florists, retail nurseries, home and garden centers, grocery stores, other retail businesses, landscapers, interiorscapers, government and other institutions, and all other users. The retail expenditures are the retail value of the green goods including the value of closely associated products and accessories sold accompanying the green goods including the cost of services such as delivery, installation, landscaping, and other service activities.

The retail expenditure estimates provide the industry and other data users with information on the size of the markets in the United States, year-to-year changes in total and per capita consumption (use) and import shares of the market, and overall trends stemming from supply, demand, and U.S. economic conditions. The margins between wholesale values and retail values represent the added value of the products at retail to consumers and other purchasers. These margins vary significantly by product type and are based on several sources of information including U.S. Census of Retail Trade, U.S. Census of Wholesale Trade, U.S. Census of Service Industries, economic analysis conducted by ERS, USDA, private sources, industry groups, universities, and others.

## List of Tables

---

### Greenhouse and Nursery

1. Greenhouse and nursery crops: Grower cash receipts, by State, 1991-98 .....	8
2. Greenhouse and nursery crops: Grower cash receipts, percent of total by State, 1991-98 .....	9
3. Greenhouse and nursery crops: Leading States by share of grower cash receipts, 1960 to date .....	10
4. Greenhouse and nursery crops: Value of grower cash receipts, by subsector, 1966 to date .....	11
5. Greenhouse and nursery crops: Grower cash receipts, by subsector, region and State, 1991-98 .....	12
6. Greenhouse and nursery crops: Farms, acreage, and sales, by subsector, 1959-97 .....	20
7. Greenhouse and nursery crops: Farms, acreage, and sales, by region and State, 1997 and 1992 .....	22
8. Greenhouse and nursery crops: Farms, acreage, and sales, by value of sales, 1997 and 1992 .....	23
9. Greenhouse and nursery crops: Grower sales, by region and State, 1997 .....	28
10. Greenhouse and nursery crops: Acreage in the open, by region and State, 1997 .....	29
11. Greenhouse and nursery crops: Area under glass or other protection, by region and State, 1997 .....	30
12. Greenhouse and nursery crops: Farms reporting sales, by region and State, 1997 .....	31

### Floriculture

13. Floriculture and environmental horticulture products: Value of production, imports, exports, wholesale supply, and retail expenditures, 1986 to date .....	32
14. Floriculture crops: Wholesale value of production, by State, 1990-98 .....	34
15. Floriculture crops: Growers and growing area, major States, 1985-98 .....	35
16. Floriculture crops: Growing area by type of cover, operations less than \$100,000 in sales, \$100,000 or more, and all operations 1993-98 .....	36
17. Floriculture crops: Growers and growing area, by States, 1991-98 .....	37

### Cut Flowers and Cut Cultivated Greens

18. Cut flowers and cut cultivated greens: Farms, acreage, and sales, by region and State, 1997 and 1992 .....	45
19. Cut flowers: Quantity, price, and value of U.S. imports, 1991-98 .....	46
20. Cut flowers: Average value per area, by type, major States, 1991-1998 .....	47
21. Cut carnations: Growers, production, and value of sales, major States, 1991-98 .....	48
22. Cut carnations: Quantity of production, supply and consumption, United States, 1991-98 .....	49
23. Cut carnations: Wholesale value of production, supply, and consumption, United States, 1991-98 .....	50
24. Cut roses: Growers, production, and value of sales, major States, 1991-98 .....	51
25. Cut roses: Quantity of production, supply, and consumption, United States, 1991-98 .....	52
26. Cut roses: Wholesale value of production, supply, and consumption, United States, 1991-98 .....	53
27. Cut chrysanthemums: Growers, production, and value of sales, major States, 1991-98 .....	54
28. Cut chrysanthemums: Quantity of production, supply and consumption, United States, 1991-98 .....	55
29. Cut chrysanthemums: Wholesale value of production, supply, and consumption, United States, 1991-98 .....	56
30. Cut gladioli: Growers, production, and value of sales, major States, 1991-98 .....	57
31. Cut gladioli: Quantity of production, supply, and consumption, United States, 1991-98 .....	57
32. Cut gladioli: Wholesale value of production, supply, and consumption, United States, 1991-98 .....	57
33. Cut orchids: Growers, production, and value of sales, Hawaii, 1991-98 .....	58
34. Cut orchids: Quantity of production, supply, and consumption, United States, 1991-98 .....	59
35. Cut orchids: Wholesale value of production, supply, and consumption, United States, 1991-98 .....	60

36. Cut anthuriums: Growers, production, and value of sales, Hawaii, 1991-98 .....	61
37. Cut anthuriums: Quantity of production, supply, and consumption, United States, 1991-98 .....	61
38. Cut anthuriums: Wholesale value of production, supply, and consumption, United States, 1991-98 .....	61
39. Other cut flowers: Growers, production, and value of sales, major States, 1991-98 .....	62
40. Other cut flowers: Value of production, supply, and consumption, 1991-98 .....	62
41. Cut cultivated greens: Growers, production, and value of sales, major States, 1991-98 .....	63
42. Cut cultivated greens: Quantity of production, supply, and consumption, 1991-98 .....	64
43. Cut cultivated greens: Value of production, supply, and consumption, 1991-98 .....	65

## Potted Flowering and Potted Foliage Plants

44. Potted foliage plants: Farms, acreage, and sales, by region and State, 1997 and 1992 .....	66
45. Potted foliage: Growers, production, and value of sales, major States, 1991-98 .....	67
46. Potted foliage and foliage hanging baskets: Wholesale value of production and average value per area, major States, 1991-98 .....	67
47. Foliage hanging baskets: Growers, production, and value of sales, major States, 1991-98 .....	67
48. Potted flowering plants: Farms, acreage, and sales, by region and State, 1997 and 1992 .....	68
49. Potted flowering plants: Wholesale value of production, by type, major States, 1991-98 .....	69
50. Potted African violets: Growers, production, and value of sales, major States, 1991-98 .....	69
51. Potted cyclamen: Growers, production, and value of sales, major States, 1994-98 .....	69
52. Potted chrysanthemums: Growers, production, and value of sales, major States, 1991-98 .....	70
53. Potted Easter lilies: Growers, production, and value of sales, major States, 1991-98 .....	70
54. Potted kalanchoes: Growers, production, and value of sales, major States, 1994-98 .....	70
55. Potted poinsettias: Growers, production, and value of sales, major States, 1991-98 .....	71
56. Potted finished florist azaleas: Growers, production, and value of sales, major States, 1991-98 .....	71
57. Other potted flowering plants: Growers, production, and value of sales, major States, 1991-98 .....	71
58. Potted orchids: Growers, production, and value of sales, 1996-98 .....	72
59. Potted dendrobium orchids: Growers, production, and value of sales, Hawaii, 1991-98 .....	72
60. Potted other orchids: Growers, production, and value of sales, Hawaii, 1991-98 .....	72

## Bedding and Garden Plants

61. Bedding and garden plants: Farms, acreage, and sales, by region and State, 1997 and 1992 .....	73
62. Bedding and garden plants, flowering hanging baskets: Wholesale value of production by type, major States, 1991-98 .....	74
63. Bedding and garden plants: Number sold in pots, flats, and hanging baskets, by type, major States, 1991-98 ...	74
64. Flowering hanging baskets: Growers, production, and value of sales, by type, 1991-98 .....	75
65. Potted hardy and garden chrysanthemums: Growers, production, and value of sales, major States, 1991-98 .....	76
66. Potted geraniums, cuttings: Growers, production, and value of sales, major States, 1991-98 .....	76
67. Potted geraniums, seed: Growers, production, and value of sales, major States, 1991-98 .....	76
68. Potted impatiens: Growers, production, and value of sales, major States, 1994-98 .....	77
69. Potted New Guinea impatiens: Growers, production, and value of sales, major States, 1994-98 .....	77
70. Potted petunias: Growers, production, and value of sales, major States, 1994-98 .....	78
71. Other potted flowering bedding plants: Growers, production, and value of sales, major States, 1991-98 .....	78
72. Potted vegetable bedding plants: Growers, production, and value of sales, major States, 1991-98 .....	78
73. Bedding geraniums, flats: Growers, production, and value of sales, major States, 1991-98 .....	79
74. Bedding impatiens plants, flats: Growers, production, and value of sales, major States, 1994-98 .....	79
75. Bedding New Guinea impatiens plants, flats: Growers, production, and value of sales, major States, 1994-98 ...	79
76. Bedding petunias flats: Growers, production and value of sales, major States, 1994-98 .....	80

77. Other flowering and foliar type bedding plants, flats: Growers, production, and value of sales, major States, 1991-98 .....	.80
78. Vegetable bedding plants flats: Growers, production, and value of sales, major States, 1991-98 .....	.80

## Nursery Crops, Bulbs, Sod, and Other Products

79. Bulbs: Farms, acreage, and sales, by region and State, 1997 and 1992 .....	.81
80. Nursery crops: Farms, acreage, and sales, by region and State, 1997 and 1992 .....	.82
81. Sod harvested: Farms, acreage, and sales, by region and State, 1997 and 1992 .....	.83
82. Vegetable and flower seeds: Farms, acreage, and sales, by region and State, 1997 and 1992 .....	.84
83. Greenhouse vegetables: Farms, acreage, and sales, by region and State, 1997 and 1992 .....	.85
84. Mushrooms: Farms, acreage, and sales, by region and State, 1997 and 1992 .....	.86
85. Cut Christmas trees harvested: Farms, acreage, and sales, by region and State, 1997 and 1992 .....	.87
86. Other greenhouse and nursery products: Farms, acreage, and sales, by region and State, 1997 and 1992 .....	.88

## Trade

87. Cut flowers: Value of U.S. imports, by country, 1994-98 .....	.89
88. Nursery stock: Value of U.S. imports, by country, 1994-98 .....	.92
89. Greenhouse and nursery products: Value of U.S. imports, by country, 1994-98 .....	.95
90. Cut flowers and decorative greens: Quantity of U.S. imports, by product and country, 1991-98 .....	.98
91. Greenhouse and nursery products: Value of U.S. exports, by country, 1994-98 .....	.103
92. Greenhouse and nursery products: Quantity and value of U.S. imports, by commodity, 1996-98 .....	.106
93. Greenhouse and nursery products: Quantity and value of U.S. exports, by commodity, 1996-98 .....	.107

Table 1--Greenhouse and nursery crops: Grower cash receipts, by State, 1991-98

State	1991	1992	1993	1994	1995	1996	1997	1998
1, 000 dollars 1/								
Alabama	211,160	200,913	200,986	179,717	179,162	190,434	207,942	210,343
Alaska	15,080	15,060	10,135	10,638	11,140	12,087	13,099	13,106
Arizona	65,220	47,965	59,254	63,196	55,761	67,957	79,125	89,067
Arkansas	24,221	21,680	23,936	25,348	23,167	24,754	33,738	37,985
California	1,935,522	1,882,421	1,902,610	1,986,450	2,158,508	2,281,327	2,550,199	2,468,541
Colorado	77,851	85,662	98,515	114,950	143,818	167,726	191,290	201,624
Connecticut	98,382	99,452	107,881	111,542	118,251	123,473	134,439	141,064
Delaware	34,000	27,509	27,523	27,665	27,850	27,895	27,945	28,700
Florida	1,003,771	1,027,694	1,017,655	1,080,986	1,109,773	1,251,727	1,263,234	1,278,700
Georgia	179,358	191,200	144,933	172,540	189,250	195,061	225,828	241,356
Hawaii	68,078	69,679	69,513	67,005	68,175	68,870	70,791	73,879
Idaho	48,750	47,143	49,068	37,943	42,609	48,093	54,550	61,682
Illinois	209,974	224,688	218,314	229,432	220,506	218,572	255,200	239,576
Indiana	89,287	90,577	71,391	72,790	67,187	72,036	84,045	91,511
Iowa	59,606	55,335	48,313	54,530	57,389	64,282	62,158	62,204
Kansas	27,338	29,549	30,420	32,746	33,709	31,612	36,834	38,875
Kentucky	54,200	56,724	50,157	51,686	50,214	51,962	63,943	67,207
Louisiana	69,668	27,604	29,226	28,407	27,254	31,469	33,980	35,453
Maine	19,400	20,000	21,000	22,000	25,000	25,100	26,800	29,000
Maryland	195,850	208,758	229,717	225,253	231,321	230,409	238,002	261,036
Massachusetts	116,111	117,495	123,436	125,940	146,422	145,810	154,367	150,960
Michigan	365,833	358,933	369,574	398,385	424,625	415,253	451,384	475,323
Minnesota	77,588	85,671	110,052	121,414	129,578	135,322	146,889	151,501
Mississippi	21,000	31,139	32,349	32,031	36,536	39,750	49,968	44,841
Missouri	59,649	61,449	64,514	64,613	64,183	69,365	77,373	79,610
Montana	8,925	10,000	10,000	15,000	17,000	19,000	20,000	21,000
Nebraska	12,000	15,000	15,100	16,400	17,800	19,400	21,000	21,000
Nevada	2,480	3,943	6,200	7,200	11,500	13,500	15,600	16,200
New Hampshire	33,000	34,000	35,700	41,750	39,000	40,000	43,500	44,000
New Jersey	204,009	181,755	209,510	257,077	254,596	249,509	284,776	299,391
New Mexico	41,000	43,413	37,181	41,232	41,062	43,208	50,779	61,904
New York	228,777	375,425	212,806	215,237	214,192	200,623	247,494	264,458
North Carolina	624,986	732,235	795,113	851,222	857,112	895,804	934,524	957,552
North Dakota	27,000	27,000	27,000	27,000	27,000	9,000	9,500	10,000
Ohio	448,369	470,796	467,551	474,538	481,899	512,648	531,603	543,897
Oklahoma	273,000	274,213	170,356	165,977	163,932	163,106	166,071	168,336
Oregon	382,976	345,056	352,459	385,000	424,505	455,643	507,209	579,074
Pennsylvania	293,375	304,926	315,885	313,315	314,680	331,587	358,781	347,119
Rhode Island	40,000	41,250	41,500	41,750	42,000	42,250	42,500	43,000
South Carolina	88,007	120,379	127,745	144,998	155,060	160,478	179,065	183,101
South Dakota	11,785	13,551	14,050	17,610	18,530	20,540	21,621	22,702
Tennessee	133,646	144,754	154,239	151,029	170,545	188,136	192,115	192,268
Texas	556,000	628,000	707,000	721,000	792,000	857,551	1,042,826	1,119,660
Utah	26,000	32,754	35,499	36,842	40,305	41,486	43,692	44,296
Vermont	23,000	25,000	23,500	23,750	24,000	24,250	24,500	25,000
Virginia	108,177	117,181	123,642	127,470	128,787	136,114	145,185	146,285
Washington	180,728	204,575	220,090	240,000	245,000	245,000	267,620	268,918
West Virginia	16,500	16,500	13,000	13,200	13,400	16,000	17,200	18,000
Wisconsin	142,749	148,358	153,813	153,278	156,152	140,481	137,009	140,381
Wyoming	1,600	4,300	2,800	2,900	3,000	3,100	4,100	4,200
United States	9,034,986	9,398,664	9,382,211	9,821,982	10,294,445	10,818,760	11,841,393	12,114,886

1/ Includes cut flowers, cut cultivated greens, potted flowering and foliage plants, bedding and garden plants, bulbs, sod, ground covers, nursery crops, and other nursery and greenhouse products, except flower and vegetable garden seeds, food crops grown under cover, and cut Christmas trees.

Source: Economic Research Service, USDA.



Table 2--Greenhouse and nursery crops: Grower cash receipts, percent of total by State, 1991-98

State	1991	1992	1993	1994	1995	1996	1997	1998
Percent								
Alabama	2.3	2.1	2.1	1.8	1.7	1.8	1.8	1.7
Alaska	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Arizona	0.7	0.5	0.6	0.6	0.5	0.6	0.7	0.7
Arkansas	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.3
California	21.4	20.0	20.3	20.2	21.0	21.1	21.5	20.4
Colorado	0.9	0.9	1.1	1.2	1.4	1.6	1.6	1.7
Connecticut	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2
Delaware	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2
Florida	11.1	10.9	10.8	11.0	10.8	11.6	10.7	10.6
Georgia	2.0	2.0	1.5	1.8	1.8	1.8	1.9	2.0
Hawaii	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6
Idaho	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.5
Illinois	2.3	2.4	2.3	2.3	2.1	2.0	2.2	2.0
Indiana	1.0	1.0	0.8	0.7	0.7	0.7	0.7	0.8
Iowa	0.7	0.6	0.5	0.6	0.6	0.6	0.5	0.5
Kansas	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Kentucky	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6
Louisiana	0.8	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Maine	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Maryland	2.2	2.2	2.4	2.3	2.2	2.1	2.0	2.2
Massachusetts	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.2
Michigan	4.0	3.8	3.9	4.1	4.1	3.8	3.8	3.9
Minnesota	0.9	0.9	1.2	1.2	1.3	1.3	1.2	1.3
Mississippi	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Missouri	0.7	0.7	0.7	0.7	0.6	0.6	0.7	0.7
Montana	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Nebraska	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Nevada	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
New Hampshire	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
New Jersey	2.3	1.9	2.2	2.6	2.5	2.3	2.4	2.5
New Mexico	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5
New York	2.5	4.0	2.3	2.2	2.1	1.9	2.1	2.2
North Carolina	6.9	7.8	8.5	8.7	8.3	8.3	7.9	7.9
North Dakota	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.1
Ohio	5.0	5.0	5.0	4.8	4.7	4.7	4.5	4.5
Oklahoma	3.0	2.9	1.8	1.7	1.6	1.5	1.4	1.4
Oregon	4.2	3.7	3.8	3.9	4.1	4.2	4.3	4.8
Pennsylvania	3.2	3.2	3.4	3.2	3.1	3.1	3.0	2.9
Rhode Island	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
South Carolina	1.0	1.3	1.4	1.5	1.5	1.5	1.5	1.5
South Dakota	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Tennessee	1.5	1.5	1.6	1.5	1.7	1.7	1.6	1.6
Texas	6.2	6.7	7.5	7.3	7.7	7.9	8.8	9.2
Utah	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
Vermont	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Virginia	1.2	1.2	1.3	1.3	1.3	1.3	1.2	1.2
Washington	2.0	2.2	2.3	2.4	2.4	2.3	2.3	2.2
West Virginia	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Wisconsin	1.6	1.6	1.6	1.6	1.5	1.3	1.2	1.2
Wyoming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Economic Research Service, USDA.

Table 3--Greenhouse and nursery crops: Leading States by share of grower cash receipts, 1960 to date

Year	Rank of leading States																				Total
	1		2		3		4		5		6		7		8		9		10		
	State and percent																				
1960	CA	16.0	PA	9.7	FL	8.5	NY	6.9	OH	6.3	IL	4.9	NJ	4.5	MI	3.8	MA	2.9	TX	2.7	66.2
1961	CA	16.8	PA	9.6	FL	8.7	NY	6.7	OH	6.2	IL	4.7	NJ	4.3	MI	3.8	MA	2.9	TX	2.6	66.3
1962	CA	17.9	PA	9.4	FL	8.7	NY	6.5	OH	5.9	IL	4.4	NJ	4.4	MI	3.7	MA	2.8	IN	2.7	66.4
1963	CA	18.4	PA	9.3	FL	8.8	NY	6.4	OH	5.7	NJ	4.3	IL	4.2	MI	3.7	MA	2.8	IN	2.7	66.3
1964	CA	20.6	PA	8.9	FL	8.7	NY	6.1	OH	5.4	NJ	4.0	IL	3.9	MI	3.5	MA	2.6	OR	2.5	66.2
1965	CA	19.9	FL	8.8	PA	8.7	NY	5.8	OH	5.4	NJ	4.4	IL	4.0	MI	3.6	MA	2.5	OR	2.5	65.6
1966	CA	21.4	FL	9.5	OH	5.6	NY	5.5	PA	5.2	NJ	4.5	IL	4.0	MI	3.9	OR	2.6	MA	2.5	64.7
1967	CA	21.3	FL	9.8	OH	5.7	NY	5.3	PA	4.9	NJ	4.3	IL	4.2	MI	3.8	OR	2.7	NC	2.6	64.6
1968	CA	21.3	FL	10.1	OH	5.9	NY	4.6	PA	4.6	IL	4.3	NJ	4.2	MI	3.9	OR	2.9	NC	2.6	64.4
1969	CA	22.7	FL	10.4	OH	6.0	NY	5.1	IL	4.4	PA	4.4	NJ	4.1	MI	4.0	OR	2.8	CT	2.6	66.5
1970	CA	23.7	FL	10.5	OH	6.1	NY	5.2	IL	4.4	PA	4.0	NJ	4.0	MI	4.0	OR	2.9	CT	2.6	67.4
1971	CA	23.6	FL	10.7	OH	6.2	NY	5.3	IL	4.5	MI	4.0	NJ	3.8	PA	3.5	OR	2.8	CT	2.7	67.1
1972	CA	25.2	FL	10.5	OH	6.0	NY	5.2	IL	4.4	MI	3.9	PA	3.7	NJ	3.5	OR	2.7	CT	2.7	67.8
1973	CA	26.6	FL	10.1	OH	5.8	NY	5.0	PA	4.3	IL	4.3	MI	3.8	NJ	3.2	WA	2.7	CT	2.6	68.4
1974	CA	27.7	FL	9.8	OH	5.7	NY	4.9	IL	4.1	PA	3.9	MI	3.8	NJ	3.2	WA	2.8	CT	2.5	68.4
1975	CA	27.2	FL	13.2	OH	5.3	NY	4.6	IL	3.8	PA	3.7	MI	3.6	NJ	2.9	OR	2.6	WA	2.5	69.4
1976	CA	26.2	FL	11.8	PA	5.4	OH	4.8	TX	4.7	NY	4.1	MI	3.3	IL	3.0	OR	2.8	WA	2.3	68.4
1977	CA	25.4	FL	11.1	PA	5.1	TX	5.0	OH	4.6	MI	4.1	NY	3.9	OR	3.1	IL	3.0	NJ	2.5	67.8
1978	CA	24.6	FL	12.2	OH	5.3	TX	5.0	PA	4.7	NY	3.8	MI	3.8	OR	3.2	MA	3.2	IL	2.6	68.4
1979	CA	26.4	FL	11.7	TX	5.4	OH	5.0	PA	4.6	MI	3.5	OR	3.5	NY	3.4	MA	3.1	NC	2.5	69.1
1980	CA	26.1	FL	12.4	TX	5.1	OH	4.5	OR	4.2	PA	4.0	TN	3.9	NY	3.7	MI	3.2	MA	2.7	69.8
1981	CA	25.4	FL	12.2	TX	6.2	OH	4.5	OR	3.9	TN	3.9	PA	3.8	NY	3.5	MI	3.0	WA	2.7	69.1
1982	CA	23.5	FL	13.8	TX	6.9	PA	4.3	MI	4.1	OH	4.1	TN	3.5	OR	3.3	NY	3.0	GA	2.7	69.2
1983	CA	22.5	FL	14.4	TX	7.4	PA	4.8	MI	3.8	OH	3.7	OR	3.2	TN	3.2	NY	3.0	NJ	2.9	68.9
1984	CA	24.0	FL	14.5	TX	7.0	PA	4.7	MI	3.4	OR	3.3	NY	3.2	OH	3.2	NJ	3.1	GA	2.8	69.2
1985	CA	24.0	FL	14.7	TX	7.4	PA	5.1	MI	3.3	NY	3.3	NJ	3.0	OH	2.9	OR	2.8	GA	2.7	69.2
1986	CA	22.4	FL	14.8	TX	7.0	PA	4.8	NY	3.4	OR	3.1	MI	3.0	NJ	2.8	NC	2.6	OK	2.6	66.5
1987	CA	21.5	FL	13.8	TX	6.5	PA	4.2	NC	3.7	NY	3.4	MI	3.1	OR	3.1	NJ	3.0	OH	2.8	65.1
1988	CA	21.6	FL	13.3	TX	6.0	NC	4.9	PA	3.9	OR	3.5	MI	3.4	NY	3.2	NJ	3.1	OK	2.9	65.8
1989	CA	22.3	FL	12.3	TX	6.1	NC	6.0	PA	3.8	OR	3.5	NY	3.3	MI	3.3	NJ	3.0	OK	2.9	66.5
1990	CA	22.3	FL	11.4	TX	6.4	NC	6.4	OH	5.1	OR	3.9	PA	3.3	OK	3.1	MI	3.0	NY	2.9	64.9
1991	CA	21.4	FL	11.1	NC	6.9	TX	6.2	OH	5.0	OR	4.2	MI	4.0	PA	3.2	OK	3.0	NY	2.5	67.5
1992	CA	20.0	FL	10.9	NC	7.8	TX	6.7	OH	5.0	NY	4.0	MI	3.8	OR	3.7	PA	3.2	OK	2.9	68.0
1993	CA	20.3	FL	10.8	NC	8.5	TX	7.5	OH	5.0	MI	3.9	OR	3.8	PA	3.4	NY	2.3	OK	1.8	67.3
1994	CA	20.2	FL	11.0	NC	8.7	TX	7.3	OH	4.8	MI	4.1	OR	3.9	PA	3.2	NY	2.2	OK	1.7	67.1
1995	CA	21.0	FL	10.8	NC	8.3	TX	7.7	OH	4.7	MI	4.1	OR	4.1	PA	3.1	NY	2.1	OK	1.6	67.5
1996	CA	21.1	FL	11.6	NC	8.3	TX	7.9	OH	4.7	OR	4.2	MI	3.8	PA	3.1	NY	1.9	OK	1.5	68.1
1997	CA	21.5	FL	10.7	TX	8.8	NC	7.9	OH	4.5	OR	4.3	MI	3.9	PA	3.0	NY	2.1	OK	1.4	68.1
1998	CA	20.4	FL	10.6	TX	9.2	NC	7.9	OR	4.8	OH	4.5	MI	3.9	PA	2.9	NY	2.2	OK	1.4	67.8

Source: Economic Research Service, USDA.

Table 4--Greenhouse and nursery crops: Value of grower cash receipts, by subsector, 1966 to date

Year	Commercial floriculture in major States					Expanded floriculture wholesale value 2/	Environmental horticulture crops 3/	Total greenhouse and nursery crops 4/
	Cut	Potted	Foliage	Bedding &	Cut			
	flowers 1/	flowering plants 1/	plants 1/	garden plants 1/	cultivated greens 1/			
1,000 dollars								
1966	142,702	N.A.	23,988	N.A.	N.A.	182,565	644,094	826,659
1967	147,519	N.A.	26,079	N.A.	N.A.	191,774	669,150	860,924
1968	167,209	N.A.	26,412	N.A.	N.A.	213,183	681,650	894,833
1969	198,843	N.A.	29,158	N.A.	N.A.	249,939	678,294	928,233
1970	198,559	N.A.	27,073	N.A.	N.A.	250,157	708,218	958,375
1971	203,710	N.A.	37,586	N.A.	N.A.	268,099	746,215	1,014,314
1972	221,230	N.A.	48,428	N.A.	N.A.	300,326	820,630	1,120,956
1973	227,604	N.A.	67,982	N.A.	N.A.	329,682	993,235	1,322,917
1974	234,420	N.A.	113,503	N.A.	N.A.	386,595	1,079,920	1,466,515
1975	193,264	N.A.	184,898	N.A.	N.A.	420,399	1,269,023	1,689,422
1976	209,136	144,274	243,427	94,094	N.A.	690,931	1,348,300	2,039,231
1977	213,490	156,403	275,300	114,976	N.A.	760,169	1,491,296	2,251,465
1978	230,655	172,473	281,919	129,739	N.A.	814,786	1,822,556	2,637,342
1979	242,701	182,603	283,928	148,996	N.A.	858,228	2,125,085	2,983,313
1980	250,093	209,931	312,968	180,294	N.A.	953,286	2,465,502	3,418,788
1981	252,759	232,346	329,160	207,922	N.A.	1,022,187	2,634,434	3,656,621
1982	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	4,015,485
1983	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	4,529,351
1984	271,317	226,517	429,641	345,123	N.A.	1,272,598	3,902,911	5,175,579
1985	371,509	291,334	468,495	487,289	66,733	1,685,360	3,722,022	5,407,382
1986	359,826	388,727	521,374	560,126	76,884	1,906,937	4,076,115	5,983,052
1987	439,473	511,169	515,332	739,004	88,471	2,293,449	4,443,157	6,736,606
1988	457,854	507,731	481,631	755,261	90,761	2,293,248	4,955,136	7,248,384
1989	482,531	538,227	488,851	896,536	110,517	2,504,996	5,271,732	7,776,728
1990	467,720	550,176	474,930	829,103	106,584	2,652,007	6,024,777	8,676,784
1991	471,556	569,163	447,567	942,449	110,039	2,795,438	6,239,548	9,034,986
1992	458,455	645,989	427,009	1,118,171	111,524	3,135,974	6,262,690	9,398,664
1993	423,911	683,346	417,049	1,170,011	115,979	3,073,126	6,309,085	9,382,211
1994	442,297	662,490	489,306	1,280,087	119,247	3,246,912	6,575,070	9,821,982
1995	423,630	681,107	498,969	1,356,967	113,124	3,328,632	6,965,813	10,294,445
1996	412,700	684,340	508,947	1,428,133	118,185	3,407,320	7,411,440	10,818,760
1997	471,569	722,869	499,964	1,746,959	116,184	3,896,050	7,945,343	11,841,393
1998	418,943	700,627	503,403	1,812,628	125,587	3,933,878	8,181,008	12,114,886

N.A. = Not available.

1/ Includes only commercial growers of \$100,000 or more in floriculture sales since 1992.

2/ Includes cut flowers, potted flowering and foliage plants, bedding plants, and cut cultivated greens. Data for 1986 through 1991 includes 29 crops in 28 States; 1992 to 1993 includes 29 crops in 36 States; 1994 to 1998 includes 40 crops in 36 States. Data include only commercial growers with \$10,000 or more in gross sales. 3/ Includes greenhouse and nursery environmental crops such as annuals and perennials, bulbs, sod, nursery stock, and other greenhouse and nursery products not shown separately, except cut Christmas trees.

4/ Includes all floriculture and environmental horticulture crops except cut Christmas trees, seeds, and food crops grown under cover.

Sources: Economic Research Service, USDA and National Agricultural Statistics Service, USDA.

Table 5--Greenhouse and nursery crops: Grower cash receipts, by subsector, region and State, 1991-98

Year, region, and State	Commercial floriculture in major States					Expanded floriculture wholesale value 2/ 1,000 dollars	Environmental horticulture crops 3/ and nursery 4/	Total greenhouse
	Cut flowers 1/	Potted flowering plants 1/	Foliage plants 1/	Bedding & garden plants 1/	Cut cultivated greens 1/			
1991:								
Northeast:	N.A.	N.A.	N.A.	N.A.	N.A.	346,276	709,778	1,056,054
Connecticut	1,572	5,757	2,130	19,673	N.A.	35,382	63,000	98,382
Maine	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	19,400	19,400
Massachusetts	8,140	7,369	1,830	11,582	N.A.	36,111	80,000	116,111
New Hampshire	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	33,000	33,000
New Jersey	7,169	17,215	2,879	24,912	N.A.	61,678	142,331	204,009
New York	14,854	24,128	4,467	50,820	N.A.	112,730	116,047	228,777
Pennsylvania	13,873	26,573	5,686	40,114	4	100,375	193,000	293,375
Rhode Island	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	40,000	40,000
Vermont	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	23,000	23,000
North Central:	N.A.	N.A.	N.A.	N.A.	N.A.	536,582	994,596	1,531,178
Illinois	4,946	20,730	2,759	29,509	N.A.	69,974	140,000	209,974
Indiana	11,037	7,205	2,640	14,070	N.A.	43,262	46,025	89,287
Iowa	664	8,879	1,621	13,124	N.A.	28,906	30,700	59,606
Kansas	12	7,146	2,335	10,282	N.A.	22,338	5,000	27,338
Michigan	11,980	20,134	4,229	77,480	N.A.	125,833	240,000	365,833
Minnesota	6,158	9,799	1,476	18,406	N.A.	42,588	35,000	77,588
Missouri	873	10,203	2,445	13,455	3	33,049	26,600	59,649
Nebraska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	12,000	12,000
North Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27,000	27,000
Ohio	7,286	33,550	10,391	58,802	N.A.	126,883	321,486	448,369
South Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	11,785	11,785
Wisconsin	1,568	8,761	1,411	22,616	N.A.	43,749	99,000	142,749
South:	N.A.	N.A.	N.A.	N.A.	N.A.	936,605	2,656,939	3,593,544
Alabama	342	19,963	2,375	23,185	N.A.	51,160	160,000	211,160
Arkansas	N.A.	1,801	469	4,399	N.A.	9,721	14,500	24,221
Delaware	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	34,000	34,000
Florida	30,986	62,905	253,977	61,303	93,207	528,771	475,000	1,003,771
Georgia	263	9,287	2,830	18,531	N.A.	36,756	142,602	179,358
Kentucky	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	54,200	54,200
Louisiana	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	69,668	69,668
Maryland	1,173	6,376	1,198	13,981	N.A.	28,850	167,000	195,850
Mississippi	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	21,000	21,000
North Carolina	1,265	30,129	9,163	29,644	N.A.	74,986	550,000	624,986
Oklahoma	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	273,000	273,000
South Carolina	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	88,007	88,007
Tennessee	675	10,244	1,421	8,486	N.A.	26,646	107,000	133,646
Texas	202	33,419	21,520	75,322	955	139,351	416,649	556,000
Virginia	2,761	12,053	2,030	16,455	15	40,364	67,813	108,177
West Virginia	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	16,500	16,500
West:	N.A.	N.A.	N.A.	N.A.	N.A.	975,975	1,878,235	2,854,210
Alaska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	15,080	15,080
Arizona	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	65,220	65,220
California	284,999	139,924	89,592	211,163	12,811	759,269	1,176,253	1,935,522
Colorado	21,043	4,941	1,174	14,768	N.A.	45,351	32,500	77,851
Hawaii	14,207	8,246	12,396	1,764	350	49,863	18,215	68,078
Idaho	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	48,750	48,750
Montana	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	8,925	8,925
Nevada	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2,480	2,480
New Mexico	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	41,000	41,000
Oregon	7,282	14,169	591	23,531	2,539	53,727	329,249	382,976
Utah	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	26,000	26,000
Washington	16,176	8,257	2,532	35,072	N.A.	67,765	112,963	180,728
Wyoming	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1,600	1,600
United States	471,506	569,163	447,567	942,449	110,039	2,795,438	6,239,548	9,034,986

See footnotes at end of table.

Table 5--Greenhouse and nursery crops: Grower cash receipts, by subsector, region and State, 1991-98 --Continued

Year, region, and State	Commercial floriculture in major States					Expanded floriculture wholesale value 2/ 1,000 dollars	Environmental horticulture crops 3/ 1,000 dollars	Total greenhouse and nursery 4/ 1,000 dollars
	Cut flowers 1/ 1,000 dollars	Potted flowering plants 1/ 1,000 dollars	Foliage plants 1/ 1,000 dollars	Bedding & garden plants 1/ 1,000 dollars	Cut cultivated greens 1/ 1,000 dollars			
1992:								
Northeast:	N.A.	N.A.	N.A.	N.A.	N.A.	505,536	693,767	1,199,303
Connecticut	1,564	5,716	2,012	20,325	N.A.	35,452	64,000	99,452
Maine	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	20,000	20,000
Massachusetts	7,821	9,784	2,174	17,581	N.A.	49,495	68,000	117,495
New Hampshire	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	34,000	34,000
New Jersey	7,348	17,871	3,310	28,745	N.A.	65,569	116,186	181,755
New York	14,491	34,432	3,773	64,018	N.A.	250,094	125,331	375,425
Pennsylvania	10,024	26,680	6,854	44,583	N.A.	104,926	200,000	304,926
Rhode Island	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	41,250	41,250
Vermont	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	25,000	25,000
North Central:	N.A.	N.A.	N.A.	N.A.	N.A.	590,308	990,599	1,580,907
Illinois	4,477	21,463	3,200	35,483	N.A.	74,688	150,000	224,688
Indiana	11,710	7,372	2,231	14,069	N.A.	42,252	48,325	90,577
Iowa	345	9,251	1,982	15,233	N.A.	32,481	22,854	55,335
Kansas	26	6,989	2,520	12,399	N.A.	24,049	5,500	29,549
Michigan	11,890	22,742	3,675	88,656	N.A.	138,933	220,000	358,933
Minnesota	7,099	10,253	1,320	25,078	N.A.	49,671	36,000	85,671
Missouri	837	10,279	2,241	16,298	4	35,449	26,000	61,449
Nebraska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	15,000	15,000
North Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27,000	27,000
Ohio	7,419	36,565	13,024	71,383	51	143,427	327,369	470,796
South Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	13,551	13,551
Wisconsin	1,800	9,523	1,606	27,774	N.A.	49,358	99,000	148,358
South:	N.A.	N.A.	N.A.	N.A.	N.A.	1,075,626	2,750,857	3,826,483
Alabama	443	20,242	2,365	22,778	N.A.	50,913	150,000	200,913
Arkansas	N.A.	2,332	400	6,503	N.A.	11,680	10,000	21,680
Delaware	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27,509	27,509
Florida	33,422	77,590	239,004	82,541	96,377	552,694	475,000	1,027,694
Georgia	260	10,280	2,876	21,068	16	40,260	150,940	191,200
Kentucky	1,207	5,043	586	9,664	N.A.	21,474	35,250	56,724
Louisiana	69	4,328	3,078	7,403	N.A.	17,584	10,020	27,604
Maryland	555	6,932	812	18,184	N.A.	30,758	178,000	208,758
Mississippi	N.A.	3,355	758	3,901	N.A.	9,139	22,000	31,139
North Carolina	1,709	31,491	9,745	34,025	N.A.	82,235	650,000	732,235
Oklahoma	5	3,602	1,129	6,507	N.A.	14,213	260,000	274,213
South Carolina	58	4,097	956	7,203	N.A.	15,379	105,000	120,379
Tennessee	637	10,799	1,040	9,498	N.A.	27,254	117,500	144,754
Texas	214	40,435	18,101	90,146	810	157,656	470,344	628,000
Virginia	2,530	15,949	1,850	18,993	10	44,387	72,794	117,181
West Virginia	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	16,500	16,500
West:	N.A.	N.A.	N.A.	N.A.	N.A.	964,504	1,827,467	2,791,971
Alaska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	15,060	15,060
Arizona	290	841	775	9,394	N.A.	12,515	35,450	47,965
California	265,761	128,072	74,428	185,879	11,515	685,785	1,196,636	1,882,421
Colorado	19,784	5,533	1,518	22,632	N.A.	52,662	33,000	85,662
Hawaii	15,106	6,957	12,002	1,776	499	45,145	24,534	69,679
Idaho	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	47,143	47,143
Montana	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	10,000	10,000
Nevada	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3,943	3,943
New Mexico	45	12,473	1,661	9,868	N.A.	25,413	18,000	43,413
Oregon	7,468	13,957	630	22,068	2,052	51,095	293,961	345,056
Utah	3,641	4,689	1,206	8,547	N.A.	20,707	12,047	32,754
Washington	18,400	8,072	2,167	37,968	N.A.	71,182	133,393	204,575
Wyoming	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	4,300	4,300
United States	458,455	645,989	427,009	1,118,171	111,524	3,135,974	6,262,690	9,398,664

See footnotes at end of table.

Table 5--Greenhouse and nursery crops: Grower cash receipts, by subsector, region and State, 1991-98 --Continued

Year, region, and State	Commercial floriculture in major States					Expanded	Environmental horticulture crops 3/	Total greenhouse and nursery 4/
	Cut	Potted	Foliage	Bedding &	Cut	floriculture		
	flowers 1/	flowering plants 1/	plants 1/	garden plants 1/	cultivated greens 1/	wholesale value 2/		
1,000 dollars								
1993:								
Northeast:	N.A.	N.A.	N.A.	N.A.	N.A.	410,208	681,010	1,091,218
Connecticut	1,999	7,244	2,782	20,981	N.A.	40,881	67,000	107,881
Maine	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	21,000	21,000
Massachusetts	7,997	8,765	1,599	21,510	N.A.	54,436	69,000	123,436
New Hampshire	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	35,700	35,700
New Jersey	7,642	24,677	4,899	34,397	N.A.	81,200	128,310	209,510
New York	14,240	29,139	3,258	65,029	N.A.	127,806	85,000	212,806
Pennsylvania	8,023	28,343	5,248	43,050	71	105,885	210,000	315,885
Rhode Island	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	41,500	41,500
Vermont	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	23,500	23,500
North Central:	N.A.	N.A.	N.A.	N.A.	N.A.	605,318	984,774	1,590,092
Illinois	4,282	19,970	2,473	32,739	N.A.	68,314	150,000	218,314
Indiana	11,765	6,989	2,198	15,764	N.A.	43,691	27,700	71,391
Iowa	316	9,493	2,035	16,469	N.A.	33,458	14,855	48,313
Kansas	39	6,546	1,978	12,057	N.A.	22,420	8,000	30,420
Michigan	10,880	22,918	3,072	95,924	30	145,574	224,000	369,574
Minnesota	7,336	10,864	964	24,888	N.A.	50,052	60,000	110,052
Missouri	738	10,474	2,424	18,884	4	38,014	26,500	64,514
Nebraska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	15,100	15,100
North Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27,000	27,000
Ohio	6,922	35,446	9,518	83,918	53	148,982	318,569	467,551
South Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	14,050	14,050
Wisconsin	1,798	12,177	828	31,865	N.A.	54,813	99,000	153,813
South:	N.A.	N.A.	N.A.	N.A.	N.A.	1,117,947	2,729,630	3,847,577
Alabama	568	20,545	2,252	27,851	N.A.	55,986	145,000	200,986
Arkansas	N.A.	1,983	578	6,585	N.A.	11,936	12,000	23,936
Delaware	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27,523	27,523
Florida	26,167	91,435	224,803	80,257	98,063	542,655	475,000	1,017,655
Georgia	201	10,627	2,597	25,478	15	44,933	100,000	144,933
Kentucky	1,180	5,262	511	10,274	N.A.	22,357	27,800	50,157
Louisiana	N.A.	3,932	3,864	10,087	N.A.	20,913	8,313	29,226
Maryland	534	9,731	391	19,586	N.A.	34,217	195,500	229,717
Mississippi	73	3,013	436	4,604	8	9,349	23,000	32,349
North Carolina	1,317	31,646	8,046	39,109	N.A.	85,113	710,000	795,113
Oklahoma	26	4,197	1,182	6,906	N.A.	15,356	155,000	170,356
South Carolina	3	4,808	679	7,180	N.A.	15,745	112,000	127,745
Tennessee	807	10,205	1,053	13,201	N.A.	30,396	123,843	154,239
Texas	198	42,214	23,900	101,834	920	181,171	525,829	707,000
Virginia	2,341	16,675	1,863	21,920	11	47,820	75,822	123,642
West Virginia	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	13,000	13,000
West:	N.A.	N.A.	N.A.	N.A.	N.A.	939,653	1,913,671	2,853,324
Alaska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	10,135	10,135
Arizona	1,277	1,402	2,905	14,750	N.A.	21,354	37,900	59,254
California	245,452	132,461	77,040	155,755	12,421	639,404	1,263,206	1,902,610
Colorado	19,762	6,423	1,471	28,114	N.A.	58,515	40,000	98,515
Hawaii	16,085	8,475	13,384	1,823	591	48,893	20,620	69,513
Idaho	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	49,068	49,068
Montana	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	10,000	10,000
Nevada	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	6,200	6,200
New Mexico	221	13,013	1,270	3,537	N.A.	19,181	18,000	37,181
Oregon	7,629	18,371	796	23,994	3,792	60,042	292,417	352,459
Utah	3,479	4,963	2,661	9,666	N.A.	23,499	12,000	35,499
Washington	12,614	8,920	2,091	40,025	N.A.	68,765	151,325	220,090
Wyoming	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2,800	2,800
United States	423,911	683,346	417,049	1,170,011	115,979	3,073,126	6,309,085	9,382,211

See footnotes at end of table.

Table 5--Greenhouse and nursery crops: Grower cash receipts, by subsector, region and State, 1991-98 --Continued

Year, region, and State	Commercial floriculture in major States					Expanded floriculture wholesale value 2/ 1,000 dollars	Environmental horticulture crops 3/ and nursery 4/	Total greenhouse
	Cut flowers 1/	Potted flowering plants 1/	Foliage plants 1/	Bedding & garden plants 1/	Cut cultivated greens 1/			
1994:								
Northeast:	N.A.	N.A.	N.A.	N.A.	N.A.	420,032	732,329	1,152,361
Connecticut	1,421	7,343	2,439	22,974	N.A.	41,542	70,000	111,542
Maine	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	22,000	22,000
Massachusetts	5,800	10,186	1,257	23,602	N.A.	53,940	72,000	125,940
New Hampshire	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	41,750	41,750
New Jersey	8,978	27,052	5,368	39,760	N.A.	90,998	166,079	257,077
New York	8,023	33,190	2,451	66,093	N.A.	125,237	90,000	215,237
Pennsylvania	6,657	26,900	5,154	48,184	N.A.	108,315	205,000	313,315
Rhode Island	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	41,750	41,750
Vermont	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	23,750	23,750
North Central:	N.A.	N.A.	N.A.	N.A.	N.A.	650,873	1,011,863	1,662,736
Illinois	2,130	23,613	1,233	44,345	N.A.	79,432	150,000	229,432
Indiana	12,364	5,938	1,885	15,593	N.A.	43,190	29,600	72,790
Iowa	214	10,547	1,415	20,106	N.A.	36,977	17,553	54,530
Kansas	35	6,760	2,454	13,122	N.A.	24,246	8,500	32,746
Michigan	10,839	24,459	3,587	117,140	0	168,385	230,000	398,385
Minnesota	6,068	10,938	1,388	26,885	N.A.	51,414	70,000	121,414
Missouri	701	10,379	2,350	17,582	1	37,613	27,000	64,613
Nebraska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	16,400	16,400
North Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27,000	27,000
Ohio	6,588	34,600	9,160	91,564	16	155,338	319,200	474,538
South Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	17,610	17,610
Wisconsin	2,445	12,182	684	31,149	3	54,278	99,000	153,278
South:	N.A.	N.A.	N.A.	N.A.	N.A.	1,167,874	2,830,655	3,998,529
Alabama	547	12,841	2,209	29,715	70	49,717	130,000	179,717
Arkansas	N.A.	2,190	246	6,732	N.A.	12,348	13,000	25,348
Delaware	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27,665	27,665
Florida	34,397	78,187	296,058	76,569	97,610	600,986	480,000	1,080,986
Georgia	201	8,843	3,175	29,111	0	47,540	125,000	172,540
Kentucky	784	5,637	646	10,809	N.A.	21,986	29,700	51,686
Louisiana	N.A.	3,670	2,761	10,153	N.A.	19,284	9,123	28,407
Maryland	649	6,809	497	20,183	N.A.	31,753	193,500	225,253
Mississippi	107	1,867	435	3,482	N.A.	7,031	25,000	32,031
North Carolina	1,297	28,230	5,816	41,019	N.A.	81,222	770,000	851,222
Oklahoma	5	3,633	1,133	7,456	N.A.	15,977	150,000	165,977
South Carolina	1,126	4,625	818	10,956	333	21,998	123,000	144,998
Tennessee	722	10,826	861	14,105	N.A.	31,629	119,400	151,029
Texas	194	31,492	23,693	110,495	804	174,733	546,267	721,000
Virginia	2,665	18,399	1,846	24,535	10	51,670	75,800	127,470
West Virginia	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	13,200	13,200
West:	N.A.	N.A.	N.A.	N.A.	N.A.	1,008,133	2,000,223	3,008,356
Alaska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	10,638	10,638
Arizona	1,402	1,160	2,883	16,504	7	22,796	40,400	63,196
California	263,238	137,055	86,634	182,480	16,231	701,448	1,285,002	1,986,450
Colorado	18,896	6,988	1,501	24,115	N.A.	54,950	60,000	114,950
Hawaii	14,794	8,923	11,639	1,412	363	46,281	20,724	67,005
Idaho	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	37,943	37,943
Montana	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	15,000	15,000
Nevada	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	7,200	7,200
New Mexico	5,881	11,780	1,503	2,763	N.A.	23,232	18,000	41,232
Oregon	8,470	18,890	787	28,635	3,788	66,135	318,865	385,000
Utah	3,036	7,468	1,707	10,049	N.A.	24,795	12,047	36,842
Washington	11,623	8,890	1,633	40,710	N.A.	68,496	171,504	240,000
Wyoming	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2,900	2,900
United States	442,297	662,490	489,306	1,280,087	119,247	3,246,912	6,575,070	9,821,982

See footnotes at end of table.

Table 5--Greenhouse and nursery crops: Grower cash receipts, by subsector, region and State, 1991-98 --Continued

Year, region, and State	Commercial floriculture in major States					Expanded floriculture wholesale value 2/	Environmental horticulture crops 3/	Total greenhouse and nursery 4/
	Cut flowers 1/	Potted flowering plants 1/	Foliage plants 1/	Bedding & garden plants 1/	Cut cultivated greens 1/			
1,000 dollars								
1995:								
Northeast:	N.A.	N.A.	N.A.	N.A.	N.A.	456,443	721,698	1,178,141
Connecticut	1,611	6,728	2,798	27,419	N.A.	46,251	72,000	118,251
Maine	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	25,000	25,000
Massachusetts	6,645	11,491	3,531	36,130	N.A.	72,422	74,000	146,422
New Hampshire	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	39,000	39,000
New Jersey	14,971	26,777	4,634	40,810	N.A.	96,898	157,698	254,596
New York	7,612	31,944	2,165	68,511	N.A.	126,192	88,000	214,192
Pennsylvania	7,036	26,640	3,665	57,119	N.A.	114,680	200,000	314,680
Rhode Island	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	42,000	42,000
Vermont	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	24,000	24,000
North Central:	N.A.	N.A.	N.A.	N.A.	N.A.	659,540	1,039,018	1,698,558
Illinois	1,967	22,413	2,691	35,575	0	70,506	150,000	220,506
Indiana	3,490	6,596	2,586	15,555	N.A.	36,387	30,800	67,187
Iowa	219	11,435	1,583	22,084	N.A.	39,401	17,988	57,389
Kansas	72	6,181	2,301	14,780	N.A.	24,909	8,800	33,709
Michigan	10,205	26,177	3,767	131,171	0	184,625	240,000	424,625
Minnesota	5,506	12,411	1,318	28,233	N.A.	54,578	75,000	129,578
Missouri	615	10,685	2,097	17,626	0	36,483	27,700	64,183
Nebraska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	17,800	17,800
North Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27,000	27,000
Ohio	4,939	35,965	9,946	92,450	4	155,499	326,400	481,899
South Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	18,530	18,530
Wisconsin	2,898	11,163	978	33,889	4	57,152	99,000	156,152
South:	N.A.	N.A.	N.A.	N.A.	N.A.	1,208,572	2,944,571	4,153,143
Alabama	450	12,863	1,716	29,573	30	49,162	130,000	179,162
Arkansas	6	2,203	309	4,393	N.A.	6,947	14,000	20,947
Delaware	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27,850	27,850
Florida	26,695	80,148	309,121	105,721	90,538	629,773	480,000	1,109,773
Georgia	200	10,064	2,429	35,962	0	54,250	135,000	189,250
Kentucky	351	5,001	482	11,435	N.A.	21,679	28,535	50,214
Louisiana	235	3,187	2,755	8,412	N.A.	17,034	10,220	27,254
Maryland	603	6,514	317	21,331	N.A.	32,321	199,000	231,321
Mississippi	177	2,394	233	4,632	N.A.	9,536	27,000	36,536
North Carolina	1,344	32,767	4,461	38,515	N.A.	82,112	775,000	857,112
Oklahoma	2	2,780	874	6,886	N.A.	13,932	150,000	163,932
South Carolina	1,124	4,877	1,422	14,112	0	25,060	130,000	155,060
Tennessee	768	11,688	1,205	16,714	N.A.	34,545	136,000	170,545
Texas	217	41,127	22,093	106,091	866	179,934	612,066	792,000
Virginia	2,513	16,881	1,739	26,840	9	52,287	76,500	128,787
West Virginia	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	13,400	13,400
West:	N.A.	N.A.	N.A.	N.A.	N.A.	1,001,857	2,260,526	3,262,383
Alaska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	11,140	11,140
Arizona	1,458	738	1,597	7,548	36	12,061	43,700	55,761
California	262,385	130,078	86,396	177,623	16,866	690,928	1,467,580	2,158,508
Colorado	16,782	10,086	1,920	30,766	N.A.	63,818	80,000	143,818
Hawaii	13,709	9,771	10,035	1,868	95	45,213	22,962	68,175
Idaho	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	42,609	42,609
Montana	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	17,000	17,000
Nevada	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	11,500	11,500
New Mexico	3,003	11,925	1,530	3,206	N.A.	21,062	20,000	41,062
Oregon	9,283	18,034	784	29,010	4,667	67,283	357,222	424,505
Utah	2,811	8,581	2,033	12,780	N.A.	28,305	12,000	40,305
Washington	11,728	12,794	1,458	42,197	N.A.	73,187	171,813	245,000
Wyoming	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3,000	3,000
United States	423,630	681,107	498,969	1,356,967	113,124	3,326,412	6,965,813	10,292,225

See footnotes at end of table.



Table 5--Greenhouse and nursery crops: Grower cash receipts, by subsector, region and State, 1991-98 --Continued

Year, region, and State	Commercial floriculture in major States					Expanded floriculture wholesale value 2/	Environmental horticulture crops 3/	Total greenhouse and nursery 4/
	Cut	Potted	Foliage	Bedding &	Cut			
	flowers 1/	flowering plants 1/	plants 1/	garden plants 1/	cultivated greens 1/			
1,000 dollars								
1996:								
Northeast:	N.A.	N.A.	N.A.	N.A.	N.A.	454,178	728,424	1,182,602
Connecticut	1,742	7,166	2,346	31,439	N.A.	49,473	74,000	123,473
Maine	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	25,100	25,100
Massachusetts	6,030	11,765	3,310	35,655	N.A.	69,810	76,000	145,810
New Hampshire	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	40,000	40,000
New Jersey	12,061	25,116	5,925	42,462	N.A.	94,685	154,824	249,509
New York	6,837	24,234	1,636	60,294	N.A.	108,623	92,000	200,623
Pennsylvania	6,613	27,798	7,052	65,569	N.A.	131,587	200,000	331,587
Rhode Island	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	42,250	42,250
Vermont	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	24,250	24,250
North Central:	N.A.	N.A.	N.A.	N.A.	N.A.	652,162	1,056,349	1,708,511
Illinois	1,643	19,553	1,593	38,673	0	68,572	150,000	218,572
Indiana	3,818	6,179	1,350	15,599	N.A.	34,836	37,200	72,036
Iowa	256	11,175	1,363	21,939	N.A.	39,743	24,539	64,282
Kansas	16	6,582	1,201	12,953	N.A.	22,372	9,240	31,612
Michigan	10,388	27,442	3,712	131,250	11	185,253	230,000	415,253
Minnesota	6,560	11,514	1,212	28,796	N.A.	54,322	81,000	135,322
Missouri	518	9,547	2,765	16,875	0	34,865	34,500	69,365
Nebraska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	19,400	19,400
North Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	9,000	9,000
Ohio	4,982	33,122	9,599	92,810	0	154,718	357,930	512,648
South Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	20,540	20,540
Wisconsin	2,915	11,480	905	34,122	4	57,481	83,000	140,481
South:	N.A.	N.A.	N.A.	N.A.	N.A.	1,295,606	3,165,044	4,460,650
Alabama	450	13,308	1,448	37,328	30	56,434	134,000	190,434
Arkansas	25	2,257	225	5,006	N.A.	9,754	15,000	24,754
Delaware	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27,895	27,895
Florida	27,285	78,164	329,580	127,300	96,668	676,727	575,000	1,251,727
Georgia	322	10,913	2,191	36,745	0	55,061	140,000	195,061
Kentucky	331	4,062	576	12,008	N.A.	21,462	30,500	51,962
Louisiana	155	3,492	2,270	11,664	N.A.	20,071	11,398	31,469
Maryland	449	5,754	196	21,534	N.A.	30,909	199,500	230,409
Mississippi	184	2,831	327	5,143	N.A.	10,750	29,000	39,750
North Carolina	1,875	35,173	6,892	45,533	N.A.	95,804	800,000	895,804
Oklahoma	2	2,426	965	6,563	N.A.	13,106	150,000	163,106
South Carolina	1,100	8,859	748	12,086	0	25,478	135,000	160,478
Tennessee	623	11,766	1,210	16,800	N.A.	35,184	152,952	188,136
Texas	215	39,054	22,614	113,463	931	183,852	673,699	857,551
Virginia	2,496	22,501	1,756	29,922	34	61,014	75,100	136,114
West Virginia	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	16,000	16,000
West:	N.A.	N.A.	N.A.	N.A.	N.A.	1,005,374	2,461,623	3,466,997
Alaska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	12,087	12,087
Arizona	2,000	1,062	1,005	18,270	0	22,787	45,170	67,957
California	254,661	139,512	72,514	168,197	16,671	671,070	1,610,257	2,281,327
Colorado	17,268	11,531	1,378	33,208	N.A.	67,726	100,000	167,726
Hawaii	13,661	12,060	13,067	2,300	164	50,687	18,183	68,870
Idaho	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	48,093	48,093
Montana	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	19,000	19,000
Nevada	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	13,500	13,500
New Mexico	2,996	13,081	1,404	2,482	N.A.	21,208	22,000	43,208
Oregon	8,880	17,731	714	37,295	3,578	73,958	381,685	455,643
Utah	1,865	7,326	2,386	12,532	N.A.	26,486	15,000	41,486
Washington	11,478	8,804	1,512	44,318	N.A.	71,452	173,548	245,000
Wyoming	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3,100	3,100
United States	412,700	684,340	508,947	1,428,133	118,185	3,407,320	7,411,440	10,818,760

See footnotes at end of table.

Table 5--Greenhouse and nursery crops: Grower cash receipts, by subsector, region and State, 1991-98 --Continued

Year, region, and State	Commercial floriculture in major States					Expanded		
	Cut	Potted	Foliage	Bedding &	Cut	floriculture	Environmental	Total
	flowers 1/ 1,000 dollars	flowering plants 1/	plants 1/ 1,000 dollars	garden plants 1/ 1,000 dollars	cultivated greens 1/ 1,000 dollars	wholesale value 2/ 1,000 dollars	horticulture crops 3/ 1,000 dollars	greenhouse and nursery 4/ 1,000 dollars
1997:								
Northeast:	N.A.	N.A.	N.A.	N.A.	N.A.	551,681	765,476	1,317,157
Connecticut	1,630	6,369	1,071	43,084	N.A.	59,939	74,500	134,439
Maine	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	26,800	26,800
Massachusetts	5,200	9,311	3,726	41,740	N.A.	75,367	79,000	154,367
New Hampshire	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	43,500	43,500
New Jersey	11,916	26,513	6,722	61,814	N.A.	120,100	164,676	284,776
New York	6,125	37,106	1,919	76,962	N.A.	147,494	100,000	247,494
Pennsylvania	6,317	31,146	4,123	81,560	N.A.	148,781	210,000	358,781
Rhode Island	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	42,500	42,500
Vermont	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	24,500	24,500
North Central:	N.A.	N.A.	N.A.	N.A.	N.A.	778,715	1,055,901	1,834,616
Illinois	3,625	29,640	1,384	59,991	0	105,200	150,000	255,200
Indiana	4,006	5,880	1,884	19,010	N.A.	41,445	42,600	84,045
Iowa	140	10,859	1,359	25,135	N.A.	42,308	19,850	62,158
Kansas	15	6,316	1,598	16,460	N.A.	27,134	9,700	36,834
Michigan	11,514	26,477	3,313	153,877	48	211,384	240,000	451,384
Minnesota	7,057	12,305	1,338	36,399	N.A.	65,889	81,000	146,889
Missouri	321	10,948	2,103	21,571	0	42,173	35,200	77,373
Nebraska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	21,000	21,000
North Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	9,500	9,500
Ohio	4,066	33,159	8,342	111,704	2	177,073	354,530	531,603
South Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	21,621	21,621
Wisconsin	2,736	10,868	611	41,429	40	66,109	70,900	137,009
South:	N.A.	N.A.	N.A.	N.A.	N.A.	1,382,494	3,439,072	4,821,566
Alabama	487	9,485	1,658	56,947	0	72,942	135,000	207,942
Arkansas	8	3,824	286	11,514	N.A.	17,738	16,000	33,738
Delaware	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27,945	27,945
Florida	29,241	85,519	305,603	113,675	93,771	656,234	607,000	1,263,234
Georgia	150	10,591	1,770	41,657	0	60,828	165,000	225,828
Kentucky	319	4,742	1,712	16,495	N.A.	28,543	35,400	63,943
Louisiana	179	3,327	2,969	12,107	N.A.	21,807	12,173	33,980
Maryland	1,719	6,403	1,073	24,666	N.A.	37,002	201,000	238,002
Mississippi	254	3,763	488	12,133	N.A.	19,968	30,000	49,968
North Carolina	2,323	37,188	6,272	56,578	N.A.	114,524	820,000	934,524
Oklahoma	0	3,178	382	7,811	N.A.	16,071	150,000	166,071
South Carolina	3,864	6,908	1,348	24,241	4	39,065	140,000	179,065
Tennessee	558	12,386	1,425	24,834	N.A.	45,683	146,432	192,115
Texas	290	34,597	24,314	111,683	710	181,254	861,572	1,042,826
Virginia	1,948	21,318	3,576	37,633	0	70,835	74,350	145,185
West Virginia	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	17,200	17,200
West:	N.A.	N.A.	N.A.	N.A.	N.A.	1,183,160	2,684,894	3,868,054
Alaska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	13,099	13,099
Arizona	1,698	2,505	2,429	24,538	0	32,235	46,890	79,125
California	307,557	144,701	86,811	211,549	16,548	792,321	1,757,878	2,550,199
Colorado	12,932	10,818	979	41,380	N.A.	71,290	120,000	191,290
Hawaii	15,622	12,846	11,160	2,080	145	51,993	18,798	70,791
Idaho	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	54,550	54,550
Montana	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	20,000	20,000
Nevada	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	15,600	15,600
New Mexico	4,800	13,685	2,058	3,556	N.A.	25,779	25,000	50,779
Oregon	10,499	18,602	687	45,986	4,693	88,732	418,477	507,209
Utah	708	10,121	1,512	13,644	N.A.	28,190	15,502	43,692
Washington	11,745	9,465	1,959	61,516	N.A.	92,620	175,000	267,620
Wyoming	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	4,100	4,100
United States	471,569	722,869	499,964	1,746,959	116,184	3,896,050	7,945,343	11,841,393

See footnotes at end of table.

Table 5--Greenhouse and nursery crops: Grower cash receipts, by subsector, region and State, 1991-98 --Continued

Year, region, and State	Commercial floriculture in major States					Expanded floriculture wholesale value 2/	Environmental horticulture crops 3/	Total greenhouse and nursery 4/
	Cut flowers 1/	Potted flowering plants 1/	Foliage plants 1/	Bedding & garden plants 1/	Cut cultivated greens 1/			
1998:								
Northeast:	N.A.	N.A.	N.A.	N.A.	N.A.	548,996	794,996	1,343,992
Connecticut	1,617	7,298	663	47,701	N.A.	65,064	76,000	141,064
Maine	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	29,000	29,000
Massachusetts	4,450	9,002	3,611	39,827	N.A.	70,960	80,000	150,960
New Hampshire	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	44,000	44,000
New Jersey	8,959	25,943	7,699	64,159	N.A.	121,395	177,996	299,391
New York	6,462	40,537	1,493	84,856	N.A.	159,458	105,000	264,458
Pennsylvania	4,858	34,370	4,506	63,005	N.A.	132,119	215,000	347,119
Rhode Island	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	43,000	43,000
Vermont	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	25,000	25,000
North Central:	N.A.	N.A.	N.A.	N.A.	N.A.	781,219	1,095,361	1,876,580
Illinois	2,831	19,073	1,486	56,766	0	89,576	150,000	239,576
Indiana	2,927	5,904	2,354	19,296	N.A.	39,511	52,000	91,511
Iowa	91	10,025	2,305	24,748	N.A.	42,194	20,010	62,204
Kansas	10	7,266	1,364	17,311	N.A.	29,176	9,699	38,875
Michigan	10,022	28,564	3,056	172,615	66	235,323	240,000	475,323
Minnesota	6,374	12,366	1,088	40,033	N.A.	68,501	83,000	151,501
Missouri	551	11,397	1,959	20,876	52	43,610	36,000	79,610
Nebraska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	21,000	21,000
North Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	10,000	10,000
Ohio	3,211	25,935	3,081	119,855	0	172,197	371,700	543,897
South Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	22,702	22,702
Wisconsin	2,780	10,608	313	36,069	36	61,131	79,250	140,381
South:	N.A.	N.A.	N.A.	N.A.	N.A.	1,418,328	3,572,495	4,990,823
Alabama	640	9,849	2,226	57,318	0	75,343	135,000	210,343
Arkansas	8	1,573	365	16,294	N.A.	20,985	17,000	37,985
Delaware	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	28,700	28,700
Florida	27,398	77,123	315,598	101,417	98,279	653,700	625,000	1,278,700
Georgia	1	8,271	1,274	48,080	0	66,356	175,000	241,356
Kentucky	283	4,864	1,384	15,399	N.A.	28,367	38,840	67,207
Louisiana	91	3,098	2,033	10,989	N.A.	19,526	15,927	35,453
Maryland	1,298	6,230	694	36,548	N.A.	50,486	210,550	261,036
Mississippi	106	3,671	357	7,767	N.A.	14,841	30,000	44,841
North Carolina	1,979	32,329	7,816	68,128	N.A.	122,552	835,000	957,552
Oklahoma	0	2,753	213	10,342	N.A.	18,336	150,000	168,336
South Carolina	3,159	7,108	848	21,839	32	38,101	145,000	183,101
Tennessee	465	12,062	1,068	25,806	N.A.	45,836	146,432	192,268
Texas	431	36,591	19,030	124,271	686	193,414	926,246	1,119,660
Virginia	1,588	21,047	2,213	37,273	24	70,485	75,800	146,285
West Virginia	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	18,000	18,000
West:	N.A.	N.A.	N.A.	N.A.	N.A.	1,185,335	2,718,156	3,903,491
Alaska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	13,106	13,106
Arizona	1,397	3,158	1,625	33,087	0	40,797	48,270	89,067
California	266,683	146,288	90,375	216,671	19,754	768,541	1,700,000	2,468,541
Colorado	11,330	9,208	1,789	44,467	N.A.	71,624	130,000	201,624
Hawaii	14,531	13,368	11,380	1,803	152	53,879	20,000	73,879
Idaho	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	61,682	61,682
Montana	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	21,000	21,000
Nevada	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	16,200	16,200
New Mexico	5,461	15,404	3,783	3,146	N.A.	28,904	33,000	61,904
Oregon	10,364	19,292	1,443	47,194	6,240	93,878	485,196	579,074
Utah	153	9,399	822	15,495	N.A.	28,794	15,502	44,296
Washington	16,434	9,653	2,089	62,177	N.A.	98,918	170,000	268,918
Wyoming	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	4,200	4,200
United States	418,943	700,627	503,403	1,812,628	125,587	3,933,878	8,181,008	12,114,886

N.A. = Not available. 1/ Includes only growers with \$100,000 or more in floriculture sales since 1992. 2/ Includes 36 States and growers with \$10,000 or more in floriculture sales since 1992; 28 States prior to 1992. 3/ Includes all other greenhouse crops (except vegetables), nursery crops, and turfgrass (sod), except seeds. 4/ Includes the value of expanded floriculture sales and the value of all other ornamental or environmental horticulture crops.

Sources: Economic Research Service, USDA and National Agricultural Statistics Service, USDA.

Table 6--Greenhouse and nursery crops: Farms, acreage, and sales, by subsector, 1959-97

Subsector	Census year	Under glass or other protection			In the open			Total sales		
		Farms	Total	Per farm	Farms	Total	Per farm	Farms	Value	Per farm
		Number	--Square feet--		Number	--Acres--		Number	\$1,000	Dollars
Greenhouse and nursery crops grown for sale: 1/	1978	N.A.	564,542,585	N.A.	N.A.	404,404	N.A.	34,650	2,835,732	81,839
	1982	21,181	637,388,163	30,092	21,210	451,607	21.29	35,507	3,821,196	107,618
	1987	21,055	761,998,452	36,191	23,769	578,956	24.36	37,298	5,774,391	154,818
	1992	25,598	883,935,463	34,531	31,856	699,579	21.96	47,425	7,634,924	160,989
	1997	27,431	1,027,391,958	37,454	51,282	1,234,510	24.07	67,816	10,942,816	161,360
Nursery crops:	1959	N.A.	N.A.	N.A.	N.A.	174,033	N.A.	17,083	198,901	11,643
	1964	N.A.	N.A.	N.A.	N.A.	161,213	N.A.	10,797	233,005	21,581
	1969	N.A.	N.A.	N.A.	N.A.	145,948	N.A.	6,435	280,411	43,576
	1974	N.A.	N.A.	N.A.	N.A.	182,628	N.A.	9,342	506,462	54,213
	1978	N.A.	50,751,520	N.A.	N.A.	183,624	N.A.	11,322	779,729	68,868
	1982	3,469	72,156,844	20,800	12,223	205,382	16.80	13,217	1,155,422	87,419
	1987	4,120	110,846,905	26,905	14,217	260,656	18.33	15,352	1,991,009	129,691
	1992	5,218	127,742,863	24,481	18,381	331,462	18.03	19,930	2,618,311	131,375
	1997	4,371	135,803,501	31,069	17,441	349,420	20.03	18,860	3,382,161	179,330
Sod harvested: 1/	1969	n/a.	n/a	n/a	924	59,116	63.98	924	48,249	52,218
	1974	n/a.	n/a	n/a	1,228	85,164	69.35	1,228	97,159	79,120
	1978	n/a.	n/a	n/a	1,376	119,419	86.79	1,376	173,724	126,253
	1982	n/a.	n/a	n/a	1,430	124,588	87.12	1,430	210,510	147,210
	1987	n/a.	n/a	n/a	1,427	184,070	128.99	1,427	391,635	274,446
	1992	n/a.	n/a	n/a	1,614	218,161	135.17	1,614	471,640	292,218
	1997	n/a.	n/a	n/a	1,784	302,930	169.80	1,784	800,694	448,820
Bulbs: 1/	1969	N.A.	N.A.	N.A.	N.A.	7,025	N.A.	490	10,920	22,286
	1974	N.A.	N.A.	N.A.	N.A.	8,410	N.A.	511	18,236	35,687
	1978	N.A.	4,421,985	N.A.	N.A.	7,035	N.A.	1,190	31,193	26,213
	1982	N.A.	4,129,490	N.A.	N.A.	7,044	N.A.	1,050	35,413	33,727
	1987	N.A.	2,816,988	N.A.	N.A.	6,375	N.A.	559	32,957	58,957
	1992	N.A.	1,004,474	N.A.	N.A.	8,428	N.A.	993	52,497	52,867
	1997	N.A.	3,749,931	N.A.	N.A.	8,837	N.A.	1,104	73,810	66,857
Floriculture crops--bedding plants, cut flowers/greens, foliage and potted flowering plants, total: 1/	1992	19,257	665,853,141	34,577	11,047	61,106	5.53	25,477	3,482,782	136,703
	1997	20,534	771,908,199	37,592	13,220	70,452	5.33	27,832	4,881,063	175,376
Cut flowers, cut greens, potted plants, bedding plants, or other florist plants: 1/	1959	16,226	203,313,124	12,530	10,260	43,599	4.25	22,219	329,612	14,835
	1964	13,810	212,023,489	15,353	7,431	31,156	4.19	21,409	349,022	16,303
Bedding plants: 1/	1978	N.A.	90,504,026	N.A.	N.A.	12,589	N.A.	10,814	284,939	26,349
	1982	10,260	117,428,316	11,445	1,706	12,709	7.45	10,959	477,188	43,543
	1987	10,314	157,172,776	15,239	2,186	13,316	6.09	11,148	817,961	73,373
	1992	13,541	228,235,819	16,855	3,541	13,816	3.90	14,872	1,391,175	93,543
	1997	15,491	307,696,181	19,863	6,531	20,085	3.08	18,393	2,392,495	130,076
Cut flowers and cut florist greens: 1/	1978	N.A.	129,880,880	N.A.	N.A.	20,846	N.A.	4,698	351,965	74,918
	1982	2,503	127,121,179	50,788	2,351	21,336	9.08	4,325	417,695	96,577
	1987	2,213	131,259,189	59,313	2,937	26,956	9.18	4,561	594,478	130,339
	1992	2,301	137,462,732	59,740	4,571	32,258	7.06	6,065	645,104	106,365
	1997	1,706	149,650,921	87,720	4,325	36,394	8.41	5,381	717,612	133,360

See footnotes at end of table.

Table 6--Greenhouse and nursery crops: Farms, acreage, and sales, by subsector, 1959-97--Continued

Subsector	Census year	Under glass or other protection			In the open			Total sales		
		Farms	Total	Per farm	Farms	Total	Per farm	Farms	Value	Per farm
		Number	--Square feet--		Number	--Acres--		Number	\$1,000	Dollars
Foliage and potted flowering plants: 1/	1978	N.A.	195,307,753	N.A.	N.A.	15,784	N.A.	11,909	804,432	67,548
	1982	8,694	223,171,600	25,670	3,770	16,730	4.44	10,916	983,011	90,052
	1987	8,323	269,442,699	32,373	3,252	15,968	4.91	10,118	1,251,415	123,682
	1992	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1997	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Foliage plants: 1/	1987	4,081	151,991,947	37,244	1,866	11,665	6.25	5,155	603,174	117,008
	1992	3,965	150,996,176	38,082	2,177	10,418	4.79	5,383	623,256	115,782
	1997	3,281	159,262,590	48,541	1,715	9,677	5.64	4,349	703,232	161,700
Potted flowering plants: 1/	1987	5,522	117,450,752	21,270	1,565	4,302	2.75	6,405	648,240	101,208
	1992	6,371	139,158,414	21,842	2,026	4,614	2.28	7,475	823,246	110,133
	1997	6,062	155,298,507	25,618	2,176	4,385	2.02	7,390	1,067,724	144,482
Flower and vegetable seeds: 1/	1978	N.A.	1,785,633	N.A.	N.A.	43,317	N.A.	1,202	47,845	39,804
	1982	N.A.	1,253,964	N.A.	N.A.	63,202	N.A.	1,430	63,680	44,531
	1987	N.A.	2,061,983	N.A.	N.A.	71,055	N.A.	1,398	78,554	56,190
	1992	689	3,552,729	5,156	1,760	78,296	44.49	2,307	107,171	46,455
	1997	592	3,004,025	5,074	1,332	74,526	55.95	1,785	124,099	69,523
Flower and vegetable seeds and plants: 1/	1964	N.A.	N.A.	N.A.	N.A.	59,887	N.A.	7,132	105,382	14,776
	1969	N.A.	N.A.	N.A.	N.A.	38,774	N.A.	3,098	45,085	14,553
	1974	N.A.	20,351,475	N.A.	N.A.	49,113	N.A.	3,749	87,162	23,249
Vegetables grown under protection, seeds, bulbs, and vegetable plants: 1/	1959	7,239	81,561,833	11,267	3,764	44,821	11.91	10,405	86,906	8,352
	1964	7,913	90,172,427	11,395	3,668	60,916	16.61	10,855	107,150	9,871
Greenhouse vegetables: 1/	1969	N.A.	44,898,029	N.A.	n/a	n/a	n/a	1,911	24,706	12,928
	1974	N.A.	37,245,421	N.A.	n/a	n/a	n/a	2,462	31,693	12,873
	1978	N.A.	25,065,487	N.A.	n/a	n/a	n/a	1,431	31,103	21,735
	1982	N.A.	20,773,674	N.A.	n/a	n/a	n/a	1,222	32,552	26,638
	1987	N.A.	20,216,547	N.A.	n/a	n/a	n/a	1,132	51,441	45,443
	1992	1,865	28,486,757	15,274	n/a	n/a	n/a	1,865	91,089	48,841
	1997	2,511	38,605,409	15,375	n/a	n/a	n/a	2,511	217,317	86,546
Cut Christmas trees harvested 1/	1997	n/a.	n/a	n/a	17,234	136,099	n/a	17,234	441,604	25,624
Mushrooms 1/	1992	420	63,631,031	151,502	n/a	n/a	n/a	420	769,654	1,832,510
	1997	486	60,837,916	125,181	n/a	n/a	n/a	487	858,851	1,763,554
Other greenhouse and nursery products: 1/	1978	N.A.	1,860,836	N.A.	N.A.	1,427	N.A.	693	7,815	11,277
	1982	N.A.	562,620	N.A.	N.A.	617	N.A.	172	3,353	19,494
	1987	N.A.	1,460,303	N.A.	N.A.	564	N.A.	344	20,528	59,674
	1992	N.A.	3,664,468	N.A.	N.A.	2,126	N.A.	1,134	41,782	36,845
	1997	N.A.	13,482,977	N.A.	N.A.	292,156	N.A.	13,481	163,218	12,107

N.A. = Not available.

n/a = Not applicable.

1/ For years not listed, data not available.

Source: Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 7--Greenhouse and nursery crops: Farms, acreage, and sales, by region and State, 1997 and 1992 1/

Region and State	1997				1992			
	Farms	Area under glass or other protection	Acreage in the open	Sales	Farms	Area under glass or other protection	Acreage in the open 2/	Sales
	Number	Square feet	Acres	\$1,000	Number	Square feet	Acres	\$1,000
Northeast:	15,043	148,884,974	183,801	1,633,379	9,014	138,781,485	81,311	1,220,685
Connecticut	1,133	9,586,493	12,844	172,371	638	10,767,618	7,319	126,581
Maine	926	3,152,467	7,116	29,852	568	2,729,865	1,597	20,823
Massachusetts	1,375	12,441,420	6,891	128,192	920	10,858,949	3,834	88,018
New Hampshire	619	4,667,770	3,273	44,957	322	2,859,198	934	24,069
New Jersey	2,826	27,896,482	35,357	277,957	1,772	24,965,970	22,686	181,526
New York	3,346	28,781,141	47,461	290,722	2,069	24,991,509	18,217	218,241
Pennsylvania	3,877	58,820,856	59,803	639,778	2,260	59,103,718	22,158	532,465
Rhode Island	276	1,801,997	5,014	30,962	158	1,178,233	3,806	19,501
Vermont	665	1,736,348	6,042	18,588	307	1,326,425	760	9,461
Northcentral:	15,439	180,547,400	321,303	1,865,691	9,652	144,948,070	147,918	1,303,604
Illinois	1,665	23,559,992	40,732	299,936	1,036	16,134,768	30,655	221,264
Indiana	1,195	10,882,379	16,224	110,877	824	11,413,450	9,114	96,016
Iowa	819	7,590,138	9,737	73,208	518	5,855,432	5,749	57,854
Kansas	528	5,658,378	5,240	49,302	318	4,439,406	5,225	32,536
Michigan	3,548	55,853,413	94,007	478,448	1,928	37,811,903	29,517	309,521
Minnesota	1,242	11,453,686	32,993	153,313	844	10,461,033	19,226	107,207
Missouri	1,062	7,044,621	13,657	89,056	701	7,472,807	7,329	63,392
Nebraska	346	1,700,792	5,311	21,791	234	1,659,781	2,806	15,172
North Dakota	123	913,220	694	8,673	117	625,584	863	6,772
Ohio	2,812	42,378,694	41,497	402,118	2,032	38,976,432	22,677	288,731
South Dakota	122	1,475,765	2,862	21,621	88	1,330,644	1,016	13,551
Wisconsin	1,977	12,036,322	58,349	157,348	1,012	8,766,830	13,741	91,588
South:	22,068	405,647,211	420,115	3,633,033	17,727	333,425,485	283,549	2,506,807
Alabama	849	17,720,527	24,755	178,216	703	19,181,142	17,799	130,774
Arkansas	401	3,240,635	6,998	27,167	339	3,053,120	3,415	20,749
Delaware	176	2,072,863	1,520	16,806	117	2,645,748	1,533	21,332
Florida	5,121	223,439,101	121,352	1,449,951	5,180	180,123,683	100,248	1,024,315
Georgia	1,287	15,875,391	25,570	219,370	999	10,691,557	16,087	138,874
Kentucky	1,103	7,886,810	9,320	56,018	792	5,691,557	6,811	41,411
Louisiana	634	7,055,176	8,277	72,586	547	5,877,551	5,815	44,676
Maryland	1,009	8,136,526	15,353	120,007	781	8,063,212	11,223	88,610
Mississippi	476	4,417,615	6,343	35,366	387	4,538,658	2,729	25,455
North Carolina	3,269	26,335,364	47,537	318,203	2,028	21,979,959	17,454	183,777
Oklahoma	616	6,236,827	15,080	109,004	436	6,139,863	7,196	96,063
South Carolina	766	8,449,828	17,486	144,313	597	4,552,738	11,030	81,853
Tennessee	1,846	13,007,093	41,492	213,365	1,654	10,726,942	32,485	137,076
Texas	2,286	44,899,237	46,777	486,918	1,876	38,529,569	36,636	358,770
Virginia	1,671	14,256,467	26,723	166,411	1,019	9,555,429	12,410	100,120
West Virginia	558	2,617,751	5,532	19,332	272	2,074,757	678	12,952
West:	15,266	292,312,373	309,355	3,810,713	11,032	266,780,423	186,807	2,603,828
Alaska	77	1,053,170	180	10,017	79	855,676	108	6,639
Arizona	291	7,853,964	8,298	131,519	270	5,851,123	7,080	65,361
California	4,988	173,192,317	90,544	2,210,574	3,824	166,728,597	72,272	1,661,762
Colorado	631	19,925,791	16,856	211,743	473	15,023,465	10,254	119,699
Hawaii	1,428	22,337,757	3,351	83,159	1,580	25,227,763	3,409	81,495
Idaho	706	2,318,198	23,660	57,189	537	1,486,536	18,356	31,679
Montana	362	1,792,164	5,076	20,173	184	1,291,015	970	11,784
Nevada	46	709,899	1,453	15,629	44	190,623	1,498	8,054
New Mexico	245	4,688,202	4,068	48,409	218	3,493,711	2,233	29,284
Oregon	4,195	35,155,115	105,098	676,429	2,309	27,385,404	37,078	364,343
Utah	324	5,825,277	4,141	70,160	218	4,092,371	3,162	38,724
Washington	1,909	17,068,520	46,179	271,580	1,241	14,837,534	30,088	182,367
Wyoming	64	391,999	451	4,132	55	316,605	299	2,637
United States	67,816	1,027,391,958	1,234,510	10,942,816	47,425	883,935,463	699,579	7,634,924

1/ Includes cut flowers, cut florist greens, bedding plants, foliage and potted flowering plants, bulbs, mushrooms, nursery crops, sod, vegetable and flower seeds, greenhouse vegetables, cut Christmas trees, and other greenhouse and nursery products. 2/ Acres may not add due to rounding.

Source: Census of Agriculture, National Agricultural Statistics Service, USDA.

Table 8--Greenhouse and nursery crops: Farms, acreage, and sales, by value of sales, 1997 and 1992

Subsector	Census years	Under glass or other protection		In the open		Total sales		
		Farms	Square feet	Farms	Acres	Farms	Value	Per farm
		--Numbers--					\$1,000	Dollars
Nursery and greenhouse crops grown for sale	1997	27,431	1,027,391,958	51,282	1,234,510	67,816	10,942,816	161,360
	1992	25,598	883,935,463	31,856	699,579	47,425	7,634,924	160,989
1997 value of sales:								
\$1-\$2,499 sales		3,427	5,418,111	13,498	95,006	16,058	18,026	1,123
\$2,500-\$9,999 sales		5,157	14,251,247	11,774	81,505	15,257	81,642	5,351
\$10,000-\$39,999 sales		7,105	48,986,623	11,885	127,595	16,182	330,885	20,448
\$40,000-\$99,999 sales		4,339	74,080,879	5,595	115,175	8,113	503,960	62,118
\$100,000-\$199,999 sales		2,617	77,683,306	3,048	108,954	4,434	602,382	135,855
\$200,000-\$499,999 sales		2,382	138,807,811	2,735	152,487	3,954	1,198,583	303,132
\$500,000-\$999,999 sales		1,062	121,968,502	1,240	137,280	1,753	1,193,976	681,104
\$1,000,000 sales or more		1,342	546,195,479	1,507	416,510	2,065	7,013,362	3,396,301
\$1,000,000-\$2,499,999		798	182,342,924	965	195,432	1,311	1,955,839	1,491,868
\$2,500,000-\$4,999,999		278	119,347,285	296	109,460	407	1,375,425	3,379,423
\$5,000,000 sales or more		266	244,505,270	246	111,618	347	3,682,098	10,611,233
1992 value of sales:								
\$1-\$2,499 sales		3,644	4,659,820	5,590	7,940	8,351	9,611	1,151
\$2,500-\$9,999 sales		5,156	15,874,024	7,525	22,233	10,982	59,265	5,397
\$10,000-\$39,999 sales		6,615	50,244,957	8,260	60,815	12,274	250,478	20,407
\$40,000-\$99,999 sales		3,799	68,376,134	4,062	68,754	6,196	390,101	62,960
\$100,000-\$199,999 sales		2,305	76,680,308	2,269	70,686	3,514	482,260	137,240
\$200,000-\$499,999 sales		2,100	130,457,225	2,200	121,441	3,251	987,155	303,647
\$500,000-\$999,999 sales		934	121,953,193	967	103,470	1,417	970,285	684,746
\$1,000,000 sales or more		1,045	415,689,802	983	244,239	1,440	4,485,769	3,115,117
\$1,000,000-\$2,499,999		650	150,751,157	638	114,868	930	1,394,972	1,499,970
\$2,500,000-\$4,999,999		242	121,253,488	216	51,235	320	1,068,247	3,338,272
\$5,000,000 sales or more		153	143,685,157	129	78,135	190	2,022,550	10,645,000
Floriculture crops--bedding plants, cut flowers/greens, foliage and potted flowering plants, total	1997	20,534	771,908,199	13,220	70,542	27,832	4,881,063	175,376
	1992	19,257	665,853,141	11,047	61,106	25,477	3,482,782	136,703
1997 value of sales:								
\$1-\$2,499 sales		2,695	3,777,430	2,976	1,973	5,070	5,746	1,133
\$2,500-\$9,999 sales		3,914	10,508,736	3,151	3,950	6,060	32,530	5,368
\$10,000-\$39,999 sales		5,336	37,683,969	2,845	7,665	6,772	137,576	20,315
\$40,000-\$99,999 sales		3,290	60,835,551	1,553	7,672	3,884	241,304	62,128
\$100,000-\$199,999 sales		1,925	63,420,563	917	6,336	2,232	302,807	135,666
\$200,000-\$499,999 sales		1,787	116,752,589	871	9,303	2,042	615,559	301,449
\$500,000-\$999,999 sales		745	100,310,294	375	6,210	832	565,556	679,755
\$1,000,000 sales or more		842	378,619,067	532	27,434	940	2,979,985	3,170,197
\$1,000,000-\$2,499,999		527	145,113,320	316	8,815	592	869,369	1,468,529
\$2,500,000-\$4,999,999		185	99,195,197	122	7,972	204	670,894	3,288,696
\$5,000,000 sales or more		130	134,310,550	94	10,647	144	1,439,722	9,998,069
1992 value of sales:								
\$1-\$2,499 sales		3,009	3,423,364	2,848	1,935	5,307	5,725	1,079
\$2,500-\$9,999 sales		3,993	11,706,540	2,689	3,826	5,789	30,856	5,330
\$10,000-\$39,999 sales		4,949	39,788,045	2,288	7,114	6,088	125,186	20,563
\$40,000-\$99,999 sales		2,858	54,881,149	1,213	6,733	3,294	207,678	63,047
\$100,000-\$199,999 sales		1,680	62,316,784	674	5,330	1,888	259,127	137,249
\$200,000-\$499,999 sales		1,503	107,310,224	694	9,676	1,713	524,317	306,081
\$500,000-\$999,999 sales		648	100,976,386	301	6,456	721	493,079	683,882
\$1,000,000 sales or more		617	275,450,649	340	20,036	677	1,836,815	2,713,168
\$1,000,000-\$2,499,999		404	110,586,086	214	8,154	446	681,521	1,528,074
\$2,500,000-\$4,999,999		143	86,618,181	80	4,948	157	520,112	3,312,815
\$5,000,000 sales or more		70	78,246,382	46	6,934	74	635,182	8,583,541

See footnotes at end of table.

Table 8--Greenhouse and nursery crops: Farms, acreage, and sales, by value of sales, 1997 and 1992--Continued

Subsector	Census years	Under glass or other protection		In the open		Total sales		
		Farms	Square feet	Farms	Acres	Farms	Value	Per farm
				--Numbers--			\$1,000	Dollars
Bedding plants	1997	15,491	307,696,181	6,531	20,085	18,393	2,392,495	130,076
	1992	13,541	228,235,819	3,541	13,816	14,872	1,391,175	93,543
1997 value of sales:								
\$1-\$2,499 sales		2,331	2,361,201	1,499	856	3,428	3,814	1,113
\$2,500-\$9,999 sales		3,099	7,286,907	1,484	1,448	3,973	20,894	5,259
\$10,000-\$39,999 sales		4,269	25,732,332	1,436	2,798	4,779	96,027	20,094
\$40,000-\$99,999 sales		2,556	34,780,693	792	2,521	2,736	166,668	60,917
\$100,000-\$199,999 sales		1,345	34,319,979	442	1,816	1,434	190,363	132,750
\$200,000-\$499,999 sales		1,129	51,845,712	454	2,383	1,212	354,572	292,551
\$500,000-\$999,999 sales		382	35,738,293	189	1,452	414	279,912	676,116
\$1,000,000 sales or more		380	115,631,064	235	6,812	417	1,280,246	3,070,134
\$1,000,000-\$2,499,999		243	47,046,024	152	2,826	270	395,297	1,464,063
\$2,500,000-\$4,999,999		88	32,190,711	47	823	91	292,601	3,215,396
\$5,000,000 sales or more		49	36,394,329	36	3,164	56	592,348	10,577,643
1992 value of sales:								
\$1-\$2,499 sales		2,438	2,143,608	859	428	3,005	3,196	1,064
\$2,500-\$9,999 sales		3,124	7,827,127	774	862	3,476	18,540	5,334
\$10,000-\$39,999 sales		3,787	25,163,734	742	1,560	3,995	81,515	20,404
\$40,000-\$99,999 sales		1,977	29,427,066	437	1,565	2,055	125,616	61,127
\$100,000-\$199,999 sales		1,000	27,325,630	249	1,248	1,050	139,372	132,735
\$200,000-\$499,999 sales		761	41,498,661	251	1,491	801	238,388	297,613
\$500,000-\$999,999 sales		230	23,417,343	103	1,321	246	166,277	675,923
\$1,000,000 sales or more		224	71,432,650	126	5,342	244	618,270	2,533,893
\$1,000,000-\$2,499,999		153	32,745,934	78	2,584	168	252,163	1,500,970
\$2,500,000-\$4,999,999		43	19,085,329	27	1,355	47	149,736	3,185,872
\$5,000,000 sales or more		28	19,601,387	21	1,403	29	216,371	7,461,069
Cut flowers and cut florist greens	1997	1,706	149,650,921	4,325	36,394	5,381	717,612	133,360
	1992	2,301	137,462,732	4,571	32,258	6,065	645,104	106,365
1997 value of sales:								
\$1-\$2,499 sales		307	861,058	1,433	962	1,650	1,675	1,015
\$2,500-\$9,999 sales		360	1,437,662	1,147	1,824	1,385	7,451	5,380
\$10,000-\$39,999 sales		359	4,965,582	820	3,446	1,040	20,435	19,649
\$40,000-\$99,999 sales		203	11,212,231	374	3,691	488	29,981	61,436
\$100,000-\$199,999 sales		146	10,157,701	199	2,944	286	38,882	135,951
\$200,000-\$499,999 sales		138	21,267,155	169	4,780	257	75,778	294,856
\$500,000-\$999,999 sales		85	20,009,647	66	3,204	121	81,339	672,223
\$1,000,000 sales or more		108	79,739,885	117	15,543	154	462,070	3,000,455
1992 value of sales:								
\$1-\$2,499 sales		444	817,538	1,623	1,004	1,942	1,993	1,026
\$2,500-\$9,999 sales		480	2,290,236	1,197	1,867	1,513	7,881	5,209
\$10,000-\$39,999 sales		500	7,128,493	854	3,202	1,182	23,557	19,930
\$40,000-\$99,999 sales		269	8,528,724	350	3,378	527	33,175	62,951
\$100,000-\$199,999 sales		188	11,673,677	185	2,610	300	41,508	138,360
\$200,000-\$499,999 sales		184	20,444,318	192	5,776	299	91,547	306,177
\$500,000-\$999,999 sales		122	29,870,309	79	3,430	161	110,895	688,789
\$1,000,000 sales or more		114	56,709,437	91	10,990	141	334,548	2,372,681
Foliage plants	1997	3,281	159,262,590	1,715	9,677	4,349	703,232	161,700
	1992	3,965	150,996,176	2,177	10,418	5,383	623,256	115,782
1997 value of sales:								
\$1-\$2,499 sales		531	774,112	367	249	830	884	1,065
\$2,500-\$9,999 sales		667	1,987,134	394	547	967	5,093	5,267
\$10,000-\$39,999 sales		779	6,588,777	370	1,087	1,028	20,479	19,921
\$40,000-\$99,999 sales		448	11,715,857	181	884	533	33,312	62,499
\$100,000-\$199,999 sales		285	11,128,800	148	1,178	354	47,413	133,935
\$200,000-\$499,999 sales		286	25,758,148	111	1,430	319	97,120	304,451
\$500,000-\$999,999 sales		144	27,099,830	70	1,134	164	110,199	671,945
\$1,000,000 sales or more		141	74,209,932	74	3,169	154	388,731	2,524,227
\$1,000,000-\$2,499,999		96	38,498,082	48	(D)	103	154,297	1,498,029
\$2,500,000-\$4,999,999		38	20,584,890	21	1,115	43	137,862	3,206,093
\$5,000,000 sales or more		7	15,126,960	5	(D)	8	96,572	12,071,500

See footnotes at end of table.



Table 8--Greenhouse and nursery crops: Farms, acreage, and sales, by value of sales, 1997 and 1992--Continued

Subsector	Census years	Under glass or		In the open		Total sales		
		other protection		Farms	Acres	Farms	Value	Per farm
		Farms	Square feet					
		--Numbers--				\$1,000	Dollars	
Foliage plants								
1992 value of sales:								
\$1-\$2,499 sales		734	864,403	633	490	1,272	1,328	1,044
\$2,500-\$9,999 sales		794	2,305,458	537	918	1,217	6,177	5,076
\$10,000-\$39,999 sales		1,030	7,831,279	422	1,728	1,293	25,669	19,852
\$40,000-\$99,999 sales		518	11,117,871	208	1,080	601	37,138	61,794
\$100,000-\$199,999 sales		338	15,676,098	131	1,098	380	50,937	134,045
\$200,000-\$499,999 sales		296	21,736,414	128	1,667	338	100,873	298,441
\$500,000-\$999,999 sales		137	25,570,110	56	1,201	150	100,446	669,640
\$1,000,000 sales or more		118	65,894,543	62	2,236	132	300,687	2,277,932
\$1,000,000-\$2,499,999		88	32,267,923	48	1,675	98	148,404	1,514,327
\$2,500,000-\$4,999,999		24	21,878,120	11	329	28	90,027	3,215,250
\$5,000,000 sales or more		6	11,748,500	3	232	6	62,257	10,376,167
Potted flowering plants	1997	6,062	155,298,507	2,176	4,385	7,390	1,067,724	144,482
	1992	6,371	139,158,414	2,026	4,614	7,475	823,246	110,133
1997 value of sales:								
\$1-\$2,499 sales		1,001	1,149,053	621	243	1,522	1,716	1,127
\$2,500-\$9,999 sales		1,252	2,905,182	525	463	1,609	8,599	5,344
\$10,000-\$39,999 sales		1,722	11,319,359	457	642	1,956	38,265	19,563
\$40,000-\$99,999 sales		873	14,278,630	225	502	977	59,701	61,106
\$100,000-\$199,999 sales		451	13,631,745	122	409	499	65,705	131,673
\$200,000-\$499,999 sales		409	21,207,830	113	653	446	135,049	302,800
\$500,000-\$999,999 sales		170	19,667,988	43	178	181	121,587	671,751
\$1,000,000 sales or more		184	71,138,720	70	1,297	200	637,102	3,185,510
\$1,000,000-\$2,499,999		118	29,583,446	43	401	124	185,788	1,498,290
\$2,500,000-\$4,999,999		38	15,353,909	13	451	42	142,765	3,399,167
\$5,000,000 sales or more		28	26,201,365	14	446	34	308,550	9,075,000
1992 value of sales:								
\$1-\$2,499 sales		1,172	1,058,617	631	311	1,694	1,801	1,063
\$2,500-\$9,999 sales		1,480	3,612,509	477	503	1,765	9,282	5,259
\$10,000-\$39,999 sales		1,691	12,160,475	398	692	1,868	35,517	19,013
\$40,000-\$99,999 sales		868	15,636,018	228	717	931	57,416	61,671
\$100,000-\$199,999 sales		484	15,233,211	110	325	507	67,096	132,339
\$200,000-\$499,999 sales		367	20,931,324	90	402	384	115,045	299,596
\$500,000-\$999,999 sales		160	17,726,979	44	596	171	115,960	678,129
\$1,000,000 sales or more		149	52,799,281	48	1,068	155	421,127	2,716,948
\$1,000,000-\$2,499,999		100	23,482,840	29	707	105	163,660	1,558,667
\$2,500,000-\$4,999,999		32	13,989,818	16	(D)	33	107,969	3,271,788
\$5,000,000 sales or more		17	15,326,623	3	(D)	17	149,499	8,794,059
Cut Christmas trees harvested	1997	n.a.	n.a.	17,234	136,099	17,234	441,604	25,624
1997 value of sales:								
\$1-\$2,499 sales		n.a.	n.a.	7,241	22,273	7,241	6,765	934
\$2,500-\$9,999 sales		n.a.	n.a.	4,595	18,618	4,595	24,134	5,252
\$10,000-\$39,999 sales		n.a.	n.a.	3,517	23,496	3,517	69,459	19,750
\$40,000-\$99,999 sales		n.a.	n.a.	1,211	16,660	1,211	73,854	60,986
\$100,000-\$199,999 sales		n.a.	n.a.	387	13,772	387	51,816	133,891
\$200,000-\$499,999 sales		n.a.	n.a.	202	15,483	202	59,889	296,480
\$500,000-\$999,999 sales		n.a.	n.a.	44	5,741	44	29,823	677,795
\$1,000,000 sales or more		n.a.	n.a.	37	20,055	37	125,863	3,401,703
Mushrooms	1997	486	60,837,916	n.a.	n.a.	487	858,851	1,763,554
	1992	420	63,631,031	n.a.	n.a.	420	769,654	1,832,510
1997 value of sales:								
\$1-\$2,499 sales		68	257,436	n.a.	n.a.	69	75	1,087
\$2,500-\$9,999 sales		68	250,557	n.a.	n.a.	68	340	5,000
\$10,000-\$39,999 sales		79	310,367	n.a.	n.a.	79	1,564	19,797
\$40,000-\$99,999 sales		28	287,453	n.a.	n.a.	28	1,752	62,571
\$100,000-\$199,999 sales		27	460,414	n.a.	n.a.	27	3,954	146,444
\$200,000-\$499,999 sales		52	2,004,328	n.a.	n.a.	52	16,644	320,077
\$500,000-\$999,999 sales		35	2,065,934	n.a.	n.a.	35	23,728	677,943
\$1,000,000 sales or more		129	55,201,427	n.a.	n.a.	129	810,794	6,285,225
\$1,000,000-\$2,499,999		60	9,368,553	n.a.	n.a.	60	96,640	1,610,667
\$2,500,000-\$4,999,999		25	5,627,155	n.a.	n.a.	25	90,400	3,616,000
\$5,000,000 sales or more		44	40,205,719	n.a.	n.a.	44	623,753	14,176,205

See footnotes at end of table.

Table 8--Greenhouse and nursery crops: Farms, acreage, and sales, by value of sales, 1997 and 1992--Continued

Subsector	Census years	Under glass or other protection		In the open		Total sales		
		Farms	Square feet	Farms	Acres	Farms	Value	Per farm
		--Numbers--				\$1,000	Dollars	
Mushrooms								
1992 value of sales:								
\$1-\$2,499 sales		45	62,519	n.a.	n.a.	45	48	1,067
\$2,500-\$9,999 sales		58	519,552	n.a.	n.a.	58	285	4,914
\$10,000-\$39,999 sales		52	325,514	n.a.	n.a.	52	1,037	19,942
\$40,000-\$99,999 sales		21	290,724	n.a.	n.a.	21	1,149	54,714
\$100,000-\$199,999 sales		28	611,648	n.a.	n.a.	28	4,130	147,500
\$200,000-\$499,999 sales		62	2,655,843	n.a.	n.a.	62	19,145	308,790
\$500,000-\$999,999 sales		34	3,067,896	n.a.	n.a.	34	25,461	748,853
\$1,000,000 sales or more		120	56,097,335	n.a.	n.a.	120	718,399	5,986,658
\$1,000,000-\$2,499,999		64	10,080,027	n.a.	n.a.	64	100,085	1,563,828
\$2,500,000-\$4,999,999		25	9,863,398	n.a.	n.a.	25	85,256	3,410,240
\$5,000,000 sales or more		31	36,153,910	n.a.	n.a.	31	533,058	17,195,419
Nursery crops	1997	4,371	135,803,501	17,441	349,420	18,860	3,382,161	179,330
	1992	5,218	127,742,863	18,381	331,462	19,930	2,618,311	131,375
1997 value of sales:								
\$1-\$2,499 sales		580	900,692	3,014	6,042	3,388	3,956	1,168
\$2,500-\$9,999 sales		765	1,960,697	3,922	11,154	4,286	23,165	5,405
\$10,000-\$39,999 sales		1,163	7,463,483	4,732	27,694	5,119	103,175	20,155
\$40,000-\$99,999 sales		604	7,435,469	2,149	26,647	2,297	140,699	61,253
\$100,000-\$199,999 sales		401	8,973,884	1,256	30,012	1,327	177,955	134,103
\$200,000-\$499,999 sales		393	14,788,528	1,186	50,654	1,229	371,242	302,068
\$500,000-\$999,999 sales		205	14,651,466	544	46,413	564	385,220	683,014
\$1,000,000 sales or more		260	79,629,282	638	150,804	650	2,176,750	3,348,846
\$1,000,000-\$2,499,999		153	18,344,980	410	67,869	418	627,392	1,500,938
\$2,500,000-\$4,999,999		47	11,797,107	119	35,160	120	406,556	3,387,967
\$5,000,000 sales or more		60	49,487,195	109	47,775	112	1,142,802	10,203,589
1992 value of sales:								
\$1-\$2,499 sales		707	1,065,624	3,079	5,354	3,490	4,166	1,194
\$2,500-\$9,999 sales		1,045	3,068,182	4,516	13,338	4,971	26,603	5,352
\$10,000-\$39,999 sales		1,393	8,666,312	5,359	33,859	5,731	113,735	19,846
\$40,000-\$99,999 sales		752	11,468,163	2,234	30,874	2,408	148,503	61,671
\$100,000-\$199,999 sales		454	9,837,290	1,165	29,713	1,228	165,899	135,097
\$200,000-\$499,999 sales		437	17,140,695	1,086	52,434	1,129	334,969	296,695
\$500,000-\$999,999 sales		196	14,302,342	465	44,674	485	327,995	676,278
\$1,000,000 sales or more		234	62,194,255	477	121,215	488	1,496,440	3,066,475
\$1,000,000-\$2,499,999		144	23,830,318	309	53,152	317	472,646	1,490,997
\$2,500,000-\$4,999,999		52	15,408,038	104	29,830	106	353,464	3,334,566
\$5,000,000 sales or more		38	22,955,899	64	38,233	65	670,330	10,312,769
Sod harvested	1997	n.a.	n.a.	1,784	302,930	1,784	800,694	448,820
	1992	n.a.	n.a.	1,614	218,161	1,614	471,640	292,218
1997 value of sales:								
\$1-\$2,499 sales		n.a.	n.a.	83	672	83	111	1,337
\$2,500-\$9,999 sales		n.a.	n.a.	165	2,014	165	914	5,539
\$10,000-\$39,999 sales		n.a.	n.a.	330	7,992	330	6,939	21,027
\$40,000-\$99,999 sales		n.a.	n.a.	265	15,176	265	17,295	65,264
\$100,000-\$199,999 sales		n.a.	n.a.	220	19,875	220	30,101	136,823
\$200,000-\$499,999 sales		n.a.	n.a.	312	49,278	312	94,609	303,234
\$500,000-\$999,999 sales		n.a.	n.a.	192	52,666	192	133,144	693,458
\$1,000,000 sales or more		n.a.	n.a.	217	155,259	217	517,581	2,385,166
1992 value of sales:								
\$1-\$2,499 sales		n.a.	n.a.	77	438	77	105	1,364
\$2,500-\$9,999 sales		n.a.	n.a.	187	2,177	187	1,032	5,519
\$10,000-\$39,999 sales		n.a.	n.a.	334	7,991	334	7,026	21,036
\$40,000-\$99,999 sales		n.a.	n.a.	270	13,605	270	17,457	64,656
\$100,000-\$199,999 sales		n.a.	n.a.	248	24,201	248	34,951	140,931
\$200,000-\$499,999 sales		n.a.	n.a.	260	45,834	260	80,535	309,750
\$500,000-\$999,999 sales		n.a.	n.a.	138	41,901	138	95,555	692,428
\$1,000,000 sales or more		n.a.	n.a.	100	82,015	100	234,979	2,349,790

See footnotes at end of table.

Table 8--Greenhouse and nursery crops: Farms, acreage, and sales, by value of sales, 1997 and 1992--Continued

Subsector	Census years	Under glass or other protection		In the open		Total sales		
		Farms	Square feet	Farms	Acres	Farms	Value	Per farm
		--Numbers--					\$1,000	Dollars
Vegetable and flower seeds	1997	592	3,004,025	1,332	74,526	1,785	124,099	69,523
	1992	689	3,552,729	1,760	78,296	2,307	107,171	46,455
1997 value of sales:								
\$1-\$2,499 sales		282	333,675	368	695	588	516	878
\$2,500-\$9,999 sales		163	416,479	198	1,380	328	1,657	5,052
\$10,000-\$39,999 sales		95	607,560	297	7,734	367	7,892	21,504
\$40,000-\$99,999 sales		27	325,995	229	15,383	247	15,570	63,036
\$100,000-\$199,999 sales		14	321,660	123	12,654	131	17,891	136,573
\$200,000-\$499,999 sales		6	458,880	66	11,010	70	21,283	304,043
\$500,000 sales or more		5	539,776	51	25,671	54	59,291	1,097,981
1992 value of sales:								
\$1-\$2,499 sales		397	288,139	526	686	850	786	925
\$2,500-\$9,999 sales		157	449,406	355	2,917	477	2,535	5,314
\$10,000-\$39,999 sales		102	792,291	433	12,812	515	10,651	20,682
\$40,000-\$99,999 sales		17	455,793	251	16,649	261	16,052	61,502
\$100,000-\$199,999 sales		3	172,000	92	10,932	95	13,042	137,284
\$200,000-\$499,999 sales		8	631,208	71	13,351	76	23,623	310,829
\$500,000 sales or more		5	763,892	32	20,949	33	40,482	1,226,727
Greenhouse vegetables	1997	2,511	38,605,409	n.a.	n.a.	2,511	217,317	86,546
	1992	1,865	28,486,757	n.a.	n.a.	1,865	91,089	48,841
1997 value of sales:								
\$1-\$2,499 sales		739	1,009,818	n.a.	n.a.	739	738	999
\$2,500-\$9,999 sales		715	2,314,530	n.a.	n.a.	715	3,760	5,259
\$10,000-\$39,999 sales		598	4,741,148	n.a.	n.a.	598	11,054	18,485
\$40,000-\$99,999 sales		251	4,632,052	n.a.	n.a.	251	15,143	60,331
\$100,000-\$199,999 sales		89	3,769,270	n.a.	n.a.	89	11,863	133,292
\$200,000-\$499,999 sales		63	3,013,017	n.a.	n.a.	63	18,860	299,365
\$500,000 sales or more		56	19,125,574	n.a.	n.a.	56	155,900	2,783,929
1992 value of sales:								
\$1-\$2,499 sales		639	792,108	n.a.	n.a.	639	612	958
\$2,500-\$9,999 sales		532	1,968,381	n.a.	n.a.	532	2,797	5,258
\$10,000-\$39,999 sales		441	4,184,852	n.a.	n.a.	441	8,407	19,063
\$40,000-\$99,999 sales		131	2,904,222	n.a.	n.a.	131	7,908	60,366
\$100,000-\$199,999 sales		58	3,382,712	n.a.	n.a.	58	7,770	133,966
\$200,000-\$499,999 sales		37	2,750,120	n.a.	n.a.	37	11,026	298,000
\$500,000 sales or more		27	12,504,262	n.a.	n.a.	27	52,569	1,947,000

n.a. = Not applicable.

(D) = Not published to avoid disclosure.

Source: Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 9--Greenhouse and nursery crops: Grower sales, by region and State, 1997

Table 9. Greenhouse and nursery crops: Grower sales, by region and State, 1997											
Region and State	Cut					Other					Total
	flowers & cut greens	Potted foliage plants	Potted flowering plants	Bedding & garden plants	Bulbs	Cut Christmas trees	Nursery crops	Sod (turfgrass)	Flower & vegetable seeds	greenhouse, nursery crops 1/	
1,000 dollars											
Northeast:	41,591	27,136	189,583	449,162	4,042	153,452	392,277	61,109	1,598	18,953	1,633,379
Connecticut	2,223	692	10,117	46,543	44	3,554	69,126	3,551	(D)	172	172,371
Maine	728	389	2,965	13,918	39	2,888	4,749	2,136	158	1,288	29,852
Massachusetts	6,309	2,802	22,958	53,145	(D)	2,239	31,013	1,410	105	2,346	128,192
New Hampshire	3,125	369	8,049	23,743	(D)	1,564	6,007	(D)	10	199	44,957
New Jersey	10,544	9,354	50,505	69,257	1,788	14,227	99,907	19,026	(D)	1,271	277,957
New York	10,280	6,976	53,006	107,500	1,255	12,491	64,724	20,236	424	8,075	290,722
Pennsylvania	7,668	6,280	40,362	119,126	916	111,999	103,469	4,308	713	5,517	639,778
Rhode Island	(D)	(D)	980	5,945	(D)	1,708	11,329	10,442	71	(D)	30,962
Vermont	714	274	641	9,985	(D)	2,782	1,953	(D)	117	85	18,588
Northcentral:	37,937	37,309	207,101	659,753	4,567	110,477	531,740	121,806	2,485	24,415	1,865,691
Illinois	3,062	3,261	31,083	69,739	1,535	9,103	104,036	23,446	(D)	(D)	299,936
Indiana	3,739	4,915	11,175	33,154	(D)	6,059	25,999	10,536	71	1,703	110,877
Iowa	367	719	15,468	30,992	(D)	2,655	13,089	6,748	348	1,260	73,208
Kansas	(D)	(D)	12,340	19,289	15	1,660	3,509	5,054	(D)	948	49,302
Michigan	12,257	6,940	47,074	207,229	(D)	33,350	130,703	18,239	1,383	6,572	478,448
Minnesota	7,050	2,443	18,151	44,578	722	11,029	46,065	14,337	(D)	4,084	153,313
Missouri	935	2,597	15,165	35,012	306	1,637	20,048	11,646	91	868	89,056
Nebraska	28	161	826	8,957	(D)	825	5,013	4,832	45	245	21,791
North Dakota	(D)	(D)	546	4,173	N.A.	461	1,910	50	4	119	8,673
Ohio	7,074	14,863	39,297	148,030	1,352	18,342	135,364	11,435	(D)	5,867	402,118
South Dakota	(D)	(D)	1,186	8,901	(D)	147	5,526	1,182	(D)	77	21,621
Wisconsin	3,425	1,410	14,790	49,699	637	25,209	40,478	14,301	543	2,672	157,348
South:	192,721	462,382	348,589	700,587	4,583	86,017	1,180,978	390,824	6,808	60,153	3,633,033
Alabama	473	7,907	17,489	48,508	192	1,364	63,543	37,867	65	564	178,216
Arkansas	290	1,257	2,696	7,365	(D)	370	4,388	8,375	168	1,405	27,167
Delaware	61	992	2,349	4,519	N.A.	912	5,213	806	(D)	143	16,806
Florida	175,341	386,735	126,250	154,885	(D)	2,529	385,448	127,803	4,275	14,277	1,449,951
Georgia	970	5,710	17,697	56,506	174	2,806	74,116	52,118	(D)	2,586	219,370
Kentucky	262	913	5,587	20,582	(D)	708	14,486	6,536	139	5,383	56,018
Louisiana	161	5,189	6,108	18,783	125	895	33,745	5,432	56	1,488	72,586
Maryland	2,773	1,412	10,708	32,846	(D)	2,485	52,968	8,881	(D)	3,585	120,007
Mississippi	340	1,827	4,213	12,443	(D)	767	6,843	6,755	129	1,217	35,366
North Carolina	3,239	9,502	50,658	71,161	826	49,422	110,670	13,683	137	6,691	318,203
Oklahoma	113	1,648	3,639	14,578	525	1,036	46,801	20,574	(D)	1,400	109,004
South Carolina	966	3,528	10,684	26,809	76	1,682	67,300	19,537	(D)	8,227	144,313
Tennessee	549	2,259	12,024	31,768	156	1,795	115,566	15,585	(D)	2,114	213,365
Texas	4,161	30,227	48,814	146,518	2,166	3,630	139,630	51,600	1,793	8,067	486,918
Virginia	2,836	2,658	28,357	43,735	307	13,394	56,158	15,272	46	2,338	166,411
West Virginia	186	618	1,316	9,581	36	2,222	4,103	(D)	(D)	668	19,332
West:	439,053	148,243	322,449	619,441	43,918	168,146	1,277,168	225,735	99,280	50,847	3,810,713
Alaska	39	63	274	48,508	26	N.A.	400	(D)	(D)	31	10,017
Arizona	1,719	3,068	3,719	13,285	(D)	194	68,066	8,422	3,344	7,163	131,519
California	368,056	134,880	220,146	324,730	19,102	24,166	660,558	124,487	44,677	18,108	2,210,574
Colorado	12,457	1,327	12,571	52,173	(D)	2,481	37,517	28,115	1,812	13,106	211,743
Hawaii	29,838	(D)	17,472	(D)	N.A.	(D)	12,395	1,452	(D)	1,254	83,159
Idaho	761	69	3,548	9,147	(D)	1,750	15,736	8,941	13,445	1,631	57,189
Montana	73	444	1,132	7,148	(D)	1,390	6,199	2,966	149	143	20,173
Nevada	(D)	(D)	5	(D)	N.A.	N.A.	575	9,615	(D)	7	15,629
New Mexico	(D)	(D)	16,149	7,086	(D)	129	7,733	6,581	261	216	48,409
Oregon	15,229	3,681	25,098	56,243	12,192	111,999	380,505	9,339	18,228	8,404	676,429
Utah	(D)	(D)	11,383	22,827	(D)	440	10,332	13,897	34	784	70,160
Washington	10,881	4,711	10,907	76,106	12,598	25,597	76,270	11,115	17,330	(D)	271,580
Wyoming	(D)	(D)	45	2,188	N.A.	(D)	882	805	(D)	(D)	4,132
United States	717,612	703,232	1,067,724	2,392,495	73,810	441,604	3,382,161	800,694	124,009	163,218	10,942,816

(D) = Data are not published to avoid disclosure, but are included in U.S. totals. Region totals are reported data only. N.A. = Not available.

1/ May include unfinished plant and propagative materials such as plugs, cuttings, and lining-out stock.

2/ Includes greenhouse vegetables and mushrooms.

Source: 1997 Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 10--Greenhouse and nursery crops: Acreage in the open, by region and State, 1997

Region and State	Cut flowers & cut greens	Potted foliage plants	Potted flowering plants	Bedding & garden plants	Bulbs	Cut Christmas trees	Nursery crops	Sod (turfgrass)	Flower & vegetable seeds	Other greenhouse, nursery crops 1/	Total 2/
	Acres										
Northeast:	2,867	147	895	3,482	230	26,068	56,484	18,429	254	82,378	183,801
Connecticut	(D)	(D)	56	260	10	217	6,257	1,308	6	4,684	12,844
Maine	57	(D)	(D)	170	11	167	830	790	35	5,037	7,116
Massachusetts	155	11	71	470	30	142	2,174	591	16	3,233	6,891
New Hampshire	28	3	17	81	N.A.	107	291	(D)	(D)	2,577	3,273
New Jersey	1,678	44	353	729	113	4,678	16,533	7,204	50	3,974	35,357
New York	570	39	154	846	44	1,838	12,411	4,965	64	26,529	47,461
Pennsylvania	264	50	234	732	22	18,628	16,208	980	83	30,305	59,803
Rhode Island	38	(D)	10	47	(D)	107	1,411	2,591	(D)	798	5,014
Vermont	77	(D)	(D)	147	(D)	184	369	(D)	(D)	5,241	6,042
Northcentral:	3,333	103	406	4,675	440	49,221	86,378	64,523	1,016	107,496	321,303
Illinois	410	36	119	673	64	2,714	20,443	11,255	55	4,963	40,732
Indiana	83	27	66	309	12	2,406	5,411	3,469	3	4,438	16,224
Iowa	40	13	10	80	3	1,112	2,266	4,029	213	1,971	9,737
Kansas	27	6	16	124	1	1,049	976	2,475	6	560	5,240
Michigan	2,132	(D)	(D)	1,683	152	17,222	17,227	8,398	407	46,403	94,007
Minnesota	159	(D)	(D)	227	83	4,260	5,890	12,249	165	9,792	32,993
Missouri	73	5	40	560	62	1,713	3,329	5,550	33	2,292	13,657
Nebraska	(D)	(D)	(D)	116	(D)	532	1,258	2,938	(D)	391	5,311
North Dakota	(D)	(D)	(D)	(D)	N.A.	184	296	(D)	6	138	694
Ohio	(D)	(D)	124	622	16	4,535	19,406	6,878	15	8,491	41,497
South Dakota	(D)	(D)	(D)	61	10	129	618	326	(D)	113	2,862
Wisconsin	409	16	31	220	37	13,365	9,258	6,956	113	27,944	58,349
South:	14,346	5,449	1,957	5,644	2,242	32,520	136,532	182,089	1,725	35,382	420,115
Alabama	51	19	280	331	(D)	602	5,629	17,184	(D)	560	24,755
Arkansas	41	(D)	(D)	59	108	428	360	5,586	20	383	6,998
Delaware	14	(D)	30	(D)	N.A.	249	440	(D)	(D)	465	1,520
Florida	13,183	4,710	783	987	1,529	599	30,161	65,185	1,338	2,877	121,352
Georgia	70	101	48	391	28	900	4,898	17,134	92	1,908	25,570
Kentucky	28	2	32	276	43	619	4,036	3,286	37	961	9,320
Louisiana	(D)	(D)	106	167	28	692	4,012	2,654	6	525	8,277
Maryland	138	5	147	306	7	1,419	6,570	4,048	11	2,702	15,353
Mississippi	18	55	11	125	8	1,122	622	3,871	(D)	474	6,343
North Carolina	231	59	148	501	269	15,697	15,830	4,571	125	10,106	47,537
Oklahoma	19	5	7	75	138	440	3,604	10,274	50	469	15,080
South Carolina	143	40	69	283	(D)	825	6,409	8,864	(D)	699	17,486
Tennessee	39	47	71	561	54	1,740	31,451	6,516	28	985	41,492
Texas	212	386	152	891	(D)	2,266	11,475	27,627	(D)	2,276	46,777
Virginia	130	7	67	644	30	4,143	10,367	5,289	18	6,028	26,723
West Virginia	29	13	6	47	(D)	779	668	(D)	(D)	3,964	5,532
West:	15,541	2,306	876	6,575	5,309	34,902	70,027	37,342	68,284	65,132	309,355
Alaska	2	(D)	(D)	331	(D)	N.A.	134	(D)	(D)	N.A.	180
Arizona	216	(D)	(D)	82	(D)	72	4,698	2,023	844	(D)	8,298
California	10,966	1,068	696	4,520	1,214	6,872	21,643	13,665	21,539	8,363	90,544
Colorado	44	N.A.	15	110	29	456	3,922	7,056	2,886	2,339	16,856
Hawaii	1,551	1,020	76	44	N.A.	17	456	74	(D)	(D)	3,351
Idaho	20	(D)	(D)	82	(D)	1,020	2,501	2,248	16,354	(D)	23,660
Montana	19	(D)	(D)	36	2	1,037	474	746	6	2,750	5,076
Nevada	(D)	(D)	(D)	(D)	N.A.	N.A.	42	1,364	(D)	(D)	1,453
New Mexico	20	(D)	(D)	28	(D)	(D)	698	1,942	(D)	176	4,068
Oregon	1,235	177	55	467	1,093	18,628	29,693	2,353	11,515	39,882	105,098
Utah	6	9	14	84	(D)	130	395	3,308	(D)	167	4,141
Washington	1,462	32	20	791	2,971	6,670	5,314	2,325	15,140	11,455	46,179
Wyoming	N.A.	N.A.	N.A.	(D)	N.A.	(D)	57	238	(D)	(D)	451
United States	36,394	9,677	4,385	20,085	8,837	136,099	349,420	302,930	74,526	292,156	1,234,510

(D) = Data are not published to avoid disclosure, but are included in U.S. totals. Region totals are reported data only. N.A. = Not available.

1/ May include unfinished plant and propagative materials such as plugs, cuttings, and lining-out stock.

2/ Includes greenhouse vegetables and mushrooms.

Source: 1997 Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 11--Greenhouse and nursery crops: Area under glass or other protection, by region and State, 1997

Region and State	Cut flowers & cut greens	Potted foliage plants	Potted flowering plants	Bedding & garden plants	Bulbs	Cut Christmas trees	Nursery crops	Sod (turf-grass)	Flower & vegetable seeds	Other greenhouse, nursery crops 1/	Total 2/
	Square feet										
Northeast:	5,516,193	4,645,970	26,664,878	64,791,522	796,247	n/a	16,104,150	n/a	399,221	1,245,271	148,884,974
Connecticut	344,336	157,620	1,949,763	6,068,001	(D)	n/a	616,555	n/a	9,600	12,998	9,586,493
Maine	90,653	61,916	377,429	2,088,135	(D)	n/a	291,575	n/a	(D)	48,093	3,152,467
Massachusetts	1,079,546	516,540	3,128,870	6,357,534	85,420	n/a	409,906	n/a	(D)	65,450	12,441,420
New Hampshire	649,954	89,476	1,284,753	2,395,704	10,600	n/a	54,244	n/a	(D)	5,520	4,667,770
New Jersey	769,631	1,414,460	6,712,332	11,423,398	240,145	n/a	6,869,019	n/a	117,776	(D)	27,896,482
New York	1,183,793	1,257,166	6,819,136	16,595,648	305,800	n/a	809,863	n/a	114,393	783,446	28,781,141
Pennsylvania	1,335,568	1,118,622	6,126,835	17,602,981	154,282	n/a	6,564,401	n/a	123,409	325,303	58,820,856
Rhode Island	(D)	(D)	170,595	998,749	(D)	n/a	455,937	n/a	12,043	(D)	1,801,997
Vermont	62,712	30,170	95,165	1,261,372	(D)	n/a	32,650	n/a	22,000	4,461	1,736,348
Northcentral:	4,352,324	4,511,263	33,467,151	94,948,275	874,620	n/a	23,564,008	n/a	160,444	1,798,590	180,547,400
Illinois	373,798	413,312	3,799,747	8,030,178	129,100	n/a	2,218,941	n/a	12,862	111,502	23,559,992
Indiana	636,359	530,324	2,581,438	5,634,186	(D)	n/a	269,530	n/a	27,211	146,732	10,882,379
Iowa	32,164	340,294	2,216,560	4,386,973	(D)	n/a	253,682	n/a	25,299	56,740	7,590,138
Kansas	11,200	482,288	1,495,868	3,340,882	(D)	n/a	68,815	n/a	6,468	22,103	5,658,378
Michigan	863,270	872,680	7,406,557	29,560,166	446,764	n/a	15,099,566	n/a	(D)	405,661	55,853,413
Minnesota	689,028	261,560	2,579,707	6,676,219	(D)	n/a	213,324	n/a	16,056	296,391	11,453,686
Missouri	117,470	214,395	2,170,206	3,911,749	(D)	n/a	253,016	n/a	14,319	80,750	7,044,621
Nebraska	(D)	(D)	266,740	1,080,354	(D)	n/a	121,800	n/a	(D)	(D)	1,700,792
North Dakota	(D)	(D)	107,430	574,332	N.A.	n/a	(D)	n/a	(D)	39,920	913,220
Ohio	1,329,055	1,210,082	7,922,245	23,355,278	266,423	n/a	4,431,456	n/a	(D)	504,039	42,378,694
South Dakota	(D)	(D)	181,580	1,197,813	N.A.	n/a	(D)	n/a	(D)	(D)	1,475,765
Wisconsin	299,980	186,328	2,739,073	7,200,145	32,333	n/a	633,878	n/a	58,229	134,752	12,036,322
South:	50,473,589	128,995,221	45,807,490	91,320,291	330,016	n/a	54,479,933	n/a	697,858	7,277,286	405,647,211
Alabama	80,100	1,084,078	1,782,147	8,052,069	41,882	n/a	6,418,089	n/a	(D)	89,264	17,720,527
Arkansas	11,003	194,127	458,877	1,768,139	(D)	n/a	655,675	n/a	16,312	(D)	3,240,635
Delaware	(D)	(D)	375,265	883,792	N.A.	n/a	466,100	n/a	(D)	N.A.	2,072,863
Florida	48,615,309	114,046,897	22,049,673	14,761,581	(D)	n/a	14,340,665	n/a	353,837	688,350	223,439,101
Georgia	185,280	988,520	3,205,848	6,635,311	49,048	n/a	4,131,340	n/a	(D)	204,994	15,875,391
Kentucky	18,845	252,264	1,092,037	3,817,589	21,000	n/a	405,926	n/a	(D)	1,771,205	7,886,810
Louisiana	25,695	736,962	1,024,781	2,615,460	1,850	n/a	2,228,518	n/a	28,000	250,192	7,055,176
Maryland	385,819	195,330	1,461,089	3,959,161	(D)	n/a	1,421,099	n/a	(D)	145,440	8,136,526
Mississippi	118,770	489,885	734,824	2,164,618	(D)	n/a	409,839	n/a	34,400	119,956	4,417,615
North Carolina	449,018	1,061,992	6,229,046	10,780,677	12,740	n/a	5,440,745	n/a	36,727	1,702,508	26,335,364
Oklahoma	54,478	282,535	578,993	2,393,514	(D)	n/a	2,076,516	n/a	32,184	145,324	6,236,827
South Carolina	15,196	390,723	922,072	3,020,231	(D)	n/a	3,608,080	n/a	28,900	337,799	8,449,828
Tennessee	122,504	482,150	1,818,600	5,393,913	(D)	n/a	3,271,835	n/a	30,150	475,134	13,007,093
Texas	(D)	8,426,513	(D)	16,256,720	102,584	n/a	7,450,907	n/a	123,748	799,069	44,899,237
Virginia	324,792	289,869	3,697,383	7,082,595	100,912	n/a	2,053,729	n/a	(D)	454,672	14,256,467
West Virginia	66,700	73,376	376,855	1,734,921	(D)	n/a	100,870	n/a	13,600	93,379	2,617,751
West:	84,166,721	19,897,155	40,347,312	63,664,755	719,019	n/a	41,584,580	n/a	539,624	3,014,440	292,312,373
Alaska	(D)	(D)	56,538	8,052,069	3,000	n/a	(D)	n/a	(D)	8,200	1,053,170
Arizona	(D)	(D)	795,340	1,743,996	(D)	n/a	1,967,468	n/a	N.A.	307,950	7,853,964
California	66,377,505	14,109,129	24,573,540	23,863,752	459,919	n/a	20,417,744	n/a	437,825	1,374,551	173,192,317
Colorado	2,533,572	168,334	3,134,760	7,197,373	(D)	n/a	321,698	n/a	20,889	760,265	19,925,791
Hawaii	12,156,614	4,831,902	(D)	(D)	N.A.	n/a	1,221,957	n/a	(D)	109,450	22,337,757
Idaho	(D)	(D)	405,400	1,135,687	(D)	n/a	105,000	n/a	63,660	121,380	2,318,198
Montana	(D)	(D)	165,110	1,280,207	(D)	n/a	137,891	n/a	14,150	18,200	1,792,164
Nevada	(D)	(D)	(D)	(D)	N.A.	n/a	51,404	n/a	(D)	(D)	709,899
New Mexico	(D)	(D)	1,176,430	756,401	(D)	n/a	281,484	n/a	(D)	9,538	4,688,202
Oregon	2,225,425	231,350	5,895,560	7,940,630	(D)	n/a	13,427,951	n/a	(D)	247,381	35,155,115
Utah	(D)	(D)	1,707,766	2,789,691	(D)	n/a	147,210	n/a	3,100	(D)	5,825,277
Washington	873,605	556,440	2,436,868	8,580,181	256,100	n/a	3,504,773	n/a	(D)	57,525	17,068,520
Wyoming	(D)	(D)	(D)	324,768	N.A.	n/a	(D)	n/a	(D)	(D)	391,999
United States	149,650,921	159,262,590	155,298,507	307,696,181	3,749,931	n/a	135,803,501	n/a	3,004,025	13,482,977	1,027,391,958

(D) = Data are not published to avoid disclosure, but are included in U.S. totals. Region totals are reported data only. N.A. = Not available. n/a = Not applicable.

1/ May include unfinished plant and propagative materials such as plugs, cuttings, and lining-out stock.

2/ Includes greenhouse vegetables and mushrooms.

Source: 1997 Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 12--Greenhouse and nursery crops: Farms reporting sales, by region and State, 1997

Region and State	Cut flowers & cut greens	Potted foliage plants	Potted flowering plants	Bedding & garden plants	Bulbs	Cut Christmas trees	Nursery crops	Sod (turfgrass)	Flower & vegetable seeds	Other greenhouse, nursery crops 1/	Total 2/
Number of farms 3/											
Northeast:	976	463	1,907	5,317	186	5,360	3,155	136	234	4,588	15,043
Connecticut	56	18	160	414	9	443	183	8	9	516	1,133
Maine	84	28	104	442	12	208	96	6	29	334	926
Massachusetts	130	50	234	634	20	380	208	7	28	493	1,375
New Hampshire	41	23	78	249	6	222	71	3	7	282	619
New Jersey	190	57	286	654	46	1,099	936	49	38	542	2,826
New York	239	145	439	1,341	38	1,060	614	30	46	1,195	3,346
Pennsylvania	165	126	525	1,250	47	1,626	923	15	60	779	3,877
Rhode Island	16	(D)	38	106	3	72	53	18	8	92	276
Vermont	55	16	43	227	5	250	71	(D)	9	355	665
Northcentral:	791	470	1,693	5,060	232	4,823	3,972	517	254	3,565	15,439
Illinois	79	56	198	507	20	521	531	48	27	297	1,665
Indiana	67	61	160	412	11	371	323	30	15	211	1,195
Iowa	37	28	79	259	10	290	188	49	23	179	819
Kansas	25	22	58	193	8	155	111	28	12	86	528
Michigan	180	72	336	1,065	70	1,204	822	59	43	1,149	3,548
Minnesota	87	29	122	394	24	330	333	90	21	251	1,242
Missouri	40	38	141	417	21	259	231	52	22	189	1,062
Nebraska	4	10	34	111	5	98	102	30	5	47	346
North Dakota	6	5	11	52	N.A.	26	29	3	3	15	123
Ohio	155	104	365	1,022	40	815	858	59	45	549	2,812
South Dakota	4	5	18	53	3	15	45	7	3	17	122
Wisconsin	107	40	171	575	20	739	399	62	35	575	1,977
South:	1,012	2,571	2,490	5,337	341	4,138	7,526	858	302	3,190	22,068
Alabama	15	93	115	266	13	108	298	92	14	70	849
Arkansas	21	25	52	143	9	73	98	45	13	30	401
Delaware	6	8	32	54	N.A.	65	38	5	(D)	38	176
Florida	481	1,454	559	502	71	115	2,261	166	35	352	5,121
Georgia	30	133	190	431	28	230	428	72	18	196	1,287
Kentucky	27	38	128	375	13	155	224	42	25	302	1,103
Louisiana	17	86	96	164	18	96	265	20	9	53	634
Maryland	92	24	115	323	11	292	260	25	17	195	1,009
Mississippi	19	61	54	122	8	106	105	54	8	46	476
North Carolina	90	116	287	691	36	1,257	956	42	29	644	3,269
Oklahoma	15	59	92	258	16	88	142	54	19	73	616
South Carolina	22	52	97	236	16	153	272	26	19	95	766
Tennessee	28	79	179	461	28	246	941	41	27	146	1,846
Texas	49	281	276	660	49	287	762	156	45	242	2,286
Virginia	80	49	178	492	20	628	382	18	16	471	1,671
West Virginia	20	13	40	159	5	239	94	(D)	8	237	558
West:	2,602	842	1,300	2,893	341	3,081	4,207	270	991	2,141	15,266
Alaska	4	5	14	266	5	N.A.	20	(D)	(D)	3	77
Arizona	13	30	16	50	3	23	139	7	19	41	291
California	1,245	408	513	764	125	564	1,369	60	224	383	4,988
Colorado	61	29	65	222	13	55	207	39	28	84	631
Hawaii	755	193	272	75	N.A.	6	284	18	14	40	1,428
Idaho	23	8	20	116	7	94	177	25	214	109	706
Montana	19	13	34	138	5	74	91	12	14	68	362
Nevada	3	(D)	3	15	N.A.	N.A.	13	11	(D)	4	46
New Mexico	18	19	33	76	6	15	90	8	11	30	245
Oregon	279	70	178	587	98	1,626	1,232	10	247	938	4,195
Utah	11	18	29	130	3	44	72	47	9	31	324
Washington	170	45	118	423	76	578	489	26	207	404	1,909
Wyoming	1	4	5	31	N.A.	2	24	7	4	6	64
United States	5,381	4,349	7,390	18,393	1,104	17,234	18,860	1,784	1,785	13,481	67,816

(D) = Data are not published to avoid disclosure, but are included in U.S. totals. Region totals are reported data only. N.A. = Not available.

1/ May include unfinished plant and propagative materials such as plugs, cuttings, and lining-out stock. 2/ Includes greenhouse vegetables and mushrooms.

3/ Number of farms can not be added to a total for each State because some growers report sales of different crops. The total shown represents the number of growers reporting sales of any greenhouse and nursery crop.

Source: 1997 Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 13--Floriculture and environmental horticulture products: Value of production, imports, exports, wholesale supply, and retail expenditures, 1986 to date

Product and year	Value of production and supply				Retail expenditures 5/	
	Domestic production 1/	Imports 2/	Exports 3/	Wholesale supply 4/	Total	Per capita 6/
			--1,000 dollars--			Dollars
Cut flowers:						
1986	391,502	234,895	18,500	1,088,017	4,087,810	17.02
1987	478,161	243,609	18,610	1,237,447	4,675,727	19.30
1988	498,160	283,505	19,760	1,355,486	5,103,002	20.87
1989	546,000	315,652	10,773	1,513,058	5,697,122	23.08
1990	529,240	326,246	29,545	1,483,596	5,567,357	22.32
1991	533,581	322,016	33,699	1,474,359	5,535,168	21.95
1992	518,881	352,366	32,504	1,522,389	5,693,144	22.33
1993	479,670	382,181	39,100	1,520,762	5,653,095	21.93
1994	500,470	420,104	37,913	1,639,070	6,083,661	23.37
1995	479,350	511,524	40,314	1,809,483	6,662,468	25.36
1996	466,980	572,549	47,502	1,917,452	7,025,691	26.49
1997	494,060	595,048	48,753	2,006,819	7,357,845	27.48
1998	509,190	614,362	44,553	2,079,270	7,625,923	28.21
Cut greens:						
1986	101,083	19,130	5,451	186,491	724,441	3.02
1987	116,317	24,350	5,560	220,923	856,298	3.53
1988	119,000	21,632	7,746	215,553	837,876	3.43
1989	125,103	12,926	8,245	204,371	802,940	3.25
1990	120,651	13,647	8,778	198,515	778,708	3.12
1991	124,562	13,053	7,040	205,652	807,924	3.20
1992	126,223	14,997	10,894	206,737	810,075	3.18
1993	131,290	20,413	10,379	227,296	886,218	3.44
1994	134,990	19,858	14,099	226,017	881,728	3.39
1995	128,050	24,053	11,674	228,683	887,673	3.38
1996	133,780	27,577	12,438	244,061	945,221	3.56
1997	119,120	28,467	14,294	221,290	853,134	3.19
1998	130,180	31,917	18,716	239,009	920,130	3.40
Potted flowering plants:						
1986	492,965	11,334	27,173	724,190	1,978,770	8.24
1987	648,240	13,661	23,857	967,312	2,644,739	10.92
1988	643,880	15,813	32,208	953,087	2,603,200	10.65
1989	685,910	19,972	1,358	1,071,765	2,924,885	11.85
1990	701,138	17,912	634	1,091,058	2,980,259	11.95
1991	725,334	21,733	711	1,135,834	3,099,093	12.29
1992	823,246	26,654	989	1,293,357	3,526,746	13.83
1993	870,850	26,691	632	1,365,382	3,724,772	14.45
1994	844,270	28,063	1,231	1,327,700	3,619,605	13.91
1995	868,000	30,272	1,412	1,367,994	3,727,928	14.19
1996	872,120	38,203	12,697	1,375,091	3,738,523	14.10
1997	893,570	22,213	254	1,389,953	3,797,382	14.18
1998	917,560	30,977	2,263	1,442,644	3,932,421	14.55
Potted foliage plants:						
1986	610,246	21,206	20,942	931,670	2,538,234	10.57
1987	603,174	21,866	25,006	916,451	2,495,640	10.30
1988	563,728	22,328	31,578	848,463	2,308,154	9.44
1989	713,500	22,181	18,079	1,093,039	2,980,903	12.08
1990	693,182	25,064	53,988	1,015,185	2,763,562	11.08
1991	653,244	26,873	51,407	963,220	2,618,622	10.39
1992	623,256	30,079	46,355	933,029	2,531,992	9.93
1993	608,700	36,789	41,616	933,401	2,525,466	9.80
1994	714,160	42,951	42,388	1,104,298	2,988,499	11.48
1995	728,270	52,664	43,425	1,145,762	3,091,597	11.77
1996	742,830	54,336	33,341	1,186,490	3,201,718	12.07
1997	761,270	67,617	35,412	1,240,925	3,336,475	12.46
1998	788,150	90,954	44,712	1,319,804	3,527,136	13.05

See footnotes at end of table.



Table 13--Floriculture and environmental horticulture products: Value of production, imports, exports, wholesale supply, and retail expenditures, 1986 to date--Continued

Product and year	Value of production and supply				Retail expenditures 5/	
	Domestic production 1/	Imports 2/	Exports 3/	Wholesale supply 4/	Total	Per capita 6/
						Dollars
			--1,000 dollars--			
Bedding and garden plants:						
1986	619,970	N.A.	N.A.	929,955	1,859,910	7.75
1987	817,960	N.A.	N.A.	1,226,940	2,453,880	10.13
1988	940,000	N.A.	N.A.	1,410,000	2,820,000	11.53
1989	1,115,831	N.A.	N.A.	1,673,747	3,347,493	13.56
1990	1,031,904	N.A.	N.A.	1,547,856	3,095,712	12.41
1991	1,172,975	N.A.	N.A.	1,759,463	3,518,925	13.96
1992	1,391,175	N.A.	N.A.	2,086,763	4,173,525	16.37
1993	1,456,200	N.A.	N.A.	2,184,300	4,368,600	16.95
1994	1,593,200	N.A.	N.A.	2,389,800	4,779,600	18.36
1995	1,688,890	N.A.	N.A.	2,533,335	5,066,670	19.28
1996	1,777,460	N.A.	N.A.	2,666,190	5,332,380	20.11
1997	1,952,600	N.A.	N.A.	2,928,900	5,857,800	21.88
1998	2,115,830	N.A.	N.A.	3,173,745	6,347,490	23.48
Environmental horticulture: 7/						
1986	3,767,286	71,527	9,380	5,797,795	15,863,468	66.06
1987	4,072,754	72,458	12,872	6,252,854	17,113,832	70.63
1988	4,483,616	85,891	14,630	6,896,734	18,869,390	77.18
1989	4,590,384	127,746	67,592	7,071,617	19,303,231	78.21
1990	5,600,669	142,818	93,796	8,581,650	23,438,867	93.97
1991	5,825,290	149,586	108,585	8,911,626	24,338,687	96.53
1992	5,915,883	162,147	119,314	9,059,684	24,731,716	96.99
1993	5,835,501	171,430	130,596	8,943,075	24,400,598	94.67
1994	6,034,892	185,675	115,975	9,296,144	25,355,512	97.41
1995	6,401,885	235,993	110,404	9,968,206	27,147,074	103.31
1996	6,825,590	257,491	119,402	10,638,637	28,966,574	109.23
1997	7,620,773	289,211	162,339	11,838,376	32,230,171	120.38
1998	7,653,976	311,172	173,438	11,920,944	32,432,528	119.99
Total floriculture and environmental horticulture:						
1986	5,983,052	358,092	81,446	9,658,116	27,052,633	112.66
1987	6,736,606	375,944	85,905	10,821,926	30,240,115	124.81
1988	7,248,384	429,169	105,922	11,679,323	32,541,623	133.10
1989	7,776,728	498,477	106,047	12,627,595	35,056,574	142.03
1990	8,676,784	525,687	186,741	13,917,860	38,624,465	154.85
1991	9,034,986	533,261	201,442	14,450,153	39,918,420	158.33
1992	9,398,664	586,243	210,056	15,101,959	41,467,199	162.62
1993	9,382,211	637,504	222,323	15,174,216	41,558,750	161.24
1994	9,821,982	696,651	211,606	15,983,029	43,708,605	167.92
1995	10,294,445	854,506	207,229	17,053,463	46,583,409	177.28
1996	10,818,760	950,156	225,380	18,027,921	49,210,107	185.57
1997	11,841,393	1,002,556	261,052	19,626,263	53,432,807	199.57
1998	12,114,886	1,079,382	283,682	20,175,416	54,785,628	202.69

N.A. = Not available.

1/ Based on floriculture surveys in 36 States and USDA estimates. 2/ C.i. f. (cost, insurance, freight) custom values.

3/ F.a.s. (free-along-side-ship) customs values. 4/ Wholesale value at broker or distributor level including delivery to retail.

5/ Retail sales values of green goods and associated products and accessories through all marketing channels including delivery, installation, landscaping, and related services. 6/ Based on U.S. Bureau of Census resident population estimates as of July 1.

7/ Includes turfgrass (sod), bulbs, nursery stock, and other greenhouse and nursery products except cut Christmas trees, seeds, and food crops.

Source: Economic Research Service, USDA.

Table 14--Floriculture crops: Wholesale value of production, by State, 1990-98 1/ 2/

State	1990	1991	1992	1993	1994	1995	1996	1997	1998
1,000 dollars									
Alabama	35,501	51,160	50,913	55,986	49,717	49,162	56,434	72,942	75,343
Alaska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Arizona	N.A.	N.A.	12,515	21,354	22,796	12,061	22,787	32,235	40,797
Arkansas	8,196	9,721	11,680	11,936	12,348	9,167	9,754	17,738	20,985
California	719,975	759,269	685,785	639,404	701,448	690,928	671,070	792,321	768,541
Colorado	47,085	45,351	52,662	58,515	54,950	63,818	67,726	71,290	71,624
Connecticut	24,543	35,382	35,452	40,881	41,542	46,251	49,473	59,939	65,064
Delaware	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Florida	531,249	528,771	552,694	542,655	600,986	629,773	676,727	656,234	653,700
Georgia	35,105	36,756	40,260	44,933	47,540	54,250	55,061	60,828	66,356
Hawaii	43,220	49,863	45,145	48,893	46,281	45,213	50,687	51,993	53,879
Idaho	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Illinois	60,861	69,974	74,688	68,314	79,432	70,506	68,572	105,200	89,576
Indiana	40,005	43,262	42,252	43,691	43,190	36,387	34,836	41,445	39,511
Iowa	25,813	28,906	32,481	33,458	36,977	39,401	39,473	42,308	42,194
Kansas	19,374	22,338	24,049	22,420	24,246	24,909	22,372	27,134	29,176
Kentucky	N.A.	N.A.	21,474	22,357	21,986	21,679	21,462	28,543	28,367
Louisiana	N.A.	N.A.	17,584	20,913	19,284	17,034	20,071	21,807	19,526
Maine	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Maryland	26,237	28,850	30,758	34,217	31,753	32,321	30,909	37,002	50,486
Massachusetts	35,551	36,111	49,495	54,436	53,940	72,422	69,810	75,367	70,960
Michigan	118,751	125,833	138,933	145,574	168,385	184,625	185,253	211,384	235,323
Minnesota	41,071	42,588	49,671	50,052	51,414	54,578	54,322	65,889	68,501
Mississippi	N.A.	N.A.	9,139	9,349	7,031	9,536	10,750	19,968	14,841
Missouri	31,018	33,049	35,449	38,014	37,613	36,483	34,865	42,173	43,610
Montana	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Nebraska	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Nevada	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
New Hampshire	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
New Jersey	64,228	61,678	65,569	81,200	90,998	96,898	94,685	120,100	121,395
New Mexico	N.A.	N.A.	25,413	19,181	23,232	21,062	21,208	25,779	28,904
New York	126,133	112,730	136,508	127,806	125,237	126,192	108,623	147,494	159,458
North Carolina	71,767	74,986	82,235	85,113	81,222	82,112	95,804	114,524	122,552
North Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Ohio	119,835	126,883	143,427	148,982	155,338	155,499	154,718	177,073	172,197
Oklahoma	N.A.	N.A.	14,213	15,356	15,977	13,932	13,106	16,071	18,336
Oregon	49,220	53,727	51,095	60,042	66,135	67,283	73,958	88,732	93,878
Pennsylvania	97,142	100,375	104,926	105,885	108,315	114,680	131,587	148,781	132,119
Rhode Island	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
South Carolina	N.A.	N.A.	15,379	15,745	21,998	25,060	25,478	39,065	38,101
South Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Tennessee	25,040	26,646	27,254	30,396	31,629	34,545	35,184	45,683	45,836
Texas	125,702	139,351	157,656	181,171	174,733	179,934	183,852	181,254	193,414
Utah	N.A.	N.A.	20,707	23,499	24,795	28,305	26,486	28,190	28,794
Vermont	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Virginia	38,903	40,364	44,387	47,820	51,670	52,287	61,014	70,835	70,485
Washington	52,652	67,765	71,182	68,765	68,496	73,187	71,452	92,620	98,918
West Virginia	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Wisconsin	37,830	43,749	49,358	54,813	54,278	57,152	57,481	66,109	61,131
Wyoming	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Total	2,652,007	2,795,438	3,022,388	3,073,126	3,246,912	3,328,632	3,407,320	3,896,050	3,933,878

N.A. = Not available.

1/ Includes cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, bedding and garden plants.

2/ Data for years prior to 1992 include 28 States. Data from 1992 include 36 States.

Source: National Agricultural Statistics Service, USDA.

Table 15--Floriculture crops: Growers and growing area, major States, 1985-98 1/

Year	Growers	Glass greenhouses	Fiberglass, other rigid greenhouses 2/	Film plastic greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground	Total covered and open ground area
	Number				--1,000 square feet--				
1985	N.A.	N.A.	N.A.	N.A.	316,683	243,440	560,123	747,446	1,307,569
1986	7,125	N.A.	180,081	157,931	338,012	280,380	618,392	802,637	1,421,029
1987	8,778	87,511	112,544	200,450	400,505	296,172	696,677	1,068,832	1,765,509
1988	8,782	78,992	112,022	215,262	406,276	319,635	725,911	1,113,132	1,839,043
1989	8,787	77,326	104,779	219,215	401,320	315,291	716,611	1,123,500	1,840,111
1990	9,259	78,406	100,364	227,152	405,922	314,121	720,043	1,138,266	1,858,309
1991	9,313	76,573	100,689	238,261	415,503	339,944	755,448	1,212,362	1,967,810
1992	10,395	80,438	113,475	263,481	457,394	349,408	806,802	1,269,338	2,076,140
1993	10,463	80,362	124,598	264,855	469,815	339,345	809,160	1,254,223	2,063,383
1994	10,263	76,013	110,378	278,185	464,576	348,530	813,106	1,178,472	1,991,578
1995	10,158	70,199	109,897	308,220	488,316	355,422	843,738	1,294,908	2,138,646
1996	10,070	70,286	102,747	293,675	466,708	374,738	841,446	1,266,768	2,108,214
1997	12,717	74,193	106,346	356,270	536,809	393,462	930,271	1,546,685	2,476,956
1998	14,308	78,117	113,287	462,763	654,167	419,547	1,073,714	2,036,996	3,110,710
Acres									
1985	N.A.	N.A.	N.A.	N.A.	7,270	5,589	12,859	17,159	30,018
1986	7,125	N.A.	4,134	3,626	7,760	6,437	14,196	18,426	32,622
1987	8,778	2,009	2,584	4,602	9,194	6,799	15,994	24,537	40,531
1988	8,782	1,813	2,572	4,942	9,327	7,338	16,665	25,554	42,219
1989	8,787	1,775	2,405	5,032	9,213	7,238	16,451	25,792	42,243
1990	9,259	1,800	2,304	5,215	9,319	7,211	16,530	26,131	42,661
1991	9,313	1,758	2,312	5,470	9,539	7,804	17,343	27,832	45,175
1992	10,395	1,847	2,605	6,049	10,500	8,021	18,522	29,140	47,662
1993	10,463	1,845	2,860	6,080	10,785	7,790	18,576	28,793	47,369
1994	10,263	1,745	2,534	6,386	10,665	8,001	18,666	27,054	45,720
1995	10,158	1,612	2,523	7,076	11,210	8,159	19,370	29,727	49,097
1996	10,070	1,614	2,359	6,742	10,714	8,603	19,317	29,081	48,398
1997	12,717	1,703	2,441	8,179	12,323	9,033	21,356	35,507	56,863
1998	14,308	1,793	2,601	10,624	15,018	9,631	24,649	46,763	71,412

N.A. = Not available.

1/ Includes production area for the major States listed in table 13 for cut flowers, potted flowering plants, foliage plants, bedding plants, cut cultivated greens, and hanging baskets. Excluded mushrooms, greenhouse vegetables, bulbs, seeds, groundcovers, sod, and other nursery products. Data are not comparable for all years. Based on the 1997 U.S. Census of Agriculture, 1997 data shown in this table for total area are estimated to be 64 percent complete of U.S. totals; total greenhouse cover is estimated to be 70 percent complete; and open ground (including semiprotected areas) is estimated to be 63 percent complete of the U.S. total.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 16--Floriculture crops: Growing area by type of cover, operations less than \$100,000 in sales, 1993-98 1/

Year	Growers	Glass greenhouses	Fiberglass, other rigid greenhouses	Film plastic greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground	Total covered and open ground area
	Number				--1,000 square feet--			--Acres--	
1993	5,878	7,519	15,907	45,083	68,509	27,528	96,037	5,227	7,432
1994	5,632	7,179	13,346	48,234	68,759	30,160	98,919	4,893	7,164
1995	5,501	6,522	13,177	44,127	63,826	34,774	98,600	4,977	7,241
1996	5,387	6,135	12,980	44,940	64,055	34,938	98,993	5,157	7,430
1997	7,473	8,661	14,194	62,272	85,127	41,026	126,153	7,308	10,204
1998	9,131	8,872	17,192	93,958	120,022	44,977	164,999	11,992	15,780

See footnote at end of table.

Table 16--Floriculture crops: Growing area by type of cover, operations \$100,000 or more in sales, 1993-98 1/--Continued

Year	Growers	Glass greenhouses	Fiberglass, other rigid greenhouses	Film plastic greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground	Total covered and open ground area
	Number				--1,000 square feet--			--Acres--	
1993	4,585	72,843	108,691	219,772	401,306	311,817	713,123	23,566	39,937
1994	4,631	68,834	97,032	229,951	395,817	318,370	714,187	22,161	38,556
1995	4,657	63,677	96,720	264,093	424,490	320,648	745,138	24,750	41,856
1996	4,683	64,151	89,767	248,735	402,653	339,800	742,453	23,924	40,968
1997	5,244	65,532	92,152	293,998	451,682	352,436	804,118	28,199	46,659
1998	5,177	69,245	96,095	368,805	534,145	374,570	908,715	34,771	55,632

See footnote at end of table.

Table 16--Floriculture crops: Growing area by type of cover, all operations , 1993-98 1/--Continued

Year	Growers	Glass greenhouses	Fiberglass, other rigid greenhouses	Film plastic greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground	Total covered and open ground area
	Number				--1,000 square feet--			--Acres--	
1993	10,463	80,362	124,598	264,855	469,815	339,345	809,160	28,793	47,369
1994	10,263	76,013	110,378	278,185	464,576	348,530	813,106	27,054	45,720
1995	10,158	70,199	109,897	308,220	488,316	355,422	843,738	29,727	49,097
1996	10,070	70,286	102,747	293,675	466,708	374,738	841,446	29,081	48,398
1997	12,717	74,193	106,346	356,270	536,809	393,462	930,271	35,507	56,863
1998	14,308	78,117	113,287	462,763	654,167	419,547	1,073,714	46,763	71,412

N.A. = Not available.

1/ Includes cut flowers, potted flowering plants, foliage plants, bedding plants, cut cultivated greens, and hanging baskets. Excludes bulbs, seeds, mushrooms, greenhouse vegetables, groundcovers, sod, and other greenhouse/nursery products. Data are not available prior to 1993.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 17--Floriculture crops: Growers and growing area, by States, 1991-98 1/ 2/

Year, region, and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses	Film plastic (single/ double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area 3/	Open ground 3/	Total cover and open ground area 3/
	Number				--1,000 square feet--			--Acres--	
1991:									
Northeast:	1,785	17,522	5,757	33,386	56,665	780	57,445	1,803	3,122
Connecticut	192	982	313	3,568	4,863	98	4,961	133	247
Massachusetts	220	2,159	724	3,735	6,618	87	6,705	148	302
New Jersey	322	2,926	558	7,632	11,116	170	11,286	1,080	1,339
New York	546	6,237	2,209	8,697	17,143	188	17,331	278	676
Pennsylvania	505	5,218	1,953	9,754	16,925	237	17,162	164	558
North Central:	2,619	25,000	9,958	57,557	92,495	1,411	93,907	2,682	4,838
Illinois	348	3,267	1,431	5,504	10,202	328	10,530	403	645
Indiana	249	2,335	986	3,142	6,463	147	6,610	72	224
Iowa	168	775	735	2,617	4,107	83	4,190	25	121
Kansas	86	91	697	2,340	3,128	67	3,195	10	83
Michigan	470	4,600	2,500	19,000	26,100	210	26,310	1,700	2,304
Minnesota	231	953	1,239	4,666	6,858	125	6,984	64	224
Missouri	199	878	540	4,053	5,471	87	5,558	35	163
Ohio	539	10,408	1,259	11,417	23,084	288	23,372	254	791
Wisconsin	329	1,693	571	4,818	7,082	76	7,158	119	283
South:	2,872	11,553	24,243	75,185	110,981	298,017	408,998	11,149	20,538
Alabama	190	331	595	6,471	7,397	150	7,547	123	296
Arkansas	92	87	227	1,632	1,946	25	1,971	40	85
Florida	1,233	4,216	16,311	27,823	48,350	292,342	340,692	9,414	17,235
Georgia	207	197	660	4,918	5,775	318	6,093	128	268
Maryland	202	1,196	591	2,492	4,279	156	4,435	196	298
North Carolina	185	1,638	294	9,009	10,941	436	11,377	573	834
Tennessee	186	1,293	204	3,643	5,140	162	5,302	53	175
Texas	337	1,651	5,000	14,622	21,273	4,112	25,385	357	940
Virginia	240	944	361	4,575	5,880	316	6,196	265	407
West:	2,037	22,498	60,731	72,133	155,362	39,736	195,098	12,198	16,677
California	1,080	19,000	47,000	60,000	126,000	18,000	144,000	8,900	12,206
Colorado	155	315	7,245	1,810	9,370	125	9,495	72	290
Hawaii	371	18	3,310	1,375	4,703	20,575	25,278	855	1,435
Oregon	209	1,334	2,535	4,756	8,625	760	9,385	826	1,041
Washington	222	1,831	641	4,192	6,664	276	6,940	1,545	1,704
Total	9,313	76,573	100,689	238,261	415,503	339,944	755,448	27,832	45,175

See footnotes at end of table.

Table 17--Floriculture crops: Growers and growing area, by States, 1991-98 1/ 2/--Continued

Year, region, and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses	Film plastic (single/ double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area 3/	Open ground 3/	Total cover and open ground area 3/
	Number				--1,000 square feet--				--Acres--
1992:									
Northeast:	2,108	17,879	6,149	36,832	60,860	826	61,686	2,286	3,702
Connecticut	211	1,236	432	3,928	5,596	61	5,657	164	294
Massachusetts	362	2,289	1,249	4,795	8,333	171	8,504	247	442
New Jersey	320	3,145	680	7,471	11,296	107	11,403	1,169	1,431
New York	644	6,047	1,723	10,803	18,573	276	18,849	467	900
Pennsylvania	571	5,162	2,065	9,835	17,062	211	17,273	239	636
North Central:	2,768	24,718	11,524	61,062	97,304	1,604	98,908	2,751	5,022
Illinois	348	3,326	1,459	5,545	10,330	274	10,604	365	608
Indiana	255	2,488	1,051	3,431	6,970	150	7,120	86	249
Iowa	202	639	1,117	2,587	4,343	80	4,423	27	129
Kansas	84	88	548	2,433	3,069	47	3,116	21	93
Michigan	510	4,500	2,600	20,000	27,100	280	27,380	1,760	2,389
Minnesota	224	887	1,698	4,917	7,502	129	7,631	59	234
Missouri	204	819	601	4,239	5,659	69	5,728	39	170
Ohio	566	10,221	1,561	12,862	24,644	397	25,041	226	801
Wisconsin	375	1,750	889	5,048	7,687	178	7,865	168	349
South:	3,407	13,588	31,331	87,593	132,512	309,079	441,591	11,523	21,661
Alabama	202	366	917	6,897	8,180	107	8,287	115	305
Arkansas	83	33	273	2,090	2,396	14	2,410	13	68
Florida	1,203	4,311	16,000	30,554	50,865	302,794	353,659	9,432	17,551
Georgia	218	469	925	5,334	6,728	340	7,068	137	299
Kentucky 4/	175	747	559	2,837	4,143	67	4,210	44	141
Louisiana 4/	110	318	853	2,383	3,554	116	3,670	84	168
Maryland	160	1,154	790	2,609	4,553	149	4,702	209	317
Mississippi 4/	59	196	172	2,040	2,408	63	2,471	64	121
North Carolina	194	1,528	278	9,265	11,071	561	11,632	596	863
Oklahoma 4/	120	155	600	1,704	2,459	187	2,646	37	98
South Carolina 4/	114	698	193	2,088	2,979	94	3,073	74	145
Tennessee	193	1,070	303	3,770	5,143	196	5,339	82	205
Texas	362	1,589	9,115	11,569	22,273	3,627	25,900	375	970
Virginia	214	954	353	4,453	5,760	764	6,524	261	411
West:	2,112	24,253	64,471	77,994	166,718	37,899	204,617	12,582	17,279
Arizona 4/	46	1	240	1,310	1,551	670	2,221	270	321
California	1,050	20,500	47,500	61,500	129,500	19,500	149,000	9,000	12,421
Colorado	145	450	7,650	1,670	9,770	155	9,925	61	289
Hawaii	337	17	3,255	1,130	4,402	16,475	20,877	865	1,344
New Mexico 4/	55	133	1,264	2,036	3,433	105	3,538	58	139
Oregon	181	1,267	2,260	4,329	7,856	742	8,598	814	1,011
Utah 4/	88	40	1,547	1,474	3,061	126	3,187	29	102
Washington	210	1,845	755	4,545	7,145	126	7,271	1,485	1,652
Total	10,395	80,438	113,475	263,481	457,394	349,408	806,802	29,142	47,664

See footnotes at end of table.

Table 17--Floriculture crops: Growers and growing area, by States, 1991-98 1/ 2/--Continued

Year, region, and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses	Film plastic (single/ double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area 3/	Open ground 3/	Total cover and open ground area 3/
	Number				--1,000 square feet--			--Acres--	
1993:									
Northeast:	2,355	17,825	6,767	40,382	64,974	835	65,809	2,728	4,239
Connecticut	250	1,290	497	4,029	5,816	145	5,961	196	333
Massachusetts	438	2,188	1,549	5,461	9,198	71	9,269	238	451
New Jersey	363	3,485	751	7,611	11,847	75	11,922	1,467	1,741
New York	578	5,828	1,468	11,808	19,104	313	19,417	379	825
Pennsylvania	726	5,034	2,502	11,473	19,009	231	19,240	448	890
North Central:	2,706	24,329	13,313	63,151	100,793	1,740	102,533	3,041	5,395
Illinois	298	3,014	1,386	5,124	9,524	202	9,726	357	580
Indiana	246	2,428	1,380	3,727	7,535	129	7,664	136	312
Iowa	198	621	1,134	2,738	4,493	79	4,572	48	153
Kansas	77	74	499	2,892	3,465	31	3,496	24	104
Michigan	540	4,380	2,750	21,000	28,130	470	28,600	1,830	2,487
Minnesota	213	812	1,631	5,269	7,712	124	7,836	106	286
Missouri	177	699	662	4,196	5,557	198	5,755	37	169
Ohio	590	10,459	2,343	13,416	26,218	253	26,471	243	851
Wisconsin	367	1,842	1,528	4,789	8,159	254	8,413	260	453
South:	3,426	13,862	32,495	97,251	143,608	300,022	443,630	10,836	21,020
Alabama	205	364	473	7,303	8,140	125	8,265	96	286
Arkansas	84	42	87	2,199	2,328	15	2,343	5	59
Florida	1,096	4,039	19,288	32,942	56,269	291,577	347,846	9,072	17,057
Georgia	229	583	1,254	5,161	6,998	253	7,251	98	264
Kentucky 4/	174	764	578	2,758	4,100	99	4,199	44	140
Louisiana 4/	111	373	867	1,722	2,962	175	3,137	95	167
Maryland	153	1,138	800	2,613	4,551	220	4,771	191	301
Mississippi 4/	59	123	161	2,676	2,960	48	3,008	86	155
North Carolina	185	1,463	305	9,290	11,058	439	11,497	393	657
Oklahoma 4/	116	137	597	1,754	2,488	202	2,690	43	105
South Carolina 4/	97	945	699	1,808	3,452	90	3,542	59	140
Tennessee	188	973	279	4,057	5,309	153	5,462	70	195
Texas	508	1,933	6,749	18,706	27,388	5,714	33,102	333	1,093
Virginia	221	985	358	4,262	5,605	912	6,517	251	401
West:	1,976	24,346	72,023	64,071	160,440	36,748	197,188	12,188	16,715
Arizona 4/	38	3	120	1,370	1,493	910	2,403	272	327
California	938	20,500	53,000	46,500	120,000	17,500	137,500	8,500	11,657
Colorado	129	350	8,200	1,555	10,105	150	10,255	42	277
Hawaii	325	29	3,850	1,040	4,919	16,920	21,839	900	1,401
New Mexico 4/	48	178	1,377	1,758	3,313	37	3,350	19	96
Oregon	212	1,295	3,157	5,522	9,974	901	10,875	1,180	1,430
Utah 4/	87	123	1,526	1,720	3,369	165	3,534	46	127
Washington	199	1,868	793	4,606	7,267	165	7,432	1,229	1,400
Total	10,463	80,362	124,598	264,855	469,815	339,345	809,160	28,793	47,369

See footnotes at end of table.

Table 17--Floriculture crops: Growers and growing area, by States, 1991-98 1/ 2/--Continued

Year, region, and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses	Film plastic (single/ double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area 3/	Open ground 3/	Total cover and open ground area 3/
	Number				--1,000 square feet--			--Acres--	
1994:									
Northeast:	2,266	17,799	5,972	40,997	64,768	817	65,585	2,625	4,131
Connecticut	230	1,310	352	4,053	5,715	90	5,805	145	278
Massachusetts	382	2,059	1,325	4,984	8,368	113	8,481	191	386
New Jersey	358	3,724	613	7,855	12,192	76	12,268	1,518	1,800
New York	573	5,457	1,192	13,082	19,731	307	20,038	395	855
Pennsylvania	723	5,249	2,490	11,023	18,762	231	18,993	376	812
North Central:	2,675	23,722	12,703	67,191	103,616	1,703	105,319	3,133	5,551
Illinois	282	2,746	1,282	5,464	9,492	203	9,695	396	619
Indiana	252	2,144	1,033	4,615	7,792	176	7,968	197	380
Iowa	199	641	1,251	2,860	4,752	73	4,825	52	163
Kansas	75	45	422	2,859	3,326	64	3,390	20	98
Michigan	540	4,450	3,300	22,000	29,750	515	30,265	1,900	2,595
Minnesota	219	747	1,576	5,816	8,139	79	8,218	123	312
Missouri	191	718	656	4,395	5,769	127	5,896	41	176
Ohio	567	10,560	1,686	14,126	26,372	184	26,556	188	798
Wisconsin	350	1,671	1,497	5,056	8,224	282	8,506	216	411
South:	3,221	13,898	25,693	98,069	137,660	307,584	445,244	9,651	19,872
Alabama	187	462	727	7,081	8,270	78	8,348	81	273
Arkansas	95	25	91	2,162	2,278	147	2,425	47	103
Florida	1,057	5,478	13,151	32,757	51,386	298,209	349,595	7,868	15,894
Georgia	221	308	1,135	5,738	7,181	238	7,419	112	282
Kentucky 4/	161	555	490	2,818	3,863	54	3,917	65	155
Louisiana 4/	108	365	830	2,048	3,243	189	3,432	108	187
Maryland	144	1,254	610	2,683	4,547	230	4,777	196	306
Mississippi 4/	49	118	120	2,389	2,627	134	2,761	74	137
North Carolina	182	1,411	357	9,425	11,193	779	11,972	346	621
Oklahoma 4/	128	194	688	1,788	2,670	88	2,758	56	119
South Carolina 4/	127	619	619	2,349	3,587	204	3,791	179	266
Tennessee	181	967	259	5,540	6,766	177	6,943	56	215
Texas	377	1,098	6,393	16,782	24,273	6,293	30,566	207	909
Virginia	204	1,044	223	4,509	5,776	764	6,540	256	406
West:	1,975	20,686	65,254	73,013	158,953	37,235	196,188	12,015	16,519
Arizona 4/	36	3	80	1,180	1,263	910	2,173	300	350
California	911	16,600	46,200	53,000	115,800	17,300	133,100	8,600	11,656
Colorado	140	385	8,050	1,975	10,410	195	10,605	42	285
Hawaii	329	22	3,470	1,205	4,697	17,265	21,962	850	1,354
New Mexico 4/	50	331	2,101	1,541	3,973	50	4,023	17	109
Oregon	215	1,466	2,631	7,014	11,111	1,147	12,258	915	1,196
Utah 4/	96	71	1,622	2,451	4,144	188	4,332	81	180
Washington	198	1,808	1,100	4,647	7,555	180	7,735	1,210	1,388
Total	10,137	76,105	109,622	279,270	464,997	347,339	812,336	27,424	46,073

See footnotes at end of table.



Table 17--Floriculture crops: Growers and growing area, by States, 1991-98 1/ 2/--Continued

Year, region, and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses	Film plastic (single/ double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area 3/	Open ground 3/	Total cover and open ground area 3/
	Number				--1,000 square feet--			--Acres--	
1995:									
Northeast:	2,300	15,790	6,916	43,440	66,146	1,196	67,342	3,354	4,900
Connecticut	267	1,360	506	4,253	6,119	150	6,269	210	354
Massachusetts	447	2,214	1,349	6,119	9,682	174	9,856	322	548
New Jersey	375	3,053	799	8,915	12,767	152	12,919	2,145	2,442
New York	548	4,612	1,496	12,079	18,187	434	18,621	351	778
Pennsylvania	663	4,551	2,766	12,074	19,391	286	19,677	326	778
North Central:	2,603	22,265	11,333	70,861	104,459	1,810	106,269	3,069	5,509
Illinois	276	2,567	1,116	5,777	9,460	175	9,635	345	566
Indiana	255	1,479	636	4,305	6,420	169	6,589	134	285
Iowa	174	606	1,407	2,920	4,933	84	5,017	62	177
Kansas	72	52	400	3,185	3,637	176	3,813	15	103
Michigan	566	4,658	3,146	24,318	32,122	549	32,671	2,041	2,791
Minnesota	223	881	1,513	5,841	8,235	99	8,334	85	276
Missouri	186	715	663	4,310	5,688	74	5,762	47	179
Ohio	515	9,766	1,498	14,385	25,649	218	25,867	162	756
Wisconsin	336	1,541	954	5,820	8,315	266	8,581	178	375
South:	3,186	13,790	27,265	117,562	158,617	310,788	469,405	10,981	21,757
Alabama	190	333	856	7,012	8,201	201	8,402	87	280
Arkansas	83	15	56	2,203	2,274	108	2,382	53	108
Florida	1,027	4,873	16,144	48,904	69,921	303,156	373,077	9,176	17,741
Georgia	219	294	1,254	5,841	7,389	187	7,576	115	289
Kentucky 4/	162	368	488	2,993	3,849	58	3,907	57	147
Louisiana 4/	95	350	532	2,427	3,309	212	3,521	59	140
Maryland	130	1,057	530	2,818	4,405	209	4,614	183	289
Mississippi 4/	79	226	287	2,474	2,987	169	3,156	70	142
North Carolina	177	1,410	360	8,882	10,652	697	11,349	405	666
Oklahoma 4/	123	155	537	1,882	2,574	108	2,682	43	105
South Carolina 4/	112	533	317	1,993	2,843	78	2,921	200	267
Tennessee	162	1,036	153	4,366	5,555	205	5,760	51	183
Texas	427	1,536	5,315	21,785	28,636	4,430	33,066	230	989
Virginia	200	1,604	436	3,982	6,022	970	6,992	252	413
West:	2,069	18,354	64,383	76,357	159,094	41,628	200,722	12,325	16,933
Arizona 4/	28	0	364	1,073	1,437	505	1,942	206	251
California	980	14,328	45,647	55,243	115,218	19,823	135,041	9,072	12,172
Colorado	164	344	8,009	2,423	10,776	276	11,052	66	320
Hawaii	349	15	3,556	1,444	5,015	19,499	24,514	648	1,211
New Mexico 4/	50	374	1,802	1,443	3,619	46	3,665	18	102
Oregon	215	1,496	2,518	7,662	11,676	1,129	12,805	1,020	1,314
Utah 4/	90	55	1,322	2,290	3,667	186	3,853	130	218
Washington	193	1,742	1,165	4,779	7,686	164	7,850	1,165	1,345
Total	10,158	70,199	109,897	308,220	488,316	355,422	843,738	29,729	49,099

See footnotes at end of table.

Table 17--Floriculture crops: Growers and growing area, by States, 1991-98 1/ 2/--Continued

Year, region, and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses	Film plastic (single/ double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area 3/	Open ground 3/	Total cover and open ground area 3/
	Number				--1,000 square feet--				--Acres--
1996:									
Northeast:	2,394	16,408	7,309	45,553	69,270	1,807	71,077	3,249	4,881
Connecticut	252	1,316	546	4,287	6,149	220	6,369	168	314
Massachusetts	416	2,202	1,239	6,006	9,447	181	9,628	319	540
New Jersey	359	3,237	674	8,987	12,898	344	13,242	1,815	2,119
New York	569	4,539	1,496	13,266	19,301	511	19,812	410	865
Pennsylvania	798	5,114	3,354	13,007	21,475	551	22,026	537	1,043
North Central:	2,586	21,776	12,473	71,152	105,401	2,277	107,678	2,945	5,417
Illinois	244	2,469	835	6,060	9,364	238	9,602	361	581
Indiana	234	1,294	650	4,055	5,999	158	6,157	122	263
Iowa	191	578	1,360	3,401	5,339	116	5,455	69	194
Kansas	68	60	377	3,003	3,440	234	3,674	19	103
Michigan	560	4,316	3,444	24,564	32,324	800	33,124	1,797	2,557
Minnesota	216	769	1,853	6,009	8,631	107	8,738	158	359
Missouri	172	650	648	4,032	5,330	75	5,405	60	184
Ohio	563	10,132	2,213	14,049	26,394	322	26,716	195	808
Wisconsin	338	1,508	1,093	5,979	8,580	227	8,807	164	366
South:	3,065	14,051	19,873	103,977	137,901	329,358	467,259	11,292	22,019
Alabama	175	327	700	6,625	7,652	85	7,737	76	254
Arkansas	78	12	84	1,894	1,990	72	2,062	114	161
Florida	1,015	4,374	10,439	36,225	51,038	321,508	372,546	9,438	17,990
Georgia	204	341	1,122	5,856	7,319	677	7,996	98	282
Kentucky 4/	154	391	414	3,134	3,939	109	4,048	47	140
Louisiana 4/	94	276	486	2,502	3,264	163	3,427	72	151
Maryland	114	1,071	455	2,630	4,156	63	4,219	189	286
Mississippi 4/	67	185	209	1,395	1,789	102	1,891	76	119
North Carolina	252	2,001	432	10,576	13,009	877	13,886	424	743
Oklahoma 4/	109	139	548	2,279	2,966	142	3,108	32	103
South Carolina 4/	95	509	302	2,038	2,849	361	3,210	195	269
Tennessee	166	976	215	4,365	5,556	146	5,702	83	214
Texas	358	1,107	4,094	19,718	24,919	4,397	29,316	223	896
Virginia	184	2,342	373	4,740	7,455	656	8,111	225	411
West:	2,025	18,051	63,092	72,993	154,136	41,296	195,432	11,599	16,086
Arizona 4/	23	0	263	758	1,021	407	1,428	254	287
California	954	13,904	45,132	51,861	110,897	19,518	130,415	8,069	11,063
Colorado	163	468	7,995	2,322	10,785	322	11,107	73	328
Hawaii	353	2	2,573	1,180	3,755	19,316	23,071	666	1,196
New Mexico 4/	43	286	1,770	1,650	3,706	32	3,738	26	112
Oregon	210	1,805	2,234	7,607	11,646	1,411	13,057	1,255	1,555
Utah 4/	93	42	2,171	2,256	4,469	118	4,587	98	203
Washington	186	1,544	954	5,359	7,857	172	8,029	1,158	1,342
Total	10,070	70,286	102,747	293,675	466,708	374,738	841,446	29,081	48,402

See footnotes at end of table.

Table 17--Floriculture crops: Growers and growing area, by States, 1991-98 1/ 2/--Continued

Year, region, and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses	Film plastic (single/ double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area 3/	Open ground 3/	Total cover and open ground area 3/
	Number				--1,000 square feet--			--Acres--	
1997:									
Northeast:	3,021	17,168	7,249	58,807	83,224	1,475	84,699	3,911	5,855
Connecticut	293	1,431	837	5,429	7,697	282	7,979	329	512
Massachusetts	499	1,937	1,180	7,051	10,168	155	10,323	388	625
New Jersey	474	3,660	1,054	14,964	19,678	259	19,937	1,915	2,373
New York	897	5,297	1,734	15,604	22,635	394	23,029	779	1,308
Pennsylvania	858	4,843	2,444	15,759	23,046	385	23,431	500	1,038
North Central:	3,275	23,303	13,841	87,696	124,840	3,089	127,929	4,248	7,185
Illinois	368	2,535	2,168	7,304	12,007	695	12,702	842	1,134
Indiana	286	1,445	919	4,636	7,000	194	7,194	227	392
Iowa	194	485	1,373	4,229	6,087	88	6,175	45	187
Kansas	100	185	383	3,497	4,065	331	4,396	32	133
Michigan	750	4,420	3,467	29,791	37,678	665	38,343	2,414	3,294
Minnesota	273	618	1,889	6,542	9,049	146	9,195	169	380
Missouri	238	732	559	5,425	6,716	73	6,789	72	228
Ohio	669	11,133	1,907	19,826	32,866	457	33,323	203	968
Wisconsin	397	1,750	1,176	6,446	9,372	440	9,812	244	469
South:	3,907	13,663	21,639	124,284	159,586	344,756	504,342	13,367	24,945
Alabama	161	407	796	7,212	8,415	64	8,479	157	352
Arkansas	70	12	72	2,003	2,087	81	2,168	108	158
Florida	1,371	4,752	11,672	42,057	58,481	336,420	394,901	11,097	20,163
Georgia	244	511	460	6,972	7,943	738	8,681	168	367
Kentucky 4/	190	377	585	3,899	4,861	83	4,944	37	150
Louisiana 4/	122	251	483	2,739	3,473	144	3,617	101	184
Maryland	138	996	735	2,865	4,596	331	4,927	189	302
Mississippi 4/	100	220	245	1,724	2,189	190	2,379	148	203
North Carolina	401	1,893	645	13,711	16,249	360	16,609	372	753
Oklahoma 4/	124	139	549	2,967	3,655	96	3,751	26	112
South Carolina 4/	107	765	500	2,658	3,923	165	4,088	259	353
Tennessee	214	1,037	164	5,618	6,819	329	7,148	111	275
Texas	408	1,320	4,296	22,710	28,326	5,168	33,494	274	1,043
Virginia	257	983	437	7,149	8,569	587	9,156	320	530
West:	2,514	20,059	63,617	85,483	169,159	44,142	213,301	13,985	18,882
Arizona 4/	42	17	418	1,528	1,963	696	2,659	394	455
California	1,210	15,693	45,021	59,454	120,168	19,610	139,778	9,386	12,595
Colorado	185	436	8,099	2,683	11,218	344	11,562	74	339
Hawaii	380	54	2,700	1,461	4,215	21,363	25,578	835	1,422
New Mexico 4/	50	279	1,670	1,937	3,886	63	3,949	51	142
Oregon	287	1,601	2,718	9,120	13,439	1,722	15,161	1,334	1,682
Utah 4/	97	27	2,204	3,424	5,655	130	5,785	81	214
Washington	263	1,952	787	5,876	8,615	214	8,829	1,830	2,033
Total	12,717	74,193	106,346	356,270	536,809	393,462	930,271	35,507	56,867

See footnotes at end of table.

Table 17--Floriculture crops: Growers and growing area, by States, 1991-98 1/ 2/--Continued

Year, region, and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses	Film plastic (single/ double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area 3/	Open ground 3/	Total cover and open ground area 3/
	Number				--1,000 square feet--			--Acres--	
1998:									
Northeast:	3,225	17,592	7,103	66,005	90,700	2,263	92,963	6,355	8,489
Connecticut	313	1,701	921	5,743	8,365	326	8,691	444	644
Massachusetts	509	1,875	1,192	7,169	10,236	189	10,425	469	708
New Jersey	532	3,545	909	18,508	22,962	386	23,348	2,148	2,684
New York	965	6,089	1,134	17,698	24,921	462	25,383	1,628	2,211
Pennsylvania	906	4,382	2,947	16,887	24,216	900	25,116	1,666	2,243
North Central:	3,611	21,452	14,739	102,817	139,008	5,583	144,591	6,255	9,574
Illinois	387	2,441	2,636	8,753	13,830	1,034	14,864	875	1,216
Indiana	302	1,286	873	5,358	7,517	294	7,811	355	534
Iowa	193	525	1,295	4,326	6,146	63	6,209	195	338
Kansas	129	166	421	3,881	4,468	381	4,849	59	170
Michigan	862	5,509	3,780	34,170	43,459	1,606	45,065	3,324	4,359
Minnesota	298	455	2,122	8,285	10,862	166	11,028	325	578
Missouri	267	636	458	5,550	6,644	291	6,935	112	271
Ohio	756	8,680	1,953	25,036	35,669	1,326	36,995	686	1,535
Wisconsin	417	1,754	1,201	7,458	10,413	422	10,835	324	573
South:	4,651	13,529	27,719	187,496	228,744	374,037	602,781	18,571	32,409
Alabama	179	436	325	8,060	8,821	370	9,191	124	335
Arkansas	104	15	77	3,173	3,265	65	3,330	101	177
Florida	1,533	5,056	19,174	78,370	102,600	364,567	467,167	14,530	25,255
Georgia	325	374	266	9,516	10,156	624	10,780	221	468
Kentucky 4/	222	410	915	4,030	5,355	71	5,426	73	198
Louisiana 4/	128	324	330	3,347	4,001	120	4,121	133	228
Maryland	208	861	835	6,592	8,288	219	8,507	232	427
Mississippi 4/	105	256	250	4,274	4,780	261	5,041	109	225
North Carolina	461	1,849	736	16,216	18,801	1,521	20,322	491	958
Oklahoma 4/	153	155	665	2,997	3,817	174	3,991	65	157
South Carolina 4/	180	710	312	4,978	6,000	550	6,550	400	550
Tennessee	242	981	188	6,571	7,740	338	8,078	192	377
Texas	508	1,148	3,117	31,172	35,437	4,620	40,057	1,430	2,350
Virginia	303	954	529	8,200	9,683	537	10,220	470	705
West:	2,821	25,544	63,726	106,445	195,715	37,664	233,379	15,582	20,940
Arizona 4/	50	12	914	1,240	2,166	772	2,938	336	403
California	1,296	20,385	43,220	70,012	133,617	16,979	150,596	11,062	14,519
Colorado	196	536	7,734	3,057	11,327	349	11,676	96	364
Hawaii	463	106	4,345	3,611	8,062	17,182	25,244	1,238	1,818
New Mexico 4/	51	224	1,379	2,615	4,218	90	4,308	44	143
Oregon	361	2,200	2,846	15,078	20,124	1,636	21,760	1,784	2,284
Utah 4/	106	28	2,331	3,944	6,303	188	6,491	52	201
Washington	298	2,053	957	6,888	9,898	468	10,366	970	1,208
Total	14,308	78,117	113,287	462,763	654,167	419,547	1,073,714	46,763	71,412

1/ Includes cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, bedding and garden plants, and hanging baskets.

Excludes mushrooms, greenhouse vegetables, seeds, groundcovers, turfgrass, and nursery products. 2/ Data are not available for States not listed. 3/ May not add due to rounding. 4/ Estimates began in 1992.

Source: National Agricultural Statistics Service, USDA.

Table 18--Cut flowers and cut cultivated greens: Farms, acreage, and sales, by region and State, 1997 and 1992

Region and State	1997					1992				
	Farms	Area under glass or other protection	Acreage in the open	Sales		Farms	Area under glass or other protection	Acreage in the open	Sales	
				Total	Per farm				Total	Per farm
	Number	Square feet	Acres	\$1,000	Dollars	Number	Square feet	Acres	\$1,000	Dollars
Northeast:	976	5,516,193	2,867	41,591	42,614	1,128	6,923,063	2,029	50,252	44,550
Connecticut	56	344,336	(D)	2,223	39,696	67	339,016	39	1,811	27,030
Maine	84	90,653	57	728	8,667	92	58,128	75	682	7,413
Massachusetts	130	1,079,546	155	6,309	48,531	173	1,225,690	170	7,703	44,526
New Hampshire	41	649,954	28	3,125	76,220	50	661,331	18	3,702	74,040
New Jersey	190	769,631	1,678	10,544	55,495	217	675,386	1,065	9,527	43,903
New York	239	1,183,793	570	10,280	43,013	252	1,892,048	407	13,989	55,512
Pennsylvania	165	1,335,568	264	7,668	46,473	207	2,035,902	193	12,315	59,493
Rhode Island	16	(D)	38	(D)	N.A.	20	15,700	10	45	2,250
Vermont	55	62,712	77	714	12,982	50	19,862	52	478	9,560
Northcentral:	791	4,352,324	3,333	37,937	47,961	1,010	7,867,031	3,659	64,862	64,220
Illinois	79	373,798	410	3,062	38,759	103	1,036,149	596	6,680	64,854
Indiana	67	636,359	83	3,739	55,806	93	2,469,138	106	12,543	134,871
Iowa	37	32,164	40	367	9,919	41	74,500	26	3,836	93,561
Kansas	25	11,200	27	(D)	N.A.	28	14,040	35	133	4,750
Michigan	180	863,270	2,132	12,257	68,094	221	1,004,385	2,248	15,999	72,394
Minnesota	87	689,028	159	7,050	81,034	103	731,288	256	7,458	72,408
Missouri	40	117,470	73	935	23,375	61	367,270	7	2,724	44,656
Nebraska	4	(D)	(D)	28	7,000	22	28,742	18	175	7,955
North Dakota	6	(D)	(D)	(D)	N.A.	19	(D)	24	312	16,421
Ohio	155	1,329,055	(D)	7,074	45,639	189	1,836,094	171	12,688	67,132
South Dakota	4	(D)	(D)	(D)	N.A.	7	(D)	1	(D)	(D)
Wisconsin	107	299,980	409	3,425	32,009	123	305,425	171	2,314	18,813
South:	1,012	50,473,589	14,346	192,721	190,436	1,198	28,075,932	12,308	122,597	102,335
Alabama	15	80,100	51	473	31,533	32	193,750	35	862	26,938
Arkansas	21	11,083	41	290	13,810	21	49,836	100	520	24,762
Delaware	6	(D)	14	61	10,167	6	3,500	5	34	5,667
Florida	481	48,615,309	13,183	175,341	364,534	548	23,539,562	11,126	102,634	187,288
Georgia	30	185,280	70	970	32,333	36	115,440	51	697	19,361
Kentucky	27	18,845	28	262	9,704	42	557,790	46	3,015	71,786
Louisiana	17	25,695	(D)	161	9,471	35	142,084	50	357	10,200
Maryland	92	385,819	138	2,773	30,141	88	174,520	(D)	1,768	20,091
Mississippi	19	118,770	18	340	17,895	13	237,400	62	370	28,462
North Carolina	90	449,018	231	3,239	35,989	112	554,846	222	3,654	32,625
Oklahoma	15	54,478	19	113	7,533	15	40,720	9	120	8,000
South Carolina	22	15,196	143	966	43,909	33	48,412	139	1,235	37,424
Tennessee	28	122,504	39	549	19,607	48	269,762	90	1,025	21,354
Texas	49	(D)	212	4,161	84,918	53	1,648,786	97	1,790	33,774
Virginia	80	324,792	130	2,836	35,450	98	389,290	269	4,125	42,092
West Virginia	20	66,700	29	186	9,300	18	110,234	7	391	21,722
West:	2,602	84,166,721	15,541	439,053	168,737	2,743	92,767,676	14,108	404,881	147,605
Alaska	4	(D)	2	39	9,750	4	(D)	(D)	7	1,750
Arizona	13	(D)	216	1,719	132,231	11	(D)	277	1,186	107,818
California	1,245	66,377,505	10,966	368,056	295,627	1,112	68,524,729	9,536	313,240	281,691
Colorado	61	2,533,572	44	12,457	204,213	104	5,258,236	74	24,365	234,279
Hawaii	755	12,156,614	1,551	29,838	39,521	958	16,499,708	1,690	36,371	37,966
Idaho	23	(D)	20	761	33,087	30	90,220	33	931	31,033
Montana	19	(D)	19	73	3,842	20	69,421	28	490	24,500
Nevada	3	(D)	(D)	(D)	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
New Mexico	18	(D)	20	(D)	N.A.	26	(D)	18	(D)	(D)
Oregon	279	2,225,425	1,235	15,229	54,584	282	1,484,261	861	11,362	40,291
Utah	11	(D)	6	(D)	N.A.	17	(D)	9	(D)	(D)
Washington	170	873,605	1,462	10,881	64,006	179	841,101	1,582	16,929	94,575
Wyoming	1	(D)	N.A.	(D)	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
United States	5,381	149,650,921	36,394	717,612	133,360	6,065	137,462,732	32,258	645,104	106,365

(D) = Data are not published to avoid disclosure, but are included in U.S. totals.

N.A. = Not available.

Source: Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 19--Cut flowers: Quantity, price, and value of U.S. imports, 1991-98

Variety, type	Quantity 1/							
	1991	1992	1993	1994	1995	1996	1997	1998
	Stems							
Miniature carnations, fresh	108,279,188	115,308,942	132,499,725	292,899,708	338,775,080	351,627,253	372,442,239	348,137,013
Standard carnations, fresh	652,271,193	809,460,926	817,602,606	791,740,109	843,935,274	913,640,600	834,952,401	711,964,711
All carnations, fresh	760,550,381	924,769,868	950,102,331	1,084,639,817	1,182,710,354	1,265,267,853	1,207,394,640	1,060,101,724
Sweetheart roses, fresh	9,783,714	1,717,231	3,607,251	6,391,641	3,228,430	4,383,990	4,762,417	5,540,411
Hybrid tea roses, fresh	447,797,162	519,135,268	610,033,278	671,369,200	773,764,207	837,413,908	944,465,748	976,818,088
All roses, fresh	457,580,876	520,852,499	613,640,529	677,760,841	776,992,637	841,797,898	949,228,165	982,358,499
Pompom chrysanthemums, fresh	201,376,631	157,398,315	187,968,300	557,804,183	591,446,883	611,575,923	537,971,744	560,866,371
Standard chrysanthemums, fresh	43,715,625	37,144,667	43,295,401	45,667,171	51,276,846	52,174,238	52,214,276	49,407,377
All chrysanthemums, fresh	245,092,256	194,542,982	231,263,701	603,471,354	642,723,729	663,750,161	590,186,020	610,273,748
Anthuriums, fresh	1,593,932	1,541,467	1,745,995	1,538,905	1,553,619	1,504,495	1,046,573	602,932
Dendrobium orchids, fresh	11,281,879	11,104,202	14,043,812	16,839,056	15,926,318	28,431,089	29,265,688	41,969,640
Other orchids, fresh	4,235,989	5,786,413	6,231,997	6,368,465	6,033,620	6,423,698	4,864,517	4,527,118
All orchids, fresh	15,517,868	16,890,615	20,275,809	23,207,521	21,959,938	34,854,787	34,130,205	46,496,758
Other fresh cut flowers	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
All fresh cut flowers	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
All other cut flowers, dried, dyed, etc.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Total cut flowers, fresh and prepared	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

See footnotes at end of table.

Table 19--Cut flowers: Quantity, price, and value of U.S. imports, 1991-98

Variety, type	Unit value 2/							
	1991	1992	1993	1994	1995	1996	1997	1998
	Dollars							
Miniature carnations, fresh	0.21	0.20	0.17	0.09	0.10	0.10	0.10	0.11
Standard carnations, fresh	0.07	0.08	0.08	0.08	0.09	0.10	0.10	0.10
All carnations, fresh	0.09	0.09	0.09	0.08	0.10	0.10	0.10	0.11
Sweetheart roses, fresh	0.23	0.33	0.21	0.20	0.37	0.31	0.29	0.28
Hybrid tea roses, fresh	0.20	0.17	0.17	0.19	0.20	0.21	0.22	0.22
All roses, fresh	0.20	0.17	0.18	0.19	0.20	0.21	0.22	0.22
Pompom chrysanthemums, fresh	0.23	0.35	0.29	0.10	0.11	0.11	0.12	0.13
Standard chrysanthemums, fresh	0.20	0.21	0.33	0.20	0.18	0.22	0.21	0.20
All chrysanthemums, fresh	0.23	0.32	0.30	0.11	0.12	0.12	0.13	0.14
Anthuriums, fresh	0.55	0.57	0.53	0.53	0.54	0.57	0.61	0.54
Dendrobium orchids, fresh	0.24	0.24	0.22	0.19	0.21	0.12	0.10	0.06
Other orchids, fresh	0.34	0.30	0.28	0.31	0.35	0.27	0.29	0.33
All orchids, fresh	0.27	0.26	0.24	0.22	0.25	0.14	0.13	0.08
Other fresh cut flowers	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
All fresh cut flowers	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
All other cut flowers, dried, dyed, etc.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Total cut flowers, fresh and prepared	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

See footnotes at end of table.

Table 19--Cut flowers: Quantity, price, and value of U.S. imports, 1991-98--Continued

Variety, type	Value 3/							
	1991	1992	1993	1994	1995	1996	1997	1998
	1,000 dollars							
Miniature carnations, fresh	23,121	23,448	22,737	25,893	33,377	36,571	37,751	38,740
Standard carnations, fresh	48,726	62,660	62,347	64,755	80,089	90,075	79,504	74,559
All carnations, fresh	71,847	86,108	85,084	90,648	113,466	126,646	117,255	113,299
Sweetheart roses, fresh	2,218	560	770	1,302	1,209	1,368	1,375	1,565
Hybrid tea roses, fresh	89,476	89,882	106,622	124,362	150,931	177,555	205,220	215,951
All roses, fresh	91,694	90,442	107,392	125,664	152,140	178,923	206,595	217,516
Pompom chrysanthemums, fresh	46,331	54,336	54,795	55,497	65,941	68,966	66,732	73,023
Standard chrysanthemums, fresh	8,878	7,962	14,396	9,036	9,192	11,520	10,790	9,840
All chrysanthemums, fresh	55,209	62,298	69,191	64,533	75,133	80,486	77,522	82,863
Anthuriums, fresh	872	871	931	813	838	855	642	328
Dendrobium orchids, fresh	2,746	2,720	3,092	3,128	3,295	3,277	3,002	2,330
Other orchids, fresh	1,452	1,739	1,769	1,986	2,088	1,737	1,432	1,495
All orchids, fresh	4,198	4,459	4,861	5,114	5,383	5,014	4,434	3,825
Other fresh cut flowers	86,590	96,402	103,485	120,863	148,266	165,749	172,767	181,072
All fresh cut flowers	310,410	340,580	370,944	407,635	495,226	557,673	579,215	598,903
All other cut flowers, dried, dyed, etc.	11,606	11,786	11,237	12,469	16,297	14,876	15,833	15,459
Total cut flowers, fresh and prepared	322,016	352,366	382,181	420,104	511,523	572,549	595,048	614,362

N.A. = Not available.

1/ General imports for consumption.

2/ Customs value divided by quantity for consumption.

3/ Customs value, excluding duty, c.i.f., and other import charges.

Sources: U.S. Dept. of Commerce, Customs Service, IM145 Report, and FATUS, Economic Research Service, USDA.

Table 20--Cut flowers: Average value per area, by type, major States, 1991-98 1/

Year	Carnations			Chrysanthemums		
	Standard	Miniature	All	Standard	Pompon	All
	Dollars per square foot					
1991	2.26	2.23	2.25	1.34	1.34	1.34
1992	1.78	2.38	1.94	1.44	1.27	1.32
1993	1.82	1.86	1.83	1.79	1.73	1.75
1994	1.88	1.90	1.89	1.70	1.81	1.77
1995	1.97	2.24	2.07	1.74	1.70	1.72
1996	1.83	1.91	1.85	2.21	1.78	1.91
1997	1.79	1.84	1.81	2.16	1.65	1.75
1998	1.84	1.90	1.86	1.64	2.53	2.17

  

	Gladioli	Roses			Other cut flowers	All cut flowers
		Hybrid tea	Sweetheart	All	2/	
	Dollars per acre				Dollars per square foot	
1991	5,859	4.15	4.98	4.23	0.50	0.68
1992	6,292	4.05	4.64	4.11	0.52	0.66
1993	5,646	3.94	4.78	4.03	0.53	0.66
1994	6,788	4.04	4.56	4.09	0.62	0.70
1995	6,367	3.87	4.06	3.89	0.61	0.65
1996	5,841	3.87	4.37	3.91	0.63	0.64
1997	5,958	3.48	4.95	3.59	0.67	0.65
1998	5,928	3.16	3.32	3.18	0.74	0.67

N.A. = Not available.

1/ Prior to 1992, data include commercial growers of \$10,000 or more in 28 major States. Beginning 1992, data include commercial growers of \$100,000 or more in 36 major States. "Other cut flowers" includes all except roses, carnations, chrysanthemums, and gladioli.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 21--Cut carnations: Growers, production, and value of sales, major States, 1991-98 1/

Type and year	Growers	Plants grown	Production area	Quantity sold	Yield per area	Value per area	Wholesale price	Percent of sales at wholesale	Equivalent wholesale value of sales 2/		
									Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 plants	1,000 sq. feet	1,000 blooms	Blooms per sq. foot	Dollars per sq. foot	Cents per blooms	Percent	--1,000 dollars--		
Standard:											
1991	149	24,174	14,425	197,580	13.7	2.3	16.50	100	32,536	0	32,536
1992	139	24,707	17,309	213,599	12.3	1.8	14.40	99	30,469	308	30,777
1993	116	21,146	14,937	194,876	13.0	1.8	14.00	99	26,935	272	27,207
1994	92	11,795	8,705	116,232	13.4	2.1	15.60	100	18,141	0	18,141
1995	93	11,775	8,740	112,067	12.8	2.0	15.30	100	17,199	0	17,199
1996	81	9,108	7,302	92,160	12.6	1.8	14.50	100	13,345	0	13,345
1997	75	7,930	6,554	74,368	11.3	1.8	15.80	99	11,622	117	11,739
1998	66	6,179	5,372	63,101	11.7	1.8	15.60	94	9,271	592	9,863
Miniature:											
1991	134	11,021	7,221	11,163	1.5	2.2	1.44	100	16,120	0	16,120
1992	123	9,284	6,179	9,706	1.6	2.4	1.51	99	14,556	147	14,703
1993	114	8,604	6,525	8,974	1.4	1.9	1.35	98	11,865	242	12,107
1994	93	8,101	5,288	7,174	1.4	1.9	1.40	97	9,763	302	10,065
1995	100	7,606	4,937	9,152	1.9	2.5	1.21	87	10,873	1,625	12,498
1996	76	6,129	3,856	5,562	1.4	1.9	1.32	99	7,257	73	7,330
1997	78	5,522	4,049	4,907	1.2	1.8	1.52	97	7,218	223	7,441
1998	75	4,176	3,225	4,237	1.3	1.9	1.45	96	5,895	246	6,141
All: 3/											
1991	N.A.	35,195	42,690	309,210	14.3	2.25	15.74	100	48,656	0	48,656
1992	N.A.	33,991	42,512	310,659	13.2	1.94	14.64	99	45,025	455	45,480
1993	N.A.	29,750	40,836	284,616	13.3	1.83	13.81	99	38,800	514	39,314
1994	N.A.	19,896	37,741	187,972	13.4	2.02	15.01	99	27,904	302	28,206
1995	N.A.	19,381	32,349	203,587	14.9	2.17	14.59	94	28,072	1,625	29,697
1996	N.A.	15,237	30,007	147,780	13.2	1.85	13.99	100	20,602	73	20,675
1997	N.A.	13,452	34,107	123,438	11.6	1.81	15.54	98	18,839	341	19,180
1998	N.A.	10,355	33,446	105,471	12.3	1.86	15.17	95	15,167	837	16,004

N.A. = Not available.

1/ Estimates include only commercial growers of \$10,000 or more in floriculture sales in 28 States prior to 1992. Beginning 1992, includes growers of \$100,000 or more in floricultural sales in 36 major States.

2/ Wholesale and retail sales estimates based on the reported percent sold at wholesale.

3/ Miniatures included at 10 stems per bunch.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.



Table 22--Cut carnations: Quantity of production, supply, and consumption, United States, 1991-98

Type and year	Production and trade				Consumption 1/			
	Domestic production 1/	Imports 2/	Supply	Exports 3/	Total	Per capita	Annual change	Import market share
	--1,000 stems--					Stems	--Percent--	
Miniature: 4/								
1991	111,630	108,278	219,908	8,000	211,908	0.84	-11.3	51.1
1992	97,060	115,309	212,369	6,903	205,466	0.81	-3.0	56.1
1993	89,740	132,500	222,240	8,272	213,968	0.83	4.1	61.9
1994	71,740	292,900	364,640	6,163	358,477	1.38	67.5	81.7
1995	91,520	338,775	430,295	8,698	421,597	1.60	17.6	80.4
1996	55,620	351,627	407,247	6,392	400,855	1.51	-4.9	87.7
1997	49,070	372,442	421,512	5,061	416,451	1.56	3.9	89.4
1998	42,370	348,137	390,507	4,504	386,003	1.43	-7.3	90.2
Standard:								
1991	197,580	652,271	849,851	14,092	835,759	3.31	-11.3	78.0
1992	213,599	809,461	1,023,060	15,153	1,007,907	3.95	20.6	80.3
1993	194,876	817,603	1,012,479	17,925	994,554	3.86	-1.3	82.2
1994	116,232	791,740	907,972	9,968	898,004	3.45	-9.7	88.2
1995	112,067	843,935	956,002	10,697	945,305	3.60	5.3	89.3
1996	92,160	913,641	1,005,801	10,593	995,208	3.75	5.3	91.8
1997	74,368	834,952	909,320	7,681	901,639	3.37	-9.4	92.6
1998	63,101	711,965	775,066	6,724	768,342	2.84	-14.8	92.7
All:								
1991	309,210	760,549	1,069,759	22,092	1,047,667	4.16	-10.5	72.6
1992	310,659	924,770	1,235,429	22,057	1,213,372	4.76	15.8	76.2
1993	284,616	950,103	1,234,719	26,197	1,208,522	4.69	-0.4	78.6
1994	187,972	1,084,640	1,272,612	16,131	1,256,481	4.83	4.0	86.3
1995	203,587	1,182,710	1,386,297	19,396	1,366,901	5.20	8.8	86.5
1996	147,780	1,265,268	1,413,048	16,985	1,396,063	5.26	2.1	90.6
1997	123,438	1,207,394	1,330,832	12,742	1,318,090	4.92	-5.6	91.6
1998	105,471	1,060,102	1,165,573	11,228	1,154,345	4.27	-12.4	91.8

1/ Includes 28 major States prior to 1992 for commercial growers over \$10,000 in floricultural sales. Beginning 1992, includes commercial growers with \$100,000 or more in floricultural sales in 36 major States. 2/ U.S. Dept. of Commerce. 3/ Exports based upon export values divided by domestic grower prices. 4/ Bunches converted to stems at 10 stems per bunch.

Source: Economic Research Service, USDA.

Table 23--Cut carnations: Wholesale value of production, supply, and consumption, United States, 1991-98

Type and year	Production and trade 1/				Consumption 1/			
	Domestic production 2/	Imports 3/	Supply	Exports 4/	Total	Per capita	Annual change	Import market share
	--1,000 dollars--					Dollars	--Percent--	
Miniature:								
1991	16,120	34,682	50,802	1,152	49,650	0.20	53.7	69.9
1992	14,703	35,172	49,875	1,042	48,833	0.19	-1.6	72.0
1993	12,107	34,106	46,213	1,117	45,096	0.17	-7.7	75.6
1994	10,065	38,840	48,905	863	48,042	0.18	6.5	80.8
1995	11,060	50,066	61,126	1,053	60,073	0.23	25.0	83.3
1996	7,330	54,857	62,187	844	61,343	0.23	2.1	89.4
1997	7,441	56,627	64,068	769	63,298	0.24	3.2	89.5
1998	6,141	58,110	64,251	653	63,598	0.24	0.5	91.4
Standard:								
1991	32,536	73,089	105,625	2,325	103,300	0.41	24.8	70.8
1992	30,777	93,990	124,767	2,182	122,585	0.48	18.7	76.7
1993	27,207	93,521	120,728	2,509	118,218	0.46	-3.6	79.1
1994	18,141	97,133	115,274	1,555	113,718	0.44	-3.8	85.4
1995	17,199	120,134	137,333	1,637	135,696	0.52	19.3	88.5
1996	13,345	135,113	148,458	1,536	146,921	0.55	8.3	92.0
1997	11,739	119,256	130,995	1,214	129,781	0.48	-11.7	91.9
1998	9,863	111,839	121,702	1,049	120,653	0.45	-7.0	92.7
All:								
1991	48,656	107,771	156,427	3,477	152,949	0.61	32.9	70.5
1992	45,480	129,162	174,642	3,224	171,418	0.67	12.1	75.3
1993	39,314	127,626	166,940	3,626	163,314	0.63	-4.7	78.1
1994	28,206	135,972	164,178	2,418	161,760	0.62	-1.0	84.1
1995	28,259	170,199	198,458	2,689	195,769	0.75	21.0	86.9
1996	20,675	189,969	210,644	2,380	208,264	0.79	6.4	91.2
1997	19,180	175,883	195,063	1,983	193,080	0.72	-7.3	91.1
1998	16,004	169,949	185,953	1,702	184,251	0.68	-4.6	92.2

1/ Dollars expressed at equivalent wholesale level. 2/ Includes 28 major States prior to 1992 for commercial growers over \$10,000 in floricultural sales. Beginning 1992, includes commercial growers with \$100,000 or more in floricultural sales in 36 major States. 3/ Import values adjusted upwards by a factor of 1.5 to reflect actual values of flowers entering wholesale markets. 4/ Exports based upon total U.S. cut flower exports and the ratio of carnation production values to total cut flower production values.

Source: Economic Research Service, USDA.

Table 24--Cut roses: Growers, production, and value of sales, major States, 1991-98 1/

Type and year	Growers	Plants grown	Production area	Quantity sold	Yield per area	Value per area	Wholesale price	Percent of sales at wholesale	Equivalent wholesale value of sales 2/		
									Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 plants	1,000 sq. feet	1,000 stems	Stems per sq. foot	Dollars per sq. foot	Cents per stem	Percent	--1,000 dollars--		
Hybrid tea:											
1991	219	24,511	38,028	463,890	12.2	4.1	34.0	99	155,975	1,576	157,551
1992	224	23,754	38,465	458,974	11.9	4.0	33.9	98	152,623	3,115	155,738
1993	212	21,611	36,750	429,020	11.7	3.9	33.8	99	143,375	1,448	144,823
1994	200	20,816	34,174	404,938	11.8	3.9	33.1	98	131,353	2,681	134,034
1995	179	17,701	29,607	352,154	11.9	3.9	32.5	97	111,156	3,438	114,594
1996	167	16,127	27,372	309,663	11.3	3.9	34.2	98	103,707	2,116	105,823
1997	157	18,444	31,562	343,879	10.9	3.5	32.0	95	104,418	5,496	109,914
1998	132	16,135	29,112	272,678	9.4	3.2	33.8	96	88,406	3,684	92,090
Sweetheart:											
1991	146	2,933	4,662	88,748	19.0	5.0	26.1	98	22,735	464	23,199
1992	133	2,541	4,047	74,588	18.4	4.6	25.2	99	18,587	188	18,775
1993	126	2,658	4,086	78,270	19.2	4.8	25.0	99	19,350	195	19,545
1994	109	2,414	3,567	64,551	18.1	4.3	23.7	99	15,123	153	15,276
1995	97	1,747	2,742	45,350	16.5	4.1	24.5	99	11,022	111	11,133
1996	88	1,608	2,635	43,251	16.4	4.4	26.6	99	11,408	115	11,523
1997	75	1,578	2,545	44,706	17.6	5.0	28.2	92	11,593	1,008	12,601
1998	75	2,079	4,334	52,630	12.1	3.3	27.3	98	14,084	287	14,371
All:											
1991	N.A.	27,444	42,690	552,638	12.9	4.2	32.7	99	178,711	2,039	180,750
1992	N.A.	26,295	42,512	533,562	12.6	4.1	32.7	98	171,210	3,303	174,513
1993	N.A.	24,269	40,836	507,290	12.4	4.0	32.4	99	162,724	1,644	164,368
1994	N.A.	23,230	37,741	469,489	12.4	4.0	31.8	98	146,477	2,833	149,310
1995	N.A.	19,448	32,349	397,504	12.3	3.9	31.6	97	122,178	3,549	125,727
1996	N.A.	17,735	30,007	352,914	11.8	3.9	33.3	98	115,114	2,232	117,346
1997	N.A.	20,022	34,107	388,585	11.4	3.6	31.5	95	116,011	6,504	122,515
1998	N.A.	18,214	33,446	325,308	9.7	3.2	32.7	96	102,490	3,971	106,461

N.A. = Not available.

1/ Estimates prior to 1992 include only commercial growers with \$10,000 or more in floriculture sales in 28 major States. Beginning in 1992, includes growers with \$100,000 or more in floricultural sales in 36 major States.

2/ Wholesale and retail sales estimates are based on the reported percent sold at wholesale.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 25--Cut roses: Quantity of production, supply, and consumption, United States, 1991-98

Type and year	Production and trade				Consumption 1/			
	Domestic production 1/	Imports 2/	Supply	Exports 3/	Total	Per capita	Annual change	Import market share
			--1,000 stems--			Stems	--Percent--	
Hybrid tea:								
1991	463,890	447,797	911,687	33,115	878,572	3.48	-1.2	51.0
1992	458,974	519,135	978,109	32,571	945,538	3.71	7.6	54.9
1993	429,020	610,033	1,039,053	39,521	999,532	3.88	5.7	61.0
1994	404,938	671,369	1,076,307	34,711	1,041,596	4.00	4.2	64.5
1995	352,154	773,764	1,125,918	33,554	1,092,364	4.16	4.9	70.8
1996	309,663	837,414	1,147,077	35,615	1,111,462	4.19	1.7	75.3
1997	343,879	944,466	1,288,345	35,511	1,252,834	4.68	12.7	75.4
1998	272,678	976,818	1,249,496	28,975	1,220,521	4.52	-2.6	80.0
Sweetheart:								
1991	88,748	9,784	98,532	6,352	92,180	0.37	-22.4	10.6
1992	74,588	1,717	76,305	5,282	71,023	0.28	-23.0	2.4
1993	78,270	3,607	81,877	7,211	74,666	0.29	5.1	4.8
1994	64,551	6,392	70,943	5,525	65,418	0.25	-12.4	9.8
1995	45,350	3,228	48,578	4,324	44,254	0.17	-32.4	7.3
1996	43,251	4,384	47,635	4,986	42,649	0.16	-3.6	10.3
1997	44,706	4,762	49,468	4,620	44,848	0.17	5.2	10.6
1998	52,630	5,540	58,170	5,598	52,572	0.19	17.2	10.5
All:								
1991	552,638	457,581	1,010,219	39,467	970,752	3.85	-3.4	47.1
1992	533,562	520,852	1,054,414	37,854	1,016,560	3.99	4.7	51.2
1993	507,290	613,640	1,120,930	46,732	1,074,198	4.17	5.7	57.1
1994	469,489	677,761	1,147,250	40,236	1,107,014	4.25	3.1	61.2
1995	397,504	776,992	1,174,496	37,879	1,136,617	4.33	2.7	68.4
1996	352,914	841,798	1,194,712	40,601	1,154,111	4.35	1.5	72.9
1997	388,585	949,228	1,337,813	40,130	1,297,683	4.85	12.4	73.1
1998	325,308	982,358	1,307,666	34,573	1,273,093	4.71	-1.9	77.2

1/ Includes 28 major States prior to 1992 for commercial growers over \$10,000 in floricultural sales. Beginning 1992, includes commercial growers with \$100,000 or more in floricultural sales in 36 major States. 2/ U.S. Dept. of Commerce. 3/ Exports based upon export values divided by domestic domestic grower prices.

Source: Economic Research Service, USDA.

Table 26--Cut roses: Wholesale value of production, supply, and consumption, United States, 1991-98

Type and year	Production and trade 1/				Consumption 1/			
	Domestic production 2/	Imports 3/	Supply	Exports 4/	Total	Per capita	Annual change	Import market share
	--1,000 dollars--					Dollars	--Percent--	
Hybrid tea:								
1991	157,551	134,214	291,765	11,259	280,506	1.11	10.6	47.8
1992	155,738	134,823	290,561	11,042	279,519	1.10	-0.4	48.2
1993	144,823	159,933	304,756	13,358	291,398	1.13	4.2	54.9
1994	134,034	186,543	320,577	11,489	309,088	1.19	6.1	60.4
1995	114,594	226,397	340,991	10,905	330,085	1.26	6.8	68.6
1996	105,823	266,333	372,156	12,180	359,975	1.36	9.1	74.0
1997	109,914	307,830	417,744	11,363	406,381	1.52	12.9	75.7
1998	92,090	323,927	416,017	9,793	406,223	1.50	0.0	79.7
Sweetheart:								
1991	23,199	3,327	26,526	1,658	24,868	0.10	-17.9	13.4
1992	18,775	840	19,615	1,331	18,284	0.07	-26.5	4.6
1993	19,545	1,155	20,700	1,803	18,897	0.07	3.4	6.1
1994	15,276	1,953	17,229	1,309	15,920	0.06	-15.8	12.3
1995	11,133	1,814	12,947	1,059	11,887	0.05	-25.3	15.3
1996	11,523	2,052	13,575	1,326	12,249	0.05	3.0	16.8
1997	12,601	2,063	14,664	1,303	13,361	0.05	9.1	15.4
1998	14,371	2,348	16,719	1,528	15,190	0.06	13.7	15.5
All:								
1991	180,750	137,541	318,291	12,917	305,374	1.21	7.6	45.0
1992	174,513	135,663	310,176	12,373	297,803	1.17	-2.5	45.6
1993	164,368	161,088	325,456	15,161	310,295	1.20	4.2	51.9
1994	149,310	188,496	337,806	12,799	325,007	1.25	4.7	58.0
1995	125,727	228,210	353,937	11,965	341,972	1.30	5.2	66.7
1996	117,346	268,385	385,731	13,507	372,224	1.40	8.8	72.1
1997	122,515	309,893	432,408	12,666	419,741	1.57	12.8	73.8
1998	106,461	326,274	432,735	11,322	421,413	1.56	0.4	77.4

1/ Dollars expressed at equivalent wholesale level. 2/ Includes 28 major States prior to 1992 for commercial growers over \$10,000 in floricultural sales. Beginning 1992, includes commercial growers with \$100,000 or more in floricultural sales in 36 major States. 3/ U.S. Dept. of Commerce import values adjusted upwards by a factor of 1.5 to reflect actual values of flowers entering wholesale markets. 4/ Exports estimated based upon total U.S. cut flower exports and the ratios of rose production values to total cut flower production values.

Source: Economic Research Service, USDA.

Table 27--Cut chrysanthemums: Growers, production, and value of sales, major States, 1991-98 1/

									Equivalent wholesale value of sales 2/		
Type and year	Growers	Plants grown	Production area	Quantity sold	Yield per area	Value per area	Wholesale price	Percent of sales at wholesale	Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 plants	1,000 sq. feet	1,000 bunches	Stems per sq. foot	Dollars per sq. foot	Cents bunches	Percent	--1,000 dollars--		
Standard:											
1991	120	20,204	6,009	22,138	3.7	1.3	36.4	98	7,892	161	8,053
1992	152	20,631	5,399	19,775	3.7	1.4	39.3	96	7,458	311	7,769
1993	139	18,490	4,776	19,730	4.1	1.8	43.3	96	8,199	342	8,541
1994	121	14,588	4,351	15,503	3.6	1.7	47.2	94	6,886	440	7,325
1995	116	13,324	4,593	14,877	3.2	1.7	53.8	92	7,357	640	7,997
1996	113	13,362	3,824	15,184	4.0	2.2	55.6	97	8,185	253	8,438
1997	95	10,278	2,566	11,643	4.5	2.2	47.7	97	5,384	167	5,550
1998	70	13,436	4,529	14,068	3.1	1.6	52.8	86	6,387	1,040	7,427
Pompon:											
1991	150	55,434	18,501	20,748	1.1	1.3	1.2	98	24,292	496	24,788
1992	172	46,387	14,109	15,436	1.1	1.3	1.2	96	17,252	719	17,971
1993	148	34,575	9,055	11,025	1.2	1.7	1.4	96	15,067	628	15,695
1994	142	33,264	9,033	12,106	1.3	1.8	1.4	94	15,364	981	16,345
1995	135	32,264	10,023	13,542	1.4	1.7	1.3	95	16,225	854	17,079
1996	117	22,732	8,506	12,003	1.4	1.8	1.3	96	14,539	606	15,145
1997	108	28,211	9,922	12,562	1.3	1.6	1.3	98	16,014	327	16,341
1998	101	23,851	6,653	12,867	1.9	2.5	1.3	99	16,659	168	16,827
All: 3/											
1991	N.A.	75,638	24,510	146,626	6.0	1.3	22.4	98	32,184	657	32,841
1992	N.A.	67,018	19,508	112,391	5.8	1.3	22.9	96	24,710	1,030	25,740
1993	N.A.	53,065	13,831	85,880	6.2	1.8	28.2	96	23,267	969	24,236
1994	N.A.	47,852	13,384	88,139	6.6	1.8	26.9	94	22,250	1,420	23,670
1995	N.A.	45,588	14,616	96,129	6.6	1.7	26.1	94	23,582	1,494	25,076
1996	N.A.	36,094	12,330	87,202	7.1	1.9	27.0	96	22,724	859	23,583
1997	N.A.	38,489	12,488	87,015	7.0	1.8	25.2	98	21,398	493	21,891
1998	N.A.	37,287	11,182	91,270	8.2	2.2	26.6	95	23,046	1,208	24,254

N.A. = Not available.

1/ Data prior to 1992 include growers with \$10,000 or more in floricultural sales in 28 major States. Since 1992, data include only commercial growers with \$100,000 or more in floricultural sales in 36 major States.

2/ Wholesale and retail sales estimates based on the reported percent sold at wholesale.

3/ Pompons included at 6 stems per bunch.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 28--Cut chrysanthemums: Quantity of production, supply, and consumption, United States, 1991-98

Type and year	Production and trade				Consumption 1/			
	Domestic production 1/	Imports 2/	Supply	Exports 3/	Total	Per capita	Annual change	Import market share
			--1,000 stems--			Stems	--Percent--	
Standard: 4/								
1991	22,138	43,716	65,854	1,581	64,273	0.25	-3.2	68.0
1992	19,775	37,145	56,920	1,402	55,518	0.22	-13.6	66.9
1993	19,730	43,295	63,025	1,819	61,206	0.24	10.2	70.7
1994	15,303	45,667	60,970	1,353	59,617	0.23	-2.6	76.6
1995	14,877	51,277	66,154	1,415	64,739	0.25	8.6	79.2
1996	15,184	52,174	67,358	1,747	65,611	0.25	1.3	79.5
1997	11,643	51,277	62,920	1,203	61,717	0.23	-5.9	83.1
1998	14,068	52,174	66,242	1,496	64,746	0.24	4.9	80.6
Pompon: 4/								
1991	124,488	201,377	325,865	8,932	316,933	1.26	-3.5	63.5
1992	92,616	157,398	250,014	6,590	243,424	0.95	-23.2	64.7
1993	66,150	187,968	254,118	6,117	248,001	0.96	1.9	75.8
1994	72,636	557,804	630,440	6,219	624,221	2.40	151.7	89.4
1995	81,252	591,447	672,699	7,739	664,960	2.53	6.5	88.9
1996	72,018	611,576	683,594	8,301	675,293	2.55	1.6	90.6
1997	75,372	591,447	666,819	7,797	659,022	2.46	-2.4	89.7
1998	77,202	611,576	688,778	8,196	680,582	2.52	3.3	89.9
All:								
1991	146,626	245,093	391,719	10,513	381,206	1.51	-6.7	64.3
1992	112,391	194,543	306,934	7,992	298,942	1.17	-21.6	65.1
1993	85,880	231,263	317,143	7,936	309,207	1.20	3.4	74.8
1994	87,939	603,471	691,410	7,571	683,839	2.63	121.2	88.2
1995	96,129	642,724	738,853	9,154	729,699	2.78	6.7	88.1
1996	87,202	663,750	750,952	10,048	740,904	2.79	1.5	89.6
1997	87,015	642,724	729,739	9,000	720,739	2.69	-2.7	89.2
1998	91,270	663,750	755,020	9,692	745,328	2.76	3.4	89.1

1/ Includes 28 major States prior to 1992 for growers with \$10,000 or more in floriculture sales. Beginning 1992, includes commercial growers with \$100,000 or more in floricultural sales in 36 major States. 2/ Pompons converted to stems at 6 stems per bunch. 3/ U.S. Department of Commerce. 4/ Exports based upon estimated chrysanthemum export values and domestic grower prices.

Source: Economic Research Service, USDA.

Table 29--Cut chrysanthemums: Wholesale value of production, supply, and consumption, United States, 1991-98

Type and year	Production and trade 1/				Consumption 1/			
	Domestic production 2/	Imports 3/	Supply	Exports 4/	Total	Per capita	Annual change	Import market share
	--1,000 dollars--					Dollars	--Percent--	
Standard:								
1991	8,053	13,317	21,370	575	21,070	0.08	0.8	63.2
1992	7,769	11,943	19,712	551	19,512	0.08	-7.4	61.2
1993	8,541	21,594	30,135	788	29,935	0.12	53.4	72.1
1994	7,449	13,554	21,003	639	20,853	0.08	-30.3	65.0
1995	7,997	13,788	21,785	761	21,635	0.08	3.8	63.7
1996	8,438	17,280	25,644	971	25,494	0.10	17.8	67.8
1997	5,550	16,185	21,785	574	21,635	0.08	3.8	63.7
1998	7,427	14,760	25,644	790	25,494	0.09	17.8	67.8
Pompon:								
1991	24,788	69,497	94,285	1,771	93,085	0.37	-3.4	74.7
1992	17,971	81,504	99,475	1,274	98,375	0.39	5.7	82.9
1993	15,695	82,193	97,888	1,448	96,888	0.38	-1.5	84.8
1994	16,323	83,246	99,569	1,399	98,669	0.38	1.8	84.4
1995	17,079	98,912	115,991	1,625	115,191	0.44	16.7	85.9
1996	15,145	103,449	118,402	1,743	117,602	0.44	2.1	88.0
1997	16,341	100,098	115,991	1,689	115,191	0.43	16.7	85.9
1998	16,827	109,535	118,402	1,789	117,602	0.44	2.1	88.0
All:								
1991	32,841	82,814	115,655	2,347	113,308	0.45	-2.6	73.1
1992	25,740	93,447	119,187	1,825	117,362	0.46	3.6	79.6
1993	24,236	103,787	128,023	2,235	125,788	0.49	7.2	82.5
1994	23,772	96,800	120,572	2,038	118,534	0.46	-5.8	81.7
1995	25,076	112,700	137,776	2,386	135,390	0.52	14.2	83.2
1996	23,583	120,729	144,312	2,714	141,598	0.53	4.6	85.3
1997	21,891	116,283	138,174	2,263	135,911	0.51	-4.0	85.6
1998	24,254	124,295	148,549	2,579	145,969	0.54	7.4	85.2

1/ Dollars expressed at equivalent wholesale level. 2/ Includes 28 major States prior to 1992 for growers over \$10,000 in floricultural sales.

Beginning 1992, includes commercial growers with \$100,000 or more in floricultural sales in 36 major States. 3/ Import values adjusted upwards by a factor of 1.5 to reflect actual values of flowers entering wholesale markets. 4/ Exports based upon total U.S. cut flower export values and ratios of chrysanthemum production values to total cut flower values.

Source: Economic Research Service, USDA.



Table 30--Cut gladioli: Growers, production, and value of sales, major States, 1991-98 1/

Type and year	Growers	Plants grown	Production area	Quantity sold	Yield per area	Value per area	Wholesale price	Percent of sales at wholesale	Equivalent wholesale value of sales 2/		
									Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 plants	1,000	1,000 spikes	Spikes per acre	Dollars per acre	Cents per spike	Percent	--1,000 dollars--		
1991	64	N.A.	5,964	165,510	27,752	5,859	21.1	100	34,941	0	34,941
1992	66	N.A.	6,145	187,643	30,536	6,102	20.0	100	37,494	0	37,494
1993	67	N.A.	5,964	165,683	27,781	5,646	20.3	100	33,675	0	33,675
1994	71	N.A.	5,826	190,914	32,769	6,783	20.7	99	39,125	395	39,520
1995	69	N.A.	5,671	149,132	26,297	6,367	24.2	99	35,749	361	36,110
1996	63	N.A.	5,694	144,941	25,455	5,841	22.9	99	32,927	333	33,260
1997	69	N.A.	5,851	154,650	26,431	5,958	22.5	98	34,164	697	34,861
1998	68	N.A.	5,793	127,151	21,949	5,928	27.0	99	33,999	343	34,342

N.A. = Not available.

1/ Includes growers with \$10,000 or more in floricultural sales in 28 major States prior to 1992. Beginning in 1992 includes only commercial growers with \$100,000 or more in floricultural sales in 36 major States. 2/ Wholesale and retail sales estimates based on the reported percent sold at wholesale.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 31--Cut gladioli: Quantity of production, supply, and consumption, United States, 1991-98

Type and year	Production and trade				Consumption 1/			
	Domestic production 1/	Imports 2/	Supply	Exports 3/	Total	Per capita	Annual change	Import market share
	--1,000 stems--					Stems	--Percent--	
1991	165,510	4,176	169,686	11,834	157,852	0.63	0.8	2.6
1992	187,643	5,079	192,722	13,291	179,431	0.70	13.7	2.8
1993	165,683	4,701	170,384	15,301	155,083	0.60	-13.6	3.0
1994	190,914	8,365	199,279	16,365	182,914	0.70	17.9	4.6
1995	149,132	12,013	161,145	14,200	146,945	0.56	-19.7	8.2
1996	144,941	16,233	161,174	16,717	144,457	0.54	-1.7	11.2
1997	154,650	13,040	167,690	16,018	151,672	0.57	5.0	8.6
1998	127,151	14,422	141,573	13,526	128,047	0.47	-15.6	11.3

1/ Includes 28 major States in 1991 for commercial growers over \$10,000 in floricultural sales. Beginning 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 major States. 2/ APHIS, USDA inspections. 3/ Exports based upon value of gladioli exports and domestic grower prices.

Source: Economic Research Service, USDA.

Table 32--Cut gladioli: Wholesale value of production, supply, and consumption, United States, 1991-98

Type and year	Production and trade 1/				Consumption 1/			
	Domestic production 2/	Imports 3/	Supply	Exports 4/	Total	Per capita	Annual change	Import market share
	--1,000 dollars--					Dollars	--Percent--	
1991	34,941	1,322	36,263	2,497	33,766	0.13	5.0	3.9
1992	37,494	1,524	39,018	2,658	36,360	0.14	7.7	4.2
1993	33,675	1,475	35,150	3,106	32,044	0.12	-11.9	4.6
1994	39,520	2,597	42,117	3,388	38,729	0.15	20.9	6.7
1995	36,110	4,361	40,471	3,436	37,035	0.14	-4.4	11.8
1996	33,260	5,600	38,860	3,828	35,032	0.13	-5.4	16.0
1997	34,861	4,401	39,262	3,604	35,658	0.13	1.8	12.3
1998	34,342	5,841	40,183	3,652	36,531	0.14	2.4	16.0

1/ Dollars expressed at equivalent wholesale level. 2/ Includes 28 major States in 1991 for commercial growers over \$10,000 in floricultural sales.

Beginning 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 major States. 3/ Import values adjusted upwards by a factor of 1.5 to reflect actual values of flowers entering wholesale markets. Import values based upon domestic wholesale grower prices.

4/ Exports based upon total U.S. cut flower exports and ratios of value of gladioli production to total value of cut flowers.

Source: Economic Research Service, USDA.

Table 33--Cut orchids: Growers, production, and value of sales, Hawaii, 1991-98 1/

Type and year	Growers	Plants grown	Production area	Quantity sold	Yield per area	Value per area	Wholesale price	Percent of sales at wholesale	Equivalent wholesale value of sales 2/		
									Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 plants	1,000 sq. feet	1,000 stems	Stems per sq. feet	Dollars per sq. feet	Cents per stem	Percent	--1,000 dollars--		
Dendrobium sprays:											
1991	59	N.A.	2,544	4,842	1.9	1.14	59.7	98	2,833	58	2,891
1992	58	N.A.	3,045	5,076	1.7	1.03	62.0	100	3,147	0	3,147
1993	46	N.A.	2,650	5,076	1.9	1.12	58.6	97	2,886	89	2,975
1994	46	N.A.	2,825	4,810	1.7	1.07	62.6	97	2,921	90	3,011
1995	52	N.A.	3,075	4,872	1.6	0.99	62.5	97	2,954	91	3,045
1996	41	N.A.	2,480	4,542	1.8	1.11	60.8	98	2,708	55	2,763
1997	56	N.A.	3,505	4,418	1.3	0.73	57.7	97	2,473	76	2,549
1998	56	N.A.	3,294	5,294	1.6	0.91	56.8	93	2,797	210	3,007
Other: 3/											
1991	20	N.A.	422	486	1.2	0.95	82.5	95	381	20	401
1992	24	N.A.	527	560	1.1	0.88	82.5	91	420	42	462
1993	28	N.A.	510	608	1.2	0.93	78.0	98	465	9	474
1994	32	N.A.	585	799	1.4	0.96	70.5	99	557	6	563
1995	39	N.A.	735	587	0.8	0.63	78.4	94	432	28	460
1996	36	N.A.	445	626	1.4	1.22	86.7	96	521	22	543
1997	36	N.A.	597	692	1.2	0.87	75.0	98	509	10	519
1998	45	N.A.	821	1,126	1.4	0.96	69.7	94	738	47	785
All:											
1991	N.A.	N.A.	2,966	5,328	1.8	1.11	61.8	98	3,214	78	3,292
1992	N.A.	N.A.	3,572	5,636	1.6	1.01	64.0	99	3,567	42	3,609
1993	N.A.	N.A.	3,160	5,684	1.8	1.09	60.7	97	3,350	99	3,449
1994	N.A.	N.A.	3,410	5,609	1.6	1.05	63.7	97	3,478	96	3,574
1995	N.A.	N.A.	3,810	5,459	1.4	0.92	64.2	97	3,386	119	3,505
1996	N.A.	N.A.	2,925	5,168	1.8	1.13	64.0	98	3,229	77	3,306
1997	N.A.	N.A.	4,102	5,110	1.2	0.75	60.0	97	2,981	87	3,068
1998	N.A.	N.A.	4,115	6,420	1.6	0.92	59.1	93	3,534	258	3,792

N.A. = Not available.

1/ Estimates include only commercial growers with \$10,000 or more in floricultural sales.

2/ Wholesale and retail sales estimates are based on the reported percent sold at wholesale.

3/ Other orchids shown as blooms.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 34--Cut orchids: Quantity of production, supply, and consumption, United States, 1991-98

Type and year	Production and trade				Consumption 1/			
	Domestic production 1/	Imports 2/	Supply	Exports 3/	Total	Per capita	Annual change	Import market share
			--1,000 stems--			Stems	--Percent--	
Dendrobium:								
1991	4,842	11,282	16,124	346	15,778	0.06	14.9	71.5
1992	5,076	11,104	16,180	360	15,820	0.06	0.3	70.2
1993	4,810	14,044	18,854	446	18,408	0.07	16.4	76.3
1994	5,076	16,839	21,915	412	21,503	0.08	16.8	78.3
1995	4,872	15,926	20,798	464	20,334	0.08	-5.4	78.3
1996	4,542	28,431	32,973	523	32,450	0.12	59.6	87.6
1997	4,418	29,266	33,684	457	33,227	0.12	2.4	88.1
1998	5,294	41,970	47,264	563	46,701	0.17	40.6	89.9
Other:								
1991	486	4,236	4,722	35	4,687	0.02	-30.1	90.4
1992	560	5,786	6,346	40	6,306	0.02	34.5	91.7
1993	550	6,232	6,782	54	6,728	0.03	6.7	92.6
1994	799	6,368	7,167	68	7,099	0.03	5.5	89.7
1995	587	6,034	6,621	56	6,565	0.02	-7.5	91.9
1996	626	6,424	7,050	72	6,978	0.03	6.3	92.1
1997	692	4,865	5,557	72	5,485	0.02	-21.4	88.7
1998	1,126	4,527	5,653	120	5,533	0.02	0.9	81.8
All:								
1991	5,328	15,518	20,846	381	20,465	0.08	0.0	75.8
1992	5,636	16,890	22,526	400	22,126	0.09	8.1	76.3
1993	5,360	20,276	25,636	501	25,135	0.10	13.6	80.7
1994	5,875	23,207	29,082	480	28,602	0.11	13.8	81.1
1995	5,459	21,960	27,419	519	26,900	0.10	-6.0	81.6
1996	5,168	34,855	40,023	595	39,428	0.15	46.6	88.4
1997	5,110	34,131	39,241	528	38,713	0.14	-1.8	88.2
1998	6,420	46,497	52,917	683	52,234	0.19	34.9	89.0

1/ Includes only commercial growers over \$10,000 in floricultural sales. 2/ U.S. Dept. of Commerce. 3/ Exports estimated from export values divided by domestic grower prices.

Source: Economic Research Service, USDA.

Table 35--Cut orchids: Wholesale value of production, supply, and consumption, United States, 1991-98

Type and year	Production and trade 1/				Consumption 1/			
	Domestic production 2/	Imports 3/	Supply	Exports 4/	Total	Per capita	Annual change	Import market share
	--1,000 dollars--					Dollars	--Percent--	
Dendrobium:								
1991	2,891	4,119	7,010	207	6,803	0.03	14.9	60.5
1992	3,147	4,080	7,227	223	7,004	0.03	2.9	58.3
1993	2,975	4,638	7,613	266	7,347	0.03	4.9	63.1
1994	3,011	4,692	7,703	258	7,445	0.03	1.3	63.0
1995	3,045	4,943	7,988	290	7,698	0.03	3.4	64.2
1996	2,763	4,916	7,679	318	7,360	0.03	-4.4	66.8
1997	2,549	4,503	7,052	264	6,788	0.03	-7.8	66.3
1998	3,007	3,495	6,502	320	6,182	0.02	-8.9	56.5
Other:								
1991	401	2,178	2,579	29	2,550	0.01	-30.1	85.4
1992	462	2,609	3,071	33	3,038	0.01	19.1	85.9
1993	474	2,654	3,128	42	3,086	0.01	1.6	86.0
1994	563	2,979	3,542	48	3,494	0.01	13.2	85.3
1995	460	3,132	3,592	44	3,548	0.01	1.6	88.3
1996	543	2,606	3,149	62	3,086	0.01	-13.0	84.4
1997	519	2,148	2,667	54	2,613	0.01	-15.3	82.2
1998	785	2,243	3,028	83	2,944	0.01	12.7	76.2
All:								
1991	3,292	6,297	9,589	235	9,354	0.04	0.0	67.3
1992	3,609	6,689	10,298	256	10,042	0.04	7.4	66.6
1993	3,449	7,292	10,741	308	10,433	0.04	3.9	69.9
1994	3,574	7,671	11,245	306	10,939	0.04	4.9	70.1
1995	3,505	8,075	11,580	334	11,246	0.04	2.8	71.8
1996	3,306	7,521	10,827	381	10,446	0.04	-7.1	72.0
1997	3,068	6,651	9,719	317	9,402	0.04	-10.0	70.7
1998	3,792	5,738	9,530	403	9,126	0.03	-2.9	62.9

1/ Dollars expressed at equivalent wholesale level. 2/ Includes only commercial growers over \$10,000 in floricultural sales. 3/ Import values adjusted upwards by a factor of 1.5 to reflect actual values of flowers entering wholesale markets. 4/ Exports based upon value of total cut flower exports and the ratios of orchid production values to total cut flower production values.

Source: Economic Research Service, USDA.

Table 36--Cut anthuriums: Growers, production, and value of sales, Hawaii, 1991-98 1/

Year	Growers	Plants grown	Production area	Quantity sold	Yield per area	Value per area	Wholesale price	Percent of sales at wholesale	Equivalent wholesale value of sales 2/		
									Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 plants	1,000 sq. feet	1,000 blooms	Blooms per sq. foot	Dollars per sq. foot	Cents bloom	Percent	--1,000 dollars--		
1991	80	N.A.	10,953	11,028	1.0	0.6	55.5	94	5,754	367	6,121
1992	69	N.A.	10,385	9,938	1.0	0.6	64.0	93	5,915	445	6,360
1993	62	N.A.	10,875	10,356	1.0	0.7	68.9	99	7,064	71	7,135
1994	59	N.A.	10,975	10,608	1.0	0.7	69.0	99	7,247	73	7,320
1995	67	N.A.	11,230	11,520	1.0	0.6	61.0	99	6,957	70	7,027
1996	65	N.A.	11,100	10,872	1.0	0.6	64.9	99	7,036	71	7,056
1997	61	N.A.	11,420	9,096	0.8	0.6	75.8	98	6,754	138	6,892
1998	75	N.A.	11,285	10,002	0.9	0.6	63.0	75	4,726	1,575	6,301

N.A. = Not available.

1/ Estimates include only commercial growers with \$10,000 or more in floricultural sales.

2/ Wholesale and retail sales estimates are based upon the reported percentage sold wholesale.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 37--Cut anthuriums: Quantity of production, supply, and consumption, United States, 1991-98

Year	Production and trade				Consumption			
	Domestic production 1/	Imports 2/	Supply	Exports 3/	Total	Per capita	Annual change	Import market share
			--1,000 stems--			Stems	--Percent--	
1991	11,028	1,594	12,622	788	11,834	0.05	-19.6	13.5
1992	9,938	1,542	11,480	705	10,775	0.04	-8.9	14.3
1993	10,356	1,746	12,102	1,007	11,095	0.04	3.0	15.7
1994	10,795	1,539	12,334	909	11,425	0.04	3.0	13.5
1995	11,160	1,554	12,714	1,096	11,618	0.04	1.7	13.4
1996	10,872	1,504	12,376	1,251	11,125	0.04	-4.2	13.5
1997	9,096	1,047	10,143	940	9,203	0.03	-17.3	11.4
1998	10,002	603	10,605	1,064	9,541	0.04	3.7	6.3

1/ Includes only commercial growers over \$10,000 in floricultural sales. 2/ U.S. Dept. of Commerce. 3/ Exports estimated from export values divided by domestic grower prices.

Source: Economic Research Service, USDA.

Table 38--Cut anthuriums: Wholesale value of production, supply, and consumption, United States, 1991-98

Year	Production and trade 1/				Consumption 1/			
	Domestic production 2/	Imports 3/	Supply	Exports 4/	Total	Per capita	Annual change	Import market share
			--1,000 dollars--			Dollars	--Percent--	
1991	6,121	1,308	7,429	437	6,410	0.03	-4.8	20.4
1992	6,360	1,307	7,667	451	6,608	0.03	3.1	19.8
1993	7,525	1,397	8,922	694	7,669	0.03	16.1	18.2
1994	7,320	813	8,133	627	6,914	0.03	-9.8	11.8
1995	7,027	838	7,865	669	6,695	0.03	-3.2	12.5
1996	7,056	855	7,962	812	6,779	0.03	1.2	12.6
1997	6,892	642	7,534	713	6,821	0.03	0.6	9.4
1998	6,301	328	6,629	670	5,959	0.02	-12.6	5.5

1/ Dollars expressed at equivalent wholesale level. 2/ Includes only commercial growers over \$10,000 in floricultural sales. 3/ Import values adjusted upwards by a factor of 1.5 to reflect actual values of flowers entering wholesale markets. 4/ Exports estimated from total cut flower export values and ratios of values of anthurium production to total cut flower values.

Source: Economic Research Service, USDA.

Table 39--Other cut flowers: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers Number	Production area 1,000 sq. feet	Value per area Dollars per sq. foot	Percent of sales at wholesale Percent	Equivalent wholesale value of sales 2/		
					Through wholesale outlets	Through retail outlets	Through all outlets
					--1,000 dollars--		
1991	495	347,191	0.5	97	169,112	5,230	174,342
1992	605	337,435	0.5	94	164,714	10,514	175,228
1993	592	305,748	0.5	97	157,448	4,870	162,318
1994	599	318,198	0.6	97	195,543	6,048	201,591
1995	596	341,002	0.6	96	200,120	8,338	208,458
1996	582	344,837	0.6	96	209,123	8,713	217,836
1997	656	410,673	0.7	96	262,197	10,925	273,122
1998	639	323,372	0.7	95	225,988	11,894	237,882

1/ Includes all cut flowers except roses, carnations, chrysanthemums, and gladioli. Data for plants grown, quantity sold, and wholesale price are not available. Includes only commercial growers with \$10,000 or more in floricultural sales in 28 major States. Beginning 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 major States. 2/ Wholesale and retail sales estimates based upon the reported percent sold at wholesale.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 40--Other cut flowers: Value of production, supply, and consumption, 1991-98

Year	Production and trade 1/					Consumption 1/		
	Domestic production 2/	Imports 3/	Supply	Exports 4/	Total	Per capita	Annual change	Import market share
	--1,000 dollars--					Dollars	--Percent--	
1991	174,342	154,899	329,241	12,459	316,782	1.26	17.5	48.9
1992	175,228	170,277	345,505	12,423	333,082	1.31	5.1	51.1
1993	162,318	180,771	343,089	14,972	328,117	1.27	-1.5	55.1
1994	201,591	208,889	410,480	17,280	393,199	1.51	19.8	53.1
1995	208,458	256,176	464,634	19,838	444,796	1.69	13.1	57.6
1996	217,836	279,741	497,577	25,073	472,504	1.78	6.2	59.2
1997	273,122	290,514	563,636	28,237	535,399	2.00	13.3	54.3
1998	237,882	301,026	538,908	25,298	513,610	1.90	-4.1	58.6

1/ Dollars expressed at equivalent wholesale grower level. All except roses, carnations, chrysanthemums, and gladioli. Includes fresh, dried and preserved.

2/ Domestic production in 28 major States for growers with more than \$10,000 in floriculture sales until 1991. Beginning 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 major States. 3/ U.S. Dept. of Commerce for imports. Import values adjusted upwards by a factor of 1.5 to reflect actual values of flowers entering wholesale markets. 4/ Export values estimated by ratios of other cut flower and total cut flower production to total cut flower exports.

Source: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 41--Cut cultivated greens: Growers, production, and value of sales, major States, 1991-98 1/

									Equivalent wholesale value of sales 2/		
Type and year	Growers	Plants grown	Production area	Quantity sold	Yield per area	Value per area	Wholesale price	Percent of sales at wholesale	Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 plants	Acres	1,000 bunches	Bunches per acre	Dollars per acre	Dollars	Percent	--1,000 dollars--		
Leatherleaf ferns:											
1991	173	N.A.	4,615	86,478	18,738	15,489	0.8	100	71,484	0	71,484
1992	166	N.A.	4,853	78,880	16,254	13,748	0.8	100	66,718	0	66,718
1993	164	N.A.	4,694	85,239	18,159	15,369	0.8	99	71,421	721	72,142
1994	149	N.A.	4,244	78,912	18,594	15,915	0.9	100	67,544	0	67,544
1995	148	N.A.	4,707	74,968	15,927	13,487	0.8	99	62,850	635	63,485
1996	145	N.A.	4,938	77,982	15,792	13,769	0.9	100	67,993	0	67,993
1997	167	N.A.	4,832	78,707	16,289	13,322	0.8	100	64,373	0	64,373
1998	162	N.A.	5,023	77,648	15,458	12,658	0.8	100	63,580	0	63,580
Other cut greens:											
1991	215	N.A.	3,477	N.A.	N.A.	N.A.	N.A.	100	38,555	0	38,555
1992	221	N.A.	3,667	N.A.	N.A.	N.A.	N.A.	100	44,648	0	44,648
1993	218	N.A.	4,401	N.A.	N.A.	N.A.	N.A.	100	43,837	0	43,837
1994	199	N.A.	3,849	N.A.	N.A.	N.A.	N.A.	98	50,669	1,034	51,703
1995	216	N.A.	4,422	N.A.	N.A.	N.A.	N.A.	97	48,150	1,489	49,639
1996	222	N.A.	4,168	N.A.	N.A.	N.A.	N.A.	97	48,686	1,506	50,192
1997	246	N.A.	5,452	N.A.	N.A.	N.A.	N.A.	98	50,775	1,036	51,811
1998	256	N.A.	6,195	N.A.	N.A.	N.A.	N.A.	99	61,387	620	62,007
All:											
1991	N.A.	N.A.	8,092	N.A.	N.A.	13,598	N.A.	100	110,039	0	110,039
1992	N.A.	N.A.	8,520	N.A.	N.A.	13,071	N.A.	100	111,366	0	111,366
1993	N.A.	N.A.	9,095	N.A.	N.A.	12,752	N.A.	99	115,258	721	115,979
1994	N.A.	N.A.	8,093	N.A.	N.A.	14,735	N.A.	99	118,213	1,034	119,247
1995	N.A.	N.A.	9,129	N.A.	N.A.	12,392	N.A.	98	111,000	2,124	113,124
1996	N.A.	N.A.	9,106	N.A.	N.A.	12,979	N.A.	99	116,679	1,506	118,185
1997	N.A.	N.A.	10,284	N.A.	N.A.	11,298	N.A.	99	115,148	1,036	116,184
1998	N.A.	N.A.	11,218	N.A.	N.A.	11,195	N.A.	100	124,967	620	125,587

N.A. = Not available.

1/ Estimates prior to 1992 include only commercial growers with \$10,000 or more in floricultural sales in 28 major States.

Beginning 1992, estimates include only commercial growers with \$100,000 or more in floricultural sales in 36 major States.

2/ Wholesale and retail sales estimates are based upon the reported percentage sold wholesale.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 42--Cut cultivated greens: Quantity of production, supply, and consumption, 1991-98

Type and year	Production and trade				Consumption			
	Domestic production 1/	Imports 2/	Total supply	Exports 2/	Total	Per capita	Annual change	Import marketshare
			--1,000 stems--			Stems	--Percent--	
Leatherleaf ferns: 3/								
1991	2,161,950	32,225	2,194,175	393,576	1,800,599	7.1	N.A.	1.8
1992	1,972,000	19,074	1,991,074	418,176	1,572,898	6.2	-12.6	1.2
1993	2,130,975	10,798	2,141,773	479,580	1,662,193	6.4	5.7	0.6
1994	1,972,800	12,279	1,985,079	396,641	1,588,438	6.1	-4.4	0.8
1995	1,874,200	11,643	1,885,843	360,094	1,525,749	5.8	-3.9	0.8
1996	1,900,800	17,258	1,918,058	507,219	1,410,839	5.3	-7.5	1.2
1997	1,967,675	21,124	1,988,799	586,155	1,402,644	5.2	-0.6	1.5
1998	1,941,200	8,066	1,949,266	613,544	1,335,722	4.9	-4.8	0.6
Chamaedorea: 4/								
1991	N.A.	395,700	395,700	N.A.	395,700	1.6	N.A.	100.0
1992	N.A.	443,775	443,775	N.A.	443,775	1.7	12.1	100.0
1993	N.A.	385,925	385,925	N.A.	385,925	1.5	-13.0	100.0
1994	N.A.	285,125	285,125	N.A.	285,125	1.1	-26.1	100.0
1995	N.A.	285,225	285,225	N.A.	285,225	1.1	0.0	100.0
1996	N.A.	404,225	404,225	N.A.	404,225	1.5	41.7	100.0
1997	N.A.	241,125	241,125	N.A.	241,125	0.9	-40.3	100.0
1998	N.A.	308,450	308,450	N.A.	308,450	1.1	27.9	100.0
Other cut cultivated greens: 5/								
1991	464,518	23,491	488,009	87,536	400,473	1.6	N.A.	5.9
1992	527,224	23,988	551,212	115,768	435,443	1.7	8.7	5.5
1993	515,729	36,885	552,614	123,740	428,875	1.7	-1.5	8.6
1994	601,198	32,792	633,990	126,678	507,311	1.9	18.3	6.5
1995	583,988	34,075	618,063	118,017	500,046	1.9	-1.4	6.8
1996	570,364	41,519	611,883	161,809	450,074	1.7	-10.0	9.2
1997	609,541	45,104	654,645	192,942	461,703	1.7	2.6	9.8
1998	704,625	39,505	744,130	234,220	509,910	1.9	10.4	7.7
All cut cultivated greens:								
1991	2,626,468	451,416	3,077,884	481,111	2,596,773	10.3	N.A.	17.4
1992	2,499,224	486,837	2,986,061	533,944	2,452,116	9.6	-5.6	19.9
1993	2,646,704	433,608	3,080,312	603,319	2,476,993	9.6	1.0	17.5
1994	2,573,998	330,196	2,904,194	523,319	2,380,874	9.1	-3.9	13.9
1995	2,458,188	330,943	2,789,131	478,111	2,311,020	8.8	-2.9	14.3
1996	2,471,164	463,002	2,934,166	669,028	2,265,138	8.5	-2.0	20.4
1997	2,577,216	307,353	2,884,569	779,097	2,105,472	7.9	-7.0	14.6
1998	2,645,825	356,021	3,001,846	847,764	2,154,082	8.0	2.3	16.5

N.A. = Not available.

1/ Domestic production in major States; includes only commercial growers. Domestic production of chamaedorea is negligible.

Domestic production of other cut cultivated greens includes asparagus ferns, pittosporum, podocarpus, and others.

2/ Imports and exports estimated based on reported Florida and U.S. trade data and supply relationships.

3/ Leatherleaf ferns bunches converted to stems at 25 stems per bunch. Reported production is virtually all U.S. production.

4/ Chamaedorea is a non-cultivated cut green imported from Latin America.

5/ Other cut cultivated greens production estimated based on reported values of production.

Source: Economic Research Service, USDA.



Table 43--Cut cultivated greens: Value of production, supply, and consumption, 1991-98

Type and year	Production and trade 1/				Consumption			
	Domestic production 2/	Imports 3/	Total supply	Exports 3/	Total	Per capita	Annual change	Import marketshare
	--1,000 dollars--					Dollars	--Percent--	
Leatherleaf ferns: 3/								
1991	71,484	932	72,416	3,606	68,810	0.27	N.A.	1.4
1992	66,718	588	67,306	4,619	62,687	0.25	-8.9	0.9
1993	72,142	508	72,650	6,378	66,272	0.26	5.7	0.8
1994	67,544	830	68,374	7,883	60,491	0.23	-8.7	1.4
1995	63,485	951	64,436	6,437	57,999	0.22	-4.1	1.6
1996	67,993	1,145	69,138	6,747	62,391	0.24	7.6	1.8
1997	64,373	951	65,324	6,387	58,937	0.22	-5.5	1.6
1998	63,580	1,145	64,725	6,308	58,417	0.22	-0.9	2.0
Chamaedorea: 4/								
1991	N.A.	12,684	12,684	N.A.	12,684	0.05	N.A.	100.0
1992	N.A.	13,143	13,143	N.A.	13,143	0.05	3.6	100.0
1993	N.A.	11,442	11,442	N.A.	11,442	0.04	-12.9	100.0
1994	N.A.	13,670	13,670	N.A.	13,670	0.05	19.5	100.0
1995	N.A.	18,168	18,168	N.A.	18,168	0.07	32.9	100.0
1996	N.A.	19,277	19,277	N.A.	19,277	0.07	6.1	100.0
1997	N.A.	23,308	23,308	N.A.	23,308	0.09	20.9	100.0
1998	N.A.	26,825	26,825	N.A.	26,825	0.10	15.1	100.0
Other cut cultivated greens: 5/								
1991	38,555	679	39,234	31,034	8,200	0.03	N.A.	8.3
1992	44,814	739	45,553	33,825	11,728	0.05	43.0	6.3
1993	43,837	1,736	45,573	37,061	8,512	0.03	-27.4	20.4
1994	51,703	2,217	53,920	29,796	24,124	0.09	183.4	9.2
1995	49,639	2,785	52,424	27,987	24,437	0.09	1.3	11.4
1996	50,192	2,755	52,947	41,423	11,524	0.04	-52.8	23.9
1997	51,811	2,785	54,596	49,708	4,888	0.02	-57.6	57.0
1998	62,007	2,755	64,762	54,731	10,031	0.04	105.2	27.5
All cut cultivated greens: 6/								
1991	110,039	20,765	124,334	34,640	89,694	0.36	N.A.	23.2
1992	111,532	23,771	126,001	38,444	87,557	0.34	-2.4	27.1
1993	115,979	32,328	129,666	43,439	86,227	0.33	-1.5	37.5
1994	119,247	31,589	135,965	37,679	98,286	0.38	14.0	32.1
1995	113,124	38,141	135,028	34,424	100,604	0.38	2.4	37.9
1996	118,185	26,775	141,362	48,170	93,192	0.35	-7.4	28.7
1997	116,184	29,526	143,228	56,095	87,133	0.33	-6.5	33.9
1998	125,587	32,978	156,312	61,039	95,273	0.35	9.3	34.6

N.A. = Not available.

1/ Dollars expressed at the equivalent wholesale grower level. Includes fresh cut greens, dried, dyed, or otherwise preserved, and mosses and lichens.

Excludes whole cut Christmas trees, includes evergreen trimmings.

2/ Wholesale value of domestic production in 28 major States; estimated to be virtually all of U.S. production.

3/ Imports and exports estimated based on reported Florida and U.S. trade data and supply relationships.

4/ Minor domestic production of chamaedorea included with other cut greens. Chamaedorea is a non-cultivated cut green imported from Latin America.

5/ Includes asparagus ferns, pittosporum, podocarpus, and others.

6/ Import values from U.S. Dept. of Commerce expanded by 1.5 to represent the actual value of product entering wholesale markets. Exports include all mosses, lichens, and dried, dyed, and otherwise prepared products, and one-half of all fresh foliage and branches (one-half of which is estimated to be cut Christmas trees).

Source: Economic Research Service, USDA.

Table 44--Potted foliage plants: Farms, acreage, and sales, by region and State, 1997 and 1992

Region and State	1997					1992				
	Farms	Area under glass or other protection	Acreage in the open	Sales		Farms	Area under glass or other protection	Acreage in the open	Sales	
				Total	Per farm				Total	Per farm
	Number	Square feet	Acres	\$1,000	Dollars	Number	Square feet	Acres	\$1,000	Dollars
Northeast:	463	4,645,970	147	27,136	58,609	638	4,392,008	477	33,611	52,682
Connecticut	18	157,620	(D)	692	38,444	42	294,734	14	4,210	100,238
Maine	28	61,916	(D)	389	13,893	37	95,088	29	730	19,730
Massachusetts	50	516,540	11	2,802	56,040	73	531,280	13	2,680	36,712
New Hampshire	23	89,476	3	369	16,043	19	162,060	26	1,340	70,526
New Jersey	57	1,414,460	44	9,354	164,105	123	1,623,939	120	11,480	93,333
New York	145	1,257,166	39	6,976	48,110	170	630,443	59	4,437	26,100
Pennsylvania	126	1,118,622	50	6,280	49,841	151	981,530	214	8,533	56,510
Rhode Island	(D)	(D)	(D)	(D)	N.A.	4	14,334	(D)	38	9,500
Vermont	16	30,170	(D)	274	17,125	19	58,600	2	163	8,579
Northcentral:	470	4,511,263	103	37,309	79,381	647	4,183,185	290	41,893	64,750
Illinois	56	413,312	36	3,261	58,232	86	679,069	115	6,221	72,337
Indiana	61	530,324	27	4,915	80,574	60	309,483	14	3,448	57,467
Iowa	28	340,294	13	719	25,679	46	219,299	(D)	1,801	39,152
Kansas	22	482,288	6	(D)	N.A.	33	237,996	27	1,392	42,182
Michigan	72	872,680	(D)	6,940	96,389	95	747	66	5,778	60,821
Minnesota	29	261,560	(D)	2,443	84,241	46	290,550	6	2,065	44,891
Missouri	38	214,395	5	2,597	68,342	61	367,270	7	2,724	44,656
Nebraska	10	(D)	(D)	161	16,100	16	35,589	5	201	12,563
North Dakota	5	(D)	(D)	(D)	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Ohio	104	1,210,082	(D)	14,863	142,913	147	1,536,317	40	13,041	88,714
South Dakota	5	(D)	(D)	(D)	N.A.	6	(D)	N.A.	(D)	(D)
Wisconsin	40	186,328	16	(D)	35,250	51	506,865	10	5,222	102,392
South:	2,571	128,995,221	5,449	462,382	179,845	3,073	119,508,524	7,408	390,258	126,996
Alabama	93	1,084,078	19	7,907	85,022	101	1,135,724	55	6,537	64,723
Arkansas	25	194,127	(D)	1,257	50,280	38	306,113	2	1,810	47,632
Delaware	8	(D)	(D)	992	124,000	13	185,605	18	1,562	120,154
Florida	1,454	114,046,897	4,710	386,735	265,980	1,631	100,210,335	5,262	297,391	182,337
Georgia	133	988,520	101	5,710	42,932	178	822,165	137	5,063	28,444
Kentucky	38	252,264	2	913	24,026	55	335,800	39	2,060	37,455
Louisiana	86	736,962	(D)	5,189	60,337	117	1,118,496	99	5,199	44,436
Maryland	24	195,330	5	1,412	58,833	52	298,083	(D)	2,578	49,577
Mississippi	61	489,885	55	1,827	29,951	67	317,250	18	1,401	20,910
North Carolina	116	1,061,992	59	9,502	81,914	166	3,149,922	115	14,505	87,380
Oklahoma	59	282,535	5	1,648	27,932	56	654,056	33	3,785	67,589
South Carolina	52	390,723	40	3,528	67,846	85	387,107	84	2,838	33,388
Tennessee	79	482,150	47	2,259	28,595	113	497,518	205	2,659	23,531
Texas	281	8,426,513	386	30,227	107,569	308	9,561,950	1,298	38,074	123,617
Virginia	49	289,869	7	2,658	54,245	82	471,777	43	4,003	48,817
West Virginia	13	73,376	13	618	47,538	11	56,623	(D)	793	72,091
West:	842	19,897,155	2,306	148,243	176,061	1,020	21,709,603	2,085	155,608	152,557
Alaska	5	(D)	(D)	63	12,600	N.A.	N.A.	N.A.	N.A.	N.A.
Arizona	30	(D)	(D)	3,068	102,267	33	596,510	37	4,371	132,455
California	408	14,109,129	1,068	134,880	330,588	441	14,920,281	1,000	118,813	269,417
Colorado	29	168,334	N.A.	1,327	45,759	37	523,957	(D)	5,222	141,135
Hawaii	193	4,831,902	1,020	(D)	N.A.	268	4,366,328	898	15,853	59,153
Idaho	8	(D)	(D)	69	8,625	7	10,270	(D)	65	9,286
Montana	13	(D)	(D)	444	34,154	16	100,150	2	493	30,813
Nevada	(D)	(D)	(D)	(D)	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
New Mexico	19	(D)	(D)	(D)	N.A.	23	(D)	(D)	1,461	63,522
Oregon	70	231,350	177	3,681	52,586	100	458,650	104	4,232	42,320
Utah	18	(D)	9	(D)	N.A.	16	(D)	(D)	(D)	(D)
Washington	45	556,440	32	4,711	104,689	79	733,457	44	5,098	64,532
Wyoming	4	(D)	N.A.	(D)	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
United States	4,349	159,262,590	9,677	703,232	161,700	5,383	150,996,176	10,418	623,256	115,782

(D) = Data are not published to avoid disclosure, but are included in U.S. totals.

N.A. = Not available.

Source: Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 45--Potted foliage: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Percent of sales at wholesale	Equivalent wholesale value of sales 2/		
				Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. feet	Percent	--1,000 dollars--		
1991	1,022	197,208	97	364,789	11,282	376,071
1992	1,321	205,757	87	305,296	45,619	350,915
1993	1,201	194,422	95	333,052	17,529	350,581
1994	1,191	202,863	97	388,225	12,007	400,232
1995	1,172	202,034	97	401,159	12,407	413,566
1996	1,143	198,739	97	419,987	12,989	432,976
1997	1,230	219,898	96	404,542	16,856	421,398
1998	1,200	219,763	90	397,658	44,184	441,842

1/ Prior to 1992, includes commercial growers with \$10,000 or more in sales of floriculture crops in 28 major States. Beginning 1992, includes commercial growers with \$100,000 or more in floricultural sales in 36 major States. 2/ Wholesale and retail sales estimates are based on the reported percent sold at wholesale.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 46--Potted foliage and foliage hanging baskets: Wholesale value of production and average value per area, major States, 1991-98 1/

Year	Foliage hanging baskets	Foliage for indoor or patio use		
		Potted foliage	Total foliage	Potted foliage 2/
		--1,000 dollars--		Dollars per square foot
1991	71,496	376,071	447,567	1.91
1992	76,094	350,915	427,009	1.71
1993	66,468	350,581	417,049	1.80
1994	89,074	400,232	489,306	1.97
1995	85,403	413,566	498,969	2.05
1996	75,971	432,976	508,947	2.18
1997	78,566	421,398	499,964	1.92
1998	61,561	441,842	503,403	2.01

1/ Wholesale values for 28 major States prior to 1992. Beginning 1992, includes only growers with \$100,000 or more in floricultural sales in 36 major States.

2/ Values per area are not available for hanging baskets and total foliage.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 47--Foliage hanging baskets: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Baskets sold	Wholesale price	Percent of sales at wholesale	Equivalent wholesale value of sales through 2/		
					Wholesale outlets	Retail outlets	All outlets
	Number	1,000 baskets	Dollars	Percent	--1,000 dollars--		
1991	1,237	19,336	4	98	70,066	1,430	71,496
1992	1,673	20,007	4	97	73,811	2,283	76,094
1993	1,587	17,196	4	97	64,474	1,994	66,468
1994	1,273	24,095	4	97	86,402	2,672	89,074
1995	1,187	22,725	4	95	81,133	4,270	85,403
1996	1,184	19,736	4	97	73,692	2,279	75,971
1997	1,219	20,066	4	95	74,638	3,928	78,566
1998	854	14,861	4	97	59,714	1,847	61,561

1/ Includes only commercial growers with \$10,000 or more in sales of all floriculture crops in 28 States. Beginning 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 major States. 2/ Wholesale and retail sales estimates are based on the reported percent sold at wholesale.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 48--Potted flowering plants: Farms, acreage, and sales, by region and State, 1997 and 1992

Region and State	1997					1992				
	Farms	Area under glass or other protection	Acreage in the open	Sales		Farms	Area under glass or other protection	Acreage in the open	Sales	
				Total	Per farm				Total	Per farm
	Number	Square feet	Acres	\$1,000	Dollars	Number	Square feet	Acres	\$1,000	Dollars
Northeast:	1,907	26,664,878	895	189,583	99,414	1,908	25,891,752	1,194	163,914	85,909
Connecticut	160	1,949,763	56	10,117	63,231	159	1,375,502	47	10,117	63,629
Maine	104	377,429	(D)	2,965	28,510	100	481,579	33	2,977	29,770
Massachusetts	234	3,128,870	71	22,958	98,111	257	2,927,749	120	20,878	81,237
New Hampshire	78	1,284,753	17	8,049	103,192	68	524,687	15	5,932	87,235
New Jersey	286	6,712,332	353	50,505	176,591	323	6,065,003	714	32,892	101,833
New York	439	6,819,136	154	53,006	120,743	451	7,730,568	138	52,420	116,231
Pennsylvania	525	6,126,835	234	40,362	76,880	480	6,363,359	109	36,551	76,148
Rhode Island	38	170,595	10	980	N.A.	20	193,444	(D)	745	37,250
Vermont	43	95,165	(D)	641	14,907	50	229,861	18	1,402	28,040
Northcentral:	1,693	33,467,151	406	207,101	122,328	1,736	30,045,532	858	182,403	105,071
Illinois	198	3,799,747	119	31,083	156,985	160	3,141,533	419	26,874	167,963
Indiana	160	2,581,438	66	11,175	69,844	180	2,365,643	60	10,931	60,728
Iowa	79	2,216,560	10	15,468	195,797	80	1,402,800	(D)	11,225	140,313
Kansas	58	1,495,868	16	12,340	212,759	63	1,440,497	19	7,324	116,254
Michigan	336	7,406,557	(D)	47,074	140,101	350	6,965,771	146	41,799	119,426
Minnesota	122	2,579,707	(D)	18,151	148,779	128	2,059,639	17	12,799	99,992
Missouri	141	2,170,206	40	15,165	107,553	156	2,164,075	52	15,039	96,404
Nebraska	34	266,740	(D)	826	24,294	42	302,580	9	1,400	33,333
North Dakota	11	107,430	(D)	546	49,636	10	(D)	N.A.	(D)	(D)
Ohio	365	7,922,245	124	39,297	107,663	389	7,980,131	113	45,270	116,375
South Dakota	18	181,580	(D)	1,186	65,889	13	233,016	(D)	1,085	83,462
Wisconsin	171	2,739,073	31	14,790	86,491	165	1,989,847	23	8,657	52,467
South:	2,490	45,807,490	1,957	348,589	139,996	2,578	48,941,935	1,751	270,200	104,810
Alabama	115	1,782,147	280	17,489	152,078	136	2,291,053	120	11,910	87,574
Arkansas	52	458,877	(D)	2,696	51,846	65	422,276	10	1,828	28,123
Delaware	32	375,265	30	2,349	73,406	30	1,154,475	35	5,902	196,733
Florida	559	22,049,673	783	126,250	225,850	524	17,179,550	468	79,184	151,115
Georgia	190	3,205,848	48	17,697	93,142	218	2,618,175	187	16,247	74,528
Kentucky	128	1,092,037	32	5,587	43,648	103	807,903	21	4,214	40,913
Louisiana	96	1,024,781	106	6,108	63,625	94	1,050,352	28	5,071	53,947
Maryland	115	1,461,089	147	10,708	93,113	161	2,045,546	61	9,854	61,205
Mississippi	54	734,824	11	4,213	78,019	68	1,061,913	43	5,712	84,000
North Carolina	287	6,229,046	148	50,658	176,509	286	6,754,331	288	43,753	152,983
Oklahoma	92	578,993	7	3,639	39,554	70	819,019	5	3,364	48,057
South Carolina	97	922,072	69	10,684	110,144	107	1,180,897	91	9,492	88,710
Tennessee	179	1,818,600	71	12,024	67,173	178	2,328,057	134	8,322	46,753
Texas	276	(D)	152	48,814	176,862	282	6,327,022	193	43,428	154,000
Virginia	178	3,697,383	67	28,357	159,309	210	2,371,454	66	18,415	87,690
West Virginia	40	376,855	6	1,316	32,900	46	529,912	1	3,504	76,174
West:	1,300	40,347,312	876	322,449	248,038	1,253	33,631,187	735	184,275	147,067
Alaska	14	56,538	(D)	274	19,571	18	96,650	(D)	154	8,556
Arizona	16	795,340	(D)	3,719	232,438	17	(D)	12	2,987	175,706
California	513	24,573,540	696	220,146	429,135	446	18,659,343	515	133,648	299,659
Colorado	65	3,134,760	15	12,571	193,400	60	1,218,762	(D)	5,715	95,250
Hawaii	272	(D)	76	17,472	N.A.	295	2,515,737	97	(D)	(D)
Idaho	20	405,400	(D)	3,548	177,400	20	232,120	(D)	1,270	63,500
Montana	34	165,110	(D)	1,132	33,294	27	141,990	(D)	936	34,667
Nevada	3	(D)	(D)	5	N.A.	2	(D)	N.A.	(D)	(D)
New Mexico	33	1,176,430	(D)	16,149	N.A.	24	1,147,697	(D)	(D)	(D)
Oregon	178	5,895,560	55	25,098	141,000	174	5,657,070	78	22,284	128,069
Utah	29	1,707,766	14	11,383	N.A.	23	717,612	(D)	3,909	169,957
Washington	118	2,436,868	20	10,907	92,432	141	3,244,206	33	13,271	94,121
Wyoming	5	(D)	N.A.	45	9,000	6	(D)	N.A.	101	16,833
United States	7,390	155,298,507	4,385	1,067,724	144,482	7,475	139,158,414	4,614	823,246	110,133

(D) = Data are not published to avoid disclosure, but are included in U.S. totals.

N.A. = Not available.

Source: Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 49--Potted flowering plants: Wholesale value of production, by type, major States, 1991-98 1/

Year	African violets	Florist chrysan- themums 2/	Cyclamen	Finished florist azaleas	Kalanchoes	Orchids	Easter lilies	Other lilies	Poinsettias	Other potted flowering plants 3/	Total potted flowering plants
1,000 dollars											
1991	25,858	88,075	N.A.	62,150	N.A.	N.A.	33,066	5,533	173,421	298,841	686,944
1992	27,232	99,254	N.A.	61,115	N.A.	N.A.	34,729	5,153	193,484	338,608	759,575
1993	24,777	95,564	N.A.	59,241	N.A.	N.A.	34,180	5,870	199,464	264,250	683,346
1994	27,423	93,649	13,122	52,662	11,170	N.A.	36,021	6,601	207,605	214,237	662,490
1995	25,086	92,219	15,145	57,770	11,832	N.A.	36,925	7,895	211,437	222,798	681,107
1996	23,029	84,726	16,824	43,843	13,800	46,993	38,012	N.A.	215,248	201,865	684,340
1997	22,584	82,632	17,902	42,186	15,251	69,856	46,278	N.A.	227,729	198,451	722,869
1998	22,288	72,671	16,320	42,120	16,907	64,043	44,472	N.A.	211,984	209,822	700,627

N.A.= Not available.

1/ Prior to 1992, wholesale values of production are for growers with \$10,000 or more in floricultural sales in 28 major States. Beginning 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 major States. 2/ Excludes hardy and garden chrysanthemums. 3/ Includes "all other potted flowering plants" (except blooming annuals) not shown separately. Blooming annuals are categorized under "bedding and garden" plants.

Source: National Agricultural Statistics Service, USDA.

Table 50--Potted African violets: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through Wholesale outlets	Through Retail outlets	Through All outlets
	Number	1,000 sq. feet	--1,000 pots--		Percent	--Dollars per pot--			--1,000 dollars--		
1991	231	4,676	21,920	523	98	1.10	3.34	1.15	25,341	517	25,858
1992	292	4,922	22,625	436	97	1.13	3.50	1.18	26,415	817	27,232
1993	270	5,421	22,492	237	98	1.07	3.46	1.09	24,281	496	24,777
1994	243	5,310	23,963	721	98	1.06	2.77	1.11	26,875	548	27,423
1995	234	4,591	21,366	707	99	1.08	2.74	1.14	24,835	251	25,086
1996	223	4,119	20,683	269	99	1.06	3.79	1.10	22,799	230	23,029
1997	210	N.A.	19,736	338	99	1.09	3.23	1.13	22,358	226	22,584
1998	191	N.A.	18,911	283	97	1.14	2.77	1.16	21,619	669	22,288

1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States.

2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 51--Potted cyclamen: Growers, production, and value of sales, major States, 1994-98 1/

Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through Wholesale outlets	Through Retail outlets	Through All outlets
	Number	1,000 sq. feet	--1,000 pots--		Percent	--Dollars per pot--			--1,000 dollars--		
1994	551	3,495	2,035	2,441	94	1.89	3.80	2.93	12,335	787	13,122
1995	641	4,125	2,568	2,537	94	2.01	3.93	2.97	14,236	909	15,145
1996	661	4,270	3,087	2,556	95	2.12	4.02	2.98	15,983	841	16,824
1997	656	N.A.	3,129	2,767	95	2.17	4.02	3.04	17,007	895	17,902
1998	609	N.A.	2,752	2,650	93	2.25	3.82	3.02	15,178	1,142	16,320

N.A.= Not available. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States.

2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets. Estimates began in 1994.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 52--Potted chrysanthemums: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. ft.	--1,000 pots--		Percent	--Dollars per pot--			--1,000 dollars--		
1991	636	22,189	7,774	22,134	98	1.33	3.51	2.94	86,314	1,762	88,075
1992	791	24,832	8,448	24,823	98	1.37	3.54	2.98	97,269	1,985	99,254
1993	768	26,639	8,995	23,139	98	1.37	3.60	2.97	93,653	1,911	95,564
1994	706	27,383	9,300	21,987	98	1.44	3.65	2.99	91,776	1,873	93,649
1995	707	26,177	10,358	21,642	96	1.47	3.56	2.88	88,530	3,689	92,219
1996	686	24,577	8,905	19,825	98	1.42	3.64	2.95	83,031	1,695	84,726
1997	612	N.A.	7,779	19,328	98	1.49	3.68	3.05	80,979	1,653	82,632
1998	537	N.A.	7,001	17,759	99	1.54	3.49	2.94	71,944	727	72,671

N.A. = Not available. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States. 2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 53--Potted Easter lilies: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. ft.	--1,000 pots--		Percent	--Dollars per pot--			--1,000 dollars--		
1991	702	6,236	10	8,451	96	2.20	3.91	3.91	31,743	1,323	33,066
1992	909	6,767	38	8,951	94	1.97	3.87	3.86	32,645	2,084	34,729
1993	905	6,796	0	8,640	94	N.A.	3.96	3.96	32,129	2,051	34,180
1994	892	6,979	0	9,081	95	N.A.	3.97	3.97	34,220	1,801	36,021
1995	890	7,023	37	9,193	95	2.97	4.00	4.00	35,079	1,846	36,925
1996	900	7,254	182	9,399	95	2.88	3.99	3.97	36,111	1,901	38,012
1997	851	N.A.	177	12,175	96	2.72	3.76	3.75	44,427	1,851	46,278
1998	788	N.A.	350	11,624	94	3.20	3.73	3.71	41,804	2,668	44,472

N.A. = Not available. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States. 2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 54--Potted kalanchoes: Growers, production, and value of sales, major States, 1994-98 1/

Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. ft.	--1,000 pots--		Percent	--Dollars per pot--			--1,000 dollars--		
1994	209	3,167	3,031	2,192	99	1.34	3.24	2.14	11,058	112	11,170
1995	236	3,760	3,279	1,982	97	1.47	3.53	2.25	11,477	355	11,832
1996	232	4,017	3,410	2,692	99	1.40	3.35	2.26	13,662	138	13,800
1997	275	N.A.	3,615	2,863	99	1.44	3.51	2.35	15,098	153	15,251
1998	254	N.A.	3,918	2,980	99	1.50	3.70	2.45	16,738	169	16,907

N.A. = Not available. Data not available prior to 1994 for kalanchoes. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States. 2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 55--Potted poinsettias: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. ft.	--1,000 pots--		Percent	--Dollars per pot--			--1,000 dollars--		
1991	1,565	70,388	10,570	38,701	95	1.89	3.97	3.52	164,750	8,671	173,421
1992	2,132	77,590	12,496	43,058	92	1.83	3.96	3.48	178,005	15,479	193,484
1993	2,094	78,336	11,349	45,155	92	1.90	3.94	3.53	183,507	15,957	199,464
1994	2,098	81,735	11,686	46,209	93	1.76	4.05	3.59	193,073	14,532	207,605
1995	2,049	84,293	12,407	45,770	92	1.90	4.10	3.63	194,522	16,915	211,437
1996	2,063	88,818	12,819	46,873	93	1.92	4.07	3.61	200,181	15,067	215,248
1997	2,047	N.A.	13,446	48,999	92	1.85	4.14	3.65	209,511	18,218	227,729
1998	1,911	N.A.	13,028	45,227	91	1.88	4.15	3.64	192,905	19,079	211,984

N.A. = Not available. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States. 2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 56--Potted finished florist azaleas: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. ft.	--1,000 pots--		Percent	--Dollars per pot--			--1,000 dollars--		
1991	526	10,709	4,147	10,528	96	1.42	5.34	4.24	59,664	2,486	62,150
1992	695	10,377	4,149	10,544	97	1.45	5.23	4.16	59,282	1,833	61,115
1993	643	11,336	3,154	10,989	98	1.66	4.92	4.19	58,056	1,185	59,241
1994	602	10,800	6,172	9,426	97	1.53	4.58	3.38	51,082	1,580	52,662
1995	562	11,880	6,371	9,673	98	1.65	4.88	3.60	56,615	1,155	57,770
1996	546	9,647	3,251	8,567	97	1.77	4.45	3.71	42,528	1,315	43,843
1997	492	N.A.	3,350	9,584	98	1.82	3.77	3.26	41,342	844	42,186
1998	447	N.A.	2,657	9,304	98	1.99	3.96	3.52	41,278	842	42,120

N.A. = Not available. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States. 2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 57--Other potted flowering plants: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. ft.	--1,000 pots--		Percent	--Dollars per pot--			--1,000 dollars--		
1991	1,098	55,457	57,291	41,920	97	2.14	4.20	3.01	289,876	8,965	298,841
1992	1,419	67,843	67,932	49,395	95	2.00	4.10	2.89	321,678	16,930	338,608
1993	1,406	71,213	50,375	55,815	95	1.48	3.40	2.49	251,038	13,213	264,250
1994	1,301	53,789	37,205	39,250	95	1.77	3.78	2.80	203,525	10,712	214,237
1995	1,317	63,009	45,951	37,580	95	1.61	3.97	2.67	211,658	11,140	222,798
1996	1,321	57,710	52,440	39,266	97	1.30	3.41	2.20	195,809	6,056	201,865
1997	1,260	N.A.	47,538	37,930	96	1.32	3.58	2.32	190,513	7,938	198,451
1998	1,411	N.A.	41,542	35,984	94	1.75	3.81	2.71	197,233	12,589	209,822

N.A. = Not available. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States. Includes all potted flowering plants except African violets, chrysanthemums, azaleas, Easter lilies, poinsettias, and orchids. Includes other lilies until 1995. Kalanchoes and cyclamens began in 1994, and orchids began in 1996. 2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 58--Potted orchids: Growers, production, and value of sales, 1996-98 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. feet	1,000 pots	Percent	Dollars per pot	--1,000 dollars--		
1996	175	6,712	8,592	87	5.47	40,884	6,109	46,993
1997	210	N.A.	9,581	87	7.29	60,775	9,081	69,856
1998	210	N.A.	8,389	82	7.63	52,515	11,528	64,043

1/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold wholesale.

Sales data by size categories not available for wholesale and retail outlets. Estimates began in 1996.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 59--Potted dendrobium orchids: Growers, production, and value of sales, Hawaii, 1991-98 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. feet	1,000 pots	Percent	Dollars per pot	--1,000 dollars--		
1991	47	671	441	94	5.35	2,217	142	2,359
1992	51	791	597	90	5.47	2,939	327	3,265
1993	44	865	653	97	5.44	3,445	107	3,552
1994	45	970	618	97	5.67	3,399	105	3,504
1995	51	965	761	98	5.43	4,049	83	4,132
1996	55	1,000	1,025	98	4.48	4,500	92	4,592
1997	62	1,135	1,248	93	4.48	5,200	391	5,591
1998	62	N.A.	1,021	93	5.53	5,251	395	5,646

1/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold wholesale.

Sales data by size categories not available for wholesale and retail outlets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 60--Potted other orchids: Growers, production, and value of sales, Hawaii, 1991-98 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. feet	1,000 pots	Percent	Dollars per pot	--1,000 dollars--		
1991	43	965	1,143	86	3.62	3,560	580	4,140
1992	48	1,000	907	88	4.40	3,510	479	3,989
1993	45	935	653	93	6.78	4,116	310	4,426
1994	45	875	698	90	5.93	3,725	414	4,139
1995	55	1,180	1,127	77	4.63	4,018	1,200	5,218
1996	60	1,320	1,690	74	4.40	5,503	1,933	7,436
1997	57	1,335	1,586	87	4.13	5,699	852	6,550
1998	59	N.A.	1,171	78	5.12	4,677	1,319	5,996

1/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold wholesale.

Sales data by size categories not available for wholesale and retail outlets. Includes all potted orchids except dendrobium.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.



Table 61--Bedding and garden plants: Farms, acreage, and sales, by region and State, 1997 and 1992

Region and State	1997					1992				
	Farms	Area under glass or other protection	Acreage in the open	Sales		Farms	Area under glass or other protection	Acreage in the open	Sales	
				Total	Per farm				Total	Per farm
	Number	Square feet	Acres	\$1,000	Dollars	Number	Square feet	Acres	\$1,000	Dollars
Northeast:	5,317	64,791,522	3,482	449,162	84,477	4,180	44,216,013	1,511	227,874	54,515
Connecticut	414	6,068,001	260	46,543	112,423	316	4,307,981	95	23,738	75,120
Maine	442	2,088,135	170	13,918	31,489	364	1,700,872	104	9,446	25,951
Massachusetts	634	6,357,534	470	53,145	83,825	519	5,028,360	265	26,127	50,341
New Hampshire	249	2,395,704	81	23,743	95,353	197	1,279,918	55	8,689	44,107
New Jersey	654	11,423,398	729	69,257	105,898	549	7,381,873	423	32,672	59,512
New York	1,341	16,595,648	846	107,500	80,164	1,072	12,062,962	214	57,958	54,065
Pennsylvania	1,250	17,602,981	732	119,126	95,301	934	11,105,235	279	63,043	67,498
Rhode Island	106	998,749	47	5,945	N.A.	64	527,834	24	2,022	31,594
Vermont	227	1,261,372	147	9,985	43,987	165	820,978	52	4,179	25,327
Northcentral:	5,060	94,948,275	4,675	659,753	130,386	4,158	75,366,679	1,873	374,296	90,018
Illinois	507	8,030,178	673	69,739	137,552	367	4,838,499	507	26,434	72,027
Indiana	412	5,634,186	309	33,154	80,471	365	4,788,650	293	21,452	58,773
Iowa	259	4,386,973	80	30,992	119,660	274	3,564,824	35	20,134	73,482
Kansas	193	3,340,882	124	19,289	99,943	146	2,559,759	31	13,991	95,829
Michigan	1,065	29,560,166	1,683	207,229	194,581	798	24,518,470	519	113,112	141,744
Minnesota	394	6,676,219	227	44,578	113,142	342	5,871,044	68	27,836	81,392
Missouri	417	3,911,749	560	35,012	83,962	338	4,286,466	65	20,542	60,775
Nebraska	111	1,080,354	116	8,957	80,694	102	1,090,396	25	6,029	59,108
North Dakota	52	574,332	(D)	4,173	80,250	60	494,755	13	3,455	57,583
Ohio	1,022	23,355,278	622	148,030	144,843	883	17,426,843	221	83,568	94,641
South Dakota	53	1,197,813	61	8,901	167,943	51	931,250	(D)	5,311	104,137
Wisconsin	575	7,200,145	220	49,699	86,433	432	4,995,723	96	32,432	75,074
South:	5,337	91,320,291	5,644	700,587	131,270	4,640	66,805,521	4,720	406,890	87,692
Alabama	266	8,052,069	331	48,508	182,361	219	4,900,581	159	30,723	140,288
Arkansas	143	1,768,139	59	7,365	51,503	153	1,419,076	54	5,788	37,830
Delaware	54	883,792	(D)	4,519	83,685	33	805,968	14	3,935	119,242
Florida	502	14,761,581	987	154,885	308,536	387	14,278,909	699	92,136	238,078
Georgia	431	6,635,311	391	56,506	131,104	375	4,404,724	1,132	26,268	70,048
Kentucky	375	3,817,589	276	20,582	54,885	354	2,777,312	150	12,526	35,384
Louisiana	164	2,615,460	167	18,783	114,530	159	1,584,141	86	11,084	69,711
Maryland	323	3,959,161	306	32,846	101,690	326	3,564,619	359	20,652	63,350
Mississippi	122	2,164,618	125	12,443	101,992	135	1,769,924	46	7,626	56,489
North Carolina	691	10,780,677	501	71,161	102,983	525	7,292,094	486	37,182	70,823
Oklahoma	258	2,393,514	75	14,578	56,504	228	1,921,244	38	9,643	42,294
South Carolina	236	3,020,231	283	26,809	113,597	193	1,366,848	44	6,468	33,513
Tennessee	461	5,393,913	561	31,768	68,911	398	3,694,948	208	16,907	42,480
Texas	660	16,256,720	891	146,518	221,997	568	12,093,249	1,018	97,328	171,352
Virginia	492	7,082,595	644	43,735	88,892	428	3,851,083	208	24,236	56,626
West Virginia	159	1,734,921	47	9,581	60,258	159	1,080,801	19	4,388	27,597
West:	2,893	63,664,755	6,575	619,441	214,117	1,894	41,847,606	5,200	376,367	198,715
Alaska	266	8,052,069	331	48,508	182,361	51	619,699	9	5,440	106,667
Arizona	50	1,743,996	82	13,285	265,700	51	1,401,082	204	10,301	201,980
California	764	23,863,752	4,520	324,730	425,039	500	21,481,347	4,250	231,397	462,794
Colorado	222	7,197,373	110	52,173	235,014	174	3,561,883	40	30,896	177,563
Hawaii	75	(D)	44	(D)	N.A.	73	257,210	33	(D)	(D)
Idaho	116	1,135,687	82	9,147	78,853	70	826,300	28	5,066	72,371
Montana	138	1,280,207	36	7,148	51,797	103	821,242	(D)	4,533	44,010
Nevada	15	(D)	(D)	(D)	N.A.	12	107,398	(D)	(D)	(D)
New Mexico	76	756,401	28	7,086	N.A.	74	676,337	41	4,668	63,081
Oregon	587	7,940,630	467	56,243	95,814	374	4,635,620	293	28,820	77,059
Utah	130	2,789,691	84	22,827	N.A.	87	1,928,733	20	11,004	126,483
Washington	423	8,580,181	791	76,106	179,920	293	5,311,037	269	42,766	145,959
Wyoming	31	324,768	(D)	2,188	70,581	32	219,718	13	1,476	46,125
United States	18,393	307,696,181	20,085	2,392,495	130,076	14,872	228,235,819	13,816	1,391,175	93,543

(D) = Data are not published to avoid disclosure, but are included in U.S. totals.

N.A. = Not available.

Source: Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 62--Bedding and garden plants, flowering hanging baskets: Wholesale value of production, by type, major States, 1991-98 1/

Potted bedding and garden plants							
Year	Hardy garden	Impatiens	Geraniums		Other flowering and foliar type 2/	Vegetable type	Total potted bedding and garden plants
	chrysanthemums		Cutting	Seed			
1,000 dollars							
1991	44,034	N.A.	66,671	36,727	199,291	12,132	358,855
1992	51,666	N.A.	80,678	41,126	241,175	15,058	429,703
1993	55,745	N.A.	83,038	40,758	224,947	13,530	418,018
1994	57,923	14,874	86,061	43,551	243,365	14,666	460,440
1995	65,001	17,585	103,569	42,035	248,916	16,596	493,702
1996	69,078	16,828	92,457	38,841	281,817	21,802	520,823
1997	78,316	18,102	97,123	42,675	398,820	27,115	662,151
1998	90,425	19,311	108,437	36,293	530,189	37,187	821,842
Bedding and garden plants in flats						Flowering hanging baskets 4/	Total bedding and garden plants, potted and in flats) 5/
Year	Geraniums	Impatiens	Other flowering and foliar type 3/	Vegetable type	Total bedding plants in flats		
1,000 dollars							
1991	23,131	N.A.	395,068	64,465	482,664	100,930	942,449
1992	30,291	N.A.	457,588	78,224	566,103	122,365	1,118,171
1993	31,915	N.A.	514,095	66,759	612,769	139,224	1,170,011
1994	37,402	83,916	482,429	64,373	668,120	151,527	1,280,087
1995	35,859	107,014	481,507	74,676	699,056	164,209	1,356,967
1996	42,598	109,475	499,164	79,578	730,815	176,495	1,428,133
1997	37,281	126,394	624,876	98,755	887,306	197,502	1,746,959
1998	29,207	110,528	560,035	91,039	790,809	199,977	1,812,628

See footnotes at bottom of the page.

Table 63--Bedding and garden plants: Number sold in pots, flats, and hanging baskets, by type, major States, 1991-98 1/

Potted bedding and garden plants							
Year	Hardy garden	Impatiens	Geraniums		Other flowering and foliar type 2/	Vegetable type	Total potted bedding and garden plants
	chrysanthemums		Cutting	Seed			
			1,000 pots				
1991	32,309	N.A.	44,951	42,425	226,587	15,560	361,832
1992	37,125	N.A.	53,374	47,424	279,243	20,025	437,191
1993	39,041	N.A.	52,849	49,290	248,010	16,072	405,262
1994	39,047	23,541	55,437	50,719	239,612	17,753	426,109
1995	43,306	24,250	65,628	49,290	237,600	19,095	439,169
1996	45,589	22,611	56,057	44,523	244,040	23,954	436,774
1997	48,753	24,002	55,810	47,979	276,542	29,646	482,732
1998	54,812	24,500	63,476	42,874	340,923	36,659	563,244
Bedding and garden plants in flats						Flowering hanging baskets 4/	Total bedding and garden plants, potted and in flats) 5/
Year	Geraniums	Impatiens	Other flowering and foliar type 3/	Vegetable type	Total bedding plants in flats		
						1,000 baskets	1,000 units
1991	2,595	N.A.	60,164	9,706	72,465	18,893	453,190
1992	3,148	N.A.	67,941	11,218	82,307	22,498	541,996
1993	3,254	N.A.	74,334	9,592	87,180	25,588	518,030
1994	4,097	12,940	67,976	9,230	94,243	26,888	547,240
1995	3,978	15,501	67,461	10,327	97,267	28,692	565,128
1996	4,462	15,722	69,292	10,666	100,142	30,164	567,080
1997	3,940	18,147	83,637	12,624	118,348	34,185	635,265
1998	3,277	16,587	74,502	11,818	106,184	33,864	703,292

N.A. = Not available. 1/ Prior to 1992, estimates include commercial growers with \$10,000 or more in floricultural sales in 28 major States.

Beginning 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 major States. 2/ Includes potted New Guinea impatiens, potted petunias, and other potted flowering and foliar bedding plants. 3/ Includes bedding New Guinea impatiens in flats, bedding petunias in flats, and other flowering and foliar type bedding plants in flats. 4/ Includes geraniums, impatiens, New Guinea impatiens, petunias, and other flowering hanging baskets. 5/ Includes flowering hanging baskets, but not foliage hanging baskets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 64--Flowering hanging baskets: Growers, production, and value of sales, by type, 1991-98 1/

Type and Year	Growers	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales through		
					Wholesale outlets	Retail outlets	All outlets
	Number	1,000 baskets	Percent	Dollars per basket	--1,000 dollars--		
Geraniums:							
1994	1,739	3,274	81	6.36	16,875	3,958	20,833
1995	2,009	4,010	84	6.34	21,342	4,065	25,407
1996	2,178	4,691	83	6.43	25,018	5,124	30,142
1997	2,297	5,066	81	6.38	26,190	6,143	32,333
1998	2,040	4,664	80	6.56	24,489	6,122	30,611
Impatiens:							
1994	1,637	3,018	85	5.28	13,534	2,388	15,922
1995	1,869	3,668	87	5.22	16,672	2,491	19,163
1996	1,997	4,004	86	5.22	17,966	2,925	20,891
1997	2,050	4,339	86	5.05	18,844	3,068	21,912
1998	1,769	4,029	87	4.98	17,442	2,606	20,048
New Guinea Impatiens:							
1994	1,491	3,264	89	6.06	17,602	2,175	19,777
1995	1,722	3,812	89	6.04	20,482	2,532	23,014
1996	1,822	4,210	87	6.32	23,145	3,459	26,604
1997	1,986	4,674	87	6.25	25,402	3,796	29,198
1998	1,868	4,190	85	6.40	22,794	4,023	26,817
Petunias:							
1994	1,171	852	84	5.42	3,876	738	4,614
1995	1,467	1,345	86	5.36	6,196	1,009	7,205
1996	1,695	1,664	84	5.40	7,547	1,437	8,984
1997	1,908	2,013	83	5.40	9,027	1,849	10,876
1998	1,687	2,136	84	5.41	9,715	1,851	11,566
Other flowering hanging baskets:							
1994	2,540	16,480	88	5.48	79,535	10,846	90,381
1995	2,537	15,857	88	5.64	78,690	10,730	89,420
1996	2,618	15,595	86	5.76	77,292	12,582	89,874
1997	2,734	18,093	87	5.70	89,769	13,414	103,183
1998	2,516	18,845	83	5.89	92,076	18,859	110,935
All flowering hanging baskets:							
1991	1,969	18,893	90	5.34	90,837	10,093	100,930
1992	2,818	22,498	87	5.44	106,458	15,907	122,365
1993	2,818	25,588	89	5.44	123,909	15,315	139,224
1994	N.A.	26,888	87	5.64	131,421	20,106	151,527
1995	N.A.	28,692	87	5.72	143,382	20,827	164,209
1996	N.A.	30,164	86	5.85	150,968	25,527	176,495
1997	N.A.	34,185	86	5.78	169,233	28,269	197,502
1998	N.A.	33,864	83	5.91	166,517	33,460	199,977

N.A. = Not available.

1/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold wholesale. Sales data by size categories not available for wholesale and retail outlets. Estimates by type began in 1994.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 65--Potted hardy and garden chrysanthemums: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through wholesale outlets	Through retail outlets	Through all outlets
			--1,000 pots--			--Dollars per pot--			--1,000 dollars--		
	Number	1,000 sq. ft.			Percent						
1991	1,198	32,389	15,250	17,059	92	0.80	1.87	1.36	40,511	3,523	44,034
1992	1,750	39,735	16,413	20,712	91	0.84	1.84	1.39	47,016	4,650	51,666
1993	1,764	44,241	13,347	25,694	90	0.81	1.75	1.43	50,171	5,575	55,745
1994	1,754	46,515	13,574	25,473	90	0.83	1.83	1.48	52,131	5,792	57,923
1995	1,781	49,992	13,761	29,545	90	0.80	1.83	1.50	58,501	6,500	65,001
1996	1,864	55,088	13,001	32,588	91	0.82	1.79	1.52	62,861	6,217	69,078
1997	1,989	N.A.	12,686	36,067	89	0.89	1.86	1.61	69,701	8,615	78,316
1998	1,870	N.A.	15,044	39,768	89	0.90	1.93	1.65	80,478	9,947	90,425

N.A. = Not available. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States.  
 2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 66--Potted geraniums, cuttings: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through wholesale outlets	Through retail outlets	Through all outlets
			--1,000 pots--			--Dollars per pot--			--1,000 dollars--		
	Number	1,000 sq. ft.			Percent						
1991	1,432	20,164	35,747	9,204	85	1.23	2.43	1.48	56,670	10,001	66,671
1992	2,104	25,722	42,206	11,168	79	1.26	2.46	1.51	63,736	16,942	80,678
1993	2,096	25,281	41,584	11,265	78	1.29	2.62	1.57	64,770	18,268	83,038
1994	2,112	26,078	45,086	10,351	78	1.29	2.71	1.55	67,128	18,933	86,061
1995	2,182	28,371	49,726	15,902	82	1.24	2.64	1.58	84,927	18,642	103,569
1996	2,259	27,035	40,770	15,287	80	1.30	2.57	1.65	73,966	18,491	92,457
1997	2,360	N.A.	40,620	15,190	76	1.41	2.61	1.74	73,813	23,310	97,123
1998	2,475	N.A.	47,038	16,438	77	1.39	2.63	1.71	83,496	24,941	108,437

N.A. = Not available. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States.  
 2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 67--Potted geraniums, seed: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through wholesale outlets	Through retail outlets	Through all outlets
			--1,000 pots--			--Dollars per pot--			--1,000 dollars--		
	Number	1,000 sq. ft.			Percent						
1991	752	14,467	40,526	1,899	94	0.80	2.24	0.87	34,523	2,204	36,727
1992	1,033	15,118	45,542	1,882	92	0.80	2.44	0.87	37,836	3,290	41,126
1993	1,023	15,396	47,211	2,079	92	0.77	2.08	0.83	37,497	3,261	40,758
1994	1,018	13,416	48,612	2,107	91	0.80	2.24	0.86	39,631	3,920	43,551
1995	960	13,021	46,913	2,377	92	0.80	1.84	0.85	38,672	3,363	42,035
1996	919	11,434	42,339	2,184	92	0.82	1.91	0.87	35,734	3,107	38,841
1997	954	N.A.	44,198	3,781	93	0.80	1.90	0.89	39,688	2,987	42,675
1998	950	N.A.	40,870	2,004	91	0.80	1.79	0.85	33,027	3,266	36,293

N.A. = Not available. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States.  
 2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 68--Potted impatiens: Growers, production, and value of sales, major States, 1994-98 1/

Table 65. Potted Impatiens: Growers' production, and value of sales, major States, 1994-98											
Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through wholesale outlets	Through retail outlets	Through all outlets
			Number	1,000 sq. ft.		--1,000 pots--	Percent	--Dollars per pot--	--1,000 dollars--		
1994	584	12,093	21,820	1,721	95	0.57	1.45	0.63	14,130	744	14,874
1995	668	13,290	21,916	2,334	94	0.64	1.57	0.73	16,530	1,055	17,585
1996	749	10,698	20,098	2,513	94	0.64	1.54	0.74	15,818	1,010	16,828
1997	861	N.A.	20,791	3,211	91	0.63	1.53	0.75	16,473	1,629	18,102
1998	897	N.A.	20,566	3,934	91	0.65	1.53	0.79	17,573	1,738	19,311

N.A. = Not available. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States.

2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets. Estimates began in 1994.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 69--Potted New Guinea impatiens: Growers, production, and value of sales, major States, 1994-98 1/

Year	Quantity sold					Wholesale price			Equivalent wholesale value of sales 2/		
	Growers	Production area	Under 5 inches	5 inches or more	Percent of sales at wholesale	Under 5 inches	5 inches or more	All	Through wholesale outlets	Through retail outlets	Through all outlets
Number	1,000 sq. ft.	--1,000 pots--	Percent	--Dollars per pot--	--1,000 dollars--						
1994	1,219	4,306	7,161	1,979	83	1.20	2.44	1.47	11,145	2,283	13,428
1995	1,435	5,641	8,452	3,072	83	1.24	2.45	1.56	14,942	3,061	18,003
1996	1,630	7,198	10,499	3,732	85	1.20	2.35	1.50	18,159	3,205	21,364
1997	1,846	N.A.	11,960	4,427	83	1.31	2.38	1.60	21,764	4,458	26,222
1998	2,059	N.A.	13,706	3,895	79	1.30	2.45	1.55	21,555	5,730	27,285

N.A. = Not available. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States.

2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets. Estimates began in 1994.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 70--Potted petunias: Growers, production, and value of sales, major States, 1994-98 1/

Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. ft.	--1,000 pots--		Percent	--Dollars per pot--			--1,000 dollars--		
1994	391	5,697	11,191	959	95	0.65	1.45	0.71	8,245	434	8,679
1995	535	5,704	10,656	1,129	93	0.66	1.78	0.77	8,398	632	9,030
1996	628	5,026	10,520	1,813	93	0.66	1.58	0.79	9,111	686	9,797
1997	776	N.A.	9,061	1,985	92	0.68	1.60	0.84	8,575	746	9,321
1998	840	N.A.	10,139	2,408	91	0.68	1.57	0.85	9,735	963	10,698

N.A. = Not available. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States.

2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets. Estimates began in 1994.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 71--Other potted flowering bedding plants: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. ft.	--1,000 pots--		Percent	--Dollars per pot--			--1,000 dollars--		
1991	1,152	102,712	184,546	42,041	97	0.68	1.74	0.88	193,312	5,979	199,291
1992	1,756	130,580	240,921	38,322	94	0.71	1.86	0.86	226,705	14,471	241,175
1993	1,768	120,582	210,780	37,230	93	0.72	1.95	0.91	209,201	15,746	224,947
1994	1,678	106,415	171,536	46,786	94	0.73	2.06	1.01	207,983	13,275	221,258
1995	1,747	101,966	159,627	54,664	94	0.78	1.79	1.04	208,570	13,313	221,883
1996	1,839	95,578	134,216	83,260	93	0.82	1.69	1.15	233,110	17,546	250,656
1997	2,304	N.A.	170,526	78,583	86	0.94	2.58	1.46	312,418	50,859	363,277
1998	2,632	N.A.	208,047	102,728	84	0.95	2.87	1.58	413,453	78,753	492,206

N.A. = Not available. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States.

2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets. Includes all except geraniums, impatiens, New Guinea impatiens, and petunias.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 72--Potted vegetable bedding plants: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Quantity sold		Percent of sales at wholesale	Wholesale price			Equivalent wholesale value of sales 2/		
			Under 5 inches	5 inches or more		Under 5 inches	5 inches or more	All	Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. ft.	--1,000 pots--		Percent	--Dollars per pot--			--1,000 dollars--		
1991	535	5,662	13,614	1,946	89	0.67	1.53	0.78	10,797	1,335	12,132
1992	846	7,734	17,537	2,488	86	0.63	1.60	0.75	12,950	2,108	15,058
1993	841	6,874	13,761	2,311	86	0.73	1.50	0.84	11,636	1,894	13,530
1994	925	3,551	14,803	2,950	87	0.70	1.48	0.83	12,759	1,907	14,666
1995	977	7,766	16,185	2,910	88	0.74	1.56	0.87	14,604	1,992	16,596
1996	1,029	8,293	19,127	4,827	90	0.74	1.59	0.91	19,622	2,180	21,802
1997	1,093	N.A.	23,545	6,101	88	0.76	1.50	0.91	23,861	3,254	27,115
1998	907	N.A.	29,201	7,458	88	0.81	1.83	1.01	32,725	4,462	37,187

N.A. = Not available. 1/ Includes 28 States prior to 1992. Since 1992, includes only commercial growers with \$100,000 or more in floricultural sales in 36 States.

2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold at wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 73--Bedding geraniums, flats: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. feet	1,000 flats	Percent	Dollars per flat	--1,000 dollars--		
1991	678	5,241	2,595	91	8.91	21,049	2,082	23,131
1992	913	6,815	3,148	87	9.62	26,353	3,938	30,291
1993	925	6,876	3,254	87	9.81	27,766	4,149	31,915
1994	904	8,671	4,097	88	9.13	32,914	4,488	37,402
1995	921	8,017	3,978	79	9.01	28,329	7,530	35,859
1996	980	9,209	4,462	86	9.55	36,634	5,964	42,598
1997	1,029	N.A.	3,940	80	9.46	29,825	7,456	37,281
1998	828	N.A.	3,277	83	8.91	24,242	4,965	29,207

N.A. = Not available. 1/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 74--Bedding impatiens plants, flats: Growers, production, and value of sales, major States, 1994-98 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. feet	1,000 flats	Percent	Dollars per flat	--1,000 dollars--		
1994	1,721	26,869	12,940	86	6.49	72,168	11,748	83,916
1995	2,019	31,650	15,501	87	6.90	93,102	13,912	107,014
1996	2,197	32,476	15,722	87	6.96	95,243	14,232	109,475
1997	2,393	N.A.	18,147	86	6.97	108,699	17,695	126,394
1998	2,400	N.A.	16,587	82	6.66	90,633	19,895	110,528

N.A. = Not available. 1/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold wholesale. Sales data by size categories not available for wholesale and retail outlets. Estimates began in 1994.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 75--Bedding New Guinea impatiens plants, flats: Growers, production, and value of sales, major States, 1994-98 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. feet	1,000 flats	Percent	Dollars per flat	--1,000 dollars--		
1994	421	1,947	890	84	8.85	6,613	1,260	7,873
1995	453	2,221	1,055	83	9.10	7,969	1,632	9,601
1996	497	1,901	877	83	8.98	6,535	1,338	7,873
1997	555	N.A.	861	78	9.86	6,620	1,867	8,487
1998	343	N.A.	639	85	10.30	5,595	987	6,582

N.A. = Not available. 1/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold wholesale. Sales data by size categories not available for wholesale and retail outlets. Estimates began in 1994.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 76--Bedding petunias, flats: Growers, production, and value of sales, major States, 1994-98 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. feet	1,000 flats	Percent	Dollars per flat	--1,000 dollars--		
1994	1,704	18,704	8,841	87	6.82	52,419	7,833	60,252
1995	2,008	22,111	10,754	88	7.21	68,189	9,298	77,487
1996	2,161	22,646	10,761	87	7.10	66,432	9,927	76,359
1997	2,494	N.A.	11,818	85	7.36	73,962	13,052	87,014
1998	2,445	N.A.	11,439	82	7.21	67,634	14,847	82,481

N.A. = Not available. 1/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold wholesale. Sales data by size categories not available for wholesale and retail outlets. Estimates began in 1994.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 77--Other flowering and foliar type bedding plants, flats: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. feet	1,000 flats	Percent	Dollars per flat	--1,000 dollars--		
1991	1,697	125,709	60,164	91	6.57	359,512	35,556	395,068
1992	2,425	151,947	67,941	87	6.74	398,102	59,486	457,588
1993	2,461	162,476	74,334	88	6.92	452,404	61,691	514,095
1994	2,408	123,871	58,245	89	7.11	368,731	45,573	414,304
1995	2,395	117,549	55,652	88	7.09	347,089	47,330	394,419
1996	2,491	118,674	57,654	88	7.20	365,140	49,792	414,932
1997	2,697	N.A.	70,958	88	7.46	465,850	63,525	529,375
1998	2,785	N.A.	62,424	84	7.54	395,616	75,356	470,972

N.A. = Not available. 1/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold wholesale. Sales data by size categories not available for wholesale and retail outlets. Includes all except geraniums, impatiens, New Guinea impatiens, and petunias.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.

Table 78--Vegetable bedding plants, flats: Growers, production, and value of sales, major States, 1991-98 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 sq. feet	1,000 flats	Percent	Dollars per flat	--1,000 dollars--		
1991	1,345	20,646	9,706	89	6.64	57,374	7,091	64,465
1992	1,960	25,894	11,218	87	6.97	68,055	10,169	78,224
1993	1,952	20,292	9,592	84	6.96	56,078	10,681	66,759
1994	1,984	19,281	9,230	84	6.97	54,073	10,300	64,373
1995	1,994	20,932	10,327	85	7.23	63,475	11,201	74,676
1996	2,062	22,259	10,666	86	7.46	68,437	11,141	79,578
1997	2,121	N.A.	12,624	87	7.82	85,917	12,838	98,755
1998	1,753	N.A.	11,818	85	7.70	77,383	13,656	91,039

N.A. = Not available. 1/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percent sold wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: National Agricultural Statistics Service, USDA and Economic Research Service, USDA.



Table 79--Bulbs: Farms, acreage, and sales, by region and State, 1997 and 1992

Region and State	1997					1992				
	Farms	Area under glass or other protection	Acreage in the open	Sales		Farms	Area under glass or other protection	Acreage in the open	Sales	
				Total	Per farm				Total	Per farm
	Number	Square feet	Acres	\$1,000	Dollars	Number	Square feet	Acres	\$1,000	Dollars
Northeast: 1/	186	796,247	230	4,042	21,731	143	151,704	378	1,518	10,615
Connecticut	9	(D)	10	44	(D)	4	(D)	(D)	(D)	(D)
Maine	12	(D)	11	39	3,250	5	N.A.	3	5	1,000
Massachusetts	20	85,420	30	(D)	(D)	11	N.A.	14	(D)	(D)
New Hampshire	6	10,600	N.A.	(D)	(D)	N.A.	N.A.	N.A.	N.A.	N.A.
New Jersey	46	240,145	113	1,788	(D)	37	(D)	230	331	8,946
New York	38	305,800	44	1,255	33,026	25	(D)	50	(D)	(D)
Pennsylvania	47	154,282	22	916	19,489	56	151,704	81	1,182	21,107
Rhode Island	3	(D)	(D)	(D)	(D)	N.A.	N.A.	N.A.	N.A.	N.A.
Vermont	5	(D)	(D)	(D)	(D)	5	(D)	(D)	(D)	(D)
Northcentral: 1/	232	874,620	440	4,567	19,685	216	133,480	514	2,259	10,458
Illinois	20	129,100	64	1,535	76,750	10	(D)	(D)	(D)	(D)
Indiana	11	(D)	12	(D)	(D)	7	(D)	(D)	(D)	(D)
Iowa	10	(D)	3	(D)	(D)	7	(D)	(D)	(D)	(D)
Kansas	8	(D)	1	15	(D)	3	(D)	(D)	(D)	(D)
Michigan	70	446,764	152	(D)	(D)	54	(D)	259	754	13,963
Minnesota	24	(D)	83	722	30,083	25	(D)	31	149	5,960
Missouri	21	(D)	62	306	14,571	33	5,594	177	897	27,182
Nebraska	5	(D)	(D)	(D)	(D)	8	(D)	10	32	4,000
North Dakota	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Ohio	40	266,423	16	1,352	33,800	60	127,886	37	427	7,117
South Dakota	3	N.A.	10	(D)	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Wisconsin	20	32,333	37	637	31,850	9	(D)	(D)	(D)	(D)
South: 1/	341	330,016	2,242	4,583	13,440	301	41,079	2,767	3,371	11,199
Alabama	13	41,882	(D)	192	14,769	12	(D)	17	85	7,083
Arkansas	9	(D)	108	(D)	(D)	3	(D)	(D)	(D)	(D)
Delaware	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Florida	71	(D)	1,529	(D)	(D)	76	(D)	1,556	(D)	(D)
Georgia	28	49,048	28	174	6,214	19	(D)	29	112	5,895
Kentucky	13	21,000	43	(D)	(D)	7	(D)	(D)	186	26,571
Louisiana	18	1,850	28	125	6,944	12	(D)	20	93	7,750
Maryland	11	(D)	7	(D)	(D)	23	15,644	22	(D)	(D)
Mississippi	8	(D)	8	(D)	(D)	9	(D)	8	(D)	(D)
North Carolina	36	12,740	269	826	22,944	31	(D)	570	1,546	49,871
Oklahoma	16	(D)	138	525	32,813	12	(D)	156	350	29,167
South Carolina	16	(D)	(D)	76	4,750	16	(D)	43	61	3,813
Tennessee	28	(D)	54	156	5,571	30	(D)	131	(D)	(D)
Texas	49	102,584	(D)	2,166	44,204	30	17,235	215	677	22,567
Virginia	20	100,912	30	307	15,350	21	8,200	(D)	261	12,429
West Virginia	5	(D)	(D)	36	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
West: 1/	341	719,019	5,309	43,918	128,792	321	280,371	4,402	32,090	99,969
Alaska	5	3,000	(D)	26	5,200	4	494	(D)	(D)	(D)
Arizona	3	(D)	(D)	(D)	(D)	N.A.	N.A.	N.A.	N.A.	N.A.
California	125	459,919	1,214	19,102	152,816	87	(D)	819	9,835	113,046
Colorado	13	(D)	29	(D)	(D)	4	(D)	(D)	(D)	(D)
Hawaii	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Idaho	7	(D)	(D)	(D)	(D)	3	(D)	1	(D)	(D)
Montana	5	(D)	2	(D)	(D)	4	(D)	(D)	(D)	(D)
Nevada	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
New Mexico	6	(D)	(D)	(D)	(D)	6	(D)	6	(D)	(D)
Oregon	98	(D)	1,093	12,192	124,408	129	22,109	1,129	11,516	89,271
Utah	3	(D)	(D)	(D)	(D)	N.A.	N.A.	N.A.	N.A.	N.A.
Washington	76	256,100	2,971	12,598	165,763	84	257,768	2,447	10,739	127,845
Wyoming	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
United States	1,104	3,749,931	8,837	73,810	66,857	993	1,004,474	8,428	52,497	52,867

(D) = Data are not published to avoid disclosure, but are included in U.S. totals.

N.A. = Not available.

1/ Region totals include only published State data.

Source: Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 80--Nursery crops: Farms, acreage, and sales, by region and State, 1997 and 1992

Region and State	1997					1992				
	Farms	Area under glass or other protection	Acreage in the open	Sales		Farms	Area under glass or other protection	Acreage in the open	Sales	
				Total	Per farm				Total	Per farm
	Number	Square feet	Acres	\$1,000	Dollars	Number	Square feet	Acres	\$1,000	Dollars
Northeast:	3,155	16,104,150	56,484	392,277	124,335	3,507	17,724,853	62,083	341,013	97,238
Connecticut	183	616,555	6,257	69,126	377,738	234	696,568	6,125	58,480	249,915
Maine	96	291,575	830	4,749	49,469	131	165,829	899	5,323	40,634
Massachusetts	208	409,906	2,174	31,013	149,101	255	509,749	2,707	26,696	104,690
New Hampshire	71	54,244	291	6,007	84,606	89	77,064	536	2,925	32,865
New Jersey	936	6,869,019	16,533	99,907	106,738	1,003	8,807,591	16,045	81,685	81,441
New York	614	809,863	12,411	64,724	105,414	704	1,205,359	14,533	69,469	98,678
Pennsylvania	923	6,564,401	16,208	103,469	112,101	930	5,828,663	19,110	83,264	89,531
Rhode Island	53	455,937	1,411	11,329	213,755	65	395,180	1,584	11,033	169,738
Vermont	71	32,650	369	1,953	27,507	96	38,850	544	2,138	22,271
Northcentral:	3,972	23,564,008	86,378	531,740	133,872	3,887	13,398,437	83,248	444,435	114,339
Illinois	531	2,218,941	20,443	104,036	195,925	513	1,314,613	19,236	93,375	182,018
Indiana	323	269,530	5,411	25,999	80,492	303	618,621	5,061	25,424	83,908
Iowa	188	253,682	2,266	13,089	69,622	181	359,969	3,054	17,821	98,459
Kansas	111	68,815	976	3,509	31,613	92	66,498	1,401	4,286	46,587
Michigan	822	15,099,566	17,227	130,703	159,006	834	3,367,325	18,160	103,660	124,293
Minnesota	333	213,324	5,890	46,065	138,333	312	1,190,002	7,967	42,783	137,125
Missouri	231	253,016	3,329	20,048	86,788	227	301,277	2,805	15,716	69,233
Nebraska	102	121,800	1,258	5,013	49,147	75	31,993	1,061	3,916	52,213
North Dakota	29	(D)	296	1,910	65,862	36	(D)	761	2,360	65,556
Ohio	858	4,431,456	19,406	135,364	157,767	882	5,782,694	17,121	102,541	116,260
South Dakota	45	(D)	618	5,526	122,800	32	67,375	494	5,554	173,563
Wisconsin	399	633,878	9,258	40,478	101,449	400	298,070	6,127	26,999	67,498
South:	7,526	54,479,933	136,532	1,180,978	156,920	8,416	52,012,282	126,743	918,086	109,088
Alabama	298	6,418,089	5,629	63,543	213,232	297	10,341,365	5,405	61,666	207,630
Arkansas	98	655,675	360	4,388	44,776	106	641,209	753	5,871	55,387
Delaware	38	466,100	440	5,213	137,184	43	40,100	824	4,265	99,186
Florida	2,261	14,340,665	30,161	385,448	170,477	2,519	15,471,322	28,552	309,090	122,703
Georgia	428	4,131,340	4,898	74,116	173,168	421	2,421,534	3,977	52,597	124,933
Kentucky	224	405,926	4,036	14,486	64,670	274	665,313	4,458	14,444	52,715
Louisiana	265	2,228,518	4,012	33,745	127,340	284	1,868,501	4,022	20,160	70,986
Maryland	260	1,421,099	6,570	52,968	203,723	326	1,449,106	7,319	43,935	134,770
Mississippi	105	409,839	622	6,843	65,171	132	855,559	934	7,288	55,212
North Carolina	956	5,440,745	15,830	110,670	115,764	1,193	3,093,284	13,782	73,884	61,931
Oklahoma	142	2,076,516	3,604	46,801	329,585	117	2,253,753	3,387	58,684	501,573
South Carolina	272	3,608,080	6,409	67,300	247,426	293	1,342,582	4,558	42,223	144,106
Tennessee	941	3,271,835	31,451	115,566	122,812	1,037	2,876,740	28,324	77,903	75,123
Texas	762	7,450,907	11,475	139,630	183,241	794	6,264,949	10,608	100,155	126,140
Virginia	382	2,053,729	10,367	56,158	147,010	484	2,270,258	9,265	42,773	88,374
West Virginia	94	100,870	668	4,103	43,649	96	156,707	575	3,148	32,792
West:	4,207	41,584,580	70,027	1,277,168	303,582	4,120	44,589,251	59,388	914,777	222,033
Alaska	20	(D)	134	400	20,000	30	23,886	97	473	15,767
Arizona	139	1,967,468	4,698	68,066	489,683	141	2,733,005	3,377	35,874	254,426
California	1,369	20,417,744	21,643	660,558	482,511	1,367	22,927,535	21,070	528,996	386,976
Colorado	207	321,698	3,922	37,517	181,242	160	368,231	1,743	21,637	135,231
Hawaii	284	1,221,957	456	12,395	43,644	307	1,286,653	616	13,290	43,290
Idaho	177	105,000	2,501	15,736	88,904	126	92,680	1,846	7,783	61,770
Montana	91	137,891	474	6,199	68,121	62	78,056	504	3,755	60,565
Nevada	13	51,404	42	575	44,231	13	(D)	47	298	22,923
New Mexico	90	281,484	698	7,733	85,922	87	215,312	736	4,829	55,506
Oregon	1,232	13,427,951	29,693	380,505	308,851	1,237	13,464,330	23,712	239,315	193,464
Utah	72	147,210	395	10,332	143,500	84	126,739	384	4,040	48,095
Washington	489	3,504,773	5,314	76,270	155,971	488	3,249,817	5,211	54,058	110,775
Wyoming	24	(D)	57	882	36,750	18	23,007	45	429	23,833
United States	18,860	135,803,501	349,420	3,382,161	179,330	19,930	127,742,863	331,462	2,618,311	131,375

(D) = Data are not published to avoid disclosure, but are included in U.S. totals.

Source: Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 81--Sod harvested: Farms, acreage, and sales, by region and State, 1997 and 1992

Region and State	1997					1992				
	Farms	Area under glass or other protection	Acreage in the open	Sales		Farms	Area under glass or other protection	Acreage in the open	Sales	
				Total	Per farm				Total	Per farm
	Number	Square feet	Acres	\$1,000	Dollars	Number	Square feet	Acres	\$1,000	Dollars
Northeast:	136	n/a	18,429	61,109	449,331	124	n/a	12,415	36,065	290,847
Connecticut	8	n/a	1,308	3,551	443,875	9	n/a	931	2,229	247,667
Maine	6	n/a	790	2,136	356,000	3	n/a	(D)	(D)	(D)
Massachusetts	7	n/a	591	1,410	201,429	8	n/a	475	855	106,875
New Hampshire	3	n/a	(D)	(D)	(D)	4	n/a	276	1,035	258,750
New Jersey	49	n/a	7,204	19,026	388,286	41	n/a	3,998	11,605	283,049
New York	30	n/a	4,965	20,236	674,533	19	n/a	2,533	10,745	565,526
Pennsylvania	15	n/a	980	4,308	287,200	23	n/a	2,036	4,089	177,783
Rhode Island	18	n/a	2,591	10,442	580,111	15	n/a	2,166	5,507	367,133
Vermont	(D)	n/a	(D)	(D)	(D)	2	n/a	(D)	(D)	(D)
Northcentral:	517	n/a	64,523	121,806	235,602	505	n/a	54,720	90,918	180,036
Illinois	48	n/a	11,255	23,446	488,458	46	n/a	9,320	21,286	462,739
Indiana	30	n/a	3,469	10,536	351,200	27	n/a	3,445	6,810	252,222
Iowa	49	n/a	4,029	6,748	137,714	35	n/a	2,399	5,033	143,800
Kansas	28	n/a	2,475	5,054	180,500	38	n/a	3,705	5,045	132,763
Michigan	59	n/a	8,398	18,239	309,136	66	n/a	7,072	10,607	160,712
Minnesota	90	n/a	12,249	14,337	159,300	90	n/a	10,566	12,317	136,856
Missouri	52	n/a	5,550	11,646	223,962	47	n/a	4,121	6,184	131,574
Nebraska	30	n/a	2,938	4,832	161,067	26	n/a	1,523	2,647	101,808
North Dakota	3	n/a	(D)	50	16,667	4	n/a	41	91	22,750
Ohio	59	n/a	6,878	11,435	193,814	48	n/a	4,859	7,612	158,583
South Dakota	7	n/a	326	1,182	168,857	7	n/a	508	937	133,857
Wisconsin	62	n/a	6,956	14,301	230,661	71	n/a	7,161	12,349	173,930
South:	858	n/a	182,089	390,824	455,506	757	n/a	124,370	206,623	272,950
Alabama	92	n/a	17,184	37,867	411,598	82	n/a	11,967	17,835	217,500
Arkansas	45	n/a	5,586	8,375	186,111	36	n/a	2,408	4,102	113,944
Delaware	5	n/a	(D)	806	161,200	9	n/a	621	1,177	130,778
Florida	166	n/a	65,185	127,803	769,898	154	n/a	52,030	64,215	416,981
Georgia	72	n/a	17,134	52,118	723,861	53	n/a	10,510	34,643	653,642
Kentucky	42	n/a	3,286	6,536	155,619	34	n/a	1,942	3,287	96,676
Louisiana	20	n/a	2,654	5,432	271,600	15	n/a	1,491	2,379	158,600
Maryland	25	n/a	4,048	8,881	355,240	30	n/a	3,171	6,674	222,467
Mississippi	54	n/a	3,871	6,755	125,093	35	n/a	1,585	2,186	62,457
North Carolina	42	n/a	4,571	13,683	325,786	25	n/a	1,711	5,987	239,480
Oklahoma	54	n/a	10,274	20,574	381,000	47	n/a	3,531	6,720	142,979
South Carolina	26	n/a	8,864	19,537	751,423	28	n/a	6,056	8,718	311,357
Tennessee	41	n/a	6,516	15,585	380,122	26	n/a	3,304	5,424	208,615
Texas	156	n/a	27,627	51,600	330,769	156	n/a	21,515	37,757	242,032
Virginia	18	n/a	5,289	15,272	848,444	23	n/a	2,459	5,519	239,957
West Virginia	(D)	n/a	(D)	(D)	(D)	4	n/a	69	(D)	(D)
West:	270	n/a	37,342	225,735	836,056	228	n/a	25,580	136,601	599,127
Alaska	(D)	n/a	(D)	(D)	(D)	(D)	n/a	(D)	(D)	(D)
Arizona	7	n/a	2,023	8,422	1,203,143	7	n/a	1,621	6,505	929,286
California	60	n/a	13,665	124,487	2,074,783	62	n/a	8,420	79,357	1,279,952
Colorado	39	n/a	7,056	28,115	720,897	36	n/a	4,861	13,517	375,472
Hawaii	18	n/a	74	1,452	80,667	12	n/a	69	862	71,833
Idaho	25	n/a	2,248	8,941	357,640	13	n/a	1,185	3,411	262,385
Montana	12	n/a	746	2,966	247,167	7	n/a	369	1,249	178,429
Nevada	11	n/a	1,364	9,615	874,091	10	n/a	832	3,450	345,000
New Mexico	8	n/a	1,942	6,581	822,625	9	n/a	1,278	3,909	434,333
Oregon	10	n/a	2,353	9,339	933,900	7	n/a	1,522	3,932	561,714
Utah	47	n/a	3,308	13,897	295,681	34	n/a	2,731	8,007	235,500
Washington	26	n/a	2,325	11,115	427,500	24	n/a	2,457	11,912	496,333
Wyoming	7	n/a	238	805	115,000	7	n/a	235	490	70,000
United States	1,784	n/a	302,930	800,694	448,820	1,614	n/a	218,161	471,640	292,218

(D) = Data are not published to avoid disclosure, but are included in U.S. totals.

n/a = Not applicable.

Source: Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 82--Vegetable and flower seeds: Farms, acreage, and sales, by region and State, 1997 and 1992

Region and State	1997					1992				
	Farms	Area under glass or other protection	Acreage in the open	Sales		Farms	Area under glass or other protection	Acreage in the open	Sales	
				Total	Per farm				Total	Per farm
	Number	Square feet	Acres	\$1,000	Dollars	Number	Square feet	Acres	\$1,000	Dollars
Northeast: 1/	234	399,221	254	1,598	6,829	300	673,287	462	1,853	6,177
Connecticut	9	9,600	6	(D)	(D)	24	70,889	35	183	7,625
Maine	29	(D)	35	158	5,448	46	117,162	25	292	6,348
Massachusetts	28	(D)	16	105	3,750	34	98,780	64	267	7,853
New Hampshire	7	(D)	(D)	10	1,429	7	(D)	4	38	5,429
New Jersey	38	117,776	50	(D)	(D)	35	101,341	12	(D)	(D)
New York	46	114,393	64	424	9,217	73	141,847	250	665	9,110
Pennsylvania	60	123,409	83	713	11,883	54	103,648	59	290	5,370
Rhode Island	8	12,043	(D)	71	8,875	3	(D)	(D)	29	9,667
Vermont	9	22,000	(D)	117	13,000	24	39,620	13	89	3,708
Northcentral: 1/	254	160,444	1,016	2,485	9,783	352	353,493	1,529	2,897	8,230
Illinois	27	12,862	55	(D)	(D)	32	65,732	284	533	16,656
Indiana	15	27,211	3	71	4,733	25	18,510	123	134	5,360
Iowa	23	25,299	213	348	15,130	24	17,650	201	215	8,958
Kansas	12	6,468	6	(D)	(D)	9	(D)	1	39	4,333
Michigan	43	(D)	407	1,383	32,163	59	83,754	299	840	14,237
Minnesota	21	16,056	165	(D)	(D)	38	46,030	297	379	9,974
Missouri	22	14,319	33	91	4,136	37	28,125	42	88	2,378
Nebraska	5	(D)	(D)	45	9,000	12	(D)	141	159	13,250
North Dakota	3	(D)	6	4	1,333	11	7,931	12	80	7,273
Ohio	45	(D)	15	(D)	(D)	65	85,761	75	396	6,092
South Dakota	3	(D)	(D)	(D)	(D)	5	(D)	(D)	34	6,800
Wisconsin	35	58,229	113	543	15,514	35	(D)	54	(D)	(D)
South: 1/	302	697,858	1,725	6,808	22,543	461	1,109,520	1,937	3,430	7,440
Alabama	14	(D)	(D)	65	4,643	24	43,111	14	126	5,250
Arkansas	13	16,312	20	168	12,923	13	(D)	25	64	4,923
Delaware	(D)	(D)	(D)	(D)	(D)	4	(D)	7	13	3,250
Florida	35	353,837	1,338	4,275	122,143	22	689,108	114	1,781	80,955
Georgia	18	(D)	92	(D)	(D)	25	(D)	14	(D)	(D)
Kentucky	25	(D)	37	139	5,560	39	31,923	47	(D)	(D)
Louisiana	9	28,000	6	56	6,222	15	9,502	6	31	2,067
Maryland	17	(D)	11	(D)	(D)	28	26,983	19	92	3,286
Mississippi	8	34,400	(D)	129	16,125	27	28,168	19	65	2,407
North Carolina	29	36,727	125	137	4,724	45	44,044	146	251	5,578
Oklahoma	19	32,184	50	(D)	(D)	27	45,450	15	(D)	(D)
South Carolina	19	28,900	(D)	(D)	(D)	18	25,002	(D)	68	3,778
Tennessee	27	30,150	28	(D)	(D)	36	26,716	20	101	2,806
Texas	45	123,748	(D)	1,793	39,844	89	82,898	1,423	748	8,404
Virginia	16	(D)	18	46	2,875	34	56,615	65	90	2,647
West Virginia	8	13,600	(D)	(D)	(D)	15	(D)	3	(D)	(D)
West: 1/	991	539,624	68,284	99,280	100,182	1,194	1,064,484	74,337	97,745	81,863
Alaska	(D)	(D)	(D)	(D)	(D)	4	(D)	(D)	(D)	(D)
Arizona	19	N.A.	844	3,344	176,000	31	1,424	1,527	3,094	99,806
California	224	437,825	21,539	44,677	199,451	244	787,257	26,533	49,686	203,631
Colorado	28	20,889	2,886	1,812	64,714	46	(D)	3,430	2,047	44,500
Hawaii	14	(D)	(D)	(D)	(D)	8	(D)	1	(D)	(D)
Idaho	214	63,660	16,354	13,445	62,827	307	32,420	15,200	12,053	39,261
Montana	14	14,150	6	149	10,643	6	(D)	1	(D)	(D)
Nevada	(D)	(D)	(D)	(D)	(D)	6	(D)	107	195	32,500
New Mexico	11	(D)	(D)	261	23,727	27	(D)	139	183	6,778
Oregon	247	(D)	11,515	18,228	73,798	253	124,226	9,356	14,781	58,423
Utah	9	3,100	(D)	34	3,778	6	2,610	12	49	8,167
Washington	207	(D)	15,140	17,330	83,720	254	116,547	18,031	15,657	61,642
Wyoming	4	(D)	(D)	(D)	(D)	2	(D)	(D)	(D)	(D)
United States	1,785	3,004,025	74,526	124,009	69,473	2,307	3,552,729	78,296	107,171	46,455

(D) = Data are not published to avoid disclosure, but are included in U.S. totals.

N.A. = Not available.

1/ Region totals include only published data.

Source: Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 83--Greenhouse vegetables: Farms, acreage, and sales, by region and State, 1997 and 1992

Region and State	1997					1992				
	Farms	Area under glass or other protection	Acreage in the open	Sales		Farms	Area under glass or other protection	Acreage in the open	Sales	
				Total	Per farm				Total	Per farm
	Number	Square feet	Acres	\$1,000	Dollars	Number	Square feet	Acres	\$1,000	Dollars
Northeast: 1/	707	4,053,715	n/a	22,846	32,314	518	3,263,903	n/a	13,762	26,568
Connecticut	64	321,425	n/a	1,215	18,984	47	163,848	n/a	356	7,574
Maine	65	147,481	n/a	515	7,923	52	107,271	n/a	326	6,269
Massachusetts	97	733,343	n/a	3,434	35,402	68	418,040	n/a	1,759	25,868
New Hampshire	62	173,007	n/a	436	7,032	60	142,678	n/a	379	6,317
New Jersey	45	289,976	n/a	1,576	35,022	41	232,635	n/a	676	16,488
New York	120	612,688	n/a	3,488	29,067	86	478,979	n/a	1,566	18,209
Pennsylvania	189	1,404,526	n/a	9,996	52,889	118	1,582,885	n/a	8,015	67,924
Rhode Island	16	147,823	n/a	166	10,375	10	28,821	n/a	67	6,700
Vermont	49	223,446	n/a	2,020	41,224	36	108,746	n/a	618	17,167
Northcentral: 1/	519	5,309,599	n/a	19,817	38,183	409	5,162,415	n/a	13,062	31,936
Illinois	44	460,758	n/a	2,194	49,864	16	662,756	n/a	1,782	111,375
Indiana	57	572,600	n/a	1,211	21,246	36	363,263	n/a	787	21,861
Iowa	33	256,176	n/a	1,429	43,303	32	131,180	n/a	392	12,250
Kansas	27	186,044	n/a	840	31,111	20	95,578	n/a	279	13,950
Michigan	64	431,529	n/a	1,597	24,953	54	454,189	n/a	1,030	19,074
Minnesota	52	578,404	n/a	4,316	83,000	51	249,700	n/a	1,071	21,000
Missouri	45	237,250	n/a	688	15,289	27	93,966	n/a	263	9,741
Nebraska	22	148,438	n/a	840	38,182	20	139,107	n/a	533	26,650
North Dakota	20	131,828	n/a	169	8,450	4	(D)	n/a	61	15,250
Ohio	93	1,883,145	n/a	4,558	49,011	101	2,707,284	n/a	5,647	55,911
South Dakota	4	(D)	n/a	25	6,250	4	8,200	n/a	(D)	(D)
Wisconsin	58	423,427	n/a	1,950	33,621	44	257,192	n/a	1,217	27,659
South: 1/	679	8,684,248	n/a	33,027	48,641	565	6,997,306	n/a	20,745	36,717
Alabama	13	32,939	n/a	96	7,385	16	63,627	n/a	85	5,313
Arkansas	15	38,668	n/a	(D)	(D)	22	167,819	n/a	403	18,318
Delaware	3	12,400	n/a	(D)	(D)	4	(D)	n/a	(D)	(D)
Florida	78	3,861,344	n/a	15,682	201,051	107	3,630,669	n/a	13,267	123,991
Georgia	12	61,286	n/a	(D)	(D)	19	46,416	n/a	82	4,316
Kentucky	59	494,718	n/a	1,169	19,814	38	337,072	n/a	840	22,105
Louisiana	27	138,296	n/a	564	20,889	19	102,160	n/a	238	12,526
Maryland	45	286,096	n/a	1,661	36,911	26	286,079	n/a	903	34,731
Mississippi	43	331,883	n/a	802	18,651	27	253,749	n/a	619	22,926
North Carolina	103	613,826	n/a	2,154	20,913	77	524,650	n/a	(D)	(D)
Oklahoma	37	204,261	n/a	458	12,378	23	86,597	n/a	407	17,696
South Carolina	16	70,956	n/a	133	8,313	7	31,194	n/a	122	17,429
Tennessee	68	472,017	n/a	1,013	14,897	64	282,680	n/a	782	12,219
Texas	104	1,793,264	n/a	7,667	73,721	80	1,047,910	n/a	2,446	30,575
Virginia	38	172,666	n/a	1,283	33,763	28	116,876	n/a	516	18,429
West Virginia	18	99,628	n/a	345	19,167	8	19,808	n/a	35	4,375
West: 1/	606	19,132,856	n/a	112,582	185,779	375	12,478,624	n/a	41,337	110,232
Alaska	30	152,760	n/a	989	32,967	22	83,939	n/a	419	19,045
Arizona	20	2,150,296	n/a	(D)	(D)	15	(D)	n/a	(D)	(D)
California	198	11,526,335	n/a	64,910	327,828	140	9,320,085	n/a	31,586	225,614
Colorado	49	3,559,804	n/a	37,493	765,163	27	2,214,146	n/a	7,095	262,778
Hawaii	48	507,947	n/a	2,112	44,000	32	242,227	n/a	614	19,188
Idaho	32	289,567	n/a	1,123	35,094	13	149,726	n/a	518	39,846
Montana	30	102,826	n/a	500	16,667	15	74,796	n/a	258	17,200
Nevada	1	(D)	n/a	(D)	(D)	1	(D)	n/a	(D)	(D)
New Mexico	18	(D)	n/a	(D)	(D)	12	17,060	n/a	26	2,167
Oregon	80	381,618	n/a	1,110	13,875	49	220,612	n/a	403	8,224
Utah	9	88,450	n/a	821	91,222	7	(D)	n/a	102	14,571
Washington	85	354,553	n/a	3,486	41,012	35	115,153	n/a	316	9,029
Wyoming	6	18,700	n/a	38	6,333	7	40,880	n/a	(D)	(D)
United States	2,511	38,605,409	n/a	217,317	86,546	1,865	28,486,757	n/a	91,089	48,841

(D) = Data are not published to avoid disclosure, but are included in U.S. totals.

n/a = Not applicable.

1/ Region totals include only published data.

Source: Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 84--Mushrooms: Farms, acreage, and sales, by region and State, 1997 and 1992

Region and State	1997					1992				
	Farms	Area under glass or other protection	Acreage in the open	Sales		Farms	Area under glass or other protection	Acreage in the open	Sales	
				Total	Per farm				Total	Per farm
	Number	Square feet	Acres	\$1,000	Dollars	Number	Square feet	Acres	\$1,000	Dollars
Northeast: 1/	152	24,371,697	n/a	308,331	2,028,493	166	30,886,852	n/a	314,713	1,895,861
Connecticut	3	(D)	n/a	(D)	(D)	N.A.	N.A.	n/a	N.A.	N.A.
Maine	6	7,560	n/a	80	13,333	3	(D)	n/a	(D)	(D)
Massachusetts	3	(D)	n/a	(D)	(D)	N.A.	N.A.	n/a	N.A.	N.A.
New Hampshire	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
New Jersey	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
New York	7	299,208	n/a	2,266	323,714	8	(D)	n/a	(D)	(D)
Pennsylvania	133	24,064,929	n/a	305,985	2,300,639	155	30,886,852	n/a	314,713	2,030,406
Rhode Island	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Vermont	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Northcentral: 1/	69	8,337,971	n/a	52,511	761,029	61	1,571,284	n/a	19,022	311,836
Illinois	13	8,009,794	n/a	50,213	3,862,538	7	(D)	n/a	(D)	(D)
Indiana	6	(D)	n/a	(D)	(D)	N.A.	N.A.	n/a	N.A.	N.A.
Iowa	3	(D)	n/a	(D)	(D)	3	(D)	n/a	(D)	(D)
Kansas	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Michigan	3	(D)	n/a	(D)	(D)	4	(D)	n/a	(D)	(D)
Minnesota	5	(D)	n/a	(D)	(D)	3	(D)	n/a	(D)	(D)
Missouri	5	(D)	n/a	63	12,600	11	30,076	n/a	375	34,091
Nebraska	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
North Dakota	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Ohio	11	(D)	n/a	(D)	(D)	12	1,346,222	n/a	16,944	1,412,000
South Dakota	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Wisconsin	23	328,177	n/a	2,235	97,174	21	194,986	n/a	1,703	81,095
South: 1/	92	1,819,270	n/a	47,045	511,359	56	2,019,440	n/a	40,289	719,446
Alabama	8	(D)	n/a	148	18,500	N.A.	N.A.	n/a	N.A.	N.A.
Arkansas	8	46,299	n/a	214	26,750	5	16,500	n/a	(D)	(D)
Delaware	5	293,300	n/a	1,754	350,800	6	446,000	n/a	4,370	728,333
Florida	15	(D)	n/a	(D)	(D)	8	(D)	n/a	(D)	(D)
Georgia	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Kentucky	4	(D)	n/a	(D)	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Louisiana	3	5,422	n/a	39	13,000	N.A.	N.A.	n/a	N.A.	N.A.
Maryland	3	196,827	n/a	2,118	706,000	6	179,400	n/a	1,434	239,000
Mississippi	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
North Carolina	9	8,085	n/a	60	6,667	N.A.	N.A.	n/a	N.A.	N.A.
Oklahoma	5	(D)	n/a	(D)	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
South Carolina	6	(D)	n/a	(D)	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Tennessee	3	(D)	n/a	(D)	N.A.	3	(D)	n/a	(D)	N.A.
Texas	6	1,269,337	n/a	42,646	7,107,667	10	1,365,607	n/a	34,375	3,437,500
Virginia	10	(D)	n/a	25	2,500	11	8,140	n/a	93	8,455
West Virginia	7	(D)	n/a	41	5,857	7	3,793	n/a	17	2,429
West: 1/	157	14,297,786	n/a	241,156	1,536,025	114	11,487,356	n/a	188,530	1,653,772
Alaska	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Arizona	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
California	81	10,052,017	n/a	206,753	2,552,506	55	9,319,310	n/a	161,181	2,930,564
Colorado	4	(D)	n/a	(D)	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Hawaii	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Idaho	3	(D)	n/a	(D)	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Montana	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Nevada	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
New Mexico	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Oregon	56	4,245,769	n/a	34,403	614,339	49	1,218,786	n/a	27,349	558,143
Utah	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
Washington	13	(D)	n/a	(D)	(D)	10	949,260	n/a	(D)	(D)
Wyoming	N.A.	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.
United States	487	60,837,916	n/a	858,851	1,763,554	420	63,631,031	n/a	769,654	1,832,510

(D) = Data are not published to avoid disclosure, but are included in U.S. totals. N.A. = Not available. n/a = Not applicable.

1/ Region totals include only published data.

Source: Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 85--Cut Christmas trees harvested: Farms, acreage, and sales, by region and State, 1997 and 1992

Region and State	1997					1992				
	Farms	Area under glass or other protection	Acreage in the open	Sales		Farms	Area under glass or other protection	Acreage in the open	Sales	
				Total	Per farm				Total	Per farm
	Number	Square feet	Acres	\$1,000	Dollars	Number	Square feet	Acres	\$1,000	Dollars
Northeast: 1/	5,192	n/a	18,367	76,892	14,810	N.A.	n/a	N.A.	N.A.	N.A.
Connecticut	443	n/a	217	3,554	8,023	N.A.	n/a	N.A.	N.A.	N.A.
Maine	208	n/a	167	2,888	13,885	N.A.	n/a	N.A.	N.A.	N.A.
Massachusetts	380	n/a	142	2,239	5,892	N.A.	n/a	N.A.	N.A.	N.A.
New Hampshire	222	n/a	107	1,564	7,045	N.A.	n/a	N.A.	N.A.	N.A.
New Jersey	1,099	n/a	4,678	14,227	12,945	N.A.	n/a	N.A.	N.A.	N.A.
New York	1,060	n/a	1,838	12,491	11,784	N.A.	n/a	N.A.	N.A.	N.A.
Pennsylvania	1,458	n/a	10,927	35,439	24,307	N.A.	n/a	N.A.	N.A.	N.A.
Rhode Island	72	n/a	107	1,708	23,722	N.A.	n/a	N.A.	N.A.	N.A.
Vermont	250	n/a	184	2,782	11,128	N.A.	n/a	N.A.	N.A.	N.A.
Northcentral: 1/	4,823	n/a	49,221	110,477	22,906	N.A.	n/a	N.A.	N.A.	N.A.
Illinois	521	n/a	2,714	9,103	17,472	N.A.	n/a	N.A.	N.A.	N.A.
Indiana	371	n/a	2,406	6,059	16,332	N.A.	n/a	N.A.	N.A.	N.A.
Iowa	290	n/a	1,112	2,655	9,155	N.A.	n/a	N.A.	N.A.	N.A.
Kansas	155	n/a	1,049	1,660	10,710	N.A.	n/a	N.A.	N.A.	N.A.
Michigan	1,204	n/a	17,222	33,350	27,699	N.A.	n/a	N.A.	N.A.	N.A.
Minnesota	330	n/a	4,260	11,029	33,421	N.A.	n/a	N.A.	N.A.	N.A.
Missouri	259	n/a	1,713	1,637	6,320	N.A.	n/a	N.A.	N.A.	N.A.
Nebraska	98	n/a	532	825	8,418	N.A.	n/a	N.A.	N.A.	N.A.
North Dakota	26	n/a	184	461	17,731	N.A.	n/a	N.A.	N.A.	N.A.
Ohio	815	n/a	4,535	18,342	22,506	N.A.	n/a	N.A.	N.A.	N.A.
South Dakota	15	n/a	129	147	9,800	N.A.	n/a	N.A.	N.A.	N.A.
Wisconsin	739	n/a	13,365	25,209	34,112	N.A.	n/a	N.A.	N.A.	N.A.
South: 1/	4,138	n/a	32,520	86,017	20,787	N.A.	n/a	N.A.	N.A.	N.A.
Alabama	108	n/a	602	1,364	12,630	N.A.	n/a	N.A.	N.A.	N.A.
Arkansas	73	n/a	428	370	5,068	N.A.	n/a	N.A.	N.A.	N.A.
Delaware	65	n/a	249	912	14,031	N.A.	n/a	N.A.	N.A.	N.A.
Florida	115	n/a	599	2,529	21,991	N.A.	n/a	N.A.	N.A.	N.A.
Georgia	230	n/a	900	2,806	12,200	N.A.	n/a	N.A.	N.A.	N.A.
Kentucky	155	n/a	619	708	4,568	N.A.	n/a	N.A.	N.A.	N.A.
Louisiana	96	n/a	692	895	9,323	N.A.	n/a	N.A.	N.A.	N.A.
Maryland	292	n/a	1,419	2,485	8,510	N.A.	n/a	N.A.	N.A.	N.A.
Mississippi	106	n/a	1,122	767	7,236	N.A.	n/a	N.A.	N.A.	N.A.
North Carolina	1,257	n/a	15,697	49,422	39,317	N.A.	n/a	N.A.	N.A.	N.A.
Oklahoma	88	n/a	440	1,036	11,773	N.A.	n/a	N.A.	N.A.	N.A.
South Carolina	153	n/a	825	1,682	10,993	N.A.	n/a	N.A.	N.A.	N.A.
Tennessee	246	n/a	1,740	1,795	7,297	N.A.	n/a	N.A.	N.A.	N.A.
Texas	287	n/a	2,266	3,630	12,648	N.A.	n/a	N.A.	N.A.	N.A.
Virginia	628	n/a	4,143	13,394	21,328	N.A.	n/a	N.A.	N.A.	N.A.
West Virginia	239	n/a	779	2,222	9,297	N.A.	n/a	N.A.	N.A.	N.A.
West: 1/	3,081	n/a	34,902	168,146	54,575	N.A.	n/a	N.A.	N.A.	N.A.
Alaska	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.	N.A.
Arizona	23	n/a	72	194	8,435	N.A.	n/a	N.A.	N.A.	N.A.
California	564	n/a	6,872	24,166	42,848	N.A.	n/a	N.A.	N.A.	N.A.
Colorado	55	n/a	456	2,481	45,109	N.A.	n/a	N.A.	N.A.	N.A.
Hawaii	6	n/a	17	(D)	(D)	N.A.	n/a	N.A.	N.A.	N.A.
Idaho	94	n/a	1,020	1,750	18,617	N.A.	n/a	N.A.	N.A.	N.A.
Montana	74	n/a	1,037	1,390	18,784	N.A.	n/a	N.A.	N.A.	N.A.
Nevada	N.A.	n/a	N.A.	N.A.	N.A.	N.A.	n/a	N.A.	N.A.	N.A.
New Mexico	15	n/a	(D)	129	8,600	N.A.	n/a	N.A.	N.A.	N.A.
Oregon	1,626	n/a	18,628	111,999	68,880	N.A.	n/a	N.A.	N.A.	N.A.
Utah	44	n/a	130	440	10,000	N.A.	n/a	N.A.	N.A.	N.A.
Washington	578	n/a	6,670	25,597	44,285	N.A.	n/a	N.A.	N.A.	N.A.
Wyoming	2	n/a	(D)	(D)	(D)	N.A.	n/a	N.A.	N.A.	N.A.
United States	17,234	n/a	136,099	441,604	25,624	N.A.	n/a	N.A.	N.A.	N.A.

(D) = Data are not published to avoid disclosure, but are included in U.S. totals. N.A. = Not available. n/a = Not applicable.

1/ Region totals include only published data.

Source: Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.

Table 86--Other greenhouse and nursery products: Farms, acreage, and sales, by region and State, 1997 and 1992

Region and State	1997					1992				
	Farms	Area under glass or other protection	Acreage in the open	Sales		Farms	Area under glass or other protection	Acreage in the open	Sales	
				Total	Per farm				Total	Per farm
	Number	Square feet	Acres	\$1,000	Dollars	Number	Square feet	Acres	\$1,000	Dollars
Northeast: 1/	4,588	1,245,271	82,378	18,953	4,131	199	217,277	202	2,118	10,643
Connecticut	516	12,998	4,684	172	333	23	16,830	(D)	177	7,696
Maine	334	48,093	5,037	1,288	3,856	9	(D)	(D)	118	13,111
Massachusetts	493	65,450	3,233	2,346	4,759	24	(D)	6	285	11,875
New Hampshire	282	5,520	2,577	199	706	5	(D)	(D)	(D)	(D)
New Jersey	542	(D)	3,974	1,271	2,345	37	69,602	79	454	12,270
New York	1,195	783,446	26,529	8,075	6,757	46	56,997	33	550	11,957
Pennsylvania	779	325,303	30,305	5,517	7,082	40	63,940	78	472	11,800
Rhode Island	92	(D)	798	(D)	(D)	4	(D)	(D)	14	3,500
Vermont	355	4,461	5,241	85	239	11	9,908	6	48	4,364
Northcentral: 1/	3,565	1,798,590	107,496	24,415	6,849	177	526,524	213	2,079	11,746
Illinois	297	111,502	4,963	(D)	(D)	24	58,448	(D)	346	14,417
Indiana	211	146,732	4,438	1,703	8,071	7	(D)	(D)	44	6,286
Iowa	179	56,740	1,971	1,260	7,039	10	19,310	(D)	225	22,500
Kansas	86	22,103	560	948	11,023	4	(D)	(D)	36	9,000
Michigan	1,149	405,661	46,403	6,572	5,720	31	69,478	118	(D)	(D)
Minnesota	251	296,391	9,792	4,084	16,271	20	(D)	18	(D)	(D)
Missouri	189	80,750	2,292	868	4,593	16	31,808	21	289	18,063
Nebraska	47	(D)	391	245	5,213	5	(D)	15	80	16,000
North Dakota	15	39,920	138	119	7,933	5	(D)	(D)	(D)	(D)
Ohio	549	504,039	8,491	5,867	10,687	31	147,200	41	595	19,194
South Dakota	17	(D)	113	77	4,529	N.A.	N.A.	N.A.	N.A.	N.A.
Wisconsin	575	134,752	27,944	2,672	4,647	24	200,280	(D)	464	19,333
South: 1/	3,190	7,277,286	35,382	60,153	18,857	550	1,661,522	1,059	20,130	36,600
Alabama	70	89,264	560	564	8,057	20	211,931	26	944	47,200
Arkansas	30	(D)	383	1,405	46,833	12	(D)	(D)	73	6,083
Delaware	38	N.A.	465	143	3,763	4	(D)	(D)	(D)	(D)
Florida	352	688,350	2,877	14,277	40,560	153	528,895	442	13,460	87,974
Georgia	196	204,994	1,908	2,586	13,194	22	51,195	50	603	27,409
Kentucky	302	1,771,205	961	5,383	17,825	74	171,444	(D)	621	8,392
Louisiana	53	250,192	525	1,488	28,075	12	(D)	13	65	5,417
Maryland	195	145,440	2,702	3,585	18,385	12	23,232	17	(D)	(D)
Mississippi	46	119,956	474	1,217	26,457	13	(D)	15	167	12,846
North Carolina	644	1,702,508	10,106	6,691	10,390	85	425,746	134	1,562	18,376
Oklahoma	73	145,324	469	1,400	19,178	18	40,220	23	129	7,167
South Carolina	95	337,799	699	8,227	86,600	5	(D)	(D)	(D)	(D)
Tennessee	146	475,134	985	2,114	14,479	42	77,160	69	402	9,571
Texas	242	799,069	2,276	8,067	33,335	66	119,963	270	1,992	30,182
Virginia	471	454,672	6,028	2,338	4,964	8	11,736	(D)	88	11,000
West Virginia	237	93,379	3,964	668	2,819	4	(D)	(D)	24	6,000
West: 1/	2,141	3,014,440	65,132	50,847	23,749	205	238,792	226	5,503	26,844
Alaska	3	8,200	N.A.	31	10,333	N.A.	N.A.	N.A.	N.A.	N.A.
Arizona	41	307,950	(D)	7,163	174,707	15	(D)	(D)	121	8,067
California	383	1,374,551	8,363	18,108	47,279	83	(D)	131	4,025	48,494
Colorado	84	760,265	2,339	13,106	156,024	13	119,864	(D)	438	33,692
Hawaii	40	109,450	(D)	1,254	31,350	8	(D)	(D)	271	33,875
Idaho	109	121,380	(D)	1,631	14,963	14	(D)	43	123	8,786
Montana	68	18,200	2,750	143	2,103	6	(D)	(D)	31	5,167
Nevada	4	(D)	(D)	7	1,750	3	(D)	(D)	(D)	(D)
New Mexico	30	9,538	176	216	7,200	13	(D)	15	145	11,154
Oregon	938	247,381	39,882	8,404	8,959	36	99,740	23	349	9,694
Utah	31	(D)	167	784	25,290	N.A.	N.A.	N.A.	N.A.	N.A.
Washington	404	57,525	11,455	(D)	(D)	14	19,188	14	(D)	(D)
Wyoming	6	(D)	(D)	(D)	(D)	N.A.	N.A.	N.A.	N.A.	N.A.
United States	13,481	13,482,977	292,156	163,218	12,107	1,134	3,664,468	2,126	41,782	36,845

(D) = Data are not published to avoid disclosure, but are included in U.S. totals. N.A. = Not available.

1/ Region totals include only published data.

Source: Census of Agriculture, National Agricultural Statistics Service and Economic Research Service, USDA.



Table 87--Cut flowers: Value of U.S. imports, by country, 1994-98 1/

Country of destination	Country code	1994	1995	1996	1997	1998
1,000 dollars						
North America:						
Canada	122	4,886	7,455	10,012	14,871	15,554
Mexico	201	13,280	23,191	19,522	23,649	25,186
Subtotal		18,166	30,646	29,534	38,520	40,740
Caribbean:						
Bermuda	232					
Bahamas	236					
Jamaica	241	130	169	153	82	6
Turks and Caicos Islands	243					
Cayman Islands	244					
Haiti	245				3	
Dominican Republic	247	1,510	1,172	1,480	1,390	1,198
Leeward-Windward Islands	248	11	0	4	9	6
Barbados	272					
Trinidad and Tobago	274	367	490	419	320	157
Netherlands Antilles	277	30	0	0		
French West Indies	283					
Subtotal		2,048	1,831	2,056	1,804	1,367
Central America:						
Guatemala	205	6,582	7,376	7,564	7,998	7,397
Belize	208					
El Salvador	211	4	4	0	7	2
Honduras	215				2	
Nicaragua	219					
Costa Rica	223	15,043	14,979	16,311	17,974	18,993
Panama	225	12	0	17	2	148
Subtotal		21,641	22,359	23,892	25,983	26,540
South America:						
Colombia	301	270,184	321,273	366,395	359,620	360,626
Venezuela	307	204	60	79	292	703
Guyana	312					
Surinam	315					
Ecuador	331	26,072	50,498	68,210	83,497	90,119
Peru	333	538	582	1,295	1,617	1,019
Bolivia	335	918	442	561	517	440
Chile	337	1,239	1,059	1,009	1,402	2,321
Brazil	351	0	170	89	95	101
Paraguay	353					
Uruguay	355					
Argentina	357	0	5	2	12	10
Falkland Islands (Isles Malvinas)	372					
Subtotal		299,155	374,089	437,640	447,052	455,339
European Union:						
Denmark	409					23
United Kingdom	412	345	292	405	484	393
Ireland	419	289	138	155	271	355
Netherlands	421	53,313	61,162	59,005	61,774	69,200
Belgium-Luxembourg	423	0	5	0	38	138
France	427	1,938	2,370	2,079	1,980	1,966
Germany	428	14	48	26	8	84
Spain	469	221	354	279	153	339
Portugal	471	3	2	2		
Italy	475	763	1,058	788	825	1,431
Greece	484					
Subtotal		56,886	65,429	62,739	65,533	73,929

See footnotes at end of table.

Table 87--Cut flowers: Value of U.S. imports, by country, 1994-98 1/ --Continued

Country of destination	Country code	1994	1995	1996	1997	1998
1,000 dollars						
Other western Europe:						
Iceland	400					
Sweden	401					
Norway	403					
Finland	405					
Austria	433					
Switzerland	441	3	0	1		
Malta-Gozo	473					
Subtotal		3	0	1	0	0
East Europe and Former Soviet Union:						
Former Czechoslovakia	435					
Hungary	437	0	147	74	44	
Poland	455	0	7	3		
Former Soviet Union	462	0	2	0		3
Former Yugoslavia	479					2
Albania	481					
Romania	485					
Bulgaria	487					
Subtotal		0	156	77	44	5
Middle East:						
Turkey	489	2	20	35	178	109
Iraq	505					
Iran	507					
Israel, inc Gaza	508	1,087	3,029	3,350	3,832	4,468
Saudi Arabia	517	0	0	2	7	
Yemen (Sana)	521					
Subtotal		1,089	3,049	3,387	4,017	4,577
North Africa:						
Morocco	714	232	203	269	508	534
Algeria	721					
Tunisia	723					
Egypt	729	0	18	1	10	33
Subtotal		232	221	270	518	567
Other Africa:						
Sudan	732				38	
Canary Islands	733					
Western Sahara	737					
Mauritania	741					
Senegal	744					
Mali	745	5	0	9		
Guinea	746					
Ivory Coast	748	0	0	2		
Niger	751				5	1
Central African Empire	754					
Gabon	755					
St. Helena (British West Africa)	758					
Western African, NEC	764				6	13

See footnotes at end of table.

Table 87--Cut flowers: Value of U.S. imports, by country, 1994-98 1/ --Continued

Country of destination	Country code	1994	1995	1996	1997	1998
1,000 dollars						
Other Africa:						
Liberia	765					
Zaire	766					
Ethiopia	774					
Kenya	779	33	18	5	2	3
Seychelles	780					
British Indian Ocean	781					
Mauritius	785	101	78	124	201	118
Mozambique	787					
Madagascar	788					
Comoros	789					
French Indian Ocean Areas	790					
Republic of South Africa	791	391	607	736	1,269	1,545
Namibia	792	0	0	2		
Botswana	793					
Swaziland	795					
Zimbabwe	796	292	400	438	486	459
Subtotal		822	1,103	1,316	2,007	2,139
South Asia:						
Afghanistan						
India	533	0	3,749	2,927	1,140	848
Pakistan	535		43	12	72	45
Nepal	536					
Sri Lanka (Ceylon)	542	0	0	4	87	
Subtotal		0	3,792	2,943	1,299	893
Other Asia:						
Thailand	549	4,163	4,606	4,189	3,766	2,921
Laos	553					
Malaysia	557	0	1	0		2
Singapore	559	80	132	66		54
Indonesia	560	3	105	0		4
Brunei	561	0	61	43		
Philippines	565				28	
Macao	566					
China	570	8	302	685	377	683
Mongolia	574					
Korea, Republic of	580	7	3	5		10
Hong Kong	582	0	13	24	5	12
Taiwan	583	0	12	6	29	121
Japan	588	0	26	45	20	19
Subtotal		4,261	5,261	5,063	4,225	3,826
Australia and Oceania:						
Australia	602	2,399	2,405	2,295	2,372	2,356
Papua New Guinea	604					
New Zealand	614	928	1,181	1,339	1,668	2,078
Western Samoa	615					
British Pacific Islands	622					
French Pacific Islands	641	2	0	0		
Other Pacific NEC	686				3	6
Subtotal		3,329	3,586	3,634	4,043	4,440
Total World		407,632	511,522	572,552	595,045	614,362

1/ Aggregate values for all cut flower products including fresh, dried, dyed, and preserved. Excludes cut decorative greens.

Source: Foreign Agricultural Trade of the United States, FATUS, Economic Research Service, USDA.

Table 88--Nursery stock: Value of U.S. imports, by country, 1994-98 1/

Country of destination	Country code	1994	1995	1996	1997	1998
1,000 dollars						
North America:						
Canada	122	103,933	123,502	145,693	174,075	213,776
Mexico	201	7,822	7,991	9,636	11,171	12,744
Subtotal		111,755	131,493	155,329	185,246	226,520
Caribbean:						
Bermuda	232					
Bahamas	236					
Jamaica	241	274	242	149	24	18
Turks and Caicos Islands	243					
Cayman Islands	244					
Haiti	245	95	540	182	583	543
Dominican Republic	247	930	1,020	1,050	820	989
Leeward-Windward Islands	248	15	4			6
Barbados	272					
Trinidad and Tobago	274			2		
Netherlands Antilles	277					
French West Indies	283					
Subtotal		1,314	1,806	1,383	1,427	1,556
Central America:						
Guatemala	205	3,276	4,128	6,201	6,525	8,307
Belize	208	6	3	8	7	6
El Salvador	211	447	509	771	810	695
Honduras	215	1,528	1,165	1,132	747	723
Nicaragua	219		168	360	159	10
Costa Rica	223	11,685	12,307	12,826	13,296	14,859
Panama	225	163			4	31
Subtotal		17,105	18,280	21,298	21,548	24,631
South America:						
Colombia	301	341	562	1,184	1,261	1,963
Venezuela	307	41		7	100	26
Guyana	312					
Surinam	315		4	28	13	11
Ecuador	331	18	5	40	23	35
Peru	333	9	41	27	6	26
Bolivia	335		137	124	135	159
Chile	337	75	393	333	482	1,136
Brazil	351	255	405	453	419	454
Paraguay	353					
Uruguay	355					
Argentina	357	40	24	21		15
Falkland Islands (Isls Malvns)	372					
Subtotal		779	1,571	2,217	2,439	3,825
European Union:						
Denmark	409	238	582	439	256	352
United Kingdom	412	4,064	4,793	4,428	5,222	5,569
Ireland	419	23	27	45	77	158
Netherlands	421	128,846	148,781	153,946	148,278	157,562
Belgium-Luxembourg	423	1,465	1,348	1,501	2,175	1,871
France	427	994	1,741	1,286	2,013	1,794
Germany	428	373	517	548	691	719
Spain	469	1,013	1,694	915	763	1,011
Portugal	471	4	51	97	190	282
Italy	475	1,591	3,377	3,797	4,942	5,631
Greece	484	81				
Subtotal		138,692	162,911	167,002	164,607	174,949

See footnotes at end of table.

Table 88--Nursery stock: Value of U.S. imports, by country, 1994-98 1/ -- Continued

Country of destination	Country code	1994	1995	1996	1997	1998
1,000 dollars						
Other western Europe:						
Iceland	400		2			2
Sweden	401		5	116		
Norway	403	88	298	91	165	131
Finland	405	15				
Austria	433		11		2	6
Hungary	437					6
Switzerland	441		3			5
Malta-Gozo	473					
Subtotal		103	319	207	167	150
East Europe and Former Soviet Union:						
Former Czechoslovakia	435			5		
Hungary	437	145				6
Poland	455	114	55	65	46	117
Former Soviet Union	462		24		2	
Former Yugoslavia	479			4		
Albania	481					
Romania	485					
Bulgaria	487	2	44	9	11	4
Subtotal		261	123	83	59	127
Middle East:						
Turkey	489	68	107	102	75	88
Syria	502				180	
Iraq	505					
Iran	507					
Israel, inc Gaza	508	6,677	6,369	7,531	7,874	7,903
Saudi Arabia	517				4	
Yemen (Sana)	521					
Subtotal		6,745	6,476	7,633	8,133	7,991
North Africa:						
Morocco	714	63		24		22
Algeria	721					
Tunisia	723	7				
Egypt	729	87	5	84	79	49
Subtotal		157	5	108	79	71
Other Africa:						
Sudan	732					
Canary Islands	733					
Western Sahara	737					
Mauritania	741					
Senegal	744	7	2			11
Mali	745			1		
Guinea	746				1	
Ivory Coast	748					17
Niger	751		118			
Central African Empire	754					
Gabon	755					
St. Helena (British West Africa)	758					
Western African, NEC	764				6	4

See footnotes at end of table.

Table 88--Nursery stock: Value of U.S. imports, by country, 1994-98 1/ -- Continued

Country of destination	Country code	1994	1995	1996	1997	1998
1,000 dollars						
Other Africa:						
Liberia	765					
Zaire	766	29	9	19		16
Ethiopia	774					
Kenya	779	52	87	113	74	202
Seychelles	780					
British Indian Ocean	781					
Mauritius	785		6		4	8
Mozambique	787					
Madagascar	788	504	1,901	2,356	1,629	1,288
Comoros	789					
French Indian Ocean Areas	790		1			
Republic of South Africa	791	1,250	2,116	2,047	2,148	2,381
Namibia	792		50	16		
Botswana	793					
Swaziland	795					2
Zimbabwe	796				8	202
Subtotal		1,842	4,290	4,552	3,870	4,131
South Asia:						
Afghanistan	531		2			
India	533	2,410	3,540	3,007	4,343	5,050
Pakistan	535	231	8			7
Nepal	536					
Sri Lanka (Ceylon)	542	1	33	26	37	7
Myanmar (Burma)						10
Subtotal		2,642	3,581	3,033	4,380	5,064
Other Asia:						
Thailand	549	2,513	3,398	1,619	1,788	1,359
Vietnam	552				4	6
Laos	553					
Malaysia	557	629	458	739	515	403
Singapore	559	110	154	211	272	220
Indonesia	560	64	146	126	80	222
Brunei	561					
Philippines	565	271	1,888	1,695	1,729	1,850
Macao	566					
China	570	1,967	4,031	5,882	4,249	2,919
Mongolia	574					
Korea, Republic of	580	828	929	898	686	869
Hong Kong	582	101	132	205	79	119
Taiwan	583	1,669	2,167	2,560	4,384	6,424
Japan	588	1,158	1,073	1,229	1,412	1,234
Subtotal		9,310	14,376	15,164	15,198	15,625
Australia and Oceania:						
Australia	602	907	1,045	561	591	423
Papua New Guinea	604					
New Zealand	614	928	1,028	819	995	1,037
Western Samoa	615					
British Pacific Islands	622					
French Pacific Islands	641					
Other Pacific NEC	686				9	2
Subtotal		1,835	2,073	1,380	1,595	1,462
Total World		292,540	347,304	379,389	408,748	466,102

1/ Aggregate values for all greenhouse and nursery-type products except cut flowers. Includes cut decorative greens, live plants, bulbs, other greenhouse and nursery products, and cut Christmas trees.

Source: Foreign Agricultural Trade of the United States, FATUS, Economic Research Service, USDA.

Table 89--Greenhouse and nursery products: Value of U.S. imports, by country, 1994-98 1/

Country of destination	Country code	1994	1995	1996	1997	1998
1,000 dollars						
North America:						
Canada	122	108,819	130,957	155,705	188,946	229,330
Mexico	201	21,102	31,182	29,158	34,820	37,930
Subtotal		129,921	162,139	184,863	223,766	267,260
Caribbean:						
Bermuda	232	0	0	0	0	0
Bahamas	236	0	0	0	0	0
Jamaica	241	404	411	302	106	24
Turks and Caicos Islands	243	0	0	0	0	0
Cayman Islands	244	0	0	0	0	0
Haiti	245	95	540	182	586	543
Dominican Republic	247	2,440	2,192	2,530	2,210	2,187
Leeward-Windward Islands	248	26	4	4	9	12
Barbados	272	0	0	0	0	0
Trinidad and Tobago	274	367	490	421	320	157
Netherlands Antilles	277	30	0	0	0	0
French West Indies	283	0	0	0	0	0
Subtotal		3,362	3,637	3,439	3,231	2,923
Central America:						
Guatemala	205	9,858	11,504	13,765	14,523	15,704
Belize	208	6	3	8	7	6
El Salvador	211	451	513	771	817	697
Honduras	215	1,528	1,165	1,132	749	723
Nicaragua	219	0	168	360	159	10
Costa Rica	223	26,728	27,286	29,137	31,270	33,852
Panama	225	175	0	17	6	179
Subtotal		38,746	40,639	45,190	47,531	51,171
South America:						
Colombia	301	270,525	321,835	367,579	360,881	362,589
Venezuela	307	245	60	86	392	729
Guyana	312	0	0	0	0	0
Surinam	315	0	4	28	13	11
Ecuador	331	26,090	50,503	68,250	83,520	90,154
Peru	333	547	623	1,322	1,623	1,045
Bolivia	335	918	579	685	652	599
Chile	337	1,314	1,452	1,342	1,884	3,457
Brazil	351	255	575	542	514	555
Paraguay	353	0	0	0	0	0
Uruguay	355	0	0	0	0	0
Argentina	357	40	29	23	12	25
Falkland Islands (Isls Malvns)	372	0	0	0	0	0
Subtotal		299,934	375,660	439,857	449,491	459,164
European Union:						
Denmark	409	238	582	439	256	375
United Kingdom	412	4,409	5,085	4,833	5,706	5,962
Ireland	419	312	165	200	348	513
Netherlands	421	182,159	209,943	212,951	210,052	226,762
Belgium-Luxembourg	423	1,465	1,353	1,501	2,213	2,009
France	427	2,932	4,111	3,365	3,993	3,760
Germany	428	387	565	574	699	803
Spain	469	1,234	2,048	1,194	916	1,350
Portugal	471	7	53	99	190	282
Italy	475	2,354	4,435	4,585	5,767	7,062
Greece	484	81	0	0	0	0
Subtotal		195,578	228,340	229,741	230,140	248,878

See footnotes at end of table.

Table 89--Greenhouse and nursery products: Value of U.S. imports, by country, 1994-98 1/ --Continued

Country of destination	Country code	1994	1995	1996	1997	1998
1,000 dollars						
Other western Europe:						
Iceland	400	0	5	116	0	0
Sweden	401	88	298	91	165	131
Norway	403	15	0	0	0	0
Finland	405	0	11	0	2	6
Austria	433	0	0	0	0	6
Switzerland	441	3	3	1	0	5
Malta-Gozo	473	0	0	0	0	0
Subtotal		106	319	208	167	150
East Europe and Former Soviet Union:						
Former Czechoslovakia	435	0	0	5	0	0
Hungary	437	145	147	74	44	6
Poland	455	114	62	68	46	117
Former Soviet Union	462	0	26	0	2	3
Former Yugoslavia	479	0	0	4	0	2
Albania	481	0	0	0	0	0
Romania	485	0	0	0	0	0
Bulgaria	487	2	44	9	11	4
Subtotal		261	279	160	103	132
Middle East:						
Turkey	489	68	107	102	75	88
Syria	502	2	20	35	358	109
Iraq	505	0	0	0	0	0
Iran	507	0	0	0	0	0
Israel, inc Gaza	508	7,764	9,398	10,881	11,706	12,371
Saudi Arabia	517	0	0	2	11	0
Yemen (Sana)	521	0	0	0	0	0
Subtotal		7,834	9,525	11,020	12,150	12,568
North Africa:						
Morocco	714	295	203	293	508	556
Algeria	721	0	0	0	0	0
Tunisia	723	7	0	0	0	0
Egypt	729	87	23	85	89	82
Subtotal		389	226	378	597	638
Other Africa:						
Sudan	732	0	0	0	38	0
Canary Islands	733	0	0	0	0	0
Western Sahara	737	0	0	0	0	0
Mauritania	741	0	0	0	0	0
Senegal	744	7	2	0	0	11
Mali	745	5	0	10	0	0
Guinea	746	0	0	0	1	0
Ivory Coast	748	0	0	2	0	17
Niger	751	0	118	0	5	1
Central African Empire	754	0	0	0	0	0
Gabon	755	0	0	0	0	0
St. Helena (British West Africa)	758	0	0	0	0	0
Western African, NEC	764	0	0	0	12	17

See footnotes at end of table.



Table 89--Greenhouse and nursery products: Value of U.S. imports, by country, 1994-98 1/ --Continued

Country of destination	Country code	1994	1995	1996	1997	1998
1,000 dollars						
Other Africa:						
Liberia	765	0	0	0	0	0
Zaire	766	29	9	19	0	16
Ethiopia	774	0	0	0	0	0
Kenya	779	85	105	118	76	205
Seychelles	780	0	0	0	0	0
British Indian Ocean	781	0	0	0	0	0
Mauritius	785	101	84	124	205	126
Mozambique	787	0	0	0	0	0
Madagascar	788	504	1,901	2,356	1,629	1,288
Comoros	789	0	0	0	0	0
French Indian Ocean Areas	790	0	1	0	0	0
Republic of South Africa	791	1,641	2,723	2,783	3,417	3,926
Namibia	792	0	50	18	0	0
Botswana	793	0	0	0	0	0
Swaziland	795	0	0	0	0	2
Zimbabwe	796	292	400	438	494	661
Subtotal		2,664	5,393	5,868	5,877	6,270
South Asia:						
Afghanistan	531	2,410	3,540	3,007	4,343	5,050
India	533	231	3,757	2,927	1,140	855
Pakistan	535	0	43	12	72	45
Nepal	536	1	33	26	37	7
Sri Lanka (Ceylon)	542	0	0	4	87	10
Subtotal		2,642	7,373	5,976	5,679	5,957
Other Asia:						
Thailand	549	6,676	8,004	5,808	5,554	4,280
Vietnam	552	0	0	0	4	6
Laos	553	0	1	0	0	2
Malaysia	557	709	590	805	515	457
Singapore	559	113	259	211	272	224
Indonesia	560	64	207	169	80	222
Brunei	561	0	0	0	28	0
Philippines	565	271	1,888	1,695	1,729	1,850
Macao	566	8	302	685	377	683
China	570	1,967	4,031	5,882	4,249	2,919
Mongolia	574	7	3	5	0	10
Korea, Republic of	580	828	942	922	691	881
Hong Kong	582	101	144	211	108	240
Taiwan	583	1,669	2,193	2,605	4,404	6,443
Japan	588	5,419	6,334	6,292	5,637	5,060
Subtotal		13,571	19,637	20,227	19,423	19,451
Australia and Oceania:						
Australia	602	3,306	3,450	2,856	2,963	2,779
Papua New Guinea	604	0	0	0	0	0
New Zealand	614	1,856	2,209	2,158	2,663	3,115
Western Samoa	615	0	0	0	0	0
British Pacific Islands	622	0	0	0	0	0
French Pacific Islands	641	2	0	0	0	0
Other Pacific NEC	686	0	0	0	12	8
Subtotal		5,164	5,659	5,014	5,638	5,902
Total World		700,172	858,826	951,941	1,003,793	1,080,464

1/ Aggregate values for all greenhouse and nursery-type products. Includes cut flowers, cut decorative greens, live plants, bulbs, other greenhouse and nursery products, and cut Christmas trees.

Source: Foreign Agricultural Trade of the United States, FATUS, Economic Research Service, USDA.

Table 90--Cut flowers and decorative greens: Quantity of U.S. imports, by product and country, 1991-98

Product and country	1991	1992	1993	1994	1995	1996	1997	1998
1,000 stems								
Alstroemeria:								
Colombia	80,071	89,243	101,598	126,584	142,793	158,804	157,464	139,571
Costa Rica	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	486	478
Ecuador	N.A.	107	243	720	459	766	170	2,931
Guatemala	220	N.A.	N.A.	41	3	2	5	10
Mexico	N.A.	234	736	337	547	867	606	1,755
Netherlands	2,573	2,442	2,310	2,425	2,440	2,613	2,572	3,174
Peru	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3
Others	570	247	102	203	89	8	9	118
Total	83,434	92,273	104,989	130,310	146,331	163,060	161,312	148,040
Carnations, standard:								
Bolivia	473	673	N.A.	444	1,671	2,956	3,259	4,993
Chile	N.A.	209	N.A.	N.A.	N.A.	N.A.	73	677
Colombia	988,352	1,115,625	1,213,506	1,033,343	820,638	870,253	764,465	643,690
Costa Rica	N.A.	479	N.A.	1,316	286	210	579	145
Dominican Republic	211	N.A.	N.A.	N.A.	N.A.	N.A.	24	0
Ecuador	14,548	15,329	18,487	19,024	20,881	39,074	39,194	39,394
Guatemala	5,601	6,970	4,759	4,689	5,591	11,222	17,465	10,792
Israel	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	565	908
Mexico	12,258	10,477	11,262	7,933	8,040	6,813	7,691	8,541
Morocco	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	925	1,844
Netherlands	2,435	3,574	2,158	3,791	3,090	3,462	3,468	3,958
Peru	2,484	N.A.	247	758	761	157	64	68
Spain	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	165	1,119
Others	2,347	1,450	2,215	1,622	2,429	1,613	201	453
Total	1,028,709	1,154,786	1,252,734	1,072,920	863,387	935,760	838,138	716,582
1,000 bunches								
Carnations, miniature: 1/								
Bolivia	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	594
Colombia	24,632	28,327	34,277	38,820	37,741	41,471	41,334	33,739
Costa Rica	329	79	N.A.	N.A.	N.A.	N.A.	22	3
Ecuador	1,819	987	921	874	1,100	1,745	1,135	1,795
Guatemala	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	461	300
Israel	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	7	9
Mexico	546	823	886	687	1,231	2,299	1,130	914
Netherlands	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	120	130
Peru	2,062	1,521	386	20	56	27	77	18
Spain	N.A.	N.A.	N.A.	189	357	220	99	118
Others	1,770	294	152	366	331	239	11	152
Total	31,158	32,031	36,622	40,956	40,546	46,001	44,396	37,772
Chamaedorea: 2/								
Guatemala	2,403	2,456	2,492	2,536	2,222	2,068	1,234	3,133
Mexico	13,310	15,261	12,922	8,834	9,095	13,754	8,309	9,133
Others	115	34	23	35	92	347	102	72
Total	15,828	17,751	15,437	11,405	11,409	16,169	9,645	12,338
1,000 stems								
Chrysanthemums, standard:								
Colombia	27,054	27,630	22,512	28,081	35,830	34,198	44,065	41,126
Costa Rica	N.A.	81	N.A.	408	559	209	201	1,583
Dominican Republic	740	492	441	476	461	110	98	118
Ecuador	2,237	2,916	3,167	3,638	3,700	4,294	4,098	4,003
Mexico	N.A.	N.A.	581	111	96	44	120	227
Netherlands	2,849	2,813	2,568	2,907	2,866	3,774	4,197	5,418
Others	292	316	211	55	96	18	6	164
Total	33,172	34,248	29,570	35,676	43,586	42,647	52,785	52,639

See footnotes at end of table.

Table 90--Cut flowers and decorative greens: Quantity of U.S. imports, by product and country, 1991-98--Continued

Product and country	1991	1992	1993	1994	1995	1996	1997	1998
1,000 stems								
Daisies:								
Colombia	N.A.	N.A.	N.A.	539	344	687	1,821	729
Costa Rica	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	78	0
Mexico	18,951	4,545	8,101	10,704	56	N.A.	N.A.	510
Netherlands	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	47	0
Others	847	222	95	25	14	8	8	0
Total	19,798	4,767	8,196	11,268	414	695	1,954	1,239
Freesias:								
Colombia	1,388	1,560	2,207	5,029	8,462	8,719	9,827	10,025
Netherlands	22,966	24,327	25,215	22,750	23,957	25,661	27,349	627,079
Others	74	166	278	348	267	105	79	766
Total	24,428	26,053	27,700	28,127	32,686	34,485	37,255	637,870
Gerbera:								
Colombia	26,106	28,662	28,544	32,657	36,952	37,537	37,570	37,799
Costa Rica	409	415	344	323	119	74	41	203
Dominican Republic	1,066	821	763	445	14	N.A.	N.A.	N.A.
Ecuador	187	N.A.	N.A.	N.A.	N.A.	N.A.	890	833
Israel	N.A.	895	1,598	2,280	4,187	4,803	4,966	5,221
Mexico	204	121	N.A.	N.A.	N.A.	1,433	2,080	1,861
Netherlands	3,718	3,679	5,855	5,899	6,078	6,320	6,727	6,759
Others	973	214	575	564	796	159	20	60
Total	32,663	34,807	37,679	42,168	48,146	50,326	52,294	52,736
Gladioli:								
Colombia	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	199	527
Ecuador	N.A.	N.A.	N.A.	443	4,104	5,800	608	1,281
Mexico	2,523	3,212	3,090	6,607	6,442	8,415	10,964	10,904
Netherlands	1,473	1,669	1,401	1,206	1,207	1,353	1,221	1,664
Others	180	198	210	109	260	665	48	46
Total	4,176	5,079	4,701	8,365	12,013	16,233	13,040	14,422
1,000 bunches								
Gypsophila: 3/								
Colombia	4,707	5,650	6,539	7,982	6,094	5,096	4,862	4,927
Ecuador	4,729	6,342	9,319	10,364	11,949	13,382	12,525	13,068
Israel	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	320	336
Netherlands	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	724	791
Peru	1,474	1,355	986	811	701	567	734	293
Others	725	1,046	1,162	716	1,030	1,249	178	206
Total	11,635	14,393	18,006	19,873	19,774	20,294	19,343	19,621
1,000 stems								
Iris:								
Colombia	N.A.	N.A.	N.A.	N.A.	402	N.A.	4	292
Costa Rica	N.A.	N.A.	N.A.	175	179	1,607	2,716	3,273
Ecuador	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	380	491
Mexico	208	165	N.A.	127	373	158	28	57
Netherlands	21,418	21,868	20,555	19,820	21,526	21,553	21,386	20,798
Others	147	137	401	84	85	550	81	231
Total	21,773	22,170	20,956	20,206	22,565	23,868	24,595	25,142
Leatherleaf ferns:								
Costa Rica	31,441	17,826	8,831	6,665	3,423	5,937	3,158	666
El Salvador	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	638	0
Guatemala	128	1,154	161	N.A.	697	1,982	2,245	529
Jamaica	N.A.	N.A.	643	N.A.	N.A.	N.A.	N.A.	2
Mexico	N.A.	N.A.	958	5,249	6,523	8,655	14,958	6,649
Others	656	94	205	365	1,000	684	125	220
Total	32,225	19,074	10,798	12,279	11,643	17,258	21,124	8,066

See footnotes at end of table.

Table 90--Cut flowers and decorative greens: Quantity of U.S. imports, by product and country, 1991-98--Continued

Product and country	1991	1992	1993	1994	1995	1996	1997	1998
1,000 stems								
Lilac:								
Netherlands	666	742	678	693	782	2,639	3,184	3,256
Others	2	1	13	2	19	11	14	1
Total	668	743	691	695	801	2,650	3,198	3,257
Lilies:								
Chile	N.A.	298	1,336	2,447	1,811	2,066	2,791	3,281
Colombia	2,105	2,343	2,076	2,688	994	1,253	922	2,198
Costa Rica	1,692	2,933	3,198	4,201	2,241	2,600	7,349	4,960
Dominican Republic	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	668	1,242
Ecuador	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	592	746
France	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	4	8
Israel	N.A.	N.A.	N.A.	255	513	285	409	196
Mexico	N.A.	N.A.	N.A.	626	1,726	1,470	1,846	2,199
Netherlands	29,245	29,839	27,326	27,814	27,494	26,982	28,337	27,102
South Africa	N.A.	N.A.	467	357	N.A.	N.A.	120	335
Others	808	1,022	1,563	422	1,195	1,250	42	227
Total	33,850	36,435	35,966	38,810	35,974	35,886	43,080	42,494
Miscellaneous greens:								
Chile	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	354	148
Colombia	735	280	290	896	573	717	503	2,318
Costa Rica	7,860	9,232	11,670	15,388	13,830	18,262	10,100	4,776
Dominican Republic	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	5	328
Ecuador	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	83	817
El Salvador	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	10,509	1,412
France	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1,632	1,466
Guatemala	N.A.	N.A.	N.A.	1,834	635	2,033	6,337	17,359
Honduras	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	8	0
Israel	5,632	3,541	2,446	2,690	3,127	3,271	3,347	2,574
Italy	4,071	4,132	4,107	3,706	4,270	6,929	8,019	4,189
Jamaica	320	542	463	390	342	364	191	274
Mexico	3,059	5,676	16,114	4,460	5,606	4,707	2,058	1,932
Netherlands	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1,076	254
Peru	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	191	0
South Africa	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	199	0
Thailand	320	403	254	378	209	316	457	891
Others	1,494	586	1,541	3,050	5,483	4,720	35	193
Total	23,491	24,392	36,885	32,792	34,075	41,519	45,104	38,931
Orchids, cymbidium: 4/								
Australia	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	50	68
Netherlands	3,330	3,581	3,037	3,708	4,351	5,084	6,343	5,727
New Zealand	704	N.A.	1,511	596	1,672	1,229	1,244	1,194
Thailand	N.A.	1,101	N.A.	N.A.	N.A.	N.A.	2,245	3,103
Others	618	1,386	105	578	266	260	69	83
Total	4,652	6,068	4,653	4,882	6,289	6,573	9,951	10,175
Orchids, other:								
Netherlands	286	294	331	228	892	443	240	957
Singapore	N.A.	N.A.	N.A.	N.A.	403	462	459	821
Thailand	23,668	14,458	22,599	20,803	22,503	22,922	21,960	24,982
Others	253	327	411	833	170	219	169	326
Total	24,207	15,079	23,341	21,864	23,968	24,046	22,828	27,086

See footnotes at end of table.

Table 90--Cut flowers and decorative greens: Quantity of U.S. imports, by product and country, 1991-98--Continued

Product and country	1991	1992	1993	1994	1995	1996	1997	1998
1,000 bunches								
Pompon chrysanthemums: 5/								
Colombia	79,776	82,205	89,551	91,117	85,824	85,136	90,876	88,473
Costa Rica	9,836	10,117	10,847	8,915	7,419	10,239	9,054	8,724
Dominican Republic	358	112	N.A.	N.A.	16	N.A.	68	90
Ecuador	1,433	1,180	1,145	1,322	1,431	1,774	2,371	1,883
Mexico	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	58	15
Netherlands	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	148	62
Others	185	142	377	228	31	424	17	47
Total	91,588	93,756	101,920	101,582	94,721	97,573	102,592	99,294
1,000 stems								
Roses:								
Bolivia	3,350	3,024	2,199	2,167	1,509	1,510	1,587	552
Colombia	350,796	398,486	490,192	503,760	453,277	485,682	496,242	515,691
Costa Rica	7,604	7,348	6,325	5,855	7,044	4,418	3,922	9,373
Dominican Republic	3,459	3,618	3,168	2,835	2,634	1,599	1,681	1,249
Ecuador	58,442	83,614	113,097	132,903	181,365	234,283	269,206	334,331
France	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	774	798
Guatemala	23,536	27,907	29,935	35,949	40,070	37,583	35,302	28,540
Israel	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3,151	4,053
Mexico	43,779	36,539	35,420	32,202	45,631	43,648	34,268	32,071
Morocco	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	519	247
Netherlands	10,656	12,387	11,240	11,438	16,228	16,145	17,415	20,301
Peru	122	N.A.	N.A.	840	745	N.A.	107	169
South Africa	N.A.	190	N.A.	N.A.	N.A.	N.A.	27	36
Zimbabwe	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	240	815
Others	2,398	1,454	3,007	2,145	3,385	3,028	470	956
Total	504,142	574,567	694,583	730,094	751,888	827,716	864,911	949,182
1,000 bunches								
Statice: 6/								
Bolivia	N.A.	N.A.	N.A.	199	30	4	32	99
Colombia	3,850	3,236	4,230	3,631	3,189	2,875	2,324	2,310
Costa Rica	121	130	92	N.A.	3	8	7	19
Ecuador	1,295	1,233	1,093	1,300	1,378	1,019	1,106	1,059
Guatemala	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	192	74
Israel	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1,393	1,105
Mexico	2,788	2,486	5,437	5,559	5,676	10,360	10,167	8,776
Netherlands	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1,463	940
Peru	442	N.A.	172	271	8	30	71	347
Others	221	466	414	553	2,581	2,104	39	119
Total	8,717	7,551	11,438	11,513	12,865	16,400	16,794	14,848
1,000 stems								
Tulips:								
Chile	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1,259	1,756
Colombia	N.A.	N.A.	N.A.	N.A.	221	89	69	66
Ecuador	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	170	59
France	1,488	1,361	2,193	2,951	2,707	1,897	2,547	2,101
Netherlands	51,717	60,007	55,411	62,081	61,966	67,137	70,568	69,981
New Zealand	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	165	55
Others	401	267	238	262	774	982	240	338
Total	53,606	61,635	57,842	65,294	65,668	70,105	75,018	74,356

See footnotes at end of table.

Table 90--Cut flowers and decorative greens: Quantity of U.S. imports, by product and country, 1991-98--Continued

Product and country	1991	1992	1993	1994	1995	1996	1997	1998
1,000 stems								
Other ornamentals:								
Australia	N.A.	9,022	8,613	8,910	6,026	5,900	9,528	5,658
Chile	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1,094	1,171
Colombia	108,053	118,370	156,551	225,401	228,429	293,278	377,116	351,916
Costa Rica	31,932	28,543	36,043	47,572	52,827	56,243	61,071	70,643
Dominican Republic	23,673	11,074	15,739	13,871	12,733	17,171	21,554	11,526
Ecuador	10,866	11,740	17,853	32,659	41,992	59,843	72,616	78,492
El Salvador	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	636	1,766
France	N.A.	1,766	1,549	2,197	2,332	2,125	2,328	4,528
Guatemala	3,696	5,054	4,401	8,395	9,382	9,186	13,350	12,717
Honduras	3,133	2,784	2,982	1,015	474	56	3	0
Israel	N.A.	4,195	3,874	3,434	6,278	6,026	6,508	8,341
Italy	N.A.	1,204	N.A.	N.A.	N.A.	2,931	3,955	7,035
Jamaica	5,319	4,026	2,492	2,416	3,266	3,682	3,787	2,573
Mexico	14,514	16,317	21,385	19,748	25,161	43,974	34,317	38,200
Netherlands	31,809	29,920	32,413	33,719	33,310	37,807	46,834	42,803
New Zealand	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2,185	1,639
Peru	14,014	2,576	1,860	1,546	1,395	2,211	3,458	3,003
South Africa	N.A.	1,165	2,934	2,692	6,137	4,365	4,774	5,034
Trinidad-Tobago	1,132	1,632	1,706	2,054	2,408	1,819	1,915	2,347
Venezuela	2,931	N.A.	N.A.	N.A.	N.A.	N.A.	687	911
Zimbabwe	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3,081	2,691
Others	21,937	4,309	9,377	12,169	11,435	8,564	2,568	5,587
Total	273,009	253,697	319,772	417,798	441,565	555,181	673,365	658,581

N.A. = Not available or insufficient.

1/ Approximately 10 stems per bunch.

2/ Approximately 25 stems per bunch.

3/ Approximately 25 stems per bunch.

4/ Blooms.

5/ Approximately 6 stems per bunch.

6/ Approximately 12 stems per bunch.

Source: Ornamental Crops, National Market Trends, Agricultural Marketing Service, USDA.

Table 91--Greenhouse and nursery products: Value of U.S. exports, by country, 1994-98 1/

Country of destination	Country code	1994	1995	1996	1997	1998
1,000 dollars						
North America:						
Canada	122	109,534	109,089	106,112	118,141	126,648
Mexico	201	24,286	22,875	28,116	30,214	27,973
Subtotal		133,820	131,964	134,228	148,355	154,621
Caribbean:						
Bermuda	232	99	44	90	72	70
Bahamas	236	1,178	535	975	1,221	3,206
Jamaica	241	48	70	58	85	159
Turks and Caicos Islands	243	46	168	139	197	361
Cayman Islands	244	377	402	389	1,627	2,415
Haiti	245	72	166	255	179	71
Dominican Republic	247	403	661	89	680	815
Leeward-Windward Islands	248	237	523	482	583	2,179
Barbados	272	95	28	23	8	6
Trinidad and Tobago	274	79	23	24	9	7
Netherlands Antilles	277	362	869	799	400	428
French West Indies	283	10	242	332	239	418
Subtotal		3,006	3,731	3,655	5,300	10,135
Central America:						
Guatemala	205	1,785	754	897	1,252	391
Belize	208	247	0	0	4	16
El Salvador	211	14	12	0	9	19
Honduras	215	63	630	354	98	30
Nicaragua	219	0	58	69	10	0
Costa Rica	223	412	528	149	344	313
Panama	225	294	146	42	151	135
Subtotal		2,815	2,128	1,511	1,868	904
South America:						
Colombia	301	1,200	1,495	1,194	979	2,028
Venezuela	307	2,281	745	802	717	590
Guyana	312	0	5	0	47	12
Surinam	315	0	0	15	35	0
French Guiana	317	0	14	18	50	0
Ecuador	331	1,307	2,482	2,279	2,549	869
Peru	333	13	12	42	200	94
Bolivia	335	4	0	14	6	17
Chile	337	612	458	590	586	745
Brazil	351	411	391	366	392	813
Paraguay	353	44	26	10	48	19
Uruguay	355	3	72	81	43	118
Argentina	357	358	371	634	877	551
Falkland Islands (Isls Malvns)	372					
Subtotal		6,233	6,071	6,045	6,529	5,856
European Union:						
Denmark	409	147	234	200	552	110
United Kingdom	412	3,990	5,124	4,928	5,992	5,267
Ireland	419	306	834	84	9	17
Netherlands	421	22,741	30,629	37,787	43,154	42,901
Belgium-Luxembourg	423	1,425	5,311	2,986	2,728	4,552
France	427	1,294	1,280	1,077	1,607	1,430
Germany	428	18,155	15,587	18,212	19,716	16,018
Spain	469	1,335	862	999	762	4,215
Portugal	471	19	16	19	84	172
Italy	475	2,427	2,662	1,968	1,151	4,578
Greece	484	155	33	48	76	3
Subtotal		51,994	62,572	68,308	75,831	79,263

See footnotes at end of table.

Table 91--Greenhouse and nursery products: Value of U.S. exports, by country, 1994-98 1/--Continued

Country of destination	Country code	1994	1995	1996	1997	1998
1,000 dollars						
Other western Europe:						
Iceland	400	6	0	14	3	6
Sweden	401	0	5	43	152	333
Norway	403	184	203	217	134	70
Finland	405	211	127	37	31	22
Austria	433	52	17	136	40	14
Switzerland	441	1,846	1,722	1,420	1,563	1,048
Malta-Gozo	473	0	0	16	28	0
Subtotal		2,299	2,074	1,883	1,951	1,493
East Europe and Former Soviet Union:						
Former Czechoslovakia	435				96	30
Hungary	437	17	6	0	8	0
Poland	455	0	50	165	279	87
Former Soviet Union	462	418	615	444	424	587
Former Yugoslavia	479	16	3	3	10	0
Albania	481					
Romania	485					
Bulgaria	487					
Subtotal		451	674	612	817	704
Middle East:						
Turkey	489	27	54	218	40	45
Cyprus	491	0	0	8	28	3
Syria	502	0	3	0	0	0
Lebanon	504	36	42	76	63	112
Iraq	505					
Iran	507					
Israel, inc Gaza	508	98	190	134	140	51
Jordan	511	0	18	59	54	21
Kuwait	513	55	182	13	37	23
Saudi Arabia	517	402	406	168	187	845
Qatar	518	80	106	0	0	0
United Arab Emirates	520	823	705	108	98	182
Yemen (Sana)	521					
Oman	523	5	0	0	0	16
Bahrain	525	27	63	0	5	6
Subtotal		1,553	1,769	784	652	1,304
North Africa:						
Morocco	714	0	39	93	90	278
Algeria	721					
Tunisia	723	0	0	34	134	0
Egypt	729	52	132	118	63	641
Subtotal		52	171	245	287	919
Other Africa:						
Sudan	732					
Canary Islands	733					
Western Sahara	737					
Mauritania	741					
Senegal	744					
Mali	745					
Guinea	746					
Ivory Coast	748					
Niger	751					
Central African Empire	754					
Gabon	755					
St. Helena (British West Africa)	758					
Western African, NEC	764					

See footnotes at end of table.



Table 91--Greenhouse and nursery products: Value of U.S. exports, by country, 1994-98 1/--Continued

Country of destination	Country code	1994	1995	1996	1997	1998
1,000 dollars						
Other Africa:						
Liberia	765					
Zaire	766					
Ethiopia	774					
Kenya	779	11	18	0	57	100
Seychelles	780					
British Indian Ocean	781					
Mauritius	785	3	0	0	0	0
Mozambique	787					
Madagascar	788					
Comoros	789					
French Indian Ocean Areas	790	7	0	0	0	0
Republic of South Africa	791	192	486	100	120	43
Namibia	792					
Botswana	793					
Swaziland	795					
Zimbabwe	796	8	4	28	13	13
Subtotal		221	508	128	190	156
South Asia:						
Afghanistan	531					
India	533	209	128	7	59	94
Pakistan	535	16	0	0	0	9
Nepal	536					5
Sri Lanka (Ceylon)	542	24	7	13	11	4
Subtotal		249	135	20	70	112
Other Asia:						
Thailand	549	62	12	202	21	37
Vietnam	552	53	0	0	25	3
Laos	553					
Malaysia	557	366	192	84	454	227
Singapore	559	546	397	295	551	215
Indonesia	560	65	141	118	65	13
Brunei	561	75	0	0	0	0
Philippines	565	108	66	801	371	197
Macao	566					
China	570	268	253	209	1,870	1,075
Mongolia	574					
Korea, Republic of	580	7,595	2,315	4,398	2,652	774
Hong Kong	582	1,502	1,725	922	11,775	15,970
Taiwan	583	1,228	1,731	1,899	2,805	3,335
Japan	588	22,134	20,665	15,168	19,415	26,716
Subtotal		34,002	27,497	24,096	40,004	48,562
Australia and Oceania:						
Australia	602	1,304	1,342	716	434	1,109
Papua New Guinea	604					
New Zealand	614	50	99	159	127	151
Western Samoa	615					3
British Pacific Islands	622					
French Pacific Islands	641	80	48	19	0	0
Micronesia	682	8	3	0	4	3
Other Pacific NEC	686	34	223	0	157	77
Subtotal		1,476	1,715	894	722	1,343
Total World		238,171	241,009	242,409	282,576	305,372

1/ Aggregate values for all greenhouse and nursery-type products. Includes cut flowers, cut decorative greens, live plants, bulbs, other greenhouse and nursery products, and cut Christmas trees.

Source: Foreign Agricultural Trade of the United States, FATUS, Economic Research Service, USDA.

Table 92--Greenhouse and nursery products: Quantity and value of U.S. imports, by commodity, 1996-98

Code	Commodity Description	Quantity			Value		
		1996	1997	1998	1996	1997	1998
		Number			\$1,000		
601101500	Tulip bulbs, dormant	339,072,110	426,257,928	408,660,027	40,527	41,505	43,173
601103000	Hyacinth bulbs, dormant	36,642,553	39,173,980	37,711,339	8,044	7,840	8,217
601104500	Lily bulbs, dormant	125,844,622	139,998,937	143,688,615	29,219	24,923	23,550
601106000	Narcissus bulbs, dormant	137,265,084	165,164,119	170,969,183	18,240	19,972	20,552
601107500	Crocus corms, dormant	81,211,762	87,068,690	95,913,759	4,121	3,580	3,750
601108500	Lily of the valley pips, dormant	8,170,251	6,596,084	4,616,827	942	709	584
601109020	Iris bulbs, dormant	119,365,535	117,253,054	124,494,657	6,046	5,311	5,928
601109040	Gladiolus corms, dormant	193,835,760	180,693,054	182,635,656	4,981	3,786	3,855
601109060	Begonia tubers, dormant	11,825,650	9,179,533	6,120,732	2,271	2,124	1,799
601109080	Bulbs, tubers, corms, etc. NESOI, dormant	348,518,662	382,443,425	393,119,112	42,014	43,401	50,231
601201000	Hyacinth bulbs, no soil, in-growth	39,486	19,550	49,544	21	10	22
601209000	Bulbs, NESOI, in-growth	7,949,868	10,915,036	8,078,771	10,180	12,527	14,079
	Totals for bulbs, corms, tubers, etc.	n.a.	n.a.	n.a.	166,606	165,688	175,740
602100000	Unrooted cuttings, slips of plants, NESOI	255,418,209	284,018,500	363,335,118	22,129	23,670	28,144
602200000	Trees, shrubs, bushes which bear edible fruits	97,940,672	108,567,825	110,732,678	8,661	10,163	12,186
602300000	Rhododendrons and azaleas, grafted or not	743,301	630,630	544,893	2,231	2,296	2,414
602400000	Roses, grafted or not	3,477,019	3,900,737	5,005,057	7,222	7,365	7,967
602902000	Orchid plants, live	223	289	418	4,303	6,567	9,376
602903010	Chrysanthemums with soil attached	5,780,491	7,838,418	6,830,066	12,607	14,333	13,982
602903090	Herbaceous perennials, NESOI, with soil attached	11,648,646	11,184,633	10,634,641	13,632	14,158	13,138
602904000	Herbaceous perennials, NESOI	258	486	1,323	1,735	2,113	5,410
602905000	Mushroom spawn	271	960	1,055	374	1,315	1,412
602906010	Trees, shrubs, bushes with soil attached	10,894,174	11,385,009	14,026,616	10,360	12,881	17,628
602906020	Poinsettias, live, with soil attached	2,769,656	4,796,795	4,011,352	5,927	6,915	7,619
602906090	Plants, live, with soil attached, NESOI	130,763,756	163,711,610	175,265,496	34,196	47,428	63,368
602909010	Trees and shrubs without soil attached, NESOI	2,245,878	1,577,532	1,868,266	1,922	2,257	2,725
602909090	Plants, live, without soil attached, NESOI	124,513,646	94,227,572	174,163,191	20,140	20,189	27,586
	Totals for live plants, trees, shrubs, etc.	n.a.	n.a.	n.a.	145,439	171,650	212,955
603103000	Miniature (spray) carnations, fresh	351,627,253	372,442,239	348,137,013	36,571	37,751	38,740
603106010	Sweetheart roses, fresh	4,383,990	4,762,417	5,540,411	1,368	1,375	1,565
603106090	Roses, NESOI, fresh	837,413,908	944,465,748	976,818,088	177,555	205,220	215,951
603107010	Pom pom chrysanthemums, fresh	611,575,923	537,971,744	560,866,371	68,966	66,732	73,023
603107020	Chrysanthemums, except pom pom, fresh	52,174,238	52,214,276	49,407,377	11,520	10,790	9,840
603107030	Standard carnations, fresh	913,640,600	834,952,401	711,964,711	90,075	79,504	74,559
603107040	Anthuriums, fresh	1,504,495	1,046,573	602,932	855	642	328
603107050	Dendrobium orchids, fresh	28,431,089	29,265,688	41,969,640	3,277	3,002	2,330
603107060	Orchids except dendrobium, fresh	6,423,698	4,864,517	4,527,118	1,737	1,432	1,495
603108000	Cut flowers and flower buds, NESOI, fresh	n.a.	n.a.	n.a.	165,749	172,767	181,072
603900000	Cut flowers, dried, dyed, or otherwise prepared	n.a.	n.a.	n.a.	14,876	15,833	15,459
	Totals for cut flowers, fresh, dried, dyed, etc.	n.a.	n.a.	n.a.	572,549	595,048	614,362
604100000	Mosses, lichens, , fresh, dried, etc.	n.a.	n.a.	n.a.	1,504	1,649	1,844
604910020	Douglas fir Christmas trees, fresh	29,118	31,406	32,602	131	160	236
604910040	Fir except Douglas fir, Christmas trees, fresh	1,272,705	1,419,897	1,600,811	10,949	11,525	14,263
604910060	Evergreen Christmas trees, NESOI, fresh	999,894	1,132,222	979,766	9,186	10,494	8,160
604910080	Foliage, branches, etc., NESOI, fresh	n.a.	n.a.	n.a.	27,577	28,467	31,917
604993000	Foliage, branches, etc., dried or bleached	n.a.	n.a.	n.a.	13,067	14,245	16,259
604996000	Foliage, branches, etc., dyed or otherwise prepared	n.a.	n.a.	n.a.	3,148	3,630	3,646
	Totals for cut foliage, branches, Christmas trees, etc.	n.a.	n.a.	n.a.	65,562	70,170	76,325
Total greenhouse and nursery product imports		n.a.	n.a.	n.a.	950,156	1,002,556	1,079,382

n.a. = not applicable.

Source: Foreign Agricultural Trade of the United States, FATUS, Economic Research Service, USDA.

Table 93--Greenhouse and nursery products: Quantity and value of U.S. exports, by commodity, 1996-98

Code	Commodity Description	Quantity			Value		
		1996	1997	1998	1996	1997	1998
		Number			\$1,000		
601100000	Bulbs, tubers, corms, etc., dormant	5,702,056	7,305,486	8,749,000	7,476	10,069	17,623
601200000	Bulbs, tubers, corms, etc., in growth	783,889	1,266,533	1,696,409	2,550	2,854	4,944
	Totals for bulbs, corms, tubers, etc.	n.a.	n.a.	n.a.	10,026	12,923	22,567
602100000	Unrooted cuttings, slips of plants, NESOI	6,155,245	7,183,551	9,361,730	6,371	9,475	13,047
602200000	Trees, shrubs, bushes which bear edible fruits	483,557	478,293	601,572	11,187	10,984	13,766
602300000	Rhododendrons and azaleas, grafted or not	1,227,607	1,213,695	1,252,448	5,029	5,358	5,846
602400000	Roses, grafted or not	1,797,406	2,449,099	1,555,986	8,912	10,633	7,264
602902000	Orchid plants, live	52	112	184	268	235	2,230
602903010	Chrysanthemums with soil attached	1,276	0	13,121	10	0	33
602903090	Herbaceous perennials, NESOI, with soil attached	23,376	103,582	188,813	101	310	1,446
602904000	Herbaceous perennials, NESOI, without soil	4,962	5,007	819	12,305	26,552	16,174
602905000	Mushroom spawn	5,358	4,942	4,974	11,701	11,014	10,772
602906010	Trees, shrubs, bushes with soil attached	24,624	56,719	54,421	211	582	1,316
602906020	Poinsettias, live, with soil attached	1,789	3,333	0	14	19	0
602906090	Plants, live, with soil attached, NESOI	518,432	633,414	1,147,659	1,945	2,266	4,240
602909010	Trees and shrubs without soil attached, NESOI	377,788	419,681	4,122,207	4,230	4,422	13,979
602909090	Plants, live, without soil attached, NESOI	2,707,865	2,901,831	17,972,599	31,396	33,146	40,472
	Totals for live plants, trees, shrubs, etc.	n.a.	n.a.	n.a.	93,680	114,996	130,585
603100000	Cut flowers and flower buds, fresh	n.a.	n.a.	n.a.	29,402	32,780	30,713
603900000	Cut flowers, dried, dyed, or otherwise prepared	n.a.	n.a.	n.a.	18,100	15,972	13,840
	Totals for cut flowers, fresh, dried, dyed, etc.	n.a.	n.a.	n.a.	47,502	48,752	44,553
604100000	Mosses, lichens, , fresh, dried, etc.	n.a.	n.a.	n.a.	9,732	13,501	17,323
604910000	Foliage, branches, etc., fresh	n.a.	n.a.	n.a.	52,003	56,586	49,938
604990000	Foliage, branches, etc., dyed or otherwise prepared	n.a.	n.a.	n.a.	12,438	14,294	18,716
	Totals for cut foliage, branches, Christmas trees, etc.	n.a.	n.a.	n.a.	74,173	84,381	85,977
	Total greenhouse and nursery product exports	n.a.	n.a.	n.a.	225,381	261,052	283,682

n.a. = not applicable.

Source: Foreign Agricultural Trade of the United States, FATUS, Economic Research Service, USDA.