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# Floriculture and Nursery Crops Yearbook

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## Abstract

Despite higher energy and fuel costs in 2005, sales of floriculture crops managed a 1.5-percent increase as the U.S. economy expanded at a healthy pace. All floriculture crop groups boosted sales, except cut flowers as competition from imports continues to rise. Even as the number of growers declined for the fourth year in a row, average floriculture sales per grower and per acre of total production area rose for the third consecutive year.

**Keywords:** Floriculture, nursery, greenhouse, horticulture, cut flowers, flowering plants, foliage plants, bedding and garden plants, annuals, perennials, ornamental crops, trees, shrubs.

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## Contents

<b>Summary</b> .....	iii
<b>Compilation of Sales and Trade Data</b> .....	1
<b>Definitions</b> .....	3
<b>List of Tables</b> .....	5

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### *Positive Growth for Floriculture Sales in 2005*

Floriculture crop sales increased by a modest 1.5 percent to \$5.4 billion in 2005. All floriculture crop groups expanded in sales, except cut flowers. Grower sales of cut flowers declined for the third year in a row, as cut flower imports grew for the third consecutive year. And as imports of other floriculture crops continued their upward trend, domestic consumption reached \$6.2 billion in 2005. This translates to an average \$56 of floriculture crops sold at wholesale to each U.S. household. The share of imports in floriculture consumption remains at 14.1 percent, which is lower than the 16.2 percent a decade ago. The fastest growing crop group was potted foliage plants for indoor or patio use, increasing over 5 percent in 2005 and has averaged 5 percent since 2003. Herbaceous perennial plants and propagative material also grew more than 5 percent on average in the past 3 years.

Quantity sold of domestic-grown floriculture crops was higher for bedding and garden plants in 2005, but lower for potted flowering plants and cut flowers. Unit prices increased 2 percent for potted flowering plants, 1.3 percent for herbaceous perennials, and less than 1 percent for annual bedding plants. Prices of cut flowers fell 2 percent, and are only marginally higher than prices in 2000.

The total number of U.S. floriculture crop growers (in the 36 surveyed States) declined for the third consecutive year. The number of large growers with annual floriculture sales of \$100,000 or more were 4,412 in 2005, the fewest since the survey of 36 major States began in 1992. Sales per large grower exceeded \$1.15 million on average in 2005, almost twice the revenue in 1992. California still leads the industry in floriculture sales with \$1 billion, followed closely by Florida with \$976 million in 2005. However, the number of growers in Florida was 907, more than California's 820 in 2005.

Average sales of large U.S. growers of floriculture crops expanded in 2005, including growers of cut flowers. The crop group with the highest average sales was bedding and garden plants at \$859,614 per grower, followed closely by cut flower growers at \$796,572. The average size of large operations in the Western and Southern States—\$1.6 and \$1.4 million in 2005 sales, respectively—are twice those in the Midwest and Northeast. All large floriculture operations in the 36 surveyed States hired more than 127,000 workers in 2005, down 2.5 percent from 130,320 in 2004. Average sales per hired worker approached \$45,000 for large growers in 2005, up more than \$10,000 since 1999.

### *Floriculture Production Area Edge Down 1 Percent*

As the production area of small floriculture growers continues to shrink, the production area of large growers continues to expand. The greenhouse-covered area of large floriculture operations increased to 11,119 acres in 2005 from 10,990 acres in 2004. Since their open-field production area also rose, the total growing area of larger growers in the 36 surveyed States reached a record 53,344 acres in 2005. Of total area, 21 percent was under greenhouse cover and 14 percent was under shade or temporary cover. Average sales per acre of large growers were \$95,300 in 2005, and \$31,000 for small growers. The average production area of

large growers was more than 12 acres in 2005, another record. Of this area, 4.3 acres were covered and 7.8 acres were open-field on average.

Large growers in Florida had the largest floriculture area of the 36 States with 15,900 acres in 2005, of which 1,487 acres were under permanent greenhouses. California had 10,500 acres in production, of which 2,138 acres were under greenhouses. Average sales per acre were highest in Maryland, however, at more than \$325,700 in 2005. The next highest were large growers in Colorado with \$307,000 per acre on average. Despite average sales that are half those in the West and South, large floriculture operations in the Northeast States had the highest average sales per acre of the four U.S. regions at \$108,000, followed by Midwest States at \$105,776 per acre. Higher sales per acre in the Northeast and the Midwest are attributed to the larger share of production area under greenhouses—27 and 30 percent, respectively—compared to 17 and 20 percent in the South and West.

### ***Cut Flowers***

Fresh cut flower sales dropped 4 percent to \$396.7 million in 2005, the lowest level since 1986. Except for gerbera daisies, lilies, tulips, and carnations, all other major cut flowers experienced lower sales. Nevertheless, sales of leatherleaf ferns were up in 2005. Among the major cut flowers still grown in the U.S., roses remain the highest earners with an average \$660,271 of sales per large grower. The second highest earners are lilies at \$541,387 sales per grower. Gerbera daisies come in third with \$529,738 sales per grower on average in 2005.

While most major cut flowers grown in the U.S. have suffered declining sales since 1992 (start of survey of 36 States), average annual sales of cut flower growers have been rising steadily. From \$492,000 per grower in 1992, average cut flower sales reached close to \$797,000 in 2005. As cheaper imports have discouraged domestic cut flower production over the past 2 decades, the number of U.S. growers has fallen. Nevertheless, these fewer growers focused their production on high-value cut flowers, and produced less where import competition is strongest. As a result, despite declining total annual sales, cut flower sales per grower have continued their upward trend.

California leads the country with 73 percent of total cut flower sales in 2005. The State of Washington comes in a far second with 5 percent and then Hawaii and Florida with 4 percent each. Almost two-thirds of the more than \$1 billion in domestic sales of cut flowers were from imports in 2005, the highest share on record. The U.S. imported more than \$709 million of cut flowers in 2005, another record amount. About \$9.75 on average were spent by each U.S. household for cut flowers in 2005, down from \$9.92 in 2004 and \$10.20 in 1997.

Of imported cut flowers, roses were by far the largest in value at \$274.7 million in 2005, or nearly 40 percent of total cut flower imports. The most expensive imports are cut anthuriums and cut orchids at an average 84 cents per stem in 2005. Almost 88 percent of U.S. consumption of fresh cut roses were imported in 2005, the highest level ever. Similarly, import shares were high for carnations at 95 percent, chrysanthemums at 76 percent, alstroemeria at 95 percent, and orchids at 53 percent of consumption. Consequently, U.S. growers reduced their production of most cut

flower varieties except orchids, gerbera daisies, irises, lilies, and tulips. These high-value flowers have been U.S. growers' answer to fierce competition from imports.

### ***Potted Flowering and Foliage Plants***

Sales of flowering plants in pots climbed 1 percent in 2005 to almost \$809 million. Potted foliage plants expanded 7 percent in sales to \$652.1 million, but foliage hanging baskets dropped 10 percent in sales to \$68.9 million. Potted flowering plant sales' gains in 2005 are attributed largely to orchids, which closed in on \$144 million in sales, up from \$129 million in 2004. Orchids are the fastest-growing potted flowering plant, more than tripling sales of \$47 million a decade ago. While poinsettias remain the biggest seller at \$242.3 million in 2005, sales are down 2 percent from 2004 and fell farther below their peak of \$255.3 million in 2001. Imports of poinsettias, largely shipped from Canada, were more than \$6 million in 2005, but are down from \$10.4 million in 2002.

Potted orchids are the most expensive major potted flowering plant at \$8 per pot on average (wholesale value) in 2005. Poinsettia prices are about half at \$4.10 per pot (all sizes). Similarly priced potted flowering plants are Easter lilies at \$4.24 and florist azaleas at \$4.14 per pot in 2005. Prices of all major potted flowering plants averaged a record \$3.66 per pot in 2005, up 2 percent from \$3.60 in 2004. Again, California leads in sales of potted flowering plants with \$199.3 million in 2005. Florida's sales of \$94.6 million amount to less than half of California's. California grows the most poinsettias and orchids, but Florida is a fast-growing source of potted orchids.

Average sales per grower are highest for orchids at \$663,447 in 2005. For all potted flowering plants, average sales were \$384,660 per large grower, up 6.5 percent from \$360,927 in 2004. Average sales of poinsettias were \$160,467 per grower, up 3 percent from 2004, and the next highest after orchids. Similar sales per grower were recorded for florist chrysanthemums, which were up 7 percent from 2004. Nevertheless, average sales per grower for potted foliage plants were \$706,507 in 2005, up sharply by 13 percent. All these sales are record amounts, attesting to the strong domestic market for potted flowering and foliage plants. Although competition from imports is rising for orchids and other flowering plants, the share of imports in consumption remains at a low 3 percent compared to cut flowers' 66 percent.

Potted foliage plants for indoor or patio use have the third largest sales among floriculture crops at \$721 million, coming after bedding annuals and potted flowering plants. Nearly 70 percent of sales of U.S. foliage plants are earned by Florida growers, with California earning a distant 15 percent. Most foliage plants are marketed in metropolitan areas and face minimal competition from imports except fake plastic plants.

### ***Bedding and Garden Plants and Propagative Material***

Although sales of bedding/garden annual and perennial plants are up again in 2005, growth is much slower than in 2004, particularly herbaceous perennials. Sales per grower of annuals were \$626,619 on average in 2005, up 7 percent from 2004. For perennials, sales per grower of \$265,581 were up by a moderate 3 percent. The

average price of annuals was \$2.66 in 2005, and \$2.46 for perennials (in all container types).

Average sales of annuals were \$17.15 per U.S. household in 2005, while sales of herbaceous perennials were \$6.38, for a total of \$23.53 per U.S. household (at wholesale value). While California boasts the largest sales of bedding and garden annuals and perennials, Michigan, Florida, and Texas also sell sizable amounts. Southern States have close to \$1 billion in total sales of bedding and garden plants in 2005, a significant gain of 9 percent from 2004. In fact, bedding/garden sales in the other 3 regions—the Midwest, the West, and the Northeast—were all down in 2005 as sales of annuals fell.

Sales of propagative material or unfinished plants are now larger than sales of cut flowers. Three-quarters of total propagative sales are from bedding and garden annual and perennial material. Average sales of propagative material for annuals were \$885,669 per grower in 2005, up 8 percent from 2004. More impressive is the 24-percent growth of propagatives for perennials to \$881,313 on average per grower. Florida leads Michigan and California in production of propagative material. These 3 States produce 56 percent of total U.S. propagative material in 2005. Market competition comes from imports of unrooted cuttings and slips of plants, which amounted to \$60.1 million in 2005, or 12 percent of total U.S. propagative sales.

## Compilation of Sales and Trade Data

The statistics in *Floriculture Crops* are collected from annual surveys of all known growers of floriculture crops in 36 major States. The survey by the National Agricultural Statistics Service (NASS) covers grower sales at wholesale by crop or product type and by State. Statistics for each crop include the number of producers, quantity of units sold, the percent of sales at wholesale, the wholesale price, and the value of sales. Only growers with at least \$100,000 in gross value of floriculture sales are asked to provide detailed crop sales statistics. Selected crop data for Hawaii are also reported.

Additional crop sales statistics are collected for various plant container sizes or types (e.g., flats, pots less than 5 inches tall, pots 5 inches or taller, 1-gallon pots or larger, and hanging baskets). Annuals are also distinguished from perennials and finished plants from propagative material. Growers are asked to provide data about the area used for crop production i.e., the size of growing area, the type of protective cover, and the area under cover. The number of hired workers on the payroll on any one day of the year is also reported. Excluded workers are those employed only for the retail operation, landscapers, and nonpaid family members. Data for States with a small number of operations are not reported to avoid disclosing individual business information, but their statistics are aggregated under “Undisclosed.”

Data from *Nursery Crops*, based on the Nursery Production Survey of 17 States by NASS in 2000 and 2003, are available in the 2005 Yearbook. Surveys of nursery crops are conducted every 2 years by NASS. Sales estimates for nursery crops in all 50 States are included under “nursery and other greenhouse crops”, which cover all non-floriculture crops such as greenhouse vegetables, vegetable transplants, and ornamental grasses.

ERS and NASS collaborate in estimating annual cash receipts of greenhouse and nursery crops in all 50 States with assistance from NASS State offices. Sales estimates for “nursery and other greenhouse crops” are computed as the difference between greenhouse/nursery cash receipts from all 50 States and floriculture sales from 36 States. Thus, the difference includes floriculture sales by growers located in the 14 smaller States that are excluded from the annual Floriculture Crops survey by NASS. (These 14 States have no floriculture sales in Table A-5 of the Yearbook.) Most of these States are sparsely populated or not conducive to floriculture production, and local growers generally have small operations whose collective sales are comparatively less than operations in the 36 larger States.

U.S. trade—The source of aggregate import and export data for floriculture and nursery crops is the *Foreign Agricultural Trade of the United States* (FATUS), and more detailed trade data can be accessed on the internet at [fas.usda.gov/ustrade](http://fas.usda.gov/ustrade). The U.S. Census Bureau compiles the trade data from U.S. Customs Service records. Imports are reported as customs value, defined as the price actually paid or payable for merchandise at the first port of arrival in the United States. Customs value excludes U.S. import duties, freight, insurance, and other charges incurred in exporting the merchandise to the United States.

U.S. export values are “free alongside ship” (f.a.s.), representing the transaction price, including inland freight, insurance, and other charges incurred in placing the

merchandise alongside the carrier at the U.S. port of exportation. F.a.s. values exclude the cost of loading the merchandise aboard the exporting carrier and also exclude freight, insurance, and any charges or transportation costs beyond the U.S. port of shipment.

The floriculture and nursery trade data are divided into four groups, each classified by a 4-digit U.S. Harmonized System (HS) code--0601 (bulbs, tubers), 0602 (live plants, cuttings), 0603 (cut flowers, buds), and 0604 (foliage, branches, Christmas trees). Each group is further classified into 10-digit-coded products. FATUS imports are aggregated as "cut flowers" and "nursery stock," while exports are aggregated as "nursery and greenhouse products." All import and export values and quantities by HS codes and by countries are available starting in 1989, in monthly and annual frequency.

The number of U.S. households by State and total U.S. resident population are obtained from the U.S. Census Bureau (census.gov). Population estimates in 1999 and 2001 through 2005 are projections based on the Census 2000 survey.

### ***Supplemental Information***

The 2002 *Census of Agriculture* provides the sales value and number of farms that produce nursery and greenhouse crops, floriculture crops, and cut Christmas trees in each of the 50 States. The 2002 Census also provides covered and open-field production areas by floriculture crop group and for greenhouse and nursery crops. The next survey of horticultural specialties will be in 2007.

The sequence of tables in this Yearbook is unchanged from last year's. All data are annual and represent calendar year estimates. The floriculture crop survey by NASS includes small growers with \$10,000 to \$100,000 in annual floriculture sales. However, only total crop sales, hired labor, and growing area statistics are collected from small growers since they collectively represent only 5 to 6 percent of total sales of larger producers with more than \$100,000 in annual floriculture sales.

Some sales statistics of large growers are not revealed in *Floriculture Crops* to avoid disclosure of individual operations. These statistics, however, are aggregated and recorded in "Undisclosed," which is included in the total for the United States. As such, the sum of data in the four U.S. regions may not equal the U.S. total.

The Yearbook is published online annually in June. *Floriculture and Nursery Crops Outlook* is also published online by ERS in September each year. The Outlook provides one-year-ahead forecasts of key floriculture sales and price statistics for the United States and the four U.S. regions—Northeast, Midwest, South, and West. An analysis of recent trends and the outlook for the industry is the focus of the report.

This Yearbook and the *Floriculture and Nursery Crops Outlook* can be accessed, downloaded, and printed from the ERS website ([www.ers.usda.gov/publications/flo](http://www.ers.usda.gov/publications/flo)). The ERS *Floriculture Briefing Room* provides a description of the U.S. ornamental crop industry as well as links to related informational publications, resources, and websites.



## Definitions: Floriculture Crops

**Bedding and garden plants:** Annual or biennial finished flowering plants intended for seasonal outdoor use. Among the major annuals are begonias, geraniums, impatiens, marigolds, pansy/viola, and petunias. Also include vegetable-type ornamental plants, vegetable transplants for garden use, and herbaceous perennials, but exclude commercial vegetable plants. The plants are marketed as flats, pots, or hanging baskets.

**Cut foliage or greens:** Cultivated ornamental stems, branches, or leaves grown as filler and foliage for cut flower arrangements and bouquets. Leatherleaf ferns, largely grown in Florida, are a major cut green.

**Cut flowers:** Blossoms from flowering plants sold as stems, bunches, or arrangements; the flowers may be fresh, dried, or preserved. The major commercial varieties include standard carnations, roses, pompon chrysanthemums, gladioli, tulips, orchids, lilies, alstroemeria, delphinium and larkspur, gerbera daisies, iris, lisianthus, and snapdragons.

**Floriculture crops:** Ornamental plants without woody stems, including annual and perennial bedding and garden plants, cut flowers, cut cultivated greens, potted flowering plants, indoor foliage plants, and unfinished propagative material. All other ornamental plants are classified as nursery crops.

**Foliage plants:** Finished plants in pots or hanging baskets for indoor or patio use; they are classified as floriculture crops. Woody foliage plants intended for outdoor or landscape use are classified as nursery crops. Include ficus, ivy, cacti, ferns, palms, succulents, and indoor/patio shrubs, trees, and vines.

**Greenhouse crops:** Crops grown under covered protection, including floral, foliage, and vegetable plants (largely tomatoes), unfinished plants, transplant seedlings, bulbs, turfgrass sod, aquatic and hydroponic plants, cultivated mushrooms, herbs, and seeds. Grower sales receipts from greenhouse crops include vegetable and fruit transplants for commercial production. Some nursery crops are grown in greenhouses before sale or transplant.

**Herbaceous perennials:** Field and container-grown plants intended for outdoor use, including hardy/garden chrysanthemums, hosta, and other herbaceous perennials. Unlike annuals, perennials live and bloom for many years; they are dormant in the winter. Unfinished plants are excluded.

**Nursery crops:** Finished ornamental plants and trees with woody stems, including broadleaf evergreens, coniferous evergreens, deciduous shade trees, deciduous flowering trees, deciduous shrubs and other ornamentals, fruit and nut plants intended for outdoor and landscape use, cut and live Christmas trees, and propagation material or lining-out stock. Also include ornamental vines, and turfgrass sod and other groundcovers. Crops are sold as “balled in burlap,” bare root, or are container-grown.

**Ornamental crops:** Also known as environmental horticulture or green crops. All floriculture and nursery plants, shrubs, trees, and grasses for outdoor and indoor use are classified as ornamental. Their purpose is to beautify, decorate, or enhance the

environment, but are not cultivated for food. They include nursery stock and propagative material such as bulbs, cuttings and slips of plants, seedlings, and seed plants grown in greenhouses, but exclude plants intended for commercial food production such as vegetables.

***Potted flowering plants:*** Plants intended for indoor or patio use only, including plants grown from bulbs. Plants intended for landscape use are excluded. Include African violets, florist azaleas, florist chrysanthemums, Easter lilies, orchids, poinsettias, roses, and spring bulbs (tulips, hyacinths, daffodils/narcissus, other lilies). Other potted plants include anthurium, begonia, carnation, hibiscus, hydrangea, cyclamen, kalanchoe, gardenia.

***Production area:*** The gross physical space used for commercial propagation of floriculture plants, including aisles and walkways, in open ground (field) or covered by greenhouses made of glass, fiberglass, film plastic, or shade and temporary cover. Excludes non-ornamental crop growing areas, such as fruit and vegetable farms, sod, or tree and shrub nurseries.

***Propagative material:*** Includes cuttings, liners, plug seedlings, prefinished plants, or tissue cultured plantlets, and unfinished plants sold to other growers for further growing. Excludes seeds, bulbs, tubers, rhizomes, or corms grown for sale to bulb forcers and gardeners. Also excludes transplants for commercial production such as vegetable, strawberry, and tobacco plants.

***Wholesale value of sales:*** The value of all crops grown then sold by their growers on a gross wholesale basis before deductions for sales commissions, transportation costs, and other similar charges. The percentage of sales at wholesale is the crop portion not sold at retail or marketed directly to the final consumer. It is computed as the product of the average wholesale price and the total quantity of crops sold by the producer at wholesale.

# List of Tables

## *Greenhouse and Nursery Crops*

A-1.	Greenhouse and nursery crops: Grower sales receipts, by crop group, 1966 to date .....	9
A-2.	Greenhouse and nursery crops: Supply and use, by crop group, 1976 to date .....	10
A-3.	Greenhouse and nursery crops: Grower sales receipts, by State, 1996 to date .....	12
A-4.	Greenhouse and nursery crops: State shares of total U.S. sales receipts, 1996 to date.....	13
A-5.	Greenhouse and nursery crops: Grower sales receipts, by crop group, region, and State, 1996 to date.....	14
A-6.	Nursery and other greenhouse crops: Grower sales receipts, by State, 1996 to date.....	24

## *Floriculture Crops*

B-1.	Floriculture crops: Value of sales at wholesale, large operations, by crop group, 1985 to date.....	25
B-2.	Floriculture crops: Supply and use, large operations, 1990 to date .....	25
B-3.	Floriculture crops: Quantity sold and unit prices at wholesale, by crop group, 1985 to date .....	26
B-4.	Floriculture crops: Growers, sales, and average sales per grower at wholesale, by size of operation, 1987 to date.....	27
B-5.	Floriculture crops: Expanded wholesale value of sales, all operations, by State, 1996 to date .....	28
B-6.	Floriculture crops: Wholesale value of sales, large operations, by State, 1996 to date.....	29
B-7.	Floriculture crops: Number of large growers, by crop group, 1992 to date .....	30
B-8.	Floriculture crops: Average sales per large grower, by crop group, 1992 to date .....	30
B-9.	Floriculture crops: Number of growers, by gross value of sales, 1992 to date .....	31
B-10.	Floriculture crops: Number of operations with hired workers, by gross value of sales, 1992 to date .....	31
B-11.	Floriculture crops: Average number of hired workers per operation, by gross value of sales, 1992 to date .....	32
B-12.	Floriculture crops: Estimated number of hired workers, by gross value of sales, 1992 to date .....	32
B-13.	Floriculture crops: Production area, by type of cover and size of operation, 1987 to date .....	33
B-14.	Floriculture crops: Average production area, number of hired workers, and sales per grower, 1987 to date .....	34
B-15.	Floriculture crops: Total production area, large operations, by State, 1996 to date .....	35
B-16.	Floriculture crops: Greenhouse production area, large operations, by State, 1996 to date .....	36

B-17.	Floriculture crops: Average sales per acre of total production area, large operations, by State, 1996 to date.....	37
B-18.	Floriculture crops: Production area by type of cover, by State, 1996 to date .....	38
B-19.	Floriculture crops: Average sales per large operation, by State, 1996 to date.....	48
B-20.	Floriculture crops: Number of large growers, by State, 1996 to date..	49

### ***Cut Flowers***

C-1.	Cut flowers and cut greens: Value of sales at wholesale, by flower type 1996 to date .....	50
C-2.	Cut flowers and cut greens: Quantity sold at wholesale, by flower type 1996 to date .....	50
C-3.	Cut flowers and cut greens: Average unit values at wholesale, by flower type, 1996 to date.....	51
C-4.	Cut flowers and cut greens: Number of growers, by flower type, 1996 to date .....	51
C-5.	Cut flowers and cut greens: Average sales per grower, by flower type, 1996 to date .....	51
C-6.	Cut flowers: Value of sales at wholesale, by State, 1996 to date ...	52
C-7.	Cut flowers: Quantity sold at wholesale, by State, 1996 to date....	53
C-8.	Cut flowers: Supply and use, large operations, 1996 to date.....	54
C-9.	Cut flowers: Value of U.S. imports, by flower variety, 1996 to date .....	54
C-10.	Cut flowers: Quantity of U.S. imports, by flower variety, 1996 to date .....	55
C-11.	Cut flowers: Unit value of U.S. imports, by flower variety, 1996 to date .....	55
C-12.	Cut flowers: Supply and use, by flower variety, 1992 to date.....	56
C-13.	Other cut flowers: Supply and use, by flower variety, 2000 to date .....	58
C-14.	Tropical cut flowers: Production and sales, by flower variety, Hawaii, 1994 to date .....	59
C-15.	Cut orchids: Production and sales, by orchid species, Hawaii, 1994 to date .....	61
C-16.	Cut cultivated greens: Production and sales, 1992 to date .....	62

### ***Flowering and Foliage Plants, Potted***

D-1.	Potted flowering and foliage plants: Value of sales at wholesale, by plant type, 1985 to date.....	63
D-2.	Potted flowering and foliage plants: Quantity sold at wholesale, by plant type, 1985 to date.....	63
D-3.	Potted flowering and foliage plants: Unit values prices at wholesale, by plant type, 1985 to date.....	64
D-4.	Potted flowering plants: Value of sales at wholesale, by State, 1996 to date.....	65
D-5.	Potted flowering plants: Quantity sold at wholesale, by State, 1996 to date.....	66

D-6.	Potted flowering and foliage plants: Number of producers, by plant type, 1992 to date .....	67
D-7.	Potted flowering and foliage plants: Average sales per producer, by plant type, 1992 to date .....	67
D-8.	Potted flowering plants: Production and sales, by plant type, 1992 to date .....	68
D-9.	Potted orchids: Production and sales, by orchid species, Hawaii, 1992 to date .....	70
D-10.	Poinsettias in pots: Value of sales at wholesale, by State 1996 to date .....	71
D-11.	Poinsettias in pots: Quantity sold at wholesale, by State, 1996 to date.....	72
D-12.	Orchids in pots: Value of sales at wholesale, by State, 1996 to date .....	73
D-13.	Foliage plants for indoor or patio use: Production and sales at wholesale, 1992 to date .....	74
D-14.	Foliage plants for indoor or patio use: Value of sales at wholesale, by State, 1996 to date.....	75

***Bedding and Garden Plants***

E-1.	Bedding and garden plants: Production, prices, and sales at wholesale, annuals and perennials, 1992 to date .....	76
E-2.	Bedding and garden plants: Average sales and quantity sold per grower, annuals and perennials, 1992 to date .....	76
E-3.	Bedding and garden annuals: Production, prices, and sales at wholesale, by container type, 1992 to date .....	77
E-4.	Bedding and garden annuals: Average sales per grower and per U.S. household, by container type, 1992 to date .....	77
E-5.	Bedding and garden annuals: Grower sales at wholesale, by plant species and container, 1992 to date .....	78
E-6.	Bedding and garden annuals: Quantity sold at wholesale, by plant species and container, 1992 to date .....	79
E-7.	Bedding and garden annuals: Average unit prices at wholesale, by plant species and container, 1992 to date.....	80
E-8.	Bedding and garden plants: Sales value at wholesale, annuals and perennials, by State, 1996 to date .....	81
E-9.	Bedding and garden plants: Quantity sold at wholesale, annuals and perennials, by State, 1996 to date .....	82
E-10.	Herbaceous perennials in pots: Production and sales, by plant type, 1992 to date .....	83
E-11.	Flowering bedding annuals in flats: Production and sales, by plant type, 1992 to date .....	84
E-12.	Flowering bedding annuals in pots: Production and sales, by plant type, 1992 to date .....	88
E-13.	Flowering plants in hanging baskets: Production and sales, by plant type, 1994 to date .....	92
E-14.	Bedding and garden annuals: Number of large producers, by plant species and container, 1992 to date .....	95
E-15.	Bedding and garden annuals: Average sales per producer, by plant species and container, 1992 to date .....	96

E-16.	Bedding and garden annuals: Value of sales at wholesale, by State, 1996 to date .....	97
E-17.	Herbaceous perennials in pots: Value of sales at wholesale, by State, 1996 to date .....	98
E-18.	Propagative material: Value of sales at wholesale, by floriculture sector, 1996 to date .....	99
E-19.	Propagative material: Number of growers, by floriculture sector, 2000 to date .....	99
E-20.	Propagative material: Average sales per grower, by floriculture sector, 2000 to date .....	100
E-21.	Propagative material: Value of sales at wholesale, by State, 2000 to date .....	101

***U.S. Trade***

F-1.	Floriculture and nursery products: Value of U.S. imports and exports, 1976 to date .....	102
F-2.	Cut flowers: Value of U.S. imports, by region and country, 1996 to date .....	103
F-3.	Nursery stock: Value of U.S. imports, by region and country, 1996 to date .....	104
F-4.	Cut flowers and nursery stock: Value of U.S. imports, by region and country, 1996 to date .....	105
F-5.	Floriculture and nursery products: Value of U.S. exports, by region and country, 1996 to date .....	106
F-6.	Floriculture and nursery products: Value of U.S. imports, by product, 1998 to date .....	107
F-7.	Floriculture and nursery products: Quantity of U.S. imports, by product, 1998 to date .....	108
F-8.	Floriculture and nursery products: Unit values of U.S. imports, by product, 1998 to date .....	109
F-9.	Cut flowers: Quantity and value of U.S. imports, by product and country, 2001 to date .....	110
F-10.	Live plants and trees: Quantity and value of U.S. imports, by product and country, 2001 to date .....	111
F-11.	Bulbs and tubers: Quantity and value of U.S. imports, by product and country, 2001 to date .....	112
F-12.	Foliage and branches: Quantity and value of U.S. imports, by product and country, 2001 to date .....	112
F-13.	Floriculture and nursery products: Value of U.S. exports, by product, 1998 to date .....	113
F-14.	Floriculture and nursery products: Quantity of U.S. exports, by product, 1998 to date .....	114
F-15.	Number of U.S. households, by region and State, 1996 to date .....	115

Table A-1--Greenhouse and nursery crops: Grower sales receipts, by crop group, 1966 to date

Year	Commercial floriculture crops in major States 1/							Floriculture expanded wholesale value 3/	Christmas trees	Nursery and other greenhouse crops 4/	Total greenhouse and nursery crops 5/
	Cut flowers	Potted flowering plants	Potted foliage plants	Bedding and garden 2/		Cut cultivated greens	Propagative materials				
				Annual plants	Herbaceous perennials						
-- 1,000 dollars --											
1966	142,702	---	23,988	---	---	---	---	182,565	---	644,094	826,659
1967	147,519	---	26,079	---	---	---	---	191,774	---	669,150	860,924
1968	167,209	---	26,412	---	---	---	---	213,183	---	681,650	894,833
1969	198,843	---	29,158	---	---	---	---	249,939	---	678,294	928,233
1970	198,559	---	27,073	---	---	---	---	250,157	---	708,218	958,375
1971	203,710	---	37,586	---	---	---	---	268,099	---	746,215	1,014,314
1972	221,230	---	48,428	---	---	---	---	300,326	---	820,630	1,120,956
1973	227,604	---	67,982	---	---	---	---	329,682	---	993,235	1,322,917
1974	234,420	---	113,503	---	---	---	---	386,595	---	1,079,920	1,466,515
1975	193,264	---	184,898	---	---	---	---	420,399	---	1,269,023	1,689,422
1976	209,136	144,274	243,427	94,094	---	---	---	690,931	---	1,348,300	2,039,231
1977	213,490	156,403	275,300	114,976	---	---	---	760,169	---	1,491,296	2,251,465
1978	230,655	172,473	281,919	129,739	---	---	---	814,786	---	1,822,556	2,637,342
1979	242,701	182,603	283,928	148,996	---	---	---	858,228	---	2,125,085	2,983,313
1980	250,093	209,931	312,968	180,294	---	---	---	953,286	---	2,465,502	3,418,788
1981	252,759	232,346	329,160	207,922	---	---	---	1,022,187	---	2,634,434	3,656,621
1982 6/	---	---	---	---	---	---	---	---	---	---	4,015,485
1983 6/	---	---	---	---	---	---	---	---	---	---	4,529,351
1984	271,317	226,517	429,641	345,123	---	---	---	1,272,598	---	3,902,911	5,175,509
1985	371,509	291,334	468,495	460,736	26,553	66,733	---	1,685,360	---	3,722,022	5,463,398
1986	359,826	388,727	521,374	536,772	23,354	76,884	---	1,906,937	---	4,076,115	5,983,052
1987	439,473	511,169	515,332	706,634	32,370	88,471	---	2,293,449	---	4,443,237	6,736,686
1988	457,854	507,731	481,631	723,867	31,394	90,761	---	2,293,248	---	5,012,479	7,305,727
1989	482,531	538,227	488,851	857,767	38,769	98,851	---	2,504,996	---	5,328,729	7,833,725
1990	467,720	550,176	474,930	788,855	40,248	106,584	---	2,734,522	127,482	5,902,060	8,764,064
1991	471,556	686,944	447,567	898,415	44,034	110,039	---	2,910,213	144,483	6,088,381	9,143,077
1992	458,455	645,989	427,009	1,066,505	51,666	111,524	---	3,022,388	337,285	6,294,070	9,653,743
1993	423,911	683,346	417,049	1,114,266	55,745	115,979	---	3,073,126	411,863	6,355,029	9,840,018
1994	442,297	662,490	489,306	1,222,164	57,923	119,247	---	3,246,912	412,124	6,635,245	10,294,281
1995	423,630	681,107	498,969	1,291,966	65,001	113,124	---	3,328,632	439,584	7,031,784	10,800,000
1996	412,700	684,340	508,947	1,359,055	69,078	118,185	---	3,407,320	446,961	7,445,725	11,300,006
1997	471,569	722,869	499,964	1,668,643	78,316	116,184	---	3,905,532	441,667	8,007,308	12,354,507
1998	411,595	736,837	502,501	1,778,823	93,787	117,689	---	3,964,666	446,420	8,185,721	12,596,807
1999	431,624	758,838	511,999	1,839,575	103,564	126,675	---	4,096,560	480,527	8,559,771	13,136,858
2000	429,963	799,599	560,192	1,661,392	434,028	126,168	242,638	4,576,498	501,912	8,717,852	13,796,262
2001	418,103	824,750	650,590	1,680,770	495,732	112,358	313,922	4,802,555	512,904	9,080,085	14,395,544
2002	427,081	843,940	622,560	1,789,783	611,166	113,773	345,871	5,089,514	517,304	9,573,729	15,180,547
2003	422,982	803,462	649,681	1,788,854	634,872	102,065	367,971	5,082,172	506,410	10,043,743	15,632,325
2004	412,431	800,535	685,264	1,868,084	687,578	102,976	428,540	5,284,643	499,323	9,092,691	14,876,657
2005p	396,693	808,941	721,049	1,904,921	708,305	104,667	438,845	5,363,021	485,446	9,369,963	15,218,430

--- = Not available; p = preliminary.

1/ Based on wholesale value of sales; since 1992, includes only commercial growers with \$100,000 or more in annual floriculture sales. Growers are located in the 36 surveyed States for sales from 1992 to date. Before 1992, 28 States were surveyed.

2/ Prior to 2000, perennials included only potted hardy/garden chrysanthemums.

3/ Includes commercial growers with at least \$10,000 in annual floriculture crop sales, thus total does not equal sum of plant groups.

4/ Computed as total greenhouse and nursery crop cash receipts minus floriculture and cut Christmas tree sales.

5/ Includes estimated grower sales of floriculture crops in the 14 smaller States not surveyed by NASS.

6/ Floriculture crop surveys were not conducted in 1982 and 1983.

Sources: USDA, NASS, *Floriculture Crops*; estimated by Economic Research Service.

Table A-2--Greenhouse and nursery crops: Supply and use, by crop group, 1976 to date

Year	Production and trade				Consumption			
	Domestic production 1/	Imports	Total supply	Exports	Domestic consumption 2/	Per household	Per capita	Import share
	-- 1,000 dollars --				1,000 dollars	Dollars	Dollars	Percent
Greenhouse and nursery crops								
1976	2,039,231	66,535	2,105,766	33,681	2,072,085	28	10	3.2
1977	2,251,465	84,790	2,336,255	41,823	2,294,433	31	10	3.7
1978	2,637,342	109,772	2,747,114	48,398	2,698,716	35	12	4.1
1979	2,983,313	138,132	3,121,445	51,457	3,069,988	40	14	4.5
1980	3,418,788	158,071	3,576,859	61,649	3,515,210	44	15	4.5
1981	3,656,621	170,638	3,827,259	72,464	3,754,795	46	16	4.5
1982	4,015,485	200,112	4,215,597	70,848	4,144,749	50	18	4.8
1983	4,529,351	236,844	4,766,195	71,755	4,694,440	56	20	5.0
1984	5,175,509	309,145	5,484,654	63,495	5,421,159	64	23	5.7
1985	5,463,398	324,891	5,788,289	55,265	5,733,024	66	24	5.7
1986	5,983,052	358,046	6,341,098	62,470	6,278,628	72	26	5.7
1987	6,736,686	375,865	7,112,551	67,171	7,045,380	79	29	5.3
1988	7,305,727	429,169	7,734,896	83,797	7,651,098	85	31	5.6
1989	7,833,725	510,623	8,344,348	109,348	8,235,000	90	33	6.2
1990	8,764,064	535,986	9,300,050	195,109	9,104,941	99	36	5.9
1991	9,143,077	543,432	9,686,509	210,703	9,475,806	102	37	5.7
1992	9,653,743	599,753	10,253,496	215,333	10,038,163	106	39	6.0
1993	9,840,018	649,282	10,489,300	232,921	10,256,380	108	39	6.3
1994	10,294,281	708,878	11,003,159	225,748	10,777,410	112	41	6.6
1995	10,800,000	854,506	11,654,506	222,828	11,431,678	117	43	7.5
1996	11,300,006	950,157	12,250,163	225,380	12,024,783	122	45	7.9
1997	12,354,507	1,002,555	13,357,062	261,054	13,096,008	131	48	7.7
1998	12,596,807	1,079,384	13,676,191	283,684	13,392,507	133	49	8.1
1999	13,136,858	1,099,910	14,236,768	282,470	13,954,298	135	50	7.9
2000	13,796,262	1,159,038	14,955,300	264,720	14,690,581	139	52	7.9
2001	14,395,544	1,150,294	15,545,838	253,387	15,292,451	143	54	7.5
2002	15,180,547	1,132,214	16,312,761	242,544	16,070,218	149	56	7.0
2003	15,632,325	1,249,054	16,881,379	260,998	16,620,380	152	57	7.5
2004	14,876,657	1,377,598	16,254,255	283,104	15,971,152	145	54	8.6
2005 p	15,218,430	1,382,662	16,601,092	302,020	16,299,073	147	55	8.5
Nursery and other greenhouse crops 3/								
1990	6,029,542	180,694	6,210,236	147,045	6,063,191	66	24	3.0
1991	6,232,864	189,187	6,422,051	153,496	6,268,555	67	25	3.0
1992	6,631,355	207,758	6,839,113	160,080	6,679,034	71	26	3.1
1993	6,766,892	224,037	6,990,929	176,259	6,814,670	71	26	3.3
1994	7,047,369	242,811	7,290,180	167,912	7,122,268	74	27	3.4
1995	7,471,368	288,100	7,759,468	163,165	7,596,303	78	28	3.8
1996	7,892,686	307,821	8,200,507	144,869	8,055,638	82	30	3.8
1997	8,448,975	330,093	8,779,068	159,719	8,619,349	86	32	3.8
1998	8,632,141	376,971	9,009,112	193,090	8,816,022	87	32	4.3
1999	9,040,298	409,496	9,449,794	184,440	9,265,354	90	33	4.4
2000	9,219,764	428,571	9,648,335	177,730	9,470,605	90	34	4.5
2001	9,592,989	443,771	10,036,760	185,985	9,850,776	92	35	4.5
2002	10,091,033	445,365	10,536,398	182,436	10,353,962	96	36	4.3
2003	10,550,153	482,152	11,032,305	199,439	10,832,865	99	37	4.5
2004	9,592,014	516,150	10,108,164	226,395	9,881,769	90	34	5.2
2005 p	9,855,409	513,075	10,368,484	241,892	10,126,592	91	34	5.1

See footnotes at end of table.

--Continued



Table A-2--Greenhouse and nursery crops: Supply and use, by crop group, 1976 to date

Year	Production and trade				Consumption			
	Domestic production	Imports	Total supply	Exports	Domestic consumption	Per household	Per capita	Import share
	-- 1,000 dollars --				1,000 dollars	Dollars	Dollars	Percent
<b>Floriculture crops 4/</b>								
1990	2,734,522	355,292	3,089,814	48,064	3,041,750	33	12	11.7
1991	2,910,213	354,245	3,264,458	57,207	3,207,252	34	13	11.0
1992	3,022,388	391,995	3,414,383	55,254	3,359,129	35	13	11.7
1993	3,073,126	425,245	3,498,371	56,661	3,441,709	36	13	12.4
1994	3,246,912	466,066	3,712,978	57,836	3,655,142	38	14	12.8
1995	3,328,632	566,406	3,895,038	59,663	3,835,375	39	14	14.8
1996	3,407,320	642,336	4,049,656	80,510	3,969,145	40	15	16.2
1997	3,905,532	672,462	4,577,994	101,335	4,476,659	45	16	15.0
1998	3,964,666	702,413	4,667,079	90,594	4,576,485	45	17	15.3
1999	4,096,560	690,414	4,786,974	98,030	4,688,944	45	17	14.7
2000	4,576,498	730,467	5,306,965	86,990	5,219,976	49	18	14.0
2001	4,802,555	706,523	5,509,078	67,403	5,441,675	51	19	13.0
2002	5,089,514	686,849	5,776,363	60,107	5,716,256	53	20	12.0
2003	5,082,172	766,902	5,849,074	61,559	5,787,515	53	20	13.3
2004	5,284,643	861,448	6,146,091	56,708	6,089,382	55	21	14.1
2005 p	5,363,021	869,588	6,232,609	60,128	6,172,481	56	21	14.1
<b>Flowering plants and other floriculture crops 5/</b>								
1990	2,266,802	29,047	2,295,849	18,520	2,277,329	25	9	1.3
1991	2,438,657	32,229	2,470,886	23,508	2,447,379	26	10	1.3
1992	2,563,933	39,629	2,603,562	22,749	2,580,813	27	10	1.5
1993	2,649,215	43,063	2,692,278	17,561	2,674,717	28	10	1.6
1994	2,804,615	45,962	2,850,577	19,924	2,830,654	29	11	1.6
1995	2,905,002	54,882	2,959,884	19,349	2,940,535	30	11	1.9
1996	2,994,620	69,786	3,064,406	33,009	3,031,397	31	11	2.3
1997	3,433,963	77,417	3,511,380	52,583	3,458,797	35	13	2.2
1998	3,553,071	88,051	3,641,122	46,041	3,595,081	36	13	2.4
1999	3,664,936	98,048	3,762,984	56,304	3,706,680	36	13	2.6
2000	4,146,535	120,007	4,266,542	47,271	4,219,271	40	15	2.8
2001	4,384,452	141,055	4,525,507	27,728	4,497,779	42	16	3.1
2002	4,662,433	145,194	4,807,627	23,777	4,783,850	44	17	3.0
2003	4,659,190	155,959	4,815,149	27,754	4,787,395	44	16	3.3
2004	4,872,212	155,594	5,027,806	29,480	4,998,326	45	17	3.1
2005 p	4,966,328	160,438	5,126,766	35,207	5,091,560	46	17	3.2
<b>Cut flowers 6/</b>								
1990	467,720	326,246	793,966	29,545	764,421	8	3	42.7
1991	471,556	322,016	793,572	33,699	759,873	8	3	42.4
1992	458,455	352,366	810,821	32,505	778,316	8	3	45.3
1993	423,911	382,182	806,093	39,100	766,992	8	3	49.8
1994	442,297	420,104	862,401	37,913	824,488	9	3	51.0
1995	423,630	511,524	935,154	40,314	894,840	9	3	57.2
1996	412,700	572,550	985,250	47,502	937,748	10	3	61.1
1997	471,569	595,045	1,066,614	48,753	1,017,862	10	4	58.5
1998	411,595	614,362	1,025,957	44,553	981,404	10	4	62.6
1999	431,624	592,366	1,023,990	41,726	982,264	10	4	60.3
2000	429,963	610,461	1,040,424	39,719	1,000,705	9	4	61.0
2001	418,103	565,468	983,571	39,675	943,896	9	3	59.9
2002	427,081	541,655	968,736	36,330	932,406	9	3	58.1
2003	422,982	610,943	1,033,925	33,805	1,000,120	9	3	61.1
2004	412,431	705,854	1,118,285	27,228	1,091,056	10	4	64.7
2005 p	396,693	709,149	1,105,842	24,921	1,080,921	10	4	65.6

p = Preliminary. 1/ Based on growers sales receipts in the preceding table. 2/ Domestic consumption equals supply minus exports.

3/ Production, imports, and exports are computed as the difference between corresponding values in greenhouse and nursery crops, including Christmas trees, and the value with respect to floriculture crops in the next page. Imports and exports include nursery stock (all of HS 0601), foliage and Christmas trees (all HS 0604), and trees, shrubs, and mushroom spawn (HS 0602).

4/ Includes sales by growers with annual floriculture sales between \$10,000 and \$100,000; growers are located in the 36 surveyed States. Imports and exports are the sum of cut flowers, flowering plants, and other floriculture crops (selected HS 0602 and all HS 0603). 5/ Domestic production is the residual after subtracting cut flower sales from total floriculture sales. Imports and exports include unrooted cuttings and slips of plants, flowering plants, and herbaceous perennials under HS 0602.

6/ Sales by growers with at least \$100,000 in annual floriculture sales at wholesale. Imports and exports are under HS 0603.

Sources: USDA, estimated by Economic Research Service; U.S. Bureau of Census, www.FAS.USDA.gov/ustrade.

Table A-3--Greenhouse and nursery crops: Grower sales receipts, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 dollars ---										
Alabama	190,434	207,942	210,351	222,172	302,546	234,135	251,463	348,364	264,367	276,114
Alaska	12,087	11,099	13,212	13,478	13,750	14,020	14,220	14,330	14,630	14,630
Arizona	68,245	79,319	89,917	94,567	77,781	82,247	92,903	98,240	94,902	103,474
Arkansas	25,154	34,238	36,856	36,623	43,133	49,525	51,831	52,128	50,565	53,009
California	2,293,818	2,585,823	2,581,556	2,825,148	3,126,289	3,179,558	3,319,761	3,457,918	2,599,816	2,442,091
Colorado	169,226	193,290	187,796	186,256	188,575	226,240	261,803	243,957	289,080	292,478
Connecticut	127,723	137,258	161,169	166,200	172,450	196,485	219,005	319,590	216,008	214,279
Delaware	28,795	28,857	29,612	30,200	31,250	33,250	32,700	33,220	33,980	34,430
Florida	1,253,727	1,366,234	1,360,136	1,417,329	1,492,107	1,592,807	1,586,371	1,608,824	1,687,126	1,879,038
Georgia	195,061	215,828	226,901	251,320	267,381	259,118	268,136	288,843	330,022	378,739
Hawaii	68,870	66,655	73,207	75,725	82,684	88,597	95,715	95,599	95,060	98,021
Idaho	49,843	62,940	63,213	68,546	70,422	67,400	70,548	80,733	83,918	85,534
Illinois	218,572	255,200	238,583	242,950	258,769	267,638	290,976	287,700	301,141	298,647
Indiana	78,836	91,045	100,111	110,783	124,078	135,719	147,723	155,958	166,136	174,001
Iowa	66,922	64,813	72,583	64,633	72,914	92,006	89,159	92,297	91,999	91,955
Kansas	33,812	39,234	40,709	41,584	47,706	51,922	57,977	57,608	53,888	53,291
Kentucky	51,962	62,543	58,903	55,557	58,755	59,693	62,538	75,309	81,016	79,349
Louisiana	63,314	70,777	87,545	69,693	72,854	73,198	76,348	71,968	72,549	67,733
Maine	28,700	29,772	23,013	23,430	29,014	33,651	39,522	41,126	41,322	41,322
Maryland	237,449	246,052	263,840	263,482	277,148	286,436	317,950	324,366	360,736	354,407
Massachusetts	148,110	127,103	121,585	129,420	138,478	139,059	154,195	148,167	150,430	147,115
Michigan	453,253	489,384	508,444	542,939	476,599	515,745	562,778	557,554	648,155	647,555
Minnesota	135,322	155,489	157,522	164,432	172,502	178,939	183,492	193,537	197,734	215,626
Mississippi	42,150	52,468	45,608	47,076	46,543	46,627	47,271	46,205	45,424	43,709
Missouri	71,145	79,173	79,752	79,874	84,786	97,294	102,507	101,196	98,930	103,070
Montana	19,000	20,000	18,840	16,160	16,700	16,860	32,000	32,508	32,590	32,650
Nebraska	20,100	21,800	21,800	21,800	21,800	25,800	31,800	32,800	34,300	33,700
Nevada	13,500	15,600	16,200	16,500	17,000	13,010	10,131	10,512	10,012	10,012
New Hampshire	43,100	44,900	51,592	52,560	52,855	51,879	55,554	60,359	60,819	60,819
New Jersey	261,907	274,582	285,147	296,803	329,885	323,681	364,626	373,127	363,511	366,816
New Mexico	44,882	52,453	59,148	58,585	51,490	57,763	60,273	60,878	59,095	62,286
New York	218,923	260,694	284,120	294,105	315,797	315,834	340,644	354,519	355,422	381,775
North Carolina	975,804	1,015,524	1,037,858	1,066,441	1,081,177	1,049,889	937,445	937,101	933,728	975,142
North Dakota	9,185	9,669	6,669	7,169	7,169	8,125	8,615	9,915	10,115	10,120
Ohio	530,669	549,945	558,500	566,722	561,750	573,612	562,747	565,692	589,333	584,017
Oklahoma	163,506	142,171	113,425	114,920	115,127	139,264	170,639	167,309	171,638	173,505
Oregon 2/	537,710	588,847	638,801	703,496	718,018	830,938	887,190	940,071	958,394	993,146
Pennsylvania	361,609	419,181	375,882	365,140	381,420	392,921	438,382	410,980	426,448	415,067
Rhode Island	43,200	30,962	28,300	28,865	29,005	34,449	38,251	40,900	41,155	41,155
South Carolina	162,978	176,065	182,473	202,848	260,363	266,803	285,572	293,298	297,683	293,136
South Dakota	20,540	17,247	18,150	19,055	19,050	20,058	21,316	21,532	23,036	23,496
Tennessee	190,036	189,683	186,538	196,062	204,369	271,988	272,682	272,682	271,015	284,114
Texas	873,551	1,052,226	1,166,183	1,122,089	1,103,232	1,235,512	1,341,270	1,324,625	1,204,019	1,323,040
Utah	47,906	51,630	58,170	63,648	58,413	59,544	69,162	72,079	74,497	75,311
Vermont	30,650	18,588	17,650	18,000	18,125	20,820	25,175	26,745	26,895	26,895
Virginia	147,139	160,235	162,660	170,662	188,117	104,357	228,676	225,283	234,880	235,778
Washington	290,000	307,620	321,793	342,211	341,345	347,399	360,671	361,080	383,908	376,259
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	178,481	179,509	149,839	165,360	172,001	228,084	234,459	237,048	238,685	244,029
Wyoming	3,100	2,840	4,945	4,240	3,540	5,645	6,375	6,545	6,545	6,545
United States	11,300,006	12,354,507	12,596,807	13,136,858	13,796,262	14,395,544	15,180,547	15,632,325	14,876,657	15,218,430
Annual growth	4.6%	9.3%	2.0%	4.3%	5.0%	4.3%	5.5%	3.0%	-4.8%	2.3%

p = Preliminary; --- = not available.

1/ Includes floriculture and nursery crops, bulbs, sod, ground covers, and other greenhouse products or plants such as vegetables for harvest or transplant. Also includes Christmas trees and unfinished plants such as propagative material, seedlings, and saplings. 2/ In 2003, estimate is from NASS Oregon.

Sources: USDA, Economic Research Service, ltraub@ers.usda.gov..

Table A-4--Greenhouse and nursery crops: State shares of total U.S. sales receipts, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
	Percent									
Alabama	1.7	1.7	1.7	1.7	2.2	1.6	1.7	2.2	1.8	1.8
Alaska	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Arizona	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7
Arkansas	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
California	20.3	20.9	20.5	21.5	22.7	22.1	21.9	22.1	17.5	16.0
Colorado	1.5	1.6	1.5	1.4	1.4	1.6	1.7	1.6	1.9	1.9
Connecticut	1.1	1.1	1.3	1.3	1.2	1.4	1.4	2.0	1.5	1.4
Delaware	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Florida	11.1	11.1	10.8	10.8	10.8	11.1	10.5	10.3	11.3	12.3
Georgia	1.7	1.7	1.8	1.9	1.9	1.8	1.8	1.8	2.2	2.5
Hawaii	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Idaho	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Illinois	1.9	2.1	1.9	1.8	1.9	1.9	1.9	1.8	2.0	2.0
Indiana	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1
Iowa	0.6	0.5	0.6	0.5	0.5	0.6	0.6	0.6	0.6	0.6
Kansas	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Kentucky	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5
Louisiana	0.6	0.6	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.4
Maine	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Maryland	2.1	2.0	2.1	2.0	2.0	2.0	2.1	2.1	2.4	2.3
Massachusetts	1.3	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0
Michigan	4.0	4.0	4.0	4.1	3.5	3.6	3.7	3.6	4.4	4.3
Minnesota	1.2	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.3	1.4
Mississippi	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Missouri	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.7	0.7
Montana	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Nebraska	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Nevada	0.1	0.1	0.1	0.1	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	0.4	0.4
New Jersey	2.3	2.2	2.3	2.3	2.4	2.2	2.4	2.4	2.4	2.4
New Mexico	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
New York	1.9	2.1	2.3	2.2	2.3	2.2	2.2	2.3	2.4	2.5
North Carolina	8.6	8.2	8.2	8.1	7.8	7.3	6.2	6.0	6.3	6.4
North Dakota	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Ohio	4.7	4.5	4.4	4.3	4.1	4.0	3.7	3.6	4.0	3.8
Oklahoma	1.4	1.2	0.9	0.9	0.8	1.0	1.1	1.1	1.2	1.1
Oregon	4.8	4.8	5.1	5.4	5.2	5.8	5.8	6.0	6.4	6.5
Pennsylvania	3.2	3.4	3.0	2.8	2.8	2.7	2.9	2.6	2.9	2.7
Rhode Island	0.4	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
South Carolina	1.4	1.4	1.4	1.5	1.9	1.9	1.9	1.9	2.0	1.9
South Dakota	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Tennessee	1.7	1.5	1.5	1.5	1.5	1.9	1.8	1.7	1.8	1.9
Texas	7.7	8.5	9.3	8.5	8.0	8.6	8.8	8.5	8.1	8.7
Utah	0.4	0.4	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.5
Vermont	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Virginia	1.3	1.3	1.3	1.3	1.4	0.7	1.5	1.4	1.6	1.5
Washington	2.6	2.5	2.6	2.6	2.5	2.4	2.4	2.3	2.6	2.5
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	1.6	1.5	1.2	1.3	1.2	1.6	1.5	1.5	1.6	1.6
Wyoming	0.0	0.0	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	100.0	100.0

p = Preliminary; --- = not available.

1/ Shares of sales by State are calculated from table A-3.

Sources: USDA, Economic Research Service, ltraub@ers.usda.gov.

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, region, and State, 1996 to date

Year, region, and State	Commercial floriculture crops 1/							Total floriculture crops 2/	Nursery and other greenhouse crops	Total greenhouse and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden		Cut cultivated greens	Propagative materials			
				Annual plants	Herbaceous perennials					
--- 1,000 dollars ---										
<b>1996</b>										
Northeast:	33,283	96,079	20,269	197,469	18,733	8	---	454,178	809,744	1,263,922
Connecticut	1,742	7,166	2,346	21,861	2,427	---	---	49,473	78,250	127,723
Maine	---	---	---	---	---	---	---	---	28,700	28,700
Massachusetts	6,030	11,765	3,310	25,768	3,421	---	---	69,810	78,300	148,110
New Hampshire	---	---	---	---	---	---	---	---	43,100	43,100
New Jersey	12,061	25,116	5,925	38,690	3,772	1	---	94,685	167,222	261,907
New York	6,837	24,234	1,636	52,959	4,456	7	---	108,623	110,300	218,923
Pennsylvania	6,613	27,798	7,052	58,191	4,657	---	---	131,587	230,022	361,609
Rhode Island	---	---	---	---	---	---	---	---	43,200	43,200
Vermont	---	---	---	---	---	---	---	---	30,650	30,650
Midwest:	31,096	136,594	23,700	366,718	18,010	15	---	652,162	1,164,675	1,816,837
Illinois	1,643	19,553	1,593	34,289	2,886	---	---	68,572	150,000	218,572
Indiana	3,818	6,179	1,350	14,214	1,385	---	---	34,836	44,000	78,836
Iowa	256	11,175	1,363	20,931	781	---	---	39,743	27,179	66,922
Kansas	16	6,582	1,201	11,631	752	---	---	22,372	11,440	33,812
Michigan	10,388	27,442	3,712	127,752	3,498	11	---	185,253	268,000	453,253
Minnesota	6,560	11,514	1,212	26,285	1,235	---	---	54,322	81,000	135,322
Missouri	518	9,547	2,765	13,287	1,518	---	---	34,865	36,280	71,145
Nebraska	---	---	---	---	---	---	---	---	20,100	20,100
North Dakota	---	---	---	---	---	---	---	---	9,185	9,185
Ohio	4,982	33,122	9,599	85,904	4,258	---	---	154,718	375,951	530,669
South Dakota	---	---	---	---	---	---	---	---	20,540	20,540
Wisconsin	2,915	11,480	905	32,425	1,697	4	---	57,481	121,000	178,481
South:	35,512	240,560	370,998	335,637	16,993	97,706	---	1,295,606	3,305,454	4,601,060
Alabama	450	13,308	1,448	22,727	992	30	---	56,434	134,000	190,434
Arkansas	25	2,257	225	1,985	---	36	---	9,754	15,400	25,154
Delaware	---	---	---	---	---	---	---	---	28,795	28,795
Florida	27,285	78,164	329,580	40,708	1,325	96,668	---	676,727	577,000	1,253,727
Georgia	322	10,913	2,191	33,598	1,247	---	---	55,061	140,000	195,061
Kentucky	331	4,062	576	10,185	---	---	---	21,462	30,500	51,962
Louisiana	155	3,492	2,270	10,801	701	---	---	20,071	43,243	63,314
Maryland	449	5,754	196	20,175	1,267	6	---	30,909	206,540	237,449
Mississippi	184	2,831	327	4,312	514	---	---	10,750	31,400	42,150
North Carolina	1,875	35,173	6,892	41,654	3,879	1	---	95,804	880,000	975,804
Oklahoma	2	2,426	965	5,837	461	---	---	13,106	150,400	163,506
South Carolina	1,100	8,859	748	8,190	1,287	---	---	25,478	137,500	162,978
Tennessee	623	11,766	1,210	11,450	---	---	---	35,184	154,852	190,036
Texas	215	39,054	22,614	108,143	5,320	931	---	183,852	689,699	873,551
Virginia	2,496	22,501	1,756	15,872	---	34	---	61,014	86,125	147,139
West Virginia	---	---	---	---	---	---	---	---	0	0
West:	312,809	211,107	93,980	290,400	7,703	20,456	---	1,005,374	2,612,813	3,618,187
Alaska	---	---	---	---	---	---	---	---	12,087	12,087
Arizona	2,000	1,062	1,005	2,099	---	---	---	22,787	45,458	68,245
California	254,661	139,512	72,514	164,758	3,439	16,671	---	671,070	1,622,748	2,293,818
Colorado	17,268	11,531	1,378	32,361	847	6	---	67,726	101,500	169,226
Hawaii	13,661	12,060	13,067	434	---	164	---	50,687	18,183	68,870
Idaho	---	---	---	---	---	---	---	---	49,843	49,843
Montana	---	---	---	---	---	---	---	---	19,000	19,000
Nevada	---	---	---	---	---	---	---	---	13,500	13,500
New Mexico	2,996	13,081	1,404	2,009	142	---	---	21,208	23,674	44,882
Oregon	8,880	17,731	714	36,071	1,224	3,578	---	73,958	463,752	537,710
Utah	1,865	7,326	2,386	10,128	273	37	---	26,486	21,420	47,906
Washington	11,478	8,804	1,512	42,540	1,778	---	---	71,452	218,548	290,000
Wyoming	---	---	---	---	---	---	---	---	3,100	3,100
Undisclosed	---	---	---	168,831	7,639	---	---	---	---	---
United States	412,700	684,340	508,947	1,359,055	69,078	118,185	---	3,407,320	7,892,686	11,300,006

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, region, and State, 1997

Year, region, and State	Commercial floriculture crops 1/							Total floriculture crops 2/	Nursery and other greenhouse crops	Total greenhouse and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden		Cut cultivated greens	Propagative materials			
				Annual plants	Herbaceous perennials					
--- 1,000 dollars ---										
<b>1997</b>										
Northeast:	31,188	110,445	17,561	283,444	19,632	102	---	551,681	791,359	1,343,040
Connecticut	1,630	6,369	1,071	38,611	2,389	---	---	59,939	77,319	137,258
Maine	---	---	---	---	---	---	---	---	29,772	29,772
Massachusetts	5,200	9,311	3,726	39,462	2,278	---	---	75,367	51,736	127,103
New Hampshire	---	---	---	---	---	---	---	---	44,900	44,900
New Jersey	11,916	26,513	6,722	57,597	4,217	100	---	120,100	154,482	274,582
New York	6,125	37,106	1,919	71,491	5,471	2	---	147,494	113,200	260,694
Pennsylvania	6,317	31,146	4,123	76,283	5,277	---	---	148,781	270,400	419,181
Rhode Island	---	---	---	---	---	---	---	---	30,962	30,962
Vermont	---	---	---	---	---	---	---	---	18,588	18,588
Midwest:	33,480	146,452	21,932	463,777	21,799	90	---	778,715	1,173,793	1,952,508
Illinois	3,625	29,640	1,384	56,856	3,135	---	---	105,200	150,000	255,200
Indiana	4,006	5,880	1,884	16,907	2,103	---	---	41,445	49,600	91,045
Iowa	140	10,859	1,359	24,201	934	---	---	42,308	22,505	64,813
Kansas	15	6,316	1,598	15,462	998	---	---	27,134	12,100	39,234
Michigan	11,514	26,477	3,313	149,065	4,812	48	---	211,384	278,000	489,384
Minnesota	7,057	12,305	1,338	35,096	1,303	---	---	65,889	89,600	155,489
Missouri	321	10,948	2,103	19,771	1,800	---	---	42,173	37,000	79,173
Nebraska	---	---	---	---	---	---	---	---	21,800	21,800
North Dakota	---	---	---	---	---	---	---	---	9,669	9,669
Ohio	4,066	33,159	8,342	106,331	5,373	2	---	177,073	372,872	549,945
South Dakota	---	---	---	---	---	---	---	---	17,247	17,247
Wisconsin	2,736	10,868	611	40,088	1,341	40	---	66,109	113,400	179,509
South:	41,340	243,229	352,876	483,518	28,833	94,600	---	1,382,494	3,638,349	5,020,843
Alabama	487	9,485	1,658	27,402	1,963	---	---	72,942	135,000	207,942
Arkansas	8	3,824	286	11,008	291	36	---	17,738	16,500	34,238
Delaware	---	---	---	---	---	---	---	---	28,857	28,857
Florida	29,241	85,519	305,603	110,530	2,239	93,771	---	656,234	710,000	1,366,234
Georgia	150	10,591	1,770	38,458	1,099	---	---	60,828	155,000	215,828
Kentucky	319	4,742	1,712	14,482	1,343	10	---	28,543	34,000	62,543
Louisiana	179	3,327	2,969	11,313	668	---	---	21,807	48,970	70,777
Maryland	1,719	6,403	1,073	22,983	1,683	6	---	37,002	209,050	246,052
Mississippi	254	3,763	488	11,379	671	---	---	19,968	32,500	52,468
North Carolina	2,323	37,188	6,272	50,706	5,872	43	---	114,524	901,000	1,015,524
Oklahoma	0	3,178	382	7,431	273	20	---	16,071	126,100	142,171
South Carolina	3,864	6,908	1,348	22,578	1,634	4	---	39,065	137,000	176,065
Tennessee	558	12,386	1,425	14,035	3,340	---	---	45,683	144,000	189,683
Texas	290	34,597	24,314	106,647	5,036	710	---	181,254	870,972	1,052,226
Virginia	1,948	21,318	3,576	34,566	2,721	---	---	70,835	89,400	160,235
West Virginia	---	---	---	---	---	---	---	---	0	0
West:	365,561	222,743	107,595	393,900	7,904	21,392	---	1,183,160	2,854,956	4,038,116
Alaska	---	---	---	---	---	---	---	---	11,099	11,099
Arizona	1,698	2,505	2,429	23,981	---	---	---	32,235	47,084	79,319
California	307,557	144,701	86,811	208,133	3,416	16,548	---	792,321	1,793,502	2,585,823
Colorado	12,932	10,818	979	40,364	1,016	6	---	71,290	122,000	193,290
Hawaii	15,622	12,846	11,160	601	---	145	---	51,993	14,662	66,655
Idaho	---	---	---	---	---	---	---	---	62,940	62,940
Montana	---	---	---	---	---	---	---	---	20,000	20,000
Nevada	---	---	---	---	---	---	---	---	15,600	15,600
New Mexico	4,800	13,685	2,058	3,194	119	---	---	25,779	26,674	52,453
Oregon	10,499	18,602	687	44,794	1,192	4,693	---	88,732	500,115	588,847
Utah	708	10,121	1,512	13,259	219	---	---	28,190	23,440	51,630
Washington	11,745	9,465	1,959	59,574	1,942	---	---	92,620	215,000	307,620
Wyoming	---	---	---	---	---	---	---	---	2,840	2,840
Undisclosed	---	---	---	44,004	148	---	---	---	---	---
United States	471,569	722,869	499,964	1,668,643	78,316	116,184	---	3,896,050	8,458,457	12,354,507

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, region, and State, 1998

Year, region, and State	Commercial floriculture crops 1/							Total floriculture crops 2/	Nursery and other greenhouse crops	Total greenhouse and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden		Cut cultivated greens	Propagative materials			
				Annual plants	Herbaceous perennials					
--- 1,000 dollars ---										
<b>1998</b>										
Northeast:	25,963	116,276	16,975	292,318	22,450	260	---	565,562	782,896	1,348,458
Connecticut	1,500	7,319	584	43,539	2,563	---	---	64,926	96,243	161,169
Maine	---	---	---	---	---	---	---	---	23,013	23,013
Massachusetts	4,826	9,159	3,321	37,738	2,159	---	---	81,603	39,982	121,585
New Hampshire	---	---	---	---	---	---	---	---	51,592	51,592
New Jersey	8,495	25,794	7,510	61,063	5,023	250	---	120,391	164,756	285,147
New York	6,408	35,010	2,185	85,751	6,518	10	---	158,820	125,300	284,120
Pennsylvania	4,734	38,994	3,375	64,227	6,187	---	---	139,822	236,060	375,882
Rhode Island	---	---	---	---	---	---	---	---	28,300	28,300
Vermont	---	---	---	---	---	---	---	---	17,650	17,650
Midwest:	27,306	133,795	17,056	486,106	24,159	103	---	773,338	1,179,324	1,952,662
Illinois	2,810	19,073	1,486	53,025	3,789	---	---	88,583	150,000	238,583
Indiana	2,927	6,041	2,055	17,981	1,557	---	---	40,611	59,500	100,111
Iowa	166	14,293	1,832	28,364	1,433	---	---	50,273	22,310	72,583
Kansas	10	7,266	1,379	15,996	1,123	---	---	28,309	12,400	40,709
Michigan	8,551	27,621	3,056	167,644	4,571	66	---	228,444	280,000	508,444
Minnesota	6,469	11,880	1,252	37,042	1,333	1	---	65,672	91,850	157,522
Missouri	204	11,404	1,955	18,705	1,909	---	---	41,932	37,820	79,752
Nebraska	---	---	---	---	---	---	---	---	21,800	21,800
North Dakota	---	---	---	---	---	---	---	---	6,669	6,669
Ohio	3,220	25,597	3,728	111,889	6,786	---	---	168,275	390,225	558,500
South Dakota	---	---	---	---	---	---	---	---	18,150	18,150
Wisconsin	2,949	10,620	313	35,460	1,658	36	---	61,239	88,600	149,839
South:	35,543	250,135	356,160	514,175	36,405	91,399	---	1,412,067	3,756,822	5,168,889
Alabama	640	9,528	1,972	29,274	1,947	---	---	75,351	135,000	210,351
Arkansas	1	1,661	765	11,398	---	---	---	17,356	19,500	36,856
Delaware	---	---	---	---	---	---	---	---	29,612	29,612
Florida	27,398	76,610	311,104	95,979	2,435	90,667	---	629,136	731,000	1,360,136
Georgia	1	8,248	1,281	45,091	1,400	---	---	61,901	165,000	226,901
Kentucky	390	4,741	1,383	13,996	1,081	2	---	26,903	32,000	58,903
Louisiana	91	3,351	2,060	11,867	689	---	---	21,031	66,514	87,545
Maryland	1,298	7,522	710	35,987	1,895	3	---	52,290	211,550	263,840
Mississippi	70	3,573	357	7,094	408	---	---	13,608	32,000	45,608
North Carolina	2,017	30,249	7,816	58,012	9,150	---	---	117,858	920,000	1,037,858
Oklahoma	0	2,760	190	10,213	391	3	---	17,325	96,100	113,425
South Carolina	1,794	7,386	848	13,119	847	11	---	35,373	147,100	182,473
Tennessee	465	12,124	1,068	21,812	3,527	---	---	44,538	142,000	186,538
Texas	431	61,726	24,896	123,840	9,753	686	---	230,437	935,746	1,166,183
Virginia	947	20,656	1,710	36,493	2,882	27	---	68,960	93,700	162,660
West Virginia	---	---	---	---	---	---	---	---	0	0
West:	322,783	236,631	112,319	442,815	9,739	25,927	---	1,208,020	2,918,358	4,126,378
Alaska	---	---	---	---	---	---	---	---	13,212	13,212
Arizona	1,863	3,168	2,363	32,794	---	---	---	41,447	48,470	89,917
California	261,548	156,035	87,819	236,760	5,114	19,560	---	790,101	1,791,455	2,581,556
Colorado	11,425	9,505	1,645	43,060	1,086	---	---	70,996	116,800	187,796
Hawaii	14,383	14,255	13,217	2,006	---	127	---	54,802	18,405	73,207
Idaho	---	---	---	---	---	---	---	---	63,213	63,213
Montana	---	---	---	---	---	---	---	---	18,420	18,420
Nevada	---	---	---	---	---	---	---	---	16,200	16,200
New Mexico	5,461	15,082	3,783	2,494	231	---	---	28,544	30,604	59,148
Oregon	10,214	19,292	558	46,706	1,154	6,240	---	91,109	547,692	638,801
Utah	153	9,641	845	18,711	248	---	---	32,228	25,942	58,170
Washington	17,736	9,653	2,089	60,284	1,906	---	---	98,793	223,000	321,793
Wyoming	---	---	---	---	---	---	---	---	4,945	4,945
Undisclosed	---	---	---	43,409	1,034	---	---	---	---	---
United States	411,595	736,837	502,510	1,778,823	93,787	117,689	---	3,958,987	8,637,400	12,596,387

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, region, and State, 1999

Year, region, and State	Commercial floriculture crops 1/							Total floriculture crops 2/	Nursery and other greenhouse crops	Total greenhouse and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden		Cut cultivated greens	Propagative materials			
				Annual plants	Herbaceous perennials					
--- 1,000 dollars ---										
<b>1999</b>										
Northeast:	24,916	117,302	16,738	318,002	26,849	---	---	588,590	785,933	1,374,523
Connecticut	1,162	9,217	743	44,222	2,932	---	---	67,964	98,236	166,200
Maine	---	---	---	---	---	---	---	---	23,430	23,430
Massachusetts	4,229	9,147	7,418	38,189	2,778	---	---	75,936	53,484	129,420
New Hampshire	---	---	---	---	---	---	---	---	52,560	52,560
New Jersey	9,194	25,015	3,258	66,909	6,989	---	---	123,295	173,508	296,803
New York	5,018	34,147	2,257	89,386	8,142	---	---	162,905	131,200	294,105
Pennsylvania	5,313	39,776	3,062	79,296	6,008	---	---	158,490	206,650	365,140
Rhode Island	---	---	---	---	---	---	---	---	28,865	28,865
Vermont	---	---	---	---	---	---	---	---	18,000	18,000
Midwest:	18,128	136,261	20,089	491,446	25,073	---	---	789,555	1,237,746	2,027,301
Illinois	877	23,027	3,637	50,964	3,435	---	---	92,950	150,000	242,950
Indiana	---	5,508	2,148	18,830	2,841	---	---	43,483	67,300	110,783
Iowa	---	10,701	1,459	24,081	1,176	---	---	42,533	22,100	64,633
Kansas	---	7,148	1,427	16,682	1,006	---	---	29,184	12,400	41,584
Michigan	4,995	27,828	2,996	169,300	6,688	---	---	231,939	311,000	542,939
Minnesota	6,959	13,273	1,298	39,580	1,436	---	---	70,632	93,800	164,432
Missouri	---	11,757	2,192	19,017	1,452	---	---	42,034	37,840	79,874
Nebraska	---	---	---	---	---	---	---	---	21,800	21,800
North Dakota	---	---	---	---	---	---	---	---	7,169	7,169
Ohio	3,425	26,430	4,543	113,004	5,452	---	---	171,485	395,237	566,722
South Dakota	---	---	---	---	---	---	---	---	19,055	19,055
Wisconsin	1,872	10,589	389	39,988	1,587	---	---	65,315	100,045	165,360
South:	30,331	267,247	352,619	555,015	44,829	100,832	---	1,492,501	3,773,973	5,266,474
Alabama	---	10,362	3,124	29,642	2,088	---	---	82,172	140,000	222,172
Arkansas	---	---	198	5,728	820	---	---	12,123	24,500	36,623
Delaware	---	---	---	---	---	---	---	---	30,200	30,200
Florida	28,293	99,181	312,057	102,423	2,983	100,832	---	671,329	746,000	1,417,329
Georgia	---	8,521	2,163	48,239	1,472	---	---	66,320	185,000	251,320
Kentucky	---	4,485	1,294	15,704	1,016	---	---	28,797	26,760	55,557
Louisiana	---	3,636	2,376	11,121	513	---	---	20,663	49,030	69,693
Maryland	---	6,843	---	35,607	1,919	---	---	50,172	213,310	263,482
Mississippi	---	3,787	686	7,996	333	---	---	14,876	32,200	47,076
North Carolina	2,038	34,707	7,240	66,822	10,085	---	---	134,441	932,000	1,066,441
Oklahoma	---	2,497	612	5,571	432	---	---	13,820	101,100	114,920
South Carolina	---	5,442	903	24,046	1,334	---	---	40,648	162,200	202,848
Tennessee	---	12,851	983	22,621	2,548	---	---	47,062	149,000	196,062
Texas	---	50,799	19,458	142,518	14,950	---	---	236,716	885,373	1,122,089
Virginia	---	24,136	1,525	36,977	4,336	---	---	73,362	97,300	170,662
West Virginia	---	---	---	---	---	---	---	---	0	0
West:	341,454	233,844	121,766	423,855	6,608	24,695	---	1,225,914	3,242,266	4,468,180
Alaska	---	---	---	---	---	---	---	---	13,478	13,478
Arizona	---	---	2,436	25,945	---	---	---	43,837	50,730	94,567
California	279,611	150,806	93,764	231,349	2,904	16,443	---	795,607	2,029,541	2,825,148
Colorado	10,749	10,412	2,039	46,276	930	---	---	74,756	111,500	186,256
Hawaii	17,461	16,795	13,141	1,873	---	266	---	60,099	15,626	75,725
Idaho	---	---	---	---	---	---	---	---	68,546	68,546
Montana	---	---	---	---	---	---	---	---	15,780	15,780
Nevada	---	---	---	---	---	---	---	---	16,500	16,500
New Mexico	---	16,179	2,728	2,837	55	---	---	26,481	32,104	58,585
Oregon	10,338	20,764	---	36,317	844	7,986	---	84,215	619,281	703,496
Utah	---	8,614	5,544	21,731	224	---	---	38,708	24,940	63,648
Washington	23,295	10,274	2,114	57,527	1,651	---	---	102,211	240,000	342,211
Wyoming	---	---	---	---	---	---	---	---	4,240	4,240
Undisclosed 5/	16,795	4,184	787	51,257	205	1,148	---	---	---	---
United States	431,624	758,838	511,999	1,839,575	103,564	126,675	---	4,096,560	9,039,918	13,136,478

See footnotes at end of table.

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Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, region, and State, 2000

Year, region, and State	Commercial floriculture crops 1/							Total floriculture crops 2/	Nursery and other greenhouse crops	Total greenhouse and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden		Cut cultivated greens	Propagative materials			
				Annual plants	Herbaceous perennials					
--- 1,000 dollars ---										
<b>2000</b>										
Northeast:	22,228	123,877	14,605	259,983	94,092	---	29,330	636,564	830,465	1,467,029
Connecticut	983	8,863	786	27,222	25,455	---	---	72,125	100,325	172,450
Maine	---	---	---	---	---	---	---	---	29,014	29,014
Massachusetts	3,527	9,246	3,644	37,271	8,404	---	2092	79,546	58,932	138,478
New Hampshire	---	---	---	---	---	---	---	---	52,855	52,855
New Jersey	7,128	28,562	3,822	48,646	27,102	---	---	134,256	195,629	329,885
New York	6,136	37,424	3,701	76,824	20,741	---	11852	179,883	135,914	315,797
Pennsylvania	4,454	39,782	2,652	70,020	12,390	---	15386	170,754	210,666	381,420
Rhode Island	---	---	---	---	---	---	---	---	29,005	29,005
Vermont	---	---	---	---	---	---	---	---	18,125	18,125
Midwest:	19,730	143,174	23,730	445,361	125,162	---	32,802	896,189	1,122,935	2,019,124
Illinois	821	22,787	1,993	52,422	20,432	---	3301	110,291	148,478	258,769
Indiana	---	6,287	2,514	19,894	5,679	---	1999	48,878	75,200	124,078
Iowa	---	11,645	2,146	25,112	5,087	---	---	50,754	22,160	72,914
Kansas	---	6,857	2,942	16,178	3,904	---	92	34,306	13,400	47,706
Michigan	7,624	32,363	3,601	148,492	40,156	---	22717	273,517	203,082	476,599
Minnesota	6,442	11,221	1,737	33,440	12,579	---	---	77,602	94,900	172,502
Missouri	---	13,614	3,783	18,099	3,133	---	---	46,426	38,360	84,786
Nebraska	---	---	---	---	---	---	---	---	21,800	21,800
North Dakota	---	---	---	---	---	---	---	---	7,169	7,169
Ohio	3,220	27,352	4,537	103,171	25,528	---	4693	189,250	372,500	561,750
South Dakota	---	---	---	---	---	---	---	---	19,050	19,050
Wisconsin	1,623	11,048	477	28,553	8,664	---	---	65,165	106,836	172,001
South:	31,510	264,413	390,320	533,293	152,127	100,607	67,809	1,650,181	3,893,921	5,544,102
Alabama	---	8,673	2,457	35,792	5,393	---	---	58,555	243,991	302,546
Arkansas	---	2,059	176	7,398	2,098	---	---	14,633	28,500	43,133
Delaware	---	---	---	---	---	---	---	---	31,250	31,250
Florida	28,119	86,049	346,946	90,536	13,277	100,607	50,873	739,807	752,300	1,492,107
Georgia	---	13,717	1,721	40,682	9,996	---	5666	77,381	190,000	267,381
Kentucky	---	4,463	1,205	14,429	4,146	---	---	30,707	28,048	58,755
Louisiana	---	2,615	3,293	8,763	1,427	---	---	20,922	51,932	72,854
Maryland	---	7,271	467	36,309	7,491	---	1939	58,131	219,017	277,148
Mississippi	---	4,139	439	7,660	771	---	---	14,543	32,000	46,543
North Carolina	2,775	34,332	8,373	56,971	20,549	---	2687	136,177	945,000	1,081,177
Oklahoma	---	2,637	949	5,640	1,038	---	---	14,027	101,100	115,127
South Carolina	---	9,705	2,170	18,840	43,542	---	---	85,889	174,474	260,363
Tennessee	---	8,352	963	26,635	6,337	---	---	52,373	151,996	204,369
Texas	616	56,847	20,132	152,753	18,876	---	6644	267,580	835,652	1,103,232
Virginia	---	23,554	1,029	30,885	17,186	---	---	79,456	108,661	188,117
West Virginia	---	---	---	---	---	---	---	---	0	0
West:	342,852	268,135	131,519	422,790	62,612	24,091	70,262	1,393,651	3,372,006	4,765,657
Alaska	---	---	---	---	---	---	---	---	13,750	13,750
Arizona	---	2,427	2,385	19,801	173	---	---	27,706	50,075	77,781
California	288,441	172,002	104,856	250,857	36,985	18,008	60,118	951,532	2,174,757	3,126,289
Colorado	8,156	10,378	779	42,089	10,537	---	---	87,375	101,200	188,575
Hawaii	16,436	17,505	16,153	2,330	73	255	2,592	66,564	16,120	82,684
Idaho	---	---	---	---	---	---	---	---	70,422	70,422
Montana	---	---	---	---	---	---	---	---	16,350	16,350
Nevada	---	---	---	---	---	---	---	---	17,000	17,000
New Mexico	---	16,496	2,269	2,962	1,551	---	---	27,886	23,604	51,490
Oregon	10,195	29,087	370	33,233	5,836	5,828	3,199	94,183	623,835	718,018
Utah	---	11,040	2,282	13,798	3,422	---	---	34,973	23,440	58,413
Washington	19,624	9,200	2,425	57,720	4,035	---	4353	103,432	237,913	341,345
Wyoming	---	---	---	---	---	---	---	---	3,540	3,540
Undisclosed 5/	13,643	---	---	---	---	1,470	42,435	---	---	---
United States	429,963	799,599	560,174	1,661,427	433,993	126,168	242,638	4,576,585	9,219,327	13,795,912

See footnotes at end of table.

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Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, region, and State, 2001

Year, region, and State	Commercial floriculture crops 1/							Total floriculture crops 2/	Nursery and other greenhouse crops	Total greenhouse and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden		Cut cultivated greens	Propagative materials			
				Annual plants	Herbaceous perennials					
--- 1,000 dollars ---										
<b>2001</b>										
Northeast:	21,692	133,127	16,218	249,124	102,240	---	51,783	656,116	852,663	1,508,779
Connecticut	990	11,954	1,356	30,466	26,486	---	1,048	80,175	116,310	196,485
Maine	---	---	---	---	---	---	---	---	33,651	33,651
Massachusetts	3,076	9,646	3,450	34,424	10,385	---	2,100	78,083	60,976	139,059
New Hampshire	---	---	---	---	---	---	---	---	51,879	51,879
New Jersey	8,533	28,789	5,552	51,094	23,896	---	11,520	139,003	184,678	323,681
New York	4,506	40,167	2,466	72,027	25,340	---	5,993	172,934	142,900	315,834
Pennsylvania	4,587	42,571	3,394	61,113	16,133	---	31,122	185,921	207,000	392,921
Rhode Island	---	---	---	---	---	---	---	---	34,449	34,449
Vermont	---	---	---	---	---	---	---	---	20,820	20,820
Midwest:	19,248	139,117	24,881	462,021	141,245	---	44,929	933,296	1,261,646	2,194,942
Illinois	1,127	26,421	3,114	56,250	19,249	---	2,777	117,638	150,000	267,638
Indiana	---	5,300	2,048	25,135	5,335	---	3,111	52,219	83,500	135,719
Iowa	---	11,118	2,328	27,202	6,751	---	---	54,375	37,631	92,006
Kansas	---	7,084	290	17,968	3,656	---	226	33,422	18,500	51,922
Michigan	8,119	29,447	3,531	143,330	44,886	---	33,845	280,745	235,000	515,745
Minnesota	5,193	11,868	1,825	36,492	9,899	---	---	77,539	101,400	178,939
Missouri	---	10,985	3,819	17,201	7,870	---	---	47,404	49,890	97,294
Nebraska	---	---	---	---	---	---	---	---	25,800	25,800
North Dakota	---	---	---	---	---	---	---	---	8,125	8,125
Ohio	2,894	26,112	6,292	104,254	31,483	---	4,970	195,370	378,242	573,612
South Dakota	---	---	---	---	---	---	---	---	20,058	20,058
Wisconsin	1,915	10,782	1,634	34,189	12,116	---	---	74,584	153,500	228,084
South:	27,297	245,402	479,960	554,318	171,692	87,836	94,131	1,765,716	3,936,886	5,702,602
Alabama	---	10,004	2,044	37,453	3,485	---	---	59,135	175,000	234,135
Arkansas	---	1,845	287	11,091	---	---	---	17,025	32,500	49,525
Delaware	---	---	---	---	---	---	---	---	33,250	33,250
Florida	23,611	88,448	439,698	91,386	14,917	87,836	72,806	839,807	753,000	1,592,807
Georgia	---	9,090	1,812	40,609	8,523	---	4,148	69,118	190,000	259,118
Kentucky	---	4,827	1,691	14,467	4,799	---	---	31,503	28,190	59,693
Louisiana	---	2,538	4,336	9,502	2,380	---	1,519	24,003	49,195	73,198
Maryland	---	8,417	371	38,749	7,982	---	---	61,691	224,745	286,436
Mississippi	---	3,452	576	7,565	1,760	---	---	15,427	31,200	46,627
North Carolina	2,994	36,273	8,673	78,044	23,709	---	2,821	161,889	888,000	1,049,889
Oklahoma	---	2,690	905	5,885	5,557	---	---	18,164	121,100	139,264
South Carolina	---	8,014	1,122	14,254	53,399	---	---	88,703	178,100	266,803
Tennessee	---	8,363	882	19,329	4,937	---	---	42,649	229,339	271,988
Texas	692	37,712	16,637	154,901	23,985	---	12,837	257,145	978,367	1,235,512
Virginia	---	23,729	926	31,083	16,259	---	---	79,457	24,900	104,357
West Virginia	---	---	---	---	---	---	---	---	0	0
West:	337,958	307,104	129,531	415,307	77,969	21,884	76,623	1,447,427	3,541,794	4,989,221
Alaska	---	---	---	---	---	---	---	---	14,020	14,020
Arizona	---	1,846	2,021	22,593	---	---	---	30,430	51,817	82,247
California	286,755	213,163	96,613	254,102	49,006	17,375	68,781	1,003,795	2,175,763	3,179,558
Colorado	6,442	10,056	546	39,872	8,335	---	---	86,240	140,000	226,240
Hawaii	15,206	18,869	18,381	2,472	54	347	2,679	69,183	19,414	88,597
Idaho	---	---	---	---	---	---	---	---	67,400	67,400
Montana	---	---	---	---	---	---	---	---	16,860	16,860
Nevada	---	---	---	---	---	---	---	---	13,010	13,010
New Mexico	---	17,786	4,732	3,187	2,038	---	---	32,159	25,604	57,763
Oregon	10,698	28,409	1,297	25,787	9,688	4,162	---	91,617	739,321	830,938
Utah	---	8,379	4,165	14,384	3,676	---	---	35,604	23,940	59,544
Washington	18,857	8,596	1,776	52,910	5,172	---	5,163	98,399	249,000	347,399
Wyoming	---	---	---	---	---	---	---	---	5,645	5,645
Undisclosed	11,908	---	---	---	2,586	2,638	46,456	---	---	---
United States	418,103	824,750	650,590	1,680,770	495,732	112,358	313,922	4,802,555	9,592,989	14,395,544

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, region, and State, 2002

Year, region, and State	Commercial floriculture crops 1/							Total floriculture crops 2/	Nursery and other greenhouse crops	Total greenhouse and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden		Cut cultivated greens	Propagative materials			
				Annual plants	Herbaceous perennials					
--- 1,000 dollars ---										
<b>2002</b>										
Northeast:	22,341	146,232	18,652	259,731	116,501	---	53,345	708,198	967,156	1,675,354
Connecticut	913	11,383	1,727	30,559	30,937	---	424	84,943	134,062	219,005
Maine	---	---	---	---	---	---	---	---	39,522	39,522
Massachusetts	4,713	10,381	4,085	34,361	12,183	---	4,663	84,608	69,587	154,195
New Hampshire	---	---	---	---	---	---	---	---	55,554	55,554
New Jersey	7,377	33,293	4,399	56,280	34,573	---	13,147	159,817	204,809	364,626
New York	5,570	47,874	3,906	77,459	21,797	---	5,363	186,944	153,700	340,644
Pennsylvania	3,768	43,301	4,535	61,072	17,011	---	29,748	191,886	246,496	438,382
Rhode Island	---	---	---	---	---	---	---	---	38,251	38,251
Vermont	---	---	---	---	---	---	---	---	25,175	25,175
Midwest:	16,736	132,858	22,247	464,239	175,890	---	63,722	983,291	1,310,258	2,293,549
Illinois	899	20,638	2,220	45,991	25,875	---	6,386	110,976	180,000	290,976
Indiana	---	5,650	1,306	28,651	7,365	---	3,284	57,223	90,500	147,723
Iowa	---	10,332	2,301	24,527	6,674	---	---	51,528	37,631	89,159
Kansas	---	6,825	296	17,245	3,465	---	---	32,077	25,900	57,977
Michigan	8,299	30,736	3,699	159,174	58,599	---	45,764	326,778	236,000	562,778
Minnesota	5,538	11,380	1,229	37,832	12,613	---	---	80,842	102,650	183,492
Missouri	0	11,178	3,384	18,473	8,192	---	---	50,597	51,910	102,507
Nebraska	---	---	---	---	---	---	---	---	31,800	31,800
North Dakota	---	---	---	---	---	---	---	---	8,615	8,615
Ohio	---	24,521	6,288	99,310	37,435	---	5,414	193,911	368,836	562,747
South Dakota	---	---	---	---	---	---	---	---	21,316	21,316
Wisconsin	2,000	11,598	1,524	33,036	15,672	---	2,874	79,359	155,100	234,459
South:	25,939	265,851	453,974	630,784	221,880	88,242	99,554	1,905,463	4,025,429	5,930,892
Alabama	---	9,311	1,987	47,214	3,501	---	---	71,000	180,463	251,463
Arkansas	---	2,545	1,082	8,655	1,658	---	---	16,431	35,400	51,831
Delaware	---	---	---	---	---	---	---	---	32,700	32,700
Florida	22,735	87,873	405,103	105,429	19,965	88,242	81,599	833,371	753,000	1,586,371
Georgia	---	8,529	3,420	49,051	7,293	---	3,485	78,136	190,000	268,136
Kentucky	---	4,339	1,329	15,289	4,813	---	---	32,297	30,241	62,538
Louisiana	---	3,004	5,519	10,998	2,763	---	1,674	27,517	48,831	76,348
Maryland	---	9,028	799	51,610	16,553	---	---	87,495	230,455	317,950
Mississippi	---	2,935	1,041	8,048	1,290	---	---	16,171	31,100	47,271
North Carolina	3,204	40,902	5,782	73,305	22,634	---	2,912	158,445	779,000	937,445
Oklahoma	---	6,194	3,116	9,489	18,897	---	---	41,939	128,700	170,639
South Carolina	---	11,534	1,319	13,765	65,787	---	---	104,972	180,600	285,572
Tennessee	---	8,981	825	17,525	6,105	---	---	44,287	228,395	272,682
Texas	---	48,892	21,053	184,489	32,192	---	9,884	307,359	1,033,911	1,341,270
Virginia	---	21,784	1,599	35,917	18,429	---	---	86,043	142,633	228,676
West Virginia	---	---	---	---	---	---	---	---	0	0
West:	349,662	298,999	121,267	435,029	96,895	23,549	86,441	1,492,562	3,788,190	5,280,752
Alaska	---	---	---	---	---	---	---	---	14,220	14,220
Arizona	---	1,885	---	26,631	---	---	---	32,686	60,217	92,903
California	298,696	206,687	97,536	265,207	54,397	17,615	61,052	1,019,610	2,300,151	3,319,761
Colorado	5,015	9,380	520	46,189	10,075	---	---	91,803	170,000	261,803
Hawaii	17,187	23,162	14,923	3,602	242	504	3,697	73,997	21,718	95,715
Idaho	---	---	---	---	---	---	---	---	70,548	70,548
Montana	---	---	---	---	---	---	---	---	32,000	32,000
Nevada	---	---	---	---	---	---	---	---	10,131	10,131
New Mexico	---	17,058	---	3,009	1,927	---	---	29,904	30,369	60,273
Oregon	11,022	19,229	2,031	27,764	9,216	5,430	9,872	93,669	793,521	887,190
Utah	---	12,845	4,776	19,916	4,479	---	---	45,222	23,940	69,162
Washington	17,742	8,753	1,481	42,711	16,559	---	11,820	105,671	255,000	360,671
Wyoming	---	---	---	---	---	---	---	---	6,375	6,375
Undisclosed	12,403	---	6,420	---	---	1,982	42,809	---	---	---
United States	427,081	843,940	622,560	1,789,783	611,166	113,773	345,871	5,089,514	10,091,033	15,180,547

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, region, and State, 2003

Year, region, and State	Commercial floriculture crops 1/							Total floriculture crops 2/	Nursery and other greenhouse crops	Total greenhouse and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden		Cut cultivated greens	Propagative materials			
				Annual plants	Herbaceous perennials					
--- 1,000 dollars ---										
<b>2003</b>										
Northeast:	18,977	136,528	16,821	266,790	114,473	---	37,718	690,520	1,084,993	1,775,513
Connecticut	---	11,795	644	36,278	24,095	---	---	82,237	237,353	319,590
Maine	---	---	---	---	---	---	---	---	41,126	41,126
Massachusetts	2,433	9,992	3,957	31,857	11,059	---	4,148	76,813	71,354	148,167
New Hampshire	---	---	---	---	---	---	---	---	60,359	60,359
New Jersey	8,954	30,792	4,139	50,009	35,196	---	---	150,982	222,145	373,127
New York	4,984	43,110	4,057	82,993	24,517	---	8,972	194,944	159,575	354,519
Pennsylvania	2,606	40,839	4,024	65,653	19,606	---	24,598	185,544	225,436	410,980
Rhode Island	---	---	---	---	---	---	---	---	40,900	40,900
Vermont	---	---	---	---	---	---	---	---	26,745	26,745
Midwest:	17,692	130,402	22,536	491,013	172,747	---	77,435	1,010,681	1,302,156	2,312,837
Illinois	675	21,595	2,988	40,949	28,981	---	5,431	108,959	178,741	287,700
Indiana	---	6,338	1,182	27,188	8,796	---	2,431	57,158	98,800	155,958
Iowa	---	10,470	1,479	27,918	7,584	---	---	54,666	37,631	92,297
Kansas	---	6,693	328	16,825	3,880	---	---	31,708	25,900	57,608
Michigan	8,797	32,400	3,375	177,888	52,434	---	48,086	342,190	215,364	557,554
Minnesota	5,245	10,281	1,265	47,550	14,394	---	---	89,737	103,800	193,537
Missouri	---	9,905	3,421	20,063	4,124	---	---	47,256	53,940	101,196
Nebraska	---	---	---	---	---	---	---	---	32,800	32,800
North Dakota	---	---	---	---	---	---	---	---	9,915	9,915
Ohio	1,046	22,077	7,045	98,469	33,842	---	17,902	197,459	368,233	565,692
South Dakota	---	---	---	---	---	---	---	---	21,532	21,532
Wisconsin	1,929	10,643	1,453	34,163	18,712	---	3,585	81,548	155,500	237,048
South:	23,823	256,137	478,698	605,472	230,689	81,072	102,561	1,882,055	4,187,470	6,069,525
Alabama	---	10,937	4,190	52,728	5,155	---	---	78,527	269,837	348,364
Arkansas	---	1,483	401	10,580	1,765	---	---	16,728	35,400	52,128
Delaware	---	---	---	---	---	---	---	---	33,220	33,220
Florida	19,807	91,887	423,882	89,171	22,342	81,072	81,798	830,824	778,000	1,608,824
Georgia	---	8,116	1,597	39,738	7,459	---	6,333	68,843	220,000	288,843
Kentucky	---	3,531	1,657	17,439	5,134	---	---	34,529	40,780	75,309
Louisiana	---	2,839	4,145	9,948	1,384	---	---	22,669	49,299	71,968
Maryland	---	8,300	1,368	50,839	18,034	---	4,778	88,150	236,216	324,366
Mississippi	---	2,286	601	8,471	---	---	---	15,155	31,050	46,205
North Carolina	3,165	34,796	7,384	77,473	22,611	---	2,162	157,101	780,000	937,101
Oklahoma	---	4,203	1,163	9,562	17,062	---	---	36,609	130,700	167,309
South Carolina	851	14,681	1,056	14,048	72,402	---	---	110,298	183,000	293,298
Tennessee	---	10,330	531	18,192	6,177	---	---	45,886	226,796	272,682
Texas	---	42,142	29,074	173,384	33,151	---	7,490	294,631	1,029,994	1,324,625
Virginia	---	20,606	1,649	33,899	18,013	---	---	82,105	143,178	225,283
West Virginia	---	---	---	---	---	---	---	---	---	---
West:	352,880	280,395	126,007	425,579	115,314	19,334	100,794	1,498,916	3,975,534	5,474,450
Alaska	---	---	---	---	---	---	---	---	14,330	14,330
Arizona	---	1,914	3,313	26,266	1,046	---	380	34,500	63,740	98,240
California	304,152	188,289	102,532	256,229	60,980	12,124	73,090	1,014,241	2,443,677	3,457,918
Colorado	2,817	10,554	481	45,026	12,244	---	---	93,957	150,000	243,957
Hawaii	17,331	21,771	14,607	3,584	---	634	4,387	72,388	23,211	95,599
Idaho	---	---	---	---	---	---	---	---	80,733	80,733
Montana	---	---	---	---	---	---	---	---	32,508	32,508
Nevada	---	---	---	---	---	---	---	---	10,512	10,512
New Mexico	---	17,105	---	3,076	2,035	---	---	30,509	30,369	60,878
Oregon	10,209	19,422	---	31,071	12,911	6,576	4,230	94,261	845,810	940,071
Utah	---	13,783	3,128	21,591	4,669	---	3,171	48,975	23,104	72,079
Washington	18,371	7,557	1,946	38,736	21,429	---	15,536	110,085	250,995	361,080
Wyoming	---	---	---	---	---	---	---	---	6,545	6,545
Undisclosed	9,610	---	5,619	---	1,649	1,659	49,463	---	---	---
United States	422,982	803,462	649,681	1,788,854	634,872	102,065	367,971	5,082,172	10,550,153	15,632,325

See footnotes at end of table.

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Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, region, and State, 2004

Year, region, and State	Commercial floriculture crops 1/							Total floriculture crops 2/	Nursery and other greenhouse crops	Total greenhouse and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden		Cut cultivated greens	Propagative materials			
				Annual plants	Herbaceous perennials					
--- 1,000 dollars ---										
<b>2004</b>										
<b>Northeast:</b>	18,453	126,543	12,795	272,949	117,609	9	44,105	682,921	999,089	1,682,010
Connecticut	---	10,943	610	40,760	25,702	---	504	87,378	128,630	216,008
Maine	---	---	---	---	---	---	---	---	41,322	41,322
Massachusetts	2,452	8,029	1,158	36,212	12,262	---	---	78,633	71,797	150,430
New Hampshire	---	---	---	---	---	---	---	---	60,819	60,819
New Jersey	8,803	26,276	3,813	52,985	36,196	9	11,001	148,173	215,338	363,511
New York	4,716	40,214	3,458	74,479	26,588	---	8,244	183,022	172,400	355,422
Pennsylvania	2,482	41,081	3,756	68,513	16,861	---	24,356	185,715	240,733	426,448
Rhode Island	---	---	---	---	---	---	---	---	41,155	41,155
Vermont	---	---	---	---	---	---	---	---	26,895	26,895
<b>Midwest:</b>	13,730	125,952	23,180	496,759	191,796	9	114,122	1,062,713	1,390,739	2,453,452
Illinois	---	21,807	4,759	45,182	37,826	---	3,560	121,141	180,000	301,141
Indiana	---	6,349	1,259	27,701	9,205	---	2,395	57,636	108,500	166,136
Iowa	---	9,447	1,053	27,755	8,246	---	---	54,368	37,631	91,999
Kansas	---	3,285	551	16,923	3,905	---	---	27,988	25,900	53,888
Michigan	8,711	32,074	4,152	181,542	56,966	---	82,452	384,655	263,500	648,155
Minnesota	5,019	11,229	924	46,621	13,124	---	4,698	87,784	109,950	197,734
Missouri	---	8,627	---	18,999	4,201	---	---	42,960	55,970	98,930
Nebraska	---	---	---	---	---	---	---	---	34,300	34,300
North Dakota	---	---	---	---	---	---	---	---	10,115	10,115
Ohio	---	23,118	9,443	96,216	38,725	---	18,234	203,396	385,937	589,333
South Dakota	---	---	---	---	---	---	---	---	23,036	23,036
Wisconsin	---	10,016	1,039	35,820	19,598	9	2,783	82,785	155,900	238,685
<b>South:</b>	23,419	255,716	510,281	649,552	232,226	77,022	102,678	1,965,355	4,073,393	6,038,748
Alabama	---	7,862	3,632	57,297	10,703	---	---	85,367	179,000	264,367
Arkansas	---	1,336	287	9,489	1,620	---	---	15,165	35,400	50,565
Delaware	---	---	---	---	---	---	---	---	33,980	33,980
Florida	19,526	91,360	469,728	96,397	22,389	77,022	88,069	884,126	803,000	1,687,126
Georgia	---	7,206	2,816	48,229	8,902	---	---	80,022	250,000	330,022
Kentucky	---	4,358	820	22,092	5,828	---	---	40,005	41,011	81,016
Louisiana	---	2,463	4,096	10,795	1,190	---	---	22,468	50,081	72,549
Maryland	---	8,271	67,064	18,233	---	---	5,250	105,736	255,000	360,736
Mississippi	---	2,976	7,911	---	---	---	---	14,434	30,990	45,424
North Carolina	3,041	36,339	5,191	82,688	23,770	---	2,369	162,728	771,000	933,728
Oklahoma	---	3,956	8,622	17,132	---	---	---	35,938	135,700	171,638
South Carolina	---	15,224	15,068	73,169	---	---	---	113,183	184,500	297,683
Tennessee	---	8,478	1,638	18,687	4,352	---	---	42,433	228,582	271,015
Texas	---	42,128	20,604	169,733	25,709	---	6,990	275,770	928,249	1,204,019
Virginia	852	23,759	1,469	35,480	19,229	---	---	87,980	146,900	234,880
West Virginia	---	---	---	---	---	---	---	---	---	---
<b>West:</b>	343,288	292,324	124,287	448,824	144,752	---	110,922	1,573,654	3,128,793	4,702,447
Alaska	---	---	---	---	---	---	---	---	14,630	14,630
Arizona	---	2,765	24,120	1,103	---	---	180	30,691	64,211	94,902
California	294,116	196,921	103,698	255,076	81,371	---	81,613	1,049,575	1,550,241	2,599,816
Colorado	3,222	12,344	1,650	62,310	15,481	---	---	119,080	170,000	289,080
Hawaii	15,765	22,503	15,443	3,483	---	---	2,912	69,451	25,609	95,060
Idaho	---	---	---	---	---	---	---	---	83,918	83,918
Montana	---	---	---	---	---	---	---	---	32,590	32,590
Nevada	---	---	---	---	---	---	---	---	10,012	10,012
New Mexico	---	16,386	2,714	1,973	---	---	---	28,726	30,369	59,095
Oregon	10,465	18,934	1,700	33,411	14,203	---	9,538	100,846	857,548	958,394
Utah	---	12,965	22,938	5,411	---	---	---	51,377	23,120	74,497
Washington	19,720	9,506	1,796	44,772	25,210	---	16,679	123,908	260,000	383,908
Wyoming	---	---	---	---	---	---	---	---	6,545	6,545
Undisclosed	13,541	---	14,721	---	1,195	25,936	56,713	---	---	---
<b>United States</b>	<b>412,431</b>	<b>800,535</b>	<b>685,264</b>	<b>1,868,084</b>	<b>687,578</b>	<b>102,976</b>	<b>428,540</b>	<b>5,284,643</b>	<b>9,592,014</b>	<b>14,876,657</b>

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, region, and State, 2005

Year, region, and State	Commercial floriculture crops 1/							Total floriculture crops 2/	Nursery and other greenhouse crops	Total greenhouse and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden		Cut cultivated greens	Propagative materials			
				Annual plants	Herbaceous perennials					
--- 1,000 dollars ---										
<b>2005</b>										
Northeast:	15,276	135,666	11,039	265,503	122,738	---	50,978	683,015	1,012,228	1,695,243
Connecticut	---	11,904	568	38,182	24,873	---	---	85,649	128,630	214,279
Maine	---	---	---	---	---	---	---	---	41,322	41,322
Massachusetts	2,433	7,964	---	33,497	12,489	---	4,386	75,318	71,797	147,115
New Hampshire	---	---	---	---	---	---	---	---	60,819	60,819
New Jersey	8,058	26,738	3,644	51,215	38,779	---	11,191	147,239	219,577	366,816
New York	2,714	49,630	3,110	83,181	27,420	---	11,530	200,475	181,300	381,775
Pennsylvania	2,071	39,430	3,717	59,428	19,177	---	23,871	174,334	240,733	415,067
Rhode Island	---	---	---	---	---	---	---	---	41,155	41,155
Vermont	---	---	---	---	---	---	---	---	26,895	26,895
Midwest:	14,775	121,075	17,533	493,085	194,387	---	109,464	1,052,088	1,427,419	2,479,507
Illinois	719	19,363	3,829	41,880	40,098	---	6,203	118,647	180,000	298,647
Indiana	---	5,765	1,342	31,220	8,988	---	3,076	60,501	113,500	174,001
Iowa	---	8,882	1,191	29,089	6,878	---	4,101	54,324	37,631	91,955
Kansas	---	3,751	497	16,393	3,344	---	209	27,391	25,900	53,291
Michigan	9,245	33,966	3,299	183,367	53,498	---	82,619	384,055	263,500	647,555
Minnesota	4,811	11,640	832	50,477	17,602	---	---	103,626	112,000	215,626
Missouri	---	10,585	---	18,086	4,595	---	---	45,070	58,000	103,070
Nebraska	---	---	---	---	---	---	---	---	33,700	33,700
North Dakota	---	---	---	---	---	---	---	---	10,120	10,120
Ohio	---	16,654	5,199	84,620	37,304	---	11,331	171,945	412,072	584,017
South Dakota	---	---	---	---	---	---	---	---	23,496	23,496
Wisconsin	---	10,469	1,344	37,953	22,080	---	1,925	86,529	157,500	244,029
South:	19,057	260,884	541,644	716,740	246,388	78,047	107,958	2,083,540	4,367,703	6,451,243
Alabama	---	7,115	4,802	63,506	13,364	---	---	94,114	182,000	276,114
Arkansas	---	1,369	---	11,358	1,681	---	---	17,009	36,000	53,009
Delaware	---	---	---	---	---	---	---	---	34,430	34,430
Florida	15,011	94,612	499,656	142,468	32,829	78,047	95,940	976,038	903,000	1,879,038
Georgia	---	7,410	3,720	45,939	8,742	---	---	78,739	300,000	378,739
Kentucky	---	4,181	822	26,181	6,350	---	304	43,679	35,670	79,349
Louisiana	---	2,231	3,678	9,522	1,153	---	---	20,257	47,476	67,733
Maryland	---	7,668	---	54,474	17,333	---	4,794	90,407	264,000	354,407
Mississippi	---	2,508	---	6,572	---	---	---	12,309	31,400	43,709
North Carolina	3,236	39,461	6,916	92,992	28,309	---	---	182,142	793,000	975,142
Oklahoma	---	3,924	---	9,311	16,606	---	---	34,805	138,700	173,505
South Carolina	---	15,770	---	14,294	63,195	---	---	106,136	187,000	293,136
Tennessee	---	8,581	1,161	26,135	10,457	---	---	55,532	228,582	284,114
Texas	---	42,700	19,957	178,219	27,121	---	6,920	284,995	1,038,045	1,323,040
Virginia	810	23,354	932	35,769	19,248	---	---	87,378	148,400	235,778
West Virginia	---	---	---	---	---	---	---	---	---	---
West:	337,228	291,316	132,283	429,593	143,527	---	99,551	1,544,378	3,048,059	4,592,437
Alaska	---	---	---	---	---	---	---	---	14,630	14,630
Arizona	---	2,739	---	24,354	1,092	---	---	32,474	71,000	103,474
California	288,820	199,253	109,351	239,568	79,663	---	67,113	1,017,542	1,424,549	2,442,091
Colorado	2,615	11,515	2,062	56,796	12,858	---	---	115,478	177,000	292,478
Hawaii	17,110	22,460	17,081	2,814	---	---	3,341	72,021	26,000	98,021
Idaho	---	---	---	---	---	---	---	---	85,534	85,534
Montana	---	---	---	---	---	---	---	---	32,650	32,650
Nevada	---	---	---	---	---	---	---	---	10,012	10,012
New Mexico	---	16,259	---	6,398	3,107	---	---	31,917	30,369	62,286
Oregon	9,967	18,886	1,912	38,043	14,752	---	9,519	106,496	886,650	993,146
Utah	---	13,310	---	23,705	5,922	---	---	52,191	23,120	75,311
Washington	18,716	6,894	1,877	37,915	26,133	---	19,578	116,259	260,000	376,259
Wyoming	---	---	---	---	---	---	---	---	6,545	6,545
Undisclosed	10,357	---	18,550	---	1,265	26,620	70,894	---	---	---
United States	396,693	808,941	721,049	1,904,921	708,305	104,667	438,845	5,363,021	9,855,409	15,218,430

--- = Not available.

1/ Sales at wholesale of growers with \$100,000 or more in annual floriculture sales. To avoid disclosure of individual operations, some State sales are grouped under "Undisclosed". From 1993 to 1999, herbaceous perennials included only hardy/garden chrysanthemums in pots.

2/ Estimated sales of growers with \$10,000 or more in floriculture sales per year.

Sources: USDA, NASS, *Floriculture Crops*, NASS; compiled by Economic Research Service, Itraub@ers.usda.gov.

Table A-6--Nursery and other greenhouse crops: Grower sales receipts, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 dollars ---										
Alabama	134,000	135,000	135,000	140,000	243,991	175,000	180,463	269,837	179,000	182,000
Alaska	12,087	11,099	13,212	13,478	13,750	14,020	14,220	14,330	14,630	14,630
Arizona	45,458	47,084	48,470	50,730	50,103	51,817	60,217	63,740	64,211	71,000
Arkansas	15,400	16,500	19,500	24,500	28,500	32,500	35,400	35,400	35,400	36,000
California	1,622,748	1,793,502	1,791,455	2,029,541	2,174,757	2,175,763	2,300,151	2,443,677	1,550,241	1,424,549
Colorado	101,500	122,000	116,800	111,500	101,200	140,000	170,000	150,000	170,000	177,000
Connecticut	78,250	77,683	96,243	98,236	100,325	116,310	134,062	237,353	128,630	128,630
Delaware	28,795	28,857	29,612	30,200	31,250	33,250	32,700	33,220	33,980	34,430
Florida	577,000	710,000	731,000	746,000	752,300	753,000	753,000	778,000	803,000	903,000
Georgia	140,000	155,000	165,000	185,000	190,000	190,000	190,000	220,000	250,000	300,000
Hawaii	18,183	14,662	18,405	15,626	16,120	19,414	21,718	23,211	25,609	26,000
Idaho	49,843	62,940	63,213	68,546	70,422	67,400	70,548	80,733	83,918	85,534
Illinois	150,000	150,000	150,000	150,000	148,478	150,000	180,000	178,741	180,000	180,000
Indiana	44,000	49,600	59,500	67,300	75,200	83,500	90,500	98,800	108,500	113,500
Iowa	27,179	22,505	22,310	22,100	22,160	37,631	37,631	37,631	37,631	37,631
Kansas	11,440	12,100	12,400	12,400	13,400	18,500	25,900	25,900	25,900	25,900
Kentucky	30,500	34,000	32,000	26,760	28,040	28,190	30,241	40,780	41,011	35,670
Louisiana	43,243	48,970	66,514	49,030	51,936	49,195	48,831	49,299	50,081	47,476
Maine	28,700	29,772	23,013	23,430	29,014	33,651	39,522	41,126	41,322	41,322
Maryland	206,540	209,050	211,550	213,310	219,015	224,745	230,455	236,216	255,000	264,000
Massachusetts	78,300	41,890	39,982	53,484	58,932	60,976	69,587	71,354	71,797	71,797
Michigan	268,000	278,000	280,000	311,000	203,095	235,000	236,000	215,364	263,500	263,500
Minnesota	81,000	89,600	91,850	93,800	94,900	101,400	102,650	103,800	109,950	112,000
Mississippi	31,400	32,500	32,000	32,200	32,000	31,200	31,100	31,050	30,990	31,400
Missouri	36,280	37,000	37,820	37,840	38,360	49,890	51,910	53,940	55,970	58,000
Montana	19,000	20,000	18,840	16,160	16,700	16,860	32,000	32,508	32,590	32,650
Nebraska	20,100	21,800	21,800	21,800	21,800	25,800	31,800	32,800	34,300	33,700
Nevada	13,500	15,600	16,200	16,500	17,000	13,010	10,131	10,512	10,012	10,012
New Hampshire	43,100	44,900	51,592	52,560	52,855	51,879	55,554	60,359	60,819	60,819
New Jersey	167,222	154,482	164,756	173,508	195,629	184,678	204,809	222,145	215,338	219,577
New Mexico	23,674	26,674	30,604	32,104	23,604	25,604	30,369	30,369	30,369	30,369
New York	110,300	113,200	125,300	131,200	135,914	142,900	153,700	159,575	172,400	181,300
North Carolina	880,000	901,000	920,000	932,000	945,000	888,000	779,000	780,000	771,000	793,000
North Dakota	9,185	9,669	6,669	7,169	7,169	8,125	8,615	9,915	10,115	10,120
Ohio	375,951	372,872	390,225	395,237	372,500	378,242	368,836	368,233	385,937	412,072
Oklahoma	150,400	126,100	96,100	101,100	101,100	121,100	128,700	130,700	135,700	138,700
Oregon	463,752	500,115	547,692	619,281	623,833	739,321	793,521	845,810	857,548	886,650
Pennsylvania	230,022	270,400	236,060	206,650	210,668	207,000	246,496	225,436	240,733	240,733
Rhode Island	43,200	30,962	28,300	28,865	29,005	34,449	38,251	40,900	41,155	41,155
South Carolina	137,500	137,000	147,100	162,200	174,474	178,100	180,600	183,000	184,500	187,000
South Dakota	20,540	17,247	18,150	19,055	19,050	20,058	21,316	21,532	23,036	23,496
Tennessee	154,852	144,000	142,000	149,000	152,000	229,339	228,395	226,796	228,582	228,582
Texas	689,699	870,972	935,746	885,373	835,652	978,367	1,033,911	1,029,994	928,249	1,038,045
Utah	21,420	23,440	25,942	24,940	23,440	23,940	23,940	23,104	23,120	23,120
Vermont	30,650	18,588	17,650	18,000	18,125	20,820	25,175	26,745	26,895	26,895
Virginia	86,125	89,400	93,700	97,300	108,700	24,900	142,633	143,178	146,900	148,400
Washington	218,548	215,000	223,000	240,000	237,913	249,000	255,000	250,995	260,000	260,000
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	121,000	113,400	88,600	100,045	106,845	153,500	155,100	155,500	155,900	157,500
Wyoming	3,100	2,840	4,945	4,240	3,540	5,645	6,375	6,545	6,545	6,545
United States	7,892,686	8,448,975	8,637,820	9,040,298	9,219,764	9,592,989	10,091,033	10,550,153	9,592,014	9,855,409
Northeast	809,744	781,877	782,896	785,933	830,467	852,663	967,156	1,084,993	999,089	1,012,228
Midwest	1,164,675	1,173,793	1,179,324	1,237,746	1,122,957	1,261,646	1,310,258	1,302,156	1,390,739	1,427,419
South	3,290,054	3,621,849	3,737,322	3,749,473	3,865,458	3,904,386	3,990,029	4,152,070	4,037,993	4,331,703
West	2,628,213	2,871,456	2,938,278	3,267,146	3,400,882	3,574,294	3,823,590	4,010,934	3,164,193	3,084,059

--- = Not available or not released; p = preliminary.

1/ Estimated as the difference between total cash receipts from greenhouse and nursery crops in table 1 and wholesale floriculture sales in table 9. May include Christmas trees, vegetables for commercial harvest or transplant, turfgrass sod, dried bulbs, mushrooms, seeds, food crops, aquatic plants, and unfinished plants.

Source: USDA, compiled by Economic Research Service, ltraub@ers.usda.gov.

Table B-1--Floriculture crops: Value of sales at wholesale, large operations, by crop group, 1985 to date 1/

Year	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants			Cut cultivated greens	Propagative materials	Total floriculture sales 1/
				Total	Annuals 2/	Herbaceous perennials 3/			
--- Million dollars ---									
1985	371.5	291.3	468.5	487.3	460.7	26.6	66.7	---	1,685.4
1986	359.8	388.7	521.4	560.1	536.8	23.4	76.9	---	1,906.9
1987	439.5	511.2	515.3	739.0	706.6	32.4	88.5	---	2,293.4
1988	457.9	507.7	481.6	755.3	723.9	31.4	90.8	---	2,293.2
1989	482.5	538.2	488.9	896.5	857.8	38.8	98.9	---	2,505.0
1990	467.7	632.7	474.9	829.1	788.9	40.2	106.6	---	2,511.0
1991	471.6	686.9	447.6	942.4	898.4	44.0	110.0	---	2,658.6
1992	458.5	646.0	427.0	1,118.2	1,066.5	51.7	111.5	---	2,761.1
1993	423.9	683.3	417.0	1,170.0	1,114.3	55.7	116.0	---	2,810.3
1994	442.3	662.5	489.3	1,280.1	1,222.2	57.9	119.2	---	2,993.4
1995	423.6	681.1	499.0	1,357.0	1,292.0	65.0	113.1	---	3,073.8
1996	412.7	684.3	508.9	1,428.1	1,359.1	69.1	118.2	---	3,152.3
1997	471.6	722.9	500.0	1,747.0	1,668.6	78.3	116.2	---	3,557.5
1998	411.6	736.8	502.5	1,872.6	1,778.8	93.8	117.7	---	3,641.2
1999	431.6	758.8	512.0	1,943.1	1,839.6	103.6	126.7	---	3,772.3
2000	430.0	799.6	560.2	2,095.4	1,661.4	434.0	126.2	242.6	4,254.0
2001	418.1	824.8	650.6	2,176.5	1,680.8	495.7	112.4	313.9	4,496.2
2002	427.1	843.9	622.6	2,400.9	1,789.8	611.2	113.8	345.9	4,754.2
2003	423.0	803.5	649.7	2,423.7	1,788.9	634.9	102.1	368.0	4,769.9
2004	412.4	800.5	685.3	2,555.7	1,868.1	687.6	103.0	428.5	4,985.4
2005 p	396.7	808.9	721.0	2,613.2	1,904.9	708.3	104.7	438.8	5,083.4

--- = Not available; p = preliminary. Sales data through 1991 are from growers in 28 surveyed States.

1/ Growers with \$100,000+ of annual floriculture sales at wholesale; growers are located in the 36 surveyed States starting in 1992.

2/ Calculated as the difference between total bedding and garden plant sales and herbaceous perennial sales through 1999.

3/ Includes only potted hardy and garden chrysanthemums through 1999.

Source: USDA, NASS, *Floriculture Crops*.

Table B-2--Floriculture crops: Supply and use, large operations, 1990 to date

Year	Supply				Use				
	Domestic production	Imports		Total	Exports	Value consumed	Per household	Per capita	Import share 3/
		Cut flowers	Other crops						
-- Million dollars --									
	1/					2/	Dollars	Dollars	Percent
1990	2,511.0	326.2	29.0	2,866.3	48.1	2,818.3	31	11	12.6
1991	2,658.6	322.0	32.2	3,012.8	57.2	2,955.6	32	12	12.0
1992	2,761.1	352.4	39.6	3,153.1	55.3	3,097.9	33	12	12.7
1993	2,810.3	382.2	43.1	3,235.5	56.7	3,178.9	33	12	13.4
1994	2,993.4	420.1	46.0	3,459.5	57.8	3,401.7	35	13	13.7
1995	3,073.8	511.5	54.9	3,640.2	59.7	3,580.5	37	13	15.8
1996	3,152.3	572.5	69.8	3,794.6	80.5	3,714.1	38	14	17.3
1997	3,557.5	595.0	77.4	4,230.0	101.3	4,128.7	41	15	16.3
1998	3,641.2	614.4	88.1	4,343.6	90.6	4,253.1	42	15	16.5
1999	3,772.3	592.4	98.0	4,462.7	98.0	4,364.7	42	16	15.8
2000	4,254.0	610.5	120.0	4,984.4	87.0	4,897.5	46	17	14.9
2001	4,496.2	565.5	141.1	5,202.7	67.4	5,135.3	48	18	13.8
2002	4,754.2	541.7	145.2	5,441.0	60.1	5,380.9	50	19	12.8
2003	4,769.9	610.9	156.0	5,536.8	61.6	5,475.2	50	19	14.0
2004	4,985.4	705.9	155.6	5,846.9	56.7	5,790.1	53	20	14.9
2005 p	5,083.4	709.1	160.4	5,953.0	60.1	5,892.9	53	20	14.8

p = Preliminary. Production data through 1991 are from 28 major States.

1/ Wholesale value of sales of growers with \$100,000+ in annual floriculture sales; growers are located in the 36 surveyed States.

2/ Domestic consumption equals supply minus exports. Supply equals domestic production plus imports. Consumption values and statistics differ from corresponding values in table A-4 because floriculture sales of only large growers are used here.

3/ The percentage of floriculture imports relative to the value consumed.

Sources: USDA, NASS, *Floriculture Crops*; U.S. Bureau of Census, [www.FAS.USDA.gov/ustrade](http://www.FAS.USDA.gov/ustrade).

Table B-3--Floriculture crops: Quantity sold and unit prices at wholesale, by crop group, 1985 to date 1/

Year	Quantity sold					Unit value index				
	Cut flowers 2/	Potted flowering plants	Bedding and garden plants			Cut flowers 2/	Potted flowering plants	Bedding and garden plants		
			Total 3/	Annuals 4/	Herbaceous perennials			Total 3/	Annuals 4/	Herbaceous perennials
1985	1,034,472	107,580	243,568	225,427	18,141	69.4	81.6	78.0	75.3	68.9
1986	979,574	144,752	271,761	255,214	16,547	71.0	80.9	80.3	77.5	66.5
1987	1,125,110	181,759	327,931	305,268	22,663	75.5	84.8	87.8	85.3	67.3
1988	1,142,122	179,569	358,664	337,433	21,231	77.5	85.2	82.0	79.0	69.6
1989	1,086,032	183,282	406,835	381,383	25,452	85.9	88.5	85.9	82.9	71.7
1990	1,018,925	206,186	398,802	367,750	31,052	88.7	92.5	81.0	79.0	61.0
1991	969,777	225,583	453,190	420,881	32,309	94.0	91.8	81.0	78.6	64.2
1992	979,721	236,106	541,996	504,871	37,125	90.4	82.5	80.4	77.8	65.5
1993	907,578	241,881	518,030	478,989	39,041	90.3	85.1	88.0	85.7	67.2
1994	811,218	226,442	547,240	508,193	39,047	105.4	88.2	91.1	88.6	69.8
1995	696,274	233,678	565,128	521,822	43,306	117.6	87.8	93.6	91.2	70.7
1996	622,764	242,816	567,080	521,491	45,589	128.0	84.9	98.1	96.0	71.3
1997	646,715	242,335	635,265	586,512	48,753	140.9	89.9	107.1	104.8	75.6
1998	540,479	239,960	748,504	691,034	57,470	147.1	92.5	97.5	94.8	76.8
1999	433,584	246,113	746,226	684,865	61,361	192.4	92.9	101.5	99.0	79.5
2000	830,797	240,974	816,458	612,108	204,350	100.0	100.0	100.0	100.0	100.0
2001	792,806	239,002	843,554	612,366	231,188	101.9	104.0	100.5	101.1	101.0
2002	829,469	244,013	924,384	652,273	272,111	99.5	104.2	101.2	101.1	105.8
2003	798,346	231,036	919,952	650,129	269,823	102.4	104.8	102.7	101.4	110.8
2004	774,261	222,566	988,742	705,023	283,719	102.9	108.4	100.7	97.6	114.1
2005 p	761,283	220,805	1,005,916	717,427	288,489	100.7	110.4	101.2	97.8	115.6

p = preliminary. Sales data through 1991 are from growers in 28 surveyed States.

1/ Growers with \$100,000+ of annual floriculture sales at wholesale; growers are located in the 36 surveyed States starting in 1992.

2/ Excludes minor cut flowers grouped under "other cut flowers", which have no quantity sold data. Starting in 2000, nine of these "other cut flowers" were surveyed separately--alstroemeria, delphinium and larkspur, gerbera daisy, iris, lilies, lisianthus, orchids, snapdragons, and tulips.

3/ Includes plants in flats, pots, and hanging baskets. Excludes "other plants" which do not have quantity sold data.

4/ Calculated as the difference between total bedding and garden plant sales and herbaceous perennial sales through 1999.

5/ Includes only potted hardy and garden chrysanthemums through 1999.

Source: USDA, NASS, *Floriculture Crops*.

Table B-4--Floriculture crops: Growers, sales, and average sales per grower at wholesale, by size of operation, 1987 to date

Year	Operations < \$100,000 in sales 1/			Operations of \$100,000+ in sales			Operations with \$10,000+ sales		
	Growers	Total sales	Sales per grower	Growers	Total sales	Sales per grower	Growers	Total sales	Sales per grower
1987	---	---	---	---	---	---	8,778	2,293.4	261,272
1988	---	---	---	---	---	---	8,782	2,293.2	261,130
1989	---	---	---	---	---	---	8,787	2,505.0	285,080
1990	---	---	---	---	---	---	9,259	2,734.5	295,337
1991	---	---	---	---	---	---	9,313	2,910.2	312,489
1992	5,829	261.2	44,817	4,566	2,761.1	604,719	10,395	3,022.4	290,754
1993	5,878	262.8	44,714	4,585	2,810.3	612,933	10,463	3,073.1	293,714
1994	5,632	253.5	45,008	4,631	2,993.4	646,389	10,263	3,246.9	316,371
1995	5,501	254.8	46,325	4,657	3,073.8	660,038	10,158	3,328.6	327,686
1996	5,387	255.0	47,339	4,683	3,152.3	673,138	10,070	3,407.3	338,363
1997	7,473	338.5	45,297	5,244	3,557.5	678,403	12,717	3,896.1	306,365
1998	7,060	306.3	43,383	5,199	3,641.2	700,372	12,259	3,947.5	322,010
1999	6,832	324.3	47,466	4,793	3,772.3	787,038	11,625	4,096.6	352,392
2000	6,773	322.6	47,631	4,851	4,254.0	876,928	11,624	4,576.6	393,719
2001	6,343	306.3	48,294	4,738	4,496.2	948,971	11,081	4,802.6	433,404
2002	7,942	335.3	42,224	4,974	4,754.2	955,805	12,916	5,089.5	394,047
2003	7,264	312.3	42,991	4,732	4,769.9	1,008,007	11,996	5,082.2	423,656
2004	6,773	299.2	44,181	4,612	4,985.4	1,080,964	11,385	5,284.6	464,176
2005 p	6,151	279.6	45,456	4,412	5,083.4	1,152,181	10,563	5,363.0	507,718

--- = Not available.

1/ Includes operations with between \$10,000 and \$99,999 in annual floriculture sales; operations are located in the 36 surveyed States starting in 1992. Before 1992, 28 major States were surveyed by NASS.

Source: USDA, NASS, *Floriculture Crops*.



Table B-5--Floriculture crops: Expanded wholesale value of sales, all operations, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 dollars ---										
Alabama	56,434	72,942	75,351	82,172	58,555	59,135	71,000	78,527	85,367	94,114
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	22,787	32,235	41,447	43,837	27,706	30,430	32,686	34,500	30,691	32,474
Arkansas	9,754	17,738	17,356	12,123	14,633	17,025	16,431	16,728	15,165	17,009
California	671,070	792,321	790,101	795,607	951,532	1,003,795	1,019,610	1,014,241	1,049,575	1,017,542
Colorado	67,726	71,290	70,996	74,756	87,375	86,240	91,803	93,957	119,080	115,478
Connecticut	49,473	59,939	64,926	67,964	72,125	80,175	84,943	82,237	87,378	85,649
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	676,727	656,234	629,136	671,329	739,807	839,807	833,371	830,824	884,126	976,038
Georgia	55,061	60,828	61,901	66,320	77,381	69,118	78,136	68,843	80,022	78,739
Hawaii	50,687	51,993	54,802	60,099	66,564	69,183	73,997	72,388	69,451	72,021
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	68,572	105,200	88,583	92,950	110,291	117,638	110,976	108,959	121,141	118,647
Indiana	34,836	41,445	40,611	43,483	48,878	52,219	57,223	57,158	57,636	60,501
Iowa	39,743	42,308	50,273	42,533	50,754	54,375	51,528	54,666	54,368	54,324
Kansas	22,372	27,134	28,309	29,184	34,306	33,422	32,077	31,708	27,988	27,391
Kentucky	21,462	28,543	26,903	28,797	30,707	31,503	32,297	34,529	40,005	43,679
Louisiana	20,071	21,807	21,031	20,663	20,922	24,003	27,517	22,669	22,468	20,257
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	30,909	37,002	52,290	50,172	58,131	61,691	87,495	88,150	105,736	90,407
Massachusetts	69,810	75,367	70,133	75,936	79,546	78,083	84,608	76,813	78,633	75,318
Michigan	185,253	211,384	228,444	231,939	273,517	280,745	326,778	342,190	384,655	384,055
Minnesota	54,322	65,889	65,672	70,632	77,602	77,539	80,842	89,737	87,784	103,626
Mississippi	10,750	19,968	13,608	14,876	14,543	15,427	16,171	15,155	14,434	12,309
Missouri	34,865	42,173	41,932	42,034	46,426	47,404	50,597	47,256	42,960	45,070
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	94,685	120,100	120,391	123,295	134,256	139,003	159,817	150,982	148,173	147,239
New Mexico	21,208	25,779	28,544	26,481	27,886	32,159	29,904	30,509	28,726	31,917
New York	108,623	147,494	158,820	162,905	179,883	172,934	186,944	194,944	183,022	200,475
North Carolina	95,804	114,524	117,858	134,441	136,177	161,889	158,445	157,101	162,728	182,142
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	154,718	177,073	168,275	171,485	189,250	195,370	193,911	197,459	203,396	171,945
Oklahoma	13,106	16,071	17,325	13,820	14,027	18,164	41,939	36,609	35,938	34,805
Oregon	73,958	88,732	91,109	84,215	94,183	91,617	93,669	94,261	100,846	106,496
Pennsylvania	131,587	148,781	139,822	158,490	170,754	185,921	191,886	185,544	185,715	174,334
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	25,478	39,065	35,373	40,648	85,889	88,703	104,972	110,298	113,183	106,136
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	35,184	45,683	44,538	47,062	52,373	42,649	44,287	45,886	42,433	55,532
Texas	183,852	181,254	230,437	236,716	267,580	257,145	307,359	294,631	275,770	284,995
Utah	26,486	28,190	32,228	38,708	34,973	35,604	45,222	48,975	51,377	52,191
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	61,014	70,835	68,960	73,362	79,456	79,457	86,043	82,105	87,980	87,378
Washington	71,452	92,620	98,793	102,211	103,432	98,399	105,671	110,085	123,908	116,259
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	57,481	66,109	61,239	65,315	65,165	74,584	79,359	81,548	82,785	86,529
Wyoming	---	---	---	---	---	---	---	---	---	---
Total	3,407,320	3,896,050	3,947,517	4,096,560	4,576,585	4,802,555	5,089,514	5,082,172	5,284,643	5,363,021
Northeast	454,178	551,681	554,092	588,590	636,564	656,116	708,198	690,520	682,921	683,015
Midwest	652,162	778,715	773,338	789,555	896,189	933,296	983,291	1,010,681	1,062,713	1,052,088
South	1,295,606	1,382,494	1,412,067	1,492,501	1,650,181	1,765,716	1,905,463	1,882,055	1,965,355	2,083,540
West	1,005,374	1,183,160	1,208,020	1,225,914	1,393,651	1,447,427	1,492,562	1,498,916	1,573,654	1,544,378

--- = Not available; p = preliminary.

1/ Wholesale value of sales of growers with at least \$10,000 in annual floriculture sales. Growers are located in the 36 surveyed States.

Crops include cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, bedding and garden plants, and propagatives.

Source: USDA, NASS, *Floriculture Crops*.

Table B-6--Floriculture crops: Wholesale value of sales, large operations, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 dollars ---										
Alabama	52,564	68,577	70,971	77,340	52,333	52,986	62,013	73,010	79,494	88,787
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	22,337	31,170	40,502	38,167	24,786	26,460	28,516	32,919	28,168	28,185
Arkansas	7,549	15,668	15,196	8,732	11,731	13,223	13,940	14,229	12,732	14,408
California	651,555	767,166	766,836	774,877	931,267	985,795	1,001,190	997,396	1,012,795	983,768
Colorado	63,391	66,115	66,721	70,406	71,939	65,251	71,179	71,122	95,007	85,846
Connecticut	42,693	52,154	57,501	60,764	63,309	72,300	75,943	72,812	78,519	75,527
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	658,997	627,809	605,706	645,769	716,407	818,702	810,946	809,959	864,491	958,563
Georgia	50,171	54,168	56,021	60,395	71,782	64,182	71,778	63,243	67,153	65,811
Hawaii	41,252	41,853	44,182	49,802	55,344	58,008	63,317	62,314	60,106	62,806
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	61,462	94,640	80,183	81,940	101,756	108,938	102,009	100,619	113,134	112,092
Indiana	26,946	30,780	30,561	29,327	36,373	40,929	46,256	45,935	46,909	50,391
Iowa	34,733	37,493	46,088	37,417	43,990	47,399	43,834	47,451	46,501	50,141
Kansas	20,752	24,389	25,774	26,263	29,973	29,224	27,831	27,726	24,664	24,194
Kentucky	16,977	23,278	21,593	22,499	24,243	25,784	25,770	27,761	33,098	37,838
Louisiana	17,581	18,582	18,241	17,783	16,098	20,275	23,958	18,316	18,544	16,584
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	27,939	33,867	47,415	44,988	53,477	55,519	77,990	83,319	98,818	84,269
Massachusetts	56,760	59,977	57,203	61,761	64,184	63,081	70,386	63,446	60,113	60,769
Michigan	172,803	195,229	211,509	211,807	254,953	263,158	306,271	322,980	365,897	365,994
Minnesota	48,082	57,099	57,977	62,546	65,419	65,277	68,592	78,735	81,615	85,362
Mississippi	8,485	16,638	11,568	12,941	13,009	13,353	13,314	11,358	10,887	9,080
Missouri	29,705	34,943	34,177	34,418	38,629	39,875	41,227	37,513	31,827	33,266
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	85,565	107,065	108,796	111,365	115,260	129,384	149,069	129,090	139,083	139,625
New Mexico	19,963	24,099	27,434	22,311	23,278	27,743	21,994	22,216	21,073	25,764
New York	93,008	122,114	137,010	138,950	156,678	150,499	161,969	168,633	157,699	177,585
North Carolina	89,474	102,404	108,018	122,141	125,687	152,514	148,739	147,591	153,398	170,914
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	140,513	157,273	151,220	152,854	168,501	176,005	172,968	180,381	185,736	155,108
Oklahoma	9,956	11,391	13,680	9,230	10,264	15,037	37,696	31,990	29,710	29,841
Oregon	68,198	80,467	84,164	76,249	87,748	80,041	84,564	84,419	88,251	93,079
Pennsylvania	107,032	123,146	117,517	133,455	144,684	158,920	159,435	157,326	157,049	147,694
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	22,793	36,365	31,398	32,630	74,257	76,789	92,405	103,038	103,461	93,259
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	30,399	39,203	39,333	39,560	42,287	33,511	33,436	35,230	33,155	46,334
Texas	176,277	171,594	221,332	227,725	255,868	246,764	296,510	285,241	265,164	274,917
Utah	24,146	25,985	29,693	36,263	30,542	30,604	42,016	46,342	41,314	42,937
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	56,709	64,475	62,960	67,195	72,654	71,997	77,729	74,167	80,789	80,113
Washington	66,112	84,685	91,668	94,861	97,357	92,474	99,066	103,575	117,683	111,113
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	49,426	55,684	51,084	54,425	50,365	60,636	66,704	70,485	69,265	73,771
Wyoming	---	---	---	---	---	---	---	---	---	---
Undisclosed	---	---	---	23,119	57,548	63,588	63,614	68,000	112,106	127,686
Total	3,152,305	3,557,545	3,641,232	3,772,275	4,253,980	4,496,225	4,754,174	4,769,887	4,985,408	5,083,421
Northeast	385,058	464,456	478,027	506,295	544,115	574,184	616,802	591,307	592,463	1,162,948
Midwest	584,422	687,530	688,573	690,997	789,959	831,441	875,692	911,825	965,548	264,182
South	1,225,871	1,284,019	1,323,432	1,388,928	1,540,097	1,660,636	1,786,224	1,778,452	1,850,894	667,614
West	956,954	1,121,540	1,151,200	1,162,936	1,322,261	1,366,376	1,411,842	1,420,303	1,464,397	1,496,185

--- = Not available; p = preliminary.

1/ Wholesale value of sales of growers with at least \$100,000 in annual floriculture sales. Growers are located in the 36 surveyed States.

Crops include cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, bedding and garden plants, and propagatives.

Source: USDA, NASS, *Floriculture Crops*.

Table B-7--Floriculture crops: Number of large growers, by crop group, 1992 to date 1/

Year	Cut flowers	Potted flowering plants	Foliage plants	Bedding/garden plants	Herbaceous perennials	Cut cultivated greens	Total large growers
-- Number --							
1992	932	2,537	2,106	3,132	---	244	4,566
1993	860	2,577	2,039	3,207	---	241	4,585
1994	824	2,594	1,766	3,214	---	223	4,631
1995	798	2,646	1,644	3,247	---	234	4,657
1996	763	2,710	1,621	3,279	---	234	4,683
1997	829	2,713	1,746	3,677	---	287	5,244
1998	690	2,538	1,536	3,711	---	282	5,199
1999	656	2,356	1,531	3,452	---	237	4,793
2000	667	2,430	1,579	3,247	2,304	254	4,851
2001	625	2,379	1,562	3,191	2,387	218	4,738
2002	618	2,439	1,671	3,368	2,612	244	4,974
2003	541	2,272	1,586	3,188	2,529	200	4,732
2004	542	2,218	1,514	3,183	2,738	202	4,612
2005p	498	2,103	1,472	3,040	2,665	196	4,412

--- = Not available; p = preliminary.

1/ Includes only growers with annual floriculture sales of \$100,000 or more; 36 surveyed States. Since some growers produce more than one type of crop, the sum of growers by type of crop may exceed the actual number.

For sales and growers of propagative materials (unfinished floriculture products), see tables E-18, E-19, and E-20.

Source: USDA, NASS, *Floriculture Crops*.

Table B-8--Floriculture crops: Average sales per large grower, by crop group, 1992 to date 1/

Year	Cut flowers	Potted flowering plants	Foliage plants	Bedding/garden plants	Herbaceous perennials	Cut cultivated greens	Total floriculture crops
-- Dollars --							
Finished floriculture products:							
1992	491,905	254,627	202,758	357,015	---	457,066	604,719
1993	492,920	265,171	204,536	364,830	---	481,241	612,933
1994	536,768	255,393	277,070	398,285	---	534,740	646,389
1995	530,865	257,410	303,509	417,914	---	483,436	660,038
1996	540,891	252,524	313,971	435,539	---	505,064	673,138
1997	568,841	266,446	286,348	475,104	---	404,822	678,403
1998	596,514	290,322	327,149	504,611	---	417,337	700,372
1999	657,963	322,087	334,421	562,902	---	534,494	787,038
2000	644,622	329,053	354,776	645,340	188,365	496,724	876,928
2001	668,965	346,679	416,511	682,075	207,680	515,404	948,971
2002	691,070	346,019	372,567	712,871	233,984	466,283	955,805
2003	781,852	353,636	409,635	760,265	251,037	510,325	1,008,007
2004	760,943	360,927	452,618	802,910	251,124	509,782	1,080,964
2005p	796,572	384,660	489,843	859,614	265,780	534,015	1,152,181

--- = Not available; p = preliminary.

1/ Includes only growers with annual floriculture sales of \$100,000 or more; 36 surveyed States. Since some growers produce more than one type of crop, the sum of growers by type of crop may exceed the actual number.

For sales and growers of propagative materials (unfinished floriculture products), see tables E-18, E-19, and E-20.

Source: USDA, NASS, *Floriculture Crops*.

Table B-9--Floriculture crops: Number of growers, by gross value of sales, 1992 to date

Year	\$10,000- \$19,999	\$20,000- \$39,999	\$40,000- \$49,999	\$50,000- \$99,999	\$100,000- \$499,999	\$500,000 or more	Total
-- Number --							
1992	1,209	1,773	787	2,060	3,055	1,511	10,395
1993	1,470	1,486	765	2,157	3,044	1,541	10,463
1994	1,364	1,437	747	2,084	3,020	1,611	10,263
1995	1,210	1,416	714	2,161	2,996	1,661	10,158
1996	1,157	1,292	715	2,223	2,972	1,711	10,070
1997	1,711	2,038	920	2,804	3,415	1,829	12,717
1998	1,686	2,209	755	2,410	3,643	1,556	12,259
1999	1,432	1,695	864	2,841	3,194	1,599	11,625
2000	1,425	1,678	812	2,858	3,126	1,725	11,624
2001	1,308	1,529	724	2,782	3,048	1,690	11,081
2002	1,732	2,220	992	2,998	3,222	1,752	12,916
2003	1,592	1,941	858	2,873	3,005	1,727	11,996
2004	1,396	1,790	799	2,788	2,908	1,704	11,385
2005p	1,174	1,621	717	2,639	2,740	1,672	10,563

p= Preliminary.

Source: USDA, NASS, *Floriculture Crops*.

Table B-10--Floriculture crops: Number of operations with hired workers, by gross value of sales, 1992 to date 1/

Year	\$10,000- \$19,999	\$20,000- \$39,999	\$40,000- \$49,999	\$50,000- \$99,999	\$100,000- \$499,999	\$500,000 or more	Total
-- Number --							
1992	710	1,100	520	1,580	2,640	1,350	7,900
1993	837	966	572	1,820	2,790	1,431	8,416
1994	790	933	548	1,738	2,836	1,539	8,384
1995	561	819	498	1,708	2,792	1,596	7,974
1996	723	877	540	1,891	2,803	1,638	8,472
1997	950	1,271	706	2,334	3,192	1,757	10,210
1998	1,015	1,542	637	2,365	3,475	1,536	10,570
1999	757	1,092	659	2,400	3,013	1,550	9,471
2000	669	934	551	2,260	2,927	1,676	9,017
2001	586	858	500	2,198	2,860	1,662	8,664
2002	681	1,167	679	2,320	3,032	1,720	9,599
2003	665	1,023	554	2,221	2,848	1,701	9,012
2004	604	958	510	2,168	2,760	1,688	8,688
2005p	493	870	480	2,083	2,601	1,670	8,197

p= Preliminary.

1/ Number of operations is equivalent to number of growers.

Source: USDA, NASS, *Floriculture Crops*.

Table B-11--Floriculture crops: Average number of hired workers per operation, by gross value of sales, 1992 to date

Year	\$10,000- \$19,999	\$20,000- \$39,999	\$40,000- \$49,999	\$50,000- \$99,999	\$100,000- \$499,999	\$500,000 or more	Total
-- Number --							
1992	3.7	4.3	4.9	5.9	10.1	42.0	13.0
1993	4.4	4.3	5.0	5.9	10.6	44.6	13.6
1994	3.3	3.9	3.9	5.2	9.9	43.6	13.4
1995	3.0	3.5	3.8	5.0	9.2	43.2	13.8
1996	3.0	3.6	3.9	6.1	9.0	42.7	13.5
1997	3.4	3.8	4.2	5.1	10.1	43.9	13.0
1998	3.6	3.9	4.2	6.1	10.8	53.0	13.8
1999	3.1	3.5	3.8	5.2	10.2	50.0	13.6
2000	2.9	3.3	3.9	4.9	9.4	50.4	14.4
2001	2.8	3.4	3.4	4.8	9.1	50.5	14.6
2002	3.0	3.4	4.2	4.9	8.8	51.5	14.1
2003	3.1	3.4	4.3	5.0	9.3	51.7	14.8
2004	3.0	3.5	3.8	5.1	9.4	51.2	15.0
2005p	2.9	3.5	3.7	4.9	9.3	51.6	15.5

p = Preliminary.

Source: USDA, NASS, *Floriculture Crops*.

Table B-12--Floriculture crops: Estimated number of hired workers, by gross value of sales, 1992 to date

Year	\$10,000- \$19,999	\$20,000- \$39,999	\$40,000- \$49,999	\$50,000- \$99,999	\$100,000- \$499,999	\$500,000 or more	Total 1/
-- Number --							
1992	2,627	4,730	2,548	9,322	26,664	56,700	102,700
1993	3,683	4,154	2,860	10,738	29,574	63,823	114,458
1994	2,607	3,639	2,137	9,038	28,076	67,100	112,346
1995	1,683	2,867	1,892	8,540	25,686	68,947	110,041
1996	2,169	3,157	2,106	11,535	25,227	69,943	114,372
1997	3,230	4,830	2,965	11,903	32,239	77,132	132,730
1998	3,654	6,014	2,675	14,427	37,530	81,408	145,866
1999	2,347	3,822	2,504	12,480	30,733	77,500	128,806
2000	1,940	3,082	2,149	11,074	27,514	84,470	129,845
2001	1,641	2,917	1,700	10,550	26,026	83,931	126,494
2002	2,043	3,968	2,852	11,368	26,682	88,580	135,346
2003	2,062	3,478	2,382	11,105	26,486	87,942	133,378
2004	1,812	3,353	1,938	11,057	25,944	86,426	130,320
2005p	1,430	3,045	1,776	10,207	24,189	86,172	127,054

p = Preliminary.

1/ Total may not equal sum by gross value of sales due to rounding of average number of hired workers in table B-9.

Source: USDA, NASS, *Floriculture Crops*.

Table B-13--Floriculture crops: Production area, by type of cover and size of operation, 1987 to date 1/

Year	Growers 2/ Number	Glass green- houses	Fiberglass, other rigid g-houses	Film plastic g-houses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open field	Total covered and open ground area	Green- house cover 3/ Percent	Total covered area
					--- Acres ---						----- Percent -----
Operations less than \$100,000 in sales:											
1993	5,878	173	365	1,035	1,573	632	2,205	5,227	7,432	21.2	29.7
1994	5,632	165	306	1,107	1,579	692	2,271	4,893	7,164	22.0	31.7
1995	5,501	150	303	1,013	1,465	798	2,264	4,977	7,241	20.2	31.3
1996	5,387	141	298	1,032	1,471	802	2,273	5,157	7,430	19.8	30.6
1997	7,473	199	326	1,430	1,954	942	2,896	7,308	10,204	19.2	28.4
1998	7,060	177	291	1,584	2,052	838	2,890	6,834	9,724	21.1	29.7
1999	6,832	154	294	1,389	1,837	764	2,601	7,182	9,783	18.8	26.6
2000	6,773	132	244	1,318	1,694	737	2,431	6,754	9,185	18.4	26.5
2001	6,343	120	224	1,250	1,594	719	2,314	6,556	8,870	18.0	26.1
2002	7,942	144	243	1,483	1,869	697	2,566	9,406	11,972	15.6	21.4
2003	7,264	102	243	1,343	1,687	683	2,370	7,967	10,337	16.3	22.9
2004	6,773	100	230	1,347	1,677	716	2,393	7,408	9,801	17.1	24.4
2005 p	6,151	94	210	1,201	1,505	705	2,210	6,816	9,026	16.7	24.5
Operations of \$100,000+ sales:											
1993	4,585	1,672	2,495	5,045	9,213	7,158	16,371	23,566	39,937	23.1	41.0
1994	4,631	1,580	2,228	5,279	9,087	7,309	16,396	22,161	38,557	23.6	42.5
1995	4,657	1,462	2,220	6,063	9,745	7,361	17,106	24,750	41,856	23.3	40.9
1996	4,683	1,473	2,061	5,710	9,244	7,801	17,045	23,924	40,969	22.6	41.6
1997	5,244	1,504	2,116	6,749	10,369	8,091	18,460	28,199	46,659	22.2	39.6
1998	5,199	1,517	1,957	7,267	10,742	8,112	18,853	31,673	50,526	21.3	37.3
1999	4,793	1,439	1,874	7,072	10,384	8,236	18,620	27,785	46,405	22.4	40.1
2000	4,851	1,519	1,975	7,143	10,637	8,296	18,933	30,248	49,181	21.6	38.5
2001	4,738	1,612	1,902	7,094	10,608	8,241	18,849	29,048	47,897	22.1	39.4
2002	4,974	1,633	1,854	7,603	11,090	8,245	19,335	32,898	52,233	21.2	37.0
2003	4,732	1,617	1,727	7,587	10,931	8,083	19,014	32,949	51,963	21.0	36.6
2004	4,612	1,618	1,710	7,662	10,990	8,306	19,296	33,913	53,209	20.7	36.3
2005 p	4,412	1,559	1,738	7,822	11,119	7,691	18,810	34,534	53,344	20.8	35.3
Operations with \$10,000+ sales:											
1987	8,778	2,009	2,584	4,602	9,195	6,799	15,994	24,537	40,531	22.7	39.5
1988	8,782	1,813	2,572	4,942	9,327	7,338	16,665	25,554	42,219	22.1	39.5
1989	8,787	1,775	2,405	5,033	9,213	7,238	16,451	25,792	42,243	21.8	38.9
1990	9,259	1,800	2,304	5,215	9,319	7,211	16,530	26,131	42,661	21.8	38.7
1991	9,313	1,758	2,312	5,470	9,539	7,804	17,343	27,832	45,175	21.1	38.4
1992	10,395	1,847	2,605	6,049	10,501	8,021	18,522	29,140	47,662	22.0	38.9
1993	10,463	1,845	2,860	6,080	10,786	7,790	18,576	28,793	47,369	22.8	39.2
1994	10,263	1,745	2,534	6,386	10,665	8,001	18,667	27,054	45,721	23.3	40.8
1995	10,158	1,612	2,523	7,076	11,210	8,160	19,370	29,727	49,097	22.8	39.5
1996	10,070	1,614	2,359	6,742	10,714	8,603	19,317	29,081	48,398	22.1	39.9
1997	12,717	1,703	2,441	8,179	12,324	9,033	21,357	35,507	56,864	21.7	37.6
1998	12,259	1,694	2,249	8,851	12,794	8,949	21,743	38,507	60,250	21.2	36.1
1999	11,625	1,593	2,167	8,460	12,221	9,001	21,221	34,967	56,188	21.7	37.8
2000	11,624	1,652	2,219	8,461	12,331	9,033	21,364	37,002	58,366	21.1	36.6
2001	11,081	1,732	2,126	8,344	12,202	8,960	21,162	35,604	56,766	21.5	37.3
2002	12,916	1,776	2,097	9,086	12,960	8,942	21,901	42,304	64,205	20.2	34.1
2003	11,996	1,718	1,970	8,930	12,618	8,766	21,384	40,916	62,300	20.3	34.3
2004	11,385	1,718	1,940	9,009	12,667	9,022	21,689	41,321	63,010	20.1	34.4
2005 p	10,563	1,653	1,948	9,023	12,624	8,396	21,020	41,350	62,370	20.2	33.7

p = Preliminary.

1/ Grower data through 1991 are from 28 surveyed States. Starting in 1992, survey data are from 36 major States.

2/ The number of growers is equivalent to the number of operations.

3/ Percent share of total covered and open-field production area.

Source: USDA, NASS, *Floriculture Crops*.

Table B-14--Floriculture crops: Production area, number of hired workers, and sales per grower, 1992 to date 1/

Year	Growers 2/ Number	Average covered area per grower	Open field area per grower --- Acres ---	Average covered & open area per grower	Number of growers with hired workers	Average no. of hired workers per grower --- Number ---	Estimated number of hired workers 3/	Average sales per acre	Average sales per grower --- Dollars ---	Average sales per hired worker
Operations less than \$100,000 in sales:										
1992	5,829	---	---	---	3,910	4.9	19,336	---	44,817	13,511
1993	5,878	0.4	0.9	1.3	4,195	5.0	21,061	35,366	44,714	12,480
1994	5,632	0.4	0.9	1.3	4,009	4.3	17,170	35,384	45,008	14,764
1995	5,501	0.4	0.9	1.3	3,586	4.3	15,408	35,195	46,325	16,539
1996	5,387	0.4	1.0	1.4	4,031	4.8	19,202	34,324	47,339	13,281
1997	7,473	0.4	1.0	1.4	5,261	4.4	23,359	33,173	45,297	14,491
1998	7,060	0.4	1.0	1.4	5,559	4.8	26,928	31,499	43,383	11,374
1999	6,832	0.4	1.1	1.4	4,908	4.2	20,573	33,148	47,466	15,763
2000	6,773	0.4	1.0	1.4	4,414	4.0	17,861	35,123	47,631	18,062
2001	6,343	0.4	1.0	1.4	4,142	4.0	16,537	34,537	48,294	18,523
2002	7,942	0.3	1.2	1.5	4,847	4.0	19,577	28,010	42,224	17,129
2003	7,264	0.3	1.1	1.4	4,463	4.2	18,950	30,210	42,991	16,480
2004	6,773	0.4	1.1	1.4	4,280	4.0	17,193	30,531	44,181	17,404
2005 p	6,151	0.4	1.1	1.5	3,788	3.7	13,926	30,975	45,456	20,078
Operations with \$100,000+ sales:										
1992	4,566	---	---	---	3,990	20.9	83,364	---	604,719	33,122
1993	4,585	3.6	5.1	8.7	4,221	22.1	93,397	70,368	612,933	30,090
1994	4,631	3.5	4.8	8.3	4,375	21.8	95,176	77,637	646,389	31,451
1995	4,657	3.7	5.3	9.0	4,388	21.6	94,633	73,437	660,038	32,481
1996	4,683	3.6	5.1	8.7	4,441	21.4	95,170	76,944	673,138	33,123
1997	5,244	3.5	5.4	8.9	4,949	22.1	109,371	76,245	678,403	32,527
1998	5,199	3.6	6.1	9.7	5,011	23.7	118,938	72,066	700,372	30,615
1999	4,793	3.9	5.8	9.7	4,563	23.7	108,233	81,290	787,038	34,853
2000	4,851	3.9	6.2	10.1	4,603	24.3	111,984	86,496	876,928	37,987
2001	4,738	4.0	6.1	10.1	4,522	24.3	109,957	93,873	948,971	40,891
2002	4,974	3.9	6.6	10.5	4,752	24.4	115,769	91,018	955,805	41,066
2003	4,732	4.0	7.0	11.0	4,549	25.2	114,428	91,794	1,008,007	41,685
2004	4,612	4.2	7.4	11.5	4,408	25.7	113,127	93,696	1,080,964	44,069
2005 p	4,412	4.3	7.8	12.1	4,409	25.7	113,128	95,295	1,152,181	44,935
Operations of \$10,000+ sales:										
1987	8,778	1.8	2.8	4.6	---	---	---	56,585	261,272	---
1988	8,782	1.9	2.9	4.8	---	---	---	54,318	261,130	---
1989	8,787	1.9	2.9	4.8	---	---	---	59,299	285,080	---
1990	9,259	1.8	2.8	4.6	---	---	---	64,099	295,337	---
1991	9,313	1.9	3.0	4.9	---	---	---	64,421	312,489	---
1992	10,395	1.8	2.8	4.6	7,900	13.0	102,700	63,413	290,754	29,429
1993	10,463	1.8	2.8	4.5	8,416	13.6	114,458	64,876	293,714	26,849
1994	10,263	1.8	2.6	4.5	8,384	13.4	112,346	71,016	316,371	28,901
1995	10,158	1.9	2.9	4.8	7,974	13.8	110,041	67,797	327,686	30,249
1996	10,070	1.9	2.9	4.8	8,472	13.5	114,372	70,402	338,363	29,792
1997	12,717	1.7	2.8	4.5	10,210	13.0	132,730	68,516	306,365	29,353
1998	12,259	1.8	3.1	4.9	10,570	13.8	145,866	65,519	322,010	27,063
1999	11,625	1.8	3.0	4.8	9,471	13.6	128,806	72,908	352,392	31,804
2000	11,624	1.8	3.2	5.0	9,017	14.4	129,845	78,411	393,719	35,247
2001	11,081	1.9	3.2	5.1	8,664	14.6	126,494	84,602	433,404	37,967
2002	12,916	1.7	3.3	5.0	9,599	14.1	135,346	79,269	394,047	37,604
2003	11,996	1.8	3.4	5.2	9,012	14.8	133,378	81,575	423,656	38,104
2004	11,385	1.9	3.6	5.5	8,688	15.0	130,320	83,870	464,176	40,551
2005 p	10,563	2.0	3.9	5.9	8,197	15.5	127,054	85,987	507,718	42,211

--- = Not available; p = preliminary.

1/ Grower data through 1991 are from 28 surveyed States. Starting in 1992, survey data are from growers located in 36 major States.

2/ The number of growers is assumed equal to the number of operations.

3/ Estimated by average number of workers multiplied by number of operations (growers) with hired workers.

Source: USDA, NASS, *Floriculture Crops*.

Table B-15--Floriculture crops: Total production area, large operations, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- Acres ---										
Alabama	212	305	278	310	301	242	277	256	349	346
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	265	422	325	354	326	421	339	349	229	292
Arkansas	138	135	116	230	73	68	233	124	112	116
California	9,394	10,358	12,686	10,727	11,241	10,484	11,185	10,854	10,574	10,458
Colorado	274	274	282	309	306	268	277	254	296	280
Connecticut	225	345	477	465	439	529	540	725	637	696
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	16,479	18,072	18,617	17,159	17,133	15,919	17,181	16,655	16,778	15,898
Georgia	211	248	248	252	271	248	378	364	217	223
Hawaii	617	798	959	1,264	1,245	1,483	1,556	2,111	1,873	1,969
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	418	876	1,033	537	627	476	523	653	599	703
Indiana	154	182	211	196	176	234	309	265	268	294
Iowa	138	148	180	142	184	194	210	216	204	211
Kansas	87	106	105	124	137	149	144	138	150	134
Kentucky	101	106	124	132	132	114	121	123	143	151
Louisiana	101	124	106	103	95	103	132	130	126	119
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	230	233	227	221	214	200	307	283	272	259
Massachusetts	325	361	427	430	397	363	439	487	533	526
Michigan	2,207	2,821	2,839	2,632	3,829	3,748	4,064	3,803	5,306	5,558
Minnesota	302	284	296	286	310	270	290	350	344	375
Mississippi	60	130	91	100	74	105	82	89	87	67
Missouri	128	151	197	182	183	508	552	305	329	323
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	1,855	1,994	2,050	2,172	2,262	2,470	2,762	2,873	2,687	2,645
New Mexico	91	123	126	90	98	100	113	106	103	120
New York	677	823	1,392	956	1,002	1,300	861	884	984	1,001
North Carolina	636	531	579	525	599	674	716	715	715	913
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	671	794	804	823	849	899	926	732	769	808
Oklahoma	60	77	70	51	50	63	532	579	705	649
Oregon	1,175	1,229	1,264	1,262	1,740	1,512	1,378	1,634	1,583	1,716
Pennsylvania	688	713	748	682	648	751	809	685	703	701
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	221	313	298	329	317	574	546	685	980	1,077
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	163	200	220	229	268	267	324	348	331	361
Texas	810	906	1,149	1,202	1,781	1,052	1,398	1,270	1,421	1,440
Utah	172	169	133	178	128	114	173	254	297	270
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	341	445	385	340	331	398	415	429	582	594
Washington	1,089	1,580	1,171	1,136	1,134	1,254	1,659	1,600	1,356	1,475
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	257	288	314	276	280	344	485	635	566	578
Wyoming	---	---	---	---	---	---	---	---	---	---
Total	40,970	46,663	50,528	46,404	49,183	47,896	52,235	51,963	53,209	53,344
Northeast	3,771	4,237	5,094	4,704	4,748	5,413	5,413	5,654	5,544	5,568
Midwest	4,360	5,648	5,980	5,197	6,576	6,822	7,501	7,097	8,535	8,984
South	19,763	21,826	22,508	21,183	21,640	20,026	22,641	22,050	22,819	22,212
West	13,077	14,953	16,946	15,320	16,219	15,636	16,680	17,161	16,310	16,579

--- = Not available; p = preliminary.

1/ Production area of growers with \$100,000 or more in annual floriculture sales. Growers are located in the 36 surveyed States. Crops grown are cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, bedding and garden plants, and propagatives.

Source: USDA, NASS, *Floriculture Crops*.



Table B-16--Floriculture crops: Greenhouse production area, large operations, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 square feet --- 2/										
Alabama	6,617	6,918	6,840	7,800	7,216	7,817	7,831	7,685	6,675	6,443
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	993	1,860	2,011	2,178	2,087	2,255	2,538	2,529	2,416	2,254
Arkansas	1,494	1,517	2,120	3,444	1,868	1,682	2,342	2,461	2,175	2,218
California	103,236	109,638	110,425	100,258	100,152	102,314	103,780	96,014	91,548	92,941
Colorado	9,604	10,010	10,221	10,207	10,139	9,435	9,810	9,462	10,091	9,371
Connecticut	4,473	5,774	7,329	6,661	6,652	7,388	7,439	7,169	7,300	7,443
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	46,286	52,228	51,957	51,619	54,278	53,588	58,540	56,617	57,380	64,637
Georgia	5,745	6,183	7,052	7,097	7,111	6,533	6,443	6,574	6,176	5,828
Hawaii	2,696	2,654	3,417	4,018	3,883	3,689	4,118	3,684	3,617	3,601
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	7,534	9,574	10,320	10,205	10,780	10,439	10,965	11,237	12,230	12,720
Indiana	4,249	4,295	4,959	5,148	4,822	5,691	6,430	6,150	5,952	5,881
Iowa	4,568	5,161	4,970	4,860	5,656	5,611	4,878	5,204	4,964	6,014
Kansas	3,060	3,511	3,691	3,760	3,951	4,061	3,844	3,870	3,916	3,896
Kentucky	2,924	3,483	3,503	3,524	3,570	3,798	3,894	3,479	3,970	4,144
Louisiana	2,416	2,324	2,515	2,598	2,257	2,126	2,644	2,444	2,232	2,240
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	3,324	3,740	5,093	5,451	3,709	4,054	6,362	5,757	5,702	5,481
Massachusetts	6,953	6,667	7,470	7,031	6,884	6,541	6,711	7,102	7,031	6,599
Michigan	28,694	33,209	36,658	33,999	36,529	36,116	38,552	41,512	42,906	41,145
Minnesota	7,351	7,364	8,112	8,513	8,723	9,361	9,892	9,993	10,096	10,356
Mississippi	1,095	1,417	2,609	3,019	2,262	2,849	1,867	1,759	1,775	1,403
Missouri	4,000	5,067	5,320	5,092	5,214	5,386	5,350	4,997	5,157	5,150
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	10,559	16,074	16,375	14,861	15,532	16,358	15,227	16,667	16,266	15,819
New Mexico	3,454	3,614	3,751	3,622	3,895	3,812	3,925	3,866	3,813	4,507
New York	15,711	17,142	17,120	17,136	21,062	18,649	17,279	18,065	19,767	19,488
North Carolina	10,976	12,672	14,430	14,882	14,721	15,447	16,554	16,867	17,503	17,773
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	23,011	27,802	26,172	25,562	23,844	24,652	23,429	22,571	22,416	22,822
Oklahoma	2,188	2,609	2,213	1,517	1,611	1,641	2,888	3,152	3,341	3,659
Oregon	10,595	11,934	15,338	11,560	12,213	12,245	12,945	13,875	13,979	14,378
Pennsylvania	15,691	16,653	17,264	17,684	17,063	18,187	18,186	16,798	17,164	16,511
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	2,247	3,274	3,029	3,238	4,241	3,961	3,656	3,685	6,553	6,416
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	4,252	5,082	4,868	5,267	4,675	4,783	4,217	5,367	5,584	5,524
Texas	22,825	25,310	24,328	24,214	30,655	25,214	31,415	29,009	29,007	29,037
Utah	3,814	5,159	4,201	4,500	4,088	3,989	5,555	5,493	5,254	5,066
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	6,631	7,089	6,643	6,381	6,863	7,743	6,843	8,439	7,692	6,809
Washington	6,489	7,297	7,826	7,738	7,865	7,268	8,957	8,696	9,015	8,866
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	6,898	7,377	7,741	7,669	7,277	7,386	7,769	7,899	8,042	7,889
Wyoming	---	---	---	---	---	---	---	---	---	---
Total	402,653	451,682	467,891	452,313	463,348	462,069	483,075	476,148	478,705	484,329
Northeast	53,387	62,310	65,558	63,373	67,193	67,123	64,842	65,801	67,528	65,860
Midwest	89,365	103,360	107,943	104,808	106,796	108,703	111,109	113,433	115,679	115,873
South	119,020	133,846	137,200	140,051	145,037	141,236	155,496	153,295	155,765	161,612
West	140,881	152,166	157,190	144,081	144,322	145,007	151,628	143,619	139,733	140,984

--- = Not available; p = preliminary.

1/ Production area of growers with \$100,000 or more in annual floriculture sales. Growers are located in the 36 surveyed States. Crops grown are cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, bedding and garden plants, and propagatives.

2/ To convert 1,000 square feet to acres, multiply by 0.023.

Source: USDA, NASS, *Floriculture Crops*.

Table B-17--Floriculture crops: Average sales per acre of total production area, large operations, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- Dollars per acre ---										
Alabama	247,560	224,785	255,729	249,491	173,685	219,138	224,134	285,110	227,678	256,661
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	84,410	73,832	124,439	107,931	75,917	62,880	84,167	94,421	122,915	96,361
Arkansas	54,823	116,082	131,141	37,928	160,350	194,774	59,833	114,909	113,228	124,396
California	69,359	74,065	60,446	72,234	82,845	94,032	89,512	91,893	95,784	94,065
Colorado	231,492	241,533	236,946	228,105	234,853	243,541	256,829	280,230	321,110	306,985
Connecticut	189,444	151,003	120,639	130,767	144,304	136,553	140,523	100,365	123,238	108,541
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	39,990	34,739	32,535	37,633	41,815	51,430	47,200	48,631	51,524	60,295
Georgia	238,252	218,762	226,000	239,558	264,502	258,690	189,911	173,773	309,239	295,582
Hawaii	66,878	52,456	46,094	39,396	44,443	39,128	40,703	29,524	32,090	31,897
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	147,108	108,069	77,598	152,720	162,201	228,941	194,980	154,046	188,953	159,475
Indiana	175,314	169,325	144,901	149,639	207,171	174,960	149,896	173,326	174,873	171,636
Iowa	251,978	254,167	255,797	263,963	238,449	244,261	209,210	220,029	227,781	238,112
Kansas	239,830	230,248	244,513	211,984	219,241	195,792	193,716	200,360	164,718	179,935
Kentucky	168,650	218,910	173,474	170,356	183,451	226,214	213,320	226,433	230,976	249,992
Louisiana	173,952	150,410	171,847	173,219	169,531	196,529	181,219	141,256	147,573	139,599
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	121,306	145,622	208,712	203,327	250,318	277,170	253,858	294,848	363,273	325,733
Massachusetts	174,470	165,958	133,881	143,740	161,734	174,015	160,337	130,346	112,740	115,628
Michigan	78,306	69,213	74,510	80,467	66,576	70,216	75,370	84,932	68,954	65,845
Minnesota	159,354	201,335	195,835	218,690	210,875	242,077	236,259	224,691	237,161	227,528
Mississippi	140,319	127,503	126,665	130,046	175,098	126,755	163,218	127,223	125,089	134,806
Missouri	231,824	231,288	173,227	188,784	211,149	78,489	74,741	123,064	96,880	102,840
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	46,139	53,706	53,074	51,275	50,950	52,388	53,964	44,930	51,758	52,786
New Mexico	219,973	196,148	216,929	247,461	237,140	276,658	193,791	209,311	205,436	215,375
New York	137,318	148,294	98,396	145,375	156,332	115,770	188,034	190,703	160,241	177,469
North Carolina	140,633	192,871	186,700	232,696	209,741	226,365	207,810	206,324	214,642	187,227
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	209,538	198,035	188,136	185,822	198,421	195,771	186,815	246,520	241,491	191,996
Oklahoma	167,321	147,022	196,245	182,518	204,461	240,332	70,808	55,286	42,124	46,013
Oregon	58,023	65,475	66,590	60,419	50,434	52,923	61,360	51,664	55,761	54,244
Pennsylvania	155,545	172,769	157,156	195,599	223,419	211,570	196,990	229,777	223,482	210,675
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	102,976	116,145	105,309	99,240	234,572	133,784	169,241	150,361	105,626	86,596
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	186,523	196,315	178,663	173,106	157,695	125,695	103,321	101,192	100,016	128,351
Texas	217,671	189,307	192,686	189,392	143,642	234,664	212,116	224,535	186,594	190,949
Utah	140,298	154,066	222,581	203,659	237,879	267,897	243,183	182,387	139,007	159,184
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	166,324	144,858	163,534	197,508	219,644	180,955	187,254	172,978	138,809	134,864
Washington	60,686	53,589	78,301	83,521	85,861	73,724	59,718	64,720	86,790	75,351
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	192,547	193,481	162,624	197,266	179,919	176,311	137,560	110,929	122,339	127,674
Wyoming	---	---	---	---	---	---	---	---	---	---
U.S. total	76,941	76,239	72,064	81,292	86,493	93,874	91,016	91,794	93,695	95,296
Northeast	102,120	109,630	93,841	107,622	114,608	106,079	113,958	104,576	106,858	107,970
Midwest	134,048	121,723	115,151	132,956	120,129	121,884	116,740	128,473	113,125	105,776
South	62,028	58,831	58,799	65,569	71,169	82,925	78,893	80,657	81,111	88,725
West	73,179	75,006	67,932	75,911	81,523	87,386	84,644	82,761	89,784	86,462

--- = Not available; p = preliminary.

1/ Sales per acre of growers with \$100,000 or more in annual floriculture sales. Growers are located in the 36 surveyed States. Crops grown are cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, bedding and garden plants, and propagatives.

Source: USDA, NASS, *Floriculture Crops*.

Table B-18--Floriculture crops: Large growers and production area by type of cover, by State, 1996 1/ --continued

Year, region, and State	Total large growers Number	Greenhouse cover			Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total covered and open ground area Acres
		Glass	Fiberglass, other rigid	Film plastic						
1996										
Northeast:	886	14,102	5,274	34,011	53,387	1,439	54,826	62	2,512	3,771
Connecticut	95	1,137	255	3,081	4,473	160	4,633	49	119	225
Massachusetts	140	1,865	972	4,116	6,953	118	7,071	51	163	325
New Jersey	174	2,936	522	7,101	10,559	310	10,869	62	1,605	1,855
New York	231	4,048	1,159	10,504	15,711	420	16,131	70	307	677
Pennsylvania	246	4,116	2,366	9,209	15,691	431	16,122	66	318	688
Midwest:	1,198	19,222	10,187	59,956	89,365	1,753	91,118	76	2,268	4,360
Illinois	115	1,996	668	4,870	7,534	211	7,745	67	240	418
Indiana	79	1,047	324	2,878	4,249	94	4,343	55	54	154
Iowa	73	478	1,124	2,966	4,568	86	4,654	64	31	138
Kansas	36	25	314	2,721	3,060	230	3,290	91	11	87
Michigan	316	4,019	2,953	21,722	28,694	568	29,262	93	1,535	2,207
Minnesota	87	645	1,663	5,043	7,351	86	7,437	85	131	302
Missouri	67	542	496	2,962	4,000	57	4,057	61	35	128
Ohio	272	9,142	1,851	12,018	23,011	232	23,243	85	137	671
Wisconsin	153	1,328	794	4,776	6,898	189	7,087	46	94	257
South:	1,589	13,477	16,616	88,927	119,020	302,298	421,318	265	10,091	19,763
Alabama	79	322	571	5,724	6,617	62	6,679	85	59	212
Arkansas	30	9	38	1,447	1,494	61	1,555	52	102	138
Florida	666	4,248	8,861	33,177	46,286	295,014	341,300	512	8,644	16,479
Georgia	105	333	1,048	4,364	5,745	640	6,385	61	64	211
Kentucky	60	304	239	2,381	2,924	67	2,991	50	32	101
Louisiana	43	194	313	1,909	2,416	157	2,573	60	42	101
Maryland	48	1,023	339	1,962	3,324	44	3,368	70	153	230
Mississippi	23	163	110	822	1,095	58	1,153	50	34	60
North Carolina	114	1,960	265	8,751	10,976	795	11,771	103	366	636
Oklahoma	37	99	271	1,818	2,188	99	2,287	62	7	60
South Carolina	39	505	207	1,535	2,247	338	2,585	66	162	221
Tennessee	62	973	128	3,151	4,252	103	4,355	70	63	163
Texas	199	1,050	3,943	17,832	22,825	4,262	27,087	136	188	810
Virginia	84	2,294	283	4,054	6,631	598	7,229	86	175	341
West:	1,010	17,350	57,690	65,841	140,881	34,310	175,191	173	9,055	13,077
Arizona	11	0	250	743	993	341	1,334	121	234	265
California	578	13,468	41,915	47,853	103,236	18,162	121,398	210	6,607	9,394
Colorado	77	434	7,327	1,843	9,604	277	9,881	128	47	274
Hawaii	114	0	1,938	758	2,696	13,980	16,676	146	234	617
New Mexico	18	281	1,663	1,510	3,454	20	3,474	193	11	91
Oregon	86	1,726	2,041	6,828	10,595	1,356	11,951	139	901	1,175
Utah	45	29	1,885	1,900	3,814	111	3,925	87	82	172
Washington	81	1,412	671	4,406	6,489	63	6,552	81	939	1,089
Undisclosed	---	---	---	---	---	---	---	---	---	---
Total	4,683	64,151	89,767	248,735	402,653	339,800	742,453	159	23,926	40,970

See footnotes at end of table.

continued--

Table B-18--Floriculture crops: Large growers and production area by type of cover, by State, 1997 1/

Year, region, and State	Total large growers Number	Greenhouse cover			Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total covered and open ground area Acres
		Glass	Fiberglass, other rigid	Film plastic						
1997										
Northeast:	1,015	13,667	5,220	43,423	62,310	964	63,274	62	2,784	4,237
Connecticut	106	1,118	525	4,131	5,774	254	6,028	57	207	345
Massachusetts	146	1,545	912	4,210	6,667	15	6,682	46	208	361
New Jersey	183	3,221	841	12,012	16,074	198	16,272	89	1,620	1,994
New York	315	4,606	1,198	11,338	17,142	302	17,444	55	423	823
Pennsylvania	265	3,177	1,744	11,732	16,653	195	16,848	64	326	713
Midwest:	1,324	20,346	11,092	71,922	103,360	2,548	105,908	80	3,217	5,648
Illinois	148	2,058	1,890	5,626	9,574	651	10,225	69	641	876
Indiana	75	1,118	346	2,831	4,295	95	4,390	59	81	182
Iowa	81	378	1,179	3,604	5,161	45	5,206	64	28	148
Kansas	40	130	330	3,051	3,511	319	3,830	96	18	106
Michigan	390	4,177	3,019	26,013	33,209	581	33,790	87	2,045	2,821
Minnesota	97	503	1,614	5,247	7,364	111	7,475	77	112	284
Missouri	70	590	244	4,233	5,067	33	5,100	73	34	151
Ohio	266	9,928	1,571	16,303	27,802	345	28,147	106	148	794
Wisconsin	157	1,464	899	5,014	7,377	368	7,745	49	110	288
South:	1,750	12,612	17,741	103,493	133,846	313,582	447,428	256	11,554	21,826
Alabama	66	371	653	5,894	6,918	55	6,973	106	145	305
Arkansas	25	0	35	1,482	1,517	50	1,567	63	99	135
Florida	780	4,418	10,236	37,574	52,228	306,192	358,420	460	9,844	18,072
Georgia	99	401	375	5,407	6,183	639	6,822	69	91	248
Kentucky	67	307	305	2,871	3,483	60	3,543	53	25	106
Louisiana	41	177	333	1,814	2,324	139	2,463	60	67	124
Maryland	61	949	474	2,317	3,740	118	3,858	63	144	233
Mississippi	30	197	112	1,108	1,417	129	1,546	52	95	130
North Carolina	117	1,826	539	10,307	12,672	263	12,935	111	234	531
Oklahoma	30	99	253	2,257	2,609	69	2,678	89	16	77
South Carolina	50	736	404	2,134	3,274	128	3,402	68	235	313
Tennessee	73	1,022	87	3,973	5,082	219	5,301	73	78	200
Texas	210	1,271	3,627	20,412	25,310	4,983	30,293	144	211	906
Virginia	101	838	308	5,943	7,089	538	7,627	76	270	445
West:	1,155	18,907	58,099	75,160	152,166	35,342	187,508	162	10,648	14,953
Arizona	19	12	401	1,447	1,860	674	2,534	133	364	422
California	668	14,869	41,671	53,098	109,638	17,560	127,198	190	7,438	10,358
Colorado	80	356	7,540	2,114	10,010	302	10,312	129	37	274
Hawaii	123	4	1,761	889	2,654	14,982	17,636	143	393	798
New Mexico	19	273	1,585	1,756	3,614	39	3,653	192	39	123
Oregon	101	1,498	2,512	7,924	11,934	1,525	13,459	133	920	1,229
Utah	48	17	2,042	3,100	5,159	97	5,256	110	48	169
Washington	97	1,878	587	4,832	7,297	163	7,460	77	1,409	1,580
Undisclosed	---	---	---	---	---	---	---	---	---	---
Total	5,244	65,532	92,152	293,998	451,682	352,436	804,118	153	28,203	46,663

See footnotes at end of table.

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Table B-18--Floriculture crops: Large growers and production area by type of cover, by State, 1998 1/

Year, region, and State	Total large growers Number	Greenhouse cover			Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total covered and open ground area Acres
		Glass	Fiberglass, other rigid	Film plastic						
1998										
Northeast:	1,013	14,157	5,114	46,287	65,558	1,176	66,734	66	3,562	5,094
Connecticut	112	1,294	591	5,444	7,329	191	7,520	67	304	477
Massachusetts	163	1,616	953	4,901	7,470	34	7,504	46	255	427
New Jersey	189	3,209	731	12,435	16,375	260	16,635	88	1,668	2,050
New York	289	5,190	719	11,211	17,120	323	17,443	60	992	1,392
Pennsylvania	260	2,848	2,120	12,296	17,264	368	17,632	68	343	748
Midwest:	1,312	18,515	11,512	77,916	107,943	2,818	110,761	84	3,437	5,980
Illinois	150	2,231	1,932	6,157	10,320	845	11,165	74	777	1,033
Indiana	82	1,098	463	3,398	4,959	90	5,049	62	95	211
Iowa	70	436	858	3,676	4,970	47	5,017	72	65	180
Kansas	41	84	311	3,296	3,691	73	3,764	92	19	105
Michigan	374	4,217	3,262	29,179	36,658	702	37,360	100	1,981	2,839
Minnesota	104	495	1,738	5,879	8,112	123	8,235	79	107	296
Missouri	68	554	390	4,376	5,320	225	5,545	82	70	197
Ohio	279	7,949	1,576	16,647	26,172	390	26,562	95	194	804
Wisconsin	144	1,451	982	5,308	7,741	323	8,064	56	129	314
South:	1,722	12,796	15,426	108,978	137,200	316,903	454,103	264	12,083	22,508
Alabama	60	404	258	6,178	6,840	196	7,036	117	116	278
Arkansas	22	9	0	2,111	2,120	9	2,129	97	67	116
Florida	739	4,698	9,450	37,809	51,957	310,119	362,076	490	10,305	18,617
Georgia	99	560	346	6,146	7,052	348	7,400	75	78	248
Kentucky	62	251	741	2,511	3,503	46	3,549	57	43	124
Louisiana	43	223	293	1,999	2,515	105	2,620	61	46	106
Maryland	73	795	488	3,810	5,093	142	5,235	72	107	227
Mississippi	29	172	109	2,328	2,609	106	2,715	94	29	91
North Carolina	134	1,751	261	12,418	14,430	405	14,835	111	238	579
Oklahoma	37	100	244	1,869	2,213	83	2,296	62	17	70
South Carolina	43	641	281	2,107	3,029	201	3,230	75	224	298
Tennessee	72	924	94	3,850	4,868	148	5,016	70	105	220
Texas	220	1,319	2,309	20,700	24,328	4,625	28,953	132	484	1,149
Virginia	89	949	552	5,142	6,643	370	7,013	79	224	385
West:	1,152	20,626	53,206	83,358	157,190	32,443	189,633	165	12,593	16,946
Arizona	21	12	911	1,088	2,011	754	2,765	132	262	325
California	650	16,407	37,446	56,572	110,425	16,521	126,946	195	9,772	12,686
Colorado	86	462	7,341	2,418	10,221	259	10,480	122	41	282
Hawaii	133	13	2,109	1,295	3,417	13,246	16,663	125	576	959
New Mexico	19	218	1,340	2,193	3,751	59	3,810	201	39	126
Oregon	101	1,673	2,510	11,155	15,338	1,255	16,593	164	883	1,264
Utah	44	28	1,011	3,162	4,201	129	4,330	98	34	133
Washington	98	1,813	538	5,475	7,826	220	8,046	82	986	1,171
Undisclosed	---	---	---	---	---	---	---	---	---	---
Total	5,199	66,094	85,258	316,539	467,891	353,340	821,231	158	31,675	50,528

See footnotes at end of table.

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Table B-18--Floriculture crops: Large growers and production area by type of cover, by State, 1999 1/

Year, region, and State	Total large growers Number	Greenhouse cover			Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total covered and open ground area Acres
		Glass	Fiberglass, other rigid	Film plastic						
1999										
Northeast:	930	14,073	4,572	44,728	63,373	1,417	64,790	70	3,217	4,704
Connecticut	112	1,247	608	4,806	6,661	338	6,999	62	304	465
Massachusetts	146	1,637	723	4,671	7,031	55	7,086	49	267	430
New Jersey	178	2,909	453	11,499	14,861	208	15,069	85	1,826	2,172
New York	252	4,557	780	11,799	17,136	410	17,546	70	553	956
Pennsylvania	242	3,723	2,008	11,953	17,684	406	18,090	75	267	682
Midwest:	1,222	18,019	12,193	74,596	104,808	2,444	107,252	88	2,735	5,197
Illinois	133	2,058	1,922	6,225	10,205	447	10,652	80	292	537
Indiana	81	928	677	3,543	5,148	35	5,183	64	77	196
Iowa	59	347	1,208	3,305	4,860	95	4,955	84	28	142
Kansas	36	70	323	3,367	3,760	25	3,785	105	37	124
Michigan	339	4,152	2,895	26,952	33,999	858	34,857	103	1,832	2,632
Minnesota	102	496	2,022	5,995	8,513	112	8,625	85	88	286
Missouri	59	621	374	4,097	5,092	236	5,328	90	60	182
Ohio	273	7,793	1,667	16,102	25,562	338	25,900	95	228	823
Wisconsin	140	1,554	1,105	5,010	7,669	298	7,967	57	93	276
South:	1,607	13,072	16,526	110,453	140,051	319,537	459,588	286	10,632	21,183
Alabama	70	505	234	7,061	7,800	84	7,884	113	129	310
Arkansas	22	9	0	3,435	3,444	7	3,451	157	151	230
Florida	682	4,309	9,289	38,021	51,619	311,212	362,831	532	8,830	17,159
Georgia	102	615	289	6,193	7,097	313	7,410	73	82	252
Kentucky	64	284	703	2,537	3,524	51	3,575	56	50	132
Louisiana	37	147	180	2,271	2,598	88	2,686	73	41	103
Maryland	61	667	394	4,390	5,451	136	5,587	92	93	221
Mississippi	33	168	120	2,731	3,019	96	3,115	94	28	100
North Carolina	125	2,464	283	12,135	14,882	403	15,285	122	174	525
Oklahoma	30	55	216	1,246	1,517	76	1,593	53	14	51
South Carolina	40	722	157	2,359	3,238	238	3,476	87	249	329
Tennessee	65	842	81	4,344	5,267	114	5,381	83	105	229
Texas	193	1,389	3,893	18,932	24,214	6,426	30,640	159	499	1,202
Virginia	83	896	687	4,798	6,381	293	6,674	80	187	340
West:	1,034	17,496	48,325	78,260	144,081	35,373	179,454	174	11,200	15,320
Arizona	19	10	1,100	1,068	2,178	637	2,815	148	289	354
California	568	13,286	31,891	55,081	100,258	16,669	116,927	206	8,043	10,727
Colorado	82	437	7,389	2,381	10,207	276	10,483	128	68	309
Hawaii	136	18	2,452	1,548	4,018	16,244	20,262	149	799	1,264
New Mexico	17	218	1,306	2,098	3,622	44	3,666	216	6	90
Oregon	79	1,592	2,622	7,346	11,560	1,116	12,676	160	971	1,262
Utah	43	29	1,027	3,444	4,500	207	4,707	109	70	178
Washington	90	1,906	538	5,294	7,738	180	7,918	88	954	1,136
Undisclosed	---	---	---	---	---	---	---	---	---	---
Total	4,793	62,660	81,616	308,037	452,313	358,771	811,084	169	27,784	46,404

See footnotes at end of table.

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Table B-18--Floriculture crops: Large growers and production area by type of cover, by State, 2000 1/

Year, region, and State	Total large growers Number	Greenhouse cover			Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total covered and open ground area Acres
		Glass	Fiberglass, other rigid	Film plastic						
2000										
Northeast:	932	14,339	4,751	48,103	67,193	1,353	68,546	74	3,174	4,748
Connecticut	103	1,351	651	4,650	6,652	349	7,001	68	278	439
Massachusetts	149	1,615	844	4,425	6,884	79	6,963	47	237	397
New Jersey	174	3,038	401	12,093	15,532	203	15,735	90	1,901	2,262
New York	266	4,957	915	15,190	21,062	466	21,528	81	508	1,002
Pennsylvania	240	3,378	1,940	11,745	17,063	256	17,319	72	250	648
Midwest:	1,274	17,678	12,753	76,365	106,796	2,623	109,419	86	4,064	6,576
Illinois	147	1,950	2,188	6,642	10,780	517	11,297	77	368	627
Indiana	86	925	505	3,392	4,822	38	4,860	57	64	176
Iowa	64	528	1,423	3,705	5,656	115	5,771	90	52	184
Kansas	43	78	362	3,511	3,951	44	3,995	93	45	137
Michigan	370	4,205	3,732	28,592	36,529	1,041	37,570	102	2,967	3,829
Minnesota	102	432	1,822	6,469	8,723	86	8,809	86	108	310
Missouri	60	648	358	4,208	5,214	98	5,312	89	61	183
Ohio	264	7,407	1,572	14,865	23,844	341	24,185	92	294	849
Wisconsin	138	1,505	791	4,981	7,277	343	7,620	55	105	280
South:	1,608	12,681	22,979	109,377	145,037	317,874	462,911	288	11,013	21,640
Alabama	61	492	207	6,517	7,216	72	7,288	119	134	301
Arkansas	20	0	9	1,859	1,868	12	1,880	94	30	73
Florida	705	4,215	9,997	40,066	54,278	306,305	360,583	511	8,855	17,133
Georgia	101	595	325	6,191	7,111	311	7,422	73	101	271
Kentucky	61	288	870	2,412	3,570	52	3,622	59	49	132
Louisiana	37	72	136	2,049	2,257	224	2,481	67	38	95
Maryland	59	730	443	2,536	3,709	152	3,861	65	125	214
Mississippi	27	163	174	1,925	2,262	16	2,278	84	22	74
North Carolina	128	2,485	192	12,044	14,721	318	15,039	117	254	599
Oklahoma	30	55	210	1,346	1,611	53	1,664	55	12	50
South Carolina	43	921	289	3,031	4,241	1,185	5,426	126	192	317
Tennessee	62	720	70	3,885	4,675	167	4,842	78	157	268
Texas	189	962	9,206	20,487	30,655	8,605	39,260	208	880	1,781
Virginia	85	983	851	5,029	6,863	402	7,265	85	164	331
West:	1,037	21,479	45,540	77,303	144,322	39,522	183,844	177	11,999	16,219
Arizona	17	0	1,138	949	2,087	635	2,722	160	264	326
California	569	16,002	31,151	52,999	100,152	20,426	120,578	212	8,473	11,241
Colorado	80	465	7,235	2,439	10,139	242	10,381	130	68	306
Hawaii	136	60	1,996	1,827	3,883	16,428	20,311	149	779	1,245
New Mexico	20	1,458	145	2,292	3,895	76	3,971	199	7	98
Oregon	88	1,474	2,421	8,318	12,213	1,372	13,585	154	1,428	1,740
Utah	37	16	820	3,252	4,088	198	4,286	116	30	128
Washington	90	2,004	634	5,227	7,865	145	8,010	89	950	1,134
Undisclosed	---	---	---	---	---	---	---	---	---	---
Total	4,851	66,177	86,023	311,148	463,348	361,372	824,720	170	30,250	49,183

See footnotes at end of table.

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Table B-18--Floriculture crops: Large growers and production area by type of cover, by State, 2001 1/

Year, region, and State	Total large growers Number	Greenhouse cover			Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total covered and open ground area Acres
		Glass	Fiberglass, other rigid	Film plastic						
2001										
Northeast:	933	15,978	6,224	44,921	67,123	1,824	68,947	74	3,830	5,413
Connecticut	104	1,684	1,389	4,315	7,388	386	7,774	75	351	529
Massachusetts	139	1,601	846	4,094	6,541	102	6,643	48	210	363
New Jersey	177	3,444	749	12,165	16,358	269	16,627	94	2,088	2,470
New York	258	5,840	1,054	11,755	18,649	604	19,253	75	858	1,300
Pennsylvania	255	3,409	2,186	12,592	18,187	463	18,650	73	323	751
Midwest:	1,253	18,875	12,978	76,850	108,703	2,879	111,582	89	4,260	6,822
Illinois	140	2,195	1,821	6,423	10,439	618	11,057	79	222	476
Indiana	81	1,140	1,012	3,539	5,691	56	5,747	71	102	234
Iowa	65	506	1,542	3,563	5,611	54	5,665	87	64	194
Kansas	46	66	409	3,586	4,061	45	4,106	89	55	149
Michigan	360	4,436	3,519	28,161	36,116	1,078	37,194	103	2,894	3,748
Minnesota	98	530	1,962	6,869	9,361	120	9,481	97	52	270
Missouri	66	606	480	4,300	5,386	104	5,490	83	382	508
Ohio	250	8,041	1,431	15,180	24,652	440	25,092	100	323	899
Wisconsin	147	1,355	802	5,229	7,386	364	7,750	53	166	344
South:	1,555	14,147	19,047	108,042	141,236	312,434	453,670	292	9,611	20,026
Alabama	61	661	298	6,858	7,817	189	8,006	131	58	242
Arkansas	16	9	5	1,668	1,682	12	1,694	106	29	68
Florida	656	4,463	12,965	36,160	53,588	300,725	354,313	540	7,785	15,919
Georgia	94	420	393	5,720	6,533	354	6,887	73	90	248
Kentucky	61	413	735	2,650	3,798	78	3,876	64	25	114
Louisiana	39	54	265	1,807	2,126	277	2,403	62	48	103
Maryland	55	933	410	2,711	4,054	54	4,108	75	106	200
Mississippi	31	163	41	2,645	2,849	41	2,890	93	39	105
North Carolina	136	2,871	238	12,338	15,447	398	15,845	117	310	674
Oklahoma	36	55	242	1,344	1,641	39	1,680	47	24	63
South Carolina	43	904	31	3,026	3,961	1,788	5,749	134	442	574
Tennessee	61	848	36	3,899	4,783	35	4,818	79	156	267
Texas	181	1,332	2,879	21,003	25,214	7,829	33,043	183	293	1,052
Virginia	85	1,021	509	6,213	7,743	615	8,358	98	206	398
West:	997	21,214	44,600	79,193	145,007	41,826	186,833	187	11,347	15,636
Arizona	17	0	836	1,419	2,255	829	3,084	181	350	421
California	553	17,329	30,288	54,697	102,314	22,860	125,174	226	7,610	10,484
Colorado	71	377	6,816	2,242	9,435	145	9,580	135	48	268
Hawaii	129	52	1,844	1,793	3,689	16,197	19,886	154	1,026	1,483
New Mexico	21	115	1,344	2,353	3,812	77	3,889	185	11	100
Oregon	81	1,465	2,134	8,646	12,245	1,407	13,652	169	1,199	1,512
Utah	37	18	918	3,053	3,989	116	4,105	111	20	114
Washington	88	1,858	420	4,990	7,268	195	7,463	85	1,083	1,254
Undisclosed	---	---	---	---	---	---	---	---	---	---
Total	4,738	70,214	82,849	309,006	462,069	358,963	821,032	173	29,048	47,896

See footnotes at end of table.

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Table B-18--Floriculture crops: Large growers and production area by type of cover, by State, 2002 1/

Year, region, and State	Total large growers Number	Greenhouse cover			Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total covered and open ground area Acres
		Glass	Fiberglass, other rigid	Film plastic						
2002										
Northeast:	959	14,490	5,005	45,347	64,842	1,871	66,713	70	3,881	5,413
Connecticut	103	1,376	948	5,115	7,439	377	7,816	76	361	540
Massachusetts	147	1,469	727	4,515	6,711	171	6,882	47	281	439
New Jersey	198	3,761	288	11,178	15,227	514	15,741	80	2,401	2,762
New York	255	4,092	665	12,522	17,279	510	17,789	70	453	861
Pennsylvania	256	3,792	2,377	12,017	18,186	299	18,485	72	385	809
Midwest:	1,280	19,151	11,630	80,328	111,109	2,767	113,876	89	4,887	7,501
Illinois	151	2,495	1,348	7,122	10,965	499	11,464	76	260	523
Indiana	91	1,300	859	4,271	6,430	86	6,516	72	159	309
Iowa	56	343	1,066	3,469	4,878	67	4,945	88	96	210
Kansas	44	79	308	3,457	3,844	62	3,906	89	54	144
Michigan	358	4,412	3,494	30,646	38,552	1,243	39,795	111	3,150	4,064
Minnesota	113	541	2,123	7,228	9,892	141	10,033	89	60	290
Missouri	70	650	479	4,221	5,350	34	5,384	77	428	552
Ohio	245	7,877	1,314	14,238	23,429	393	23,822	97	379	926
Wisconsin	152	1,454	639	5,676	7,769	242	8,011	53	301	485
South:	1,706	15,728	18,911	120,857	155,496	310,342	465,838	273	11,947	22,641
Alabama	58	658	205	6,968	7,831	170	8,001	138	93	277
Arkansas	24	10	9	2,323	2,342	53	2,395	100	178	233
Florida	697	4,770	11,710	42,060	58,540	300,005	358,545	514	8,950	17,181
Georgia	100	620	273	5,550	6,443	394	6,837	68	221	378
Kentucky	62	504	436	2,954	3,894	105	3,999	65	29	121
Louisiana	44	129	550	1,965	2,644	327	2,971	68	64	132
Maryland	85	1,870	639	3,853	6,362	138	6,500	76	158	307
Mississippi	29	160	42	1,665	1,867	31	1,898	65	38	82
North Carolina	137	3,044	243	13,267	16,554	554	17,108	125	323	716
Oklahoma	40	130	345	2,413	2,888	308	3,196	80	459	532
South Carolina	43	779	160	2,717	3,656	1,876	5,532	129	419	546
Tennessee	66	835	36	3,346	4,217	35	4,252	64	226	324
Texas	218	910	3,787	26,718	31,415	5,823	37,238	171	543	1,398
Virginia	103	1,309	476	5,058	6,843	523	7,366	72	246	415
West:	1,029	21,743	45,224	84,661	151,628	44,165	195,793	190	12,185	16,680
Arizona	17	265	841	1,432	2,538	851	3,389	199	261	339
California	559	16,890	29,923	56,967	103,780	23,108	126,888	227	8,272	11,185
Colorado	65	691	6,530	2,589	9,810	128	9,938	153	49	277
Hawaii	143	11	2,061	2,046	4,118	18,079	22,197	155	1,046	1,556
New Mexico	20	135	1,430	2,360	3,925	104	4,029	201	21	113
Oregon	86	1,575	2,093	9,277	12,945	1,611	14,556	169	1,044	1,378
Utah	40	26	1,870	3,659	5,555	98	5,653	141	43	173
Washington	99	2,150	476	6,331	8,957	186	9,143	92	1,449	1,659
Undisclosed	---	---	---	---	---	---	---	---	---	---
Total	4,974	71,112	80,770	331,193	483,075	359,145	842,220	169	32,900	52,235

See footnotes at end of table.

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Table B-18--Floriculture crops: Large growers and production area by type of cover, by State, 2003 1/

Year, region, and State	Total large growers Number	Greenhouse cover			Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total covered and open ground area Acres
		Glass	Fiberglass, other rigid	Film plastic						
2003										
Northeast:	911	14,782	4,527	46,492	65,801	1,731	67,532	74	4,104	5,554
Connecticut	97	1,301	816	5,052	7,169	431	7,600	78	551	725
Massachusetts	149	1,256	753	5,093	7,102	31	7,133	48	323	487
New Jersey	186	4,575	339	11,753	16,667	371	17,038	92	2,482	2,873
New York	246	4,200	687	13,178	18,065	634	18,699	76	455	884
Pennsylvania	233	3,450	1,932	11,416	16,798	264	17,062	73	293	685
Midwest:	1,251	20,190	11,755	81,488	113,433	3,499	116,932	93	4,413	7,097
Illinois	141	2,489	1,255	7,493	11,237	619	11,856	84	381	653
Indiana	83	1,233	822	4,095	6,150	80	6,230	75	122	265
Iowa	58	1,007	999	3,198	5,204	139	5,343	92	93	216
Kansas	41	80	319	3,471	3,870	67	3,937	96	48	138
Michigan	354	4,457	3,635	33,420	41,512	1,473	42,985	121	2,816	3,803
Minnesota	114	735	2,318	6,940	9,993	131	10,124	89	118	350
Missouri	61	533	415	4,049	4,997	179	5,176	85	186	305
Ohio	244	8,213	1,264	13,094	22,571	416	22,987	94	204	732
Wisconsin	155	1,443	728	5,728	7,899	395	8,294	54	445	635
South:	1,583	15,865	17,127	119,366	153,295	302,323	455,618	288	11,590	22,050
Alabama	55	---	---	6,831	7,685	72	7,757	141	78	256
Arkansas	26	---	---	2,447	2,461	58	2,519	97	66	124
Florida	641	5,386	10,955	40,276	56,617	292,258	348,875	544	8,646	16,655
Georgia	91	635	263	5,676	6,574	393	6,967	77	204	364
Kentucky	61	509	129	2,841	3,479	32	3,511	58	42	123
Louisiana	45	127	686	1,631	2,444	155	2,599	58	70	130
Maryland	72	1,962	501	3,294	5,757	149	5,906	82	147	283
Mississippi	26	---	---	1,690	1,759	39	1,798	69	48	89
North Carolina	137	3,246	202	13,419	16,867	441	17,308	126	318	715
Oklahoma	38	130	203	2,819	3,152	273	3,425	90	500	579
South Carolina	42	822	260	2,603	3,685	2,338	6,023	143	547	685
Tennessee	61	905	208	4,254	5,367	41	5,408	89	224	348
Texas	195	651	3,258	25,100	29,009	5,637	34,646	178	475	1,270
Virginia	93	1,492	462	6,485	8,439	437	8,876	95	225	429
West:	987	18,477	39,450	83,158	143,619	44,537	188,156	191	12,842	17,161
Arizona	23	---	---	1,523	2,529	853	3,382	147	271	349
California	524	14,081	27,347	54,586	96,014	25,337	121,351	232	8,068	10,854
Colorado	58	673	6,186	2,603	9,462	156	9,618	166	33	254
Hawaii	137	---	1,791	1,893	3,684	15,989	19,673	144	1,659	2,111
New Mexico	19	---	---	2,338	3,866	104	3,970	209	15	106
Oregon	90	1,637	1,959	10,279	13,875	1,109	14,984	166	1,290	1,634
Utah	40	---	1,771	3,722	5,493	130	5,623	141	125	254
Washington	96	2,086	396	6,214	8,696	859	9,555	100	1,381	1,600
Undisclosed	---	1,103	2,368	---	---	---	---	---	---	---
Total	4,732	70,417	75,227	330,504	476,148	352,090	828,238	175	32,949	51,963

See footnotes at end of table.

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Table B-18--Floriculture crops: Large growers and production area by type of cover, by State, 2004 1/

Year, region, and State	Total large growers Number	Greenhouse cover			Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total covered and open ground area Acres
		Glass	Fiberglass, other rigid	Film plastic						
2004										
Northeast:	928	14,408	4,837	48,283	67,528	1,270	68,798	74	3,965	5,544
Connecticut	107	1,470	692	5,138	7,300	111	7,411	69	467	637
Massachusetts	154	1,253	751	5,027	7,031	78	7,109	46	370	533
New Jersey	184	3,900	474	11,892	16,266	251	16,517	90	2,308	2,687
New York	255	4,252	1,057	14,458	19,767	625	20,392	80	516	984
Pennsylvania	228	3,533	1,863	11,768	17,164	205	17,369	76	304	703
Midwest:	1,236	20,177	12,206	83,296	115,679	3,250	118,929	96	5,805	8,535
Illinois	134	2,756	1,244	8,230	12,230	609	12,839	96	304	599
Indiana	84	1,223	767	3,962	5,952	70	6,022	72	130	268
Iowa	55	946	767	3,251	4,964	139	5,103	93	87	204
Kansas	42	175	341	3,400	3,916	80	3,996	95	58	150
Michigan	355	4,355	4,068	34,483	42,906	1,238	44,144	124	4,293	5,306
Minnesota	113	783	2,325	6,988	10,096	190	10,286	91	108	344
Missouri	59	539	500	4,118	5,157	180	5,337	90	206	329
Ohio	238	7,966	1,415	13,035	22,416	502	22,918	96	243	769
Wisconsin	156	1,434	779	5,829	8,042	242	8,284	53	376	566
South:	1,490	14,341	12,279	124,327	155,765	314,129	469,894	315	12,032	22,819
Alabama	56	---	---	5,814	6,675	127	6,802	121	193	349
Arkansas	26	---	---	2,163	2,175	66	2,241	86	61	112
Florida	596	4,834	7,987	44,559	57,380	300,964	358,344	601	8,552	16,778
Georgia	80	757	196	5,223	6,176	147	6,323	79	72	217
Kentucky	63	625	170	3,175	3,970	94	4,064	65	50	143
Louisiana	39	127	540	1,565	2,232	149	2,381	61	71	126
Maryland	67	2,059	460	3,183	5,702	136	5,838	87	138	272
Mississippi	27	---	---	1,684	1,775	56	1,831	68	45	87
North Carolina	129	3,117	180	14,206	17,503	560	18,063	140	300	715
Oklahoma	37	---	---	3,035	3,341	244	3,585	97	623	705
South Carolina	39	---	---	3,005	6,553	2,486	9,039	232	772	980
Tennessee	59	954	79	4,551	5,584	144	5,728	97	200	331
Texas	193	432	2,312	26,263	29,007	8,763	37,770	196	554	1,421
Virginia	79	1,436	355	5,901	7,692	193	7,885	100	401	582
West:	958	17,610	34,130	77,849	139,733	43,142	182,875	191	12,112	16,310
Arizona	17	---	---	1,725	2,416	684	3,100	182	158	229
California	499	13,627	28,981	48,940	91,548	24,745	116,293	233	7,904	10,574
Colorado	63	---	---	2,166	10,091	140	10,231	162	61	296
Hawaii	137	---	1,750	1,867	3,617	15,683	19,300	141	1,430	1,873
New Mexico	17	---	---	2,285	3,813	89	3,902	230	13	103
Oregon	96	1,800	2,061	10,118	13,979	1,122	15,101	157	1,236	1,583
Utah	37	---	863	4,391	5,254	113	5,367	145	174	297
Washington	92	2,183	475	6,357	9,015	566	9,581	104	1,136	1,356
Undisclosed	---	3,927	11,035	---	---	---	---	---	---	---
Total	4,612	70,463	74,487	333,755	478,705	361,791	840,496	182	33,913	53,209

See footnotes at end of table.

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Table B-18--Floriculture crops: Large growers and production area by type of cover, by State, 2005 1/

Year, region, and State	Total large growers Number	Greenhouse cover			Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total covered and open ground area Acres
		Glass	Fiberglass, other rigid	Film plastic						
2005										
Northeast:	903	14,082	4,283	47,495	65,860	1,406	67,266	74	4,024	5,568
Connecticut	101	1,780	705	4,958	7,443	173	7,616	75	521	696
Massachusetts	138	1,194	677	4,728	6,599	90	6,689	48	372	526
New Jersey	184	3,920	354	11,545	15,819	303	16,122	88	2,275	2,645
New York	250	3,942	895	14,651	19,488	491	19,979	80	542	1,001
Pennsylvania	230	3,246	1,652	11,613	16,511	349	16,860	73	314	701
Midwest:	1,201	19,159	12,045	84,669	115,873	3,058	118,931	99	6,254	8,984
Illinois	134	2,348	1,298	9,074	12,720	735	13,455	100	394	703
Indiana	83	1,093	788	4,000	5,881	69	5,950	72	157	294
Iowa	53	1,146	779	4,089	6,014	66	6,080	115	71	211
Kansas	37	187	317	3,392	3,896	88	3,984	108	43	134
Michigan	341	4,125	4,173	32,847	41,145	1,040	42,185	124	4,590	5,558
Minnesota	107	761	2,068	7,527	10,356	193	10,549	99	133	375
Missouri	60	579	506	4,065	5,150	185	5,335	89	201	323
Ohio	234	7,493	1,223	14,106	22,822	390	23,212	99	275	808
Wisconsin	152	1,427	893	5,569	7,889	292	8,181	54	390	578
South:	1,386	13,589	13,218	130,001	161,612	289,174	450,786	325	11,863	22,212
Alabama	54	---	---	5,658	6,443	88	6,531	121	196	346
Arkansas	24	---	---	2,206	2,218	83	2,301	96	63	116
Florida	541	4,385	8,206	52,046	64,637	275,692	340,329	629	8,085	15,898
Georgia	72	718	105	5,005	5,828	168	5,996	83	85	223
Kentucky	63	612	115	3,417	4,144	184	4,328	69	52	151
Louisiana	36	127	840	1,273	2,240	147	2,387	66	64	119
Maryland	63	2,077	383	3,021	5,481	169	5,650	90	129	259
Mississippi	20	---	---	1,357	1,403	50	1,453	73	34	67
North Carolina	130	2,916	581	14,276	17,773	386	18,159	140	496	913
Oklahoma	37	---	---	3,237	3,659	241	3,900	105	559	649
South Carolina	41	---	---	2,877	6,416	2,468	8,884	217	873	1,077
Tennessee	55	951	180	4,393	5,524	95	5,619	102	232	361
Texas	191	432	2,478	26,127	29,037	9,154	38,191	200	563	1,440
Virginia	59	1,371	330	5,108	6,809	249	7,058	120	432	594
West:	922	16,871	35,981	78,551	140,984	41,380	182,364	198	12,393	16,579
Arizona	15	---	623	1,631	2,254	686	2,940	196	225	292
California	480	13,105	29,274	50,562	92,941	23,340	116,281	242	7,789	10,458
Colorado	59	---	---	2,024	9,371	66	9,437	160	63	280
Hawaii	134	---	1,544	2,057	3,601	15,915	19,516	146	1,521	1,969
New Mexico	16	---	---	2,273	4,507	94	4,601	288	14	120
Oregon	94	1,812	2,064	10,502	14,378	1,039	15,417	164	1,362	1,716
Utah	38	---	880	4,186	5,066	106	5,172	136	151	270
Washington	86	1,954	1,596	5,316	8,866	134	9,000	105	1,268	1,475
Undisclosed	---	4,228	10,157	---	---	---	---	---	---	---
Total	4,412	67,929	75,684	340,716	484,329	335,018	819,347	186	34,534	53,344

--- = Not available.

1/ Growers with operations of \$100,000+ in annual floriculture sales. Crops include cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, bedding and garden plants, and propagative materials. Totals may not add due to rounding. Growers are located in the 36 surveyed States.

Source: USDA, NASS, *Floriculture Crops*.

Table B-19--Floriculture crops: Average sales of wholesale per large operation, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- Dollars ---										
Alabama	665,367	1,039,045	1,182,850	1,104,857	857,918	868,623	1,069,190	1,327,455	1,419,536	1,644,204
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	2,030,636	1,640,526	1,928,667	2,008,789	1,458,000	1,556,471	1,677,412	1,431,261	1,656,941	1,879,000
Arkansas	251,633	626,720	690,727	396,909	586,550	826,438	580,833	547,269	489,692	600,333
California	1,127,258	1,148,452	1,179,748	1,364,220	1,636,673	1,782,631	1,791,038	1,903,427	2,029,649	2,049,517
Colorado	823,260	826,438	775,826	858,610	899,238	919,028	1,095,062	1,226,241	1,508,048	1,455,017
Connecticut	449,400	492,019	513,402	542,536	614,650	695,192	737,311	750,639	733,822	747,792
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	989,485	804,883	819,629	946,875	1,016,180	1,248,021	1,163,481	1,263,587	1,450,488	1,771,835
Georgia	477,819	547,152	565,869	592,108	710,713	682,787	717,780	694,978	839,413	914,042
Hawaii	361,860	340,268	332,195	366,191	406,941	449,674	442,776	454,847	438,730	468,701
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	534,452	639,459	534,553	616,090	692,218	778,129	675,556	713,610	844,284	836,507
Indiana	341,089	410,400	372,695	362,062	422,942	505,296	508,308	553,434	558,440	607,120
Iowa	475,795	462,877	658,400	634,186	687,344	729,215	782,750	818,121	845,473	946,057
Kansas	576,444	609,725	628,634	729,528	697,047	635,304	632,523	676,244	587,238	653,892
Kentucky	282,950	347,433	348,274	351,547	397,426	422,689	415,645	455,098	525,365	600,603
Louisiana	408,860	453,220	424,209	480,622	435,081	519,872	544,500	407,022	475,487	460,667
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	582,063	555,197	649,521	737,508	906,390	1,009,436	917,529	1,157,208	1,474,896	1,337,603
Massachusetts	405,429	410,801	350,939	423,021	430,765	453,820	478,816	425,812	390,344	440,355
Michigan	546,845	500,587	565,532	624,799	689,062	730,994	855,506	912,373	1,030,696	1,073,296
Minnesota	552,667	588,649	557,471	613,196	641,363	666,092	607,009	690,658	722,257	797,776
Mississippi	368,913	554,600	398,897	392,152	481,815	430,742	459,103	436,846	403,222	454,000
Missouri	443,358	499,186	502,603	583,356	643,817	604,167	588,957	614,967	539,441	554,433
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	491,753	585,055	575,640	625,646	662,414	730,983	752,874	694,032	755,886	758,832
New Mexico	1,109,056	1,268,368	1,443,895	1,312,412	1,163,900	1,321,095	1,099,700	1,169,263	1,239,588	1,610,250
New York	402,632	387,663	474,083	551,389	589,015	583,329	635,173	685,500	618,427	710,340
North Carolina	784,860	875,248	806,104	977,128	981,930	1,121,426	1,085,686	1,077,307	1,189,132	1,314,723
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	516,592	591,252	542,007	559,905	638,261	704,020	705,992	739,266	780,403	662,855
Oklahoma	269,081	379,700	369,730	307,667	342,133	417,694	942,400	841,842	802,973	806,514
Oregon	793,000	796,703	833,307	965,177	997,136	988,160	983,302	937,989	919,281	990,202
Pennsylvania	435,089	464,702	451,988	551,467	602,850	623,216	622,793	675,219	688,811	642,148
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	584,436	727,300	730,186	815,750	1,726,907	1,785,791	2,148,953	2,453,286	2,652,846	2,274,610
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	490,306	537,027	546,292	608,615	682,048	549,361	506,606	577,541	561,949	842,436
Texas	885,814	817,114	1,006,055	1,179,922	1,353,799	1,363,337	1,360,138	1,462,774	1,373,907	1,439,356
Utah	536,578	541,354	674,841	843,326	825,459	827,135	1,050,400	1,158,550	1,116,595	1,129,921
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	675,107	638,366	707,416	809,578	854,753	847,024	754,650	797,495	1,022,646	1,357,847
Washington	816,198	873,041	935,388	1,054,011	1,081,744	1,050,841	1,000,667	1,078,906	1,279,163	1,292,012
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	323,046	354,675	354,750	388,750	364,964	412,490	438,842	454,742	444,006	485,336
Wyoming	---	---	---	---	---	---	---	---	---	---
U.S. average	673,138	678,403	700,372	787,038	876,928	948,971	955,805	1,008,007	1,080,964	1,152,181
Northeast	434,603	457,592	471,892	544,403	583,814	615,417	643,172	649,075	638,430	665,781
Midwest	487,831	519,282	524,827	565,464	620,062	663,560	684,134	728,877	781,188	791,273
South	771,473	733,725	768,544	864,299	957,772	1,067,933	1,047,025	1,123,469	1,242,211	1,421,874
West	947,479	971,030	999,306	1,124,696	1,275,083	1,370,487	1,372,052	1,439,010	1,528,598	1,554,770

--- = Not available; p = preliminary.

1/ Pertains to operations with at least \$100,000 in annual floriculture sales at wholesale; farm operations are located in the 36 surveyed States.

Source: USDA, NASS, *Floriculture Crops*.

Table B-20--Floriculture crops: Number of large growers, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
-- Number --										
Alabama	79	66	60	70	61	61	58	55	56	54
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	11	19	21	19	17	17	17	23	17	15
Arkansas	30	25	22	22	20	16	24	26	26	24
California	578	668	650	568	569	553	559	524	499	480
Colorado	77	80	86	82	80	71	65	58	63	59
Connecticut	95	106	112	112	103	104	103	97	107	101
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	666	780	739	682	705	656	697	641	596	541
Georgia	105	99	99	102	101	94	100	91	80	72
Hawaii	114	123	133	136	136	129	143	137	137	134
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	115	148	150	133	147	140	151	141	134	134
Indiana	79	75	82	81	86	81	91	83	84	83
Iowa	73	81	70	59	64	65	56	58	55	53
Kansas	36	40	41	36	43	46	44	41	42	37
Kentucky	60	67	62	64	61	61	62	61	63	63
Louisiana	43	41	43	37	37	39	44	45	39	36
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	48	61	73	61	59	55	85	72	67	63
Massachusetts	140	146	163	146	149	139	147	149	154	138
Michigan	316	390	374	339	370	360	358	354	355	341
Minnesota	87	97	104	102	102	98	113	114	113	107
Mississippi	23	30	29	33	27	31	29	26	27	20
Missouri	67	70	68	59	60	66	70	61	59	60
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	174	183	189	178	174	177	198	186	184	184
New Mexico	18	19	19	17	20	21	20	19	17	16
New York	231	315	289	252	266	258	255	246	255	250
North Carolina	114	117	134	125	128	136	137	137	129	130
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	272	266	279	273	264	250	245	244	238	234
Oklahoma	37	30	37	30	30	36	40	38	37	37
Oregon	86	101	101	79	88	81	86	90	96	94
Pennsylvania	246	265	260	242	240	255	256	233	228	230
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	39	50	43	40	43	43	43	42	39	41
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	62	73	72	65	62	61	66	61	59	55
Texas	199	210	220	193	189	181	218	195	193	191
Utah	45	48	44	43	37	37	40	40	37	38
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	84	101	89	83	85	85	103	93	79	59
Washington	81	97	98	90	90	88	99	96	92	86
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	153	157	144	140	138	147	152	155	156	152
Wyoming	---	---	---	---	---	---	---	---	---	---
36 States	4,683	5,244	5,199	4,793	4,851	4,738	4,974	4,732	4,612	4,412
Northeast	886	1,015	1,013	930	932	933	959	911	928	903
Midwest	1,198	1,324	1,312	1,222	1,274	1,253	1,280	1,251	1,236	1,201
South	1,589	1,750	1,722	1,607	1,608	1,555	1,706	1,583	1,490	1,386
West	1,010	1,155	1,152	1,034	1,037	997	1,029	987	958	922

--- = Not available; p = preliminary.

1/ Pertains to operations with at least \$100,000 in annual floriculture sales at wholesale; farm operations are located in the 36 surveyed States.

Source: USDA, NASS, *Floriculture Crops*.

Table C-1--Cut flowers and cut greens: Value of sales at wholesale, by flower type, 1996 to date 1/

Genus	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 dollars ---										
Alstroemeria	---	---	---	---	5,939	5,137	4,674	3,978	3,735	2,580
Carnations 2/	20,675	19,180	15,927	11,030	6,430	3,870	3,416	2,374	1,624	1,817
Chrysanthemums 2/	23,583	21,891	24,190	22,264	17,214	16,831	19,351	18,196	19,980	17,258
Delphinium, larkspur	---	---	---	---	10,955	11,008	10,971	9,797	9,082	7,824
Gerbera daisy	---	---	---	---	20,886	22,317	25,343	28,164	30,059	32,314
Gladioli	33,260	34,861	33,138	25,535	28,339	24,284	26,853	28,325	26,159	24,057
Iris	---	---	---	---	20,395	19,549	18,344	20,367	20,473	20,008
Lilies	---	---	---	---	55,975	60,876	62,347	73,400	74,282	76,877
Lisianthus	---	---	---	---	6,891	8,505	6,551	6,491	5,875	4,890
Orchids	---	---	---	---	8,071	8,563	7,796	8,536	7,834	6,927
Roses	117,346	122,515	102,365	87,003	69,294	59,976	58,878	46,997	41,894	38,956
Snapdragons	---	---	---	---	19,166	16,980	17,041	15,639	15,002	12,967
Tulips	---	---	---	---	26,760	26,864	29,001	31,055	37,096	39,147
Other cut flowers	217,836	273,122	235,975	285,792	133,648	133,343	136,515	129,663	119,336	111,071
Total cut flowers	412,700	471,569	411,595	431,624	429,963	418,103	427,081	422,982	412,431	396,693
Leatherleaf ferns	67,993	64,373	60,498	64,547	66,245	55,310	53,634	48,868	47,541	50,194
Other cultivated greens	50,192	51,811	57,191	62,128	59,923	57,048	60,139	53,197	55,435	54,473
Total cut greens	118,185	116,184	117,689	126,675	126,168	112,358	113,773	102,065	102,976	104,667

See footnotes in table C-5.

Table C-2--Cut flowers and cut greens: Quantity sold at wholesale, by flower type, 1996 to date 1/

Genus	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 stems ---										
Alstroemeria	---	---	---	---	25,056	21,253	17,153	13,402	12,023	7,257
Carnations 2/	97,722	79,275	67,382	41,087	40,206	24,760	21,643	13,491	9,251	8,953
Chrysanthemums 2/	27,187	24,205	26,692	29,101	13,159	12,933	14,766	14,002	15,035	12,318
Delphinium, larkspur	---	---	---	---	43,840	45,515	47,023	40,945	36,349	33,199
Gerbera daisy	---	---	---	---	67,520	72,916	84,917	94,046	97,656	104,675
Gladioli	144,941	154,650	129,297	100,457	127,109	112,948	126,001	121,465	113,906	105,414
Iris	---	---	---	---	79,012	83,594	81,837	89,976	88,973	88,739
Lilies	---	---	---	---	81,301	91,267	101,748	112,946	117,456	114,081
Lisianthus	---	---	---	---	15,150	19,040	14,530	14,410	12,667	12,282
Orchids	---	---	---	---	11,719	11,571	11,113	12,237	11,398	10,346
Roses	352,914	388,585	317,108	262,939	185,975	160,301	157,253	123,483	103,860	99,737
Snapdragons	---	---	---	---	63,711	60,939	60,860	55,392	50,549	46,126
Tulips	---	---	---	---	77,039	75,769	90,625	92,551	105,138	118,156
Total cut flowers	622,764	646,715	540,479	433,584	830,797	792,806	829,469	798,346	774,261	761,283
Leatherleaf ferns 3/	77,982	78,707	72,981	71,928	75,611	63,002	61,907	58,305	54,115	48,742

See footnotes in table C-5.

Table C-3--Cut flowers and cut greens: Average unit values at wholesale, by flower type, 1996 to date 1/

Genus	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
-- Dollars --										
Alstroemeria	---	---	---	---	0.24	0.24	0.27	0.30	0.31	0.36
Carnations 2/	0.21	0.24	0.24	0.27	0.16	0.16	0.16	0.18	0.18	0.20
Chrysanthemums 2/	0.87	0.90	0.91	0.77	1.31	1.30	1.31	1.30	1.33	1.40
Delphinium, larkspur	---	---	---	---	0.25	0.24	0.23	0.24	0.25	0.24
Gerbera daisy	---	---	---	---	0.31	0.31	0.30	0.30	0.31	0.31
Gladioli	0.23	0.23	0.26	0.25	0.22	0.22	0.21	0.23	0.23	0.23
Iris	---	---	---	---	0.26	0.23	0.22	0.23	0.23	0.23
Lilies	---	---	---	---	0.69	0.67	0.61	0.65	0.63	0.67
Lisianthus	---	---	---	---	0.45	0.45	0.45	0.45	0.46	0.40
Orchids	---	---	---	---	0.69	0.74	0.70	0.70	0.69	0.67
Roses	0.33	0.32	0.32	0.33	0.37	0.37	0.37	0.38	0.40	0.39
Snapdragons	---	---	---	---	0.30	0.28	0.28	0.28	0.30	0.28
Tulips	---	---	---	---	0.35	0.35	0.32	0.34	0.35	0.33
Leatherleaf ferns 3/	0.87	0.82	0.83	0.90	0.88	0.88	0.87	0.84	0.88	1.03

See footnotes in table C-5.

Table C-4--Cut flowers and cut greens: Number of growers, by flower type, 1996 to date 1/

Genus	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
-- Number --										
Alstroemeria	---	---	---	---	75	76	67	57	53	43
Carnations 2/	81	78	77	55	53	42	34	27	29	24
Chrysanthemums 2/	117	108	99	82	86	70	73	63	63	48
Delphinium, larkspur	---	---	---	---	100	96	92	90	92	81
Gerbera daisy	---	---	---	---	56	53	55	54	60	61
Gladioli	63	69	63	59	79	66	64	55	59	52
Iris	---	---	---	---	122	122	112	105	112	99
Lilies	---	---	---	---	157	153	156	140	146	142
Lisianthus	---	---	---	---	79	73	79	70	69	72
Orchids	---	---	---	---	52	50	54	49	56	60
Roses	167	157	130	114	108	94	83	69	64	59
Snapdragons	---	---	---	---	169	164	155	153	146	120
Tulips	---	---	---	---	88	92	88	91	100	96
Other cut flowers	582	656	639	568	464	416	419	377	376	338
Total cut flowers	763	829	690	656	667	625	618	541	542	498
Leatherleaf ferns 3/	145	167	154	134	131	118	134	113	105	90
Other cultivated greens	222	246	251	217	227	194	222	185	184	179

See footnotes in table C-5.

Table C-5--Cut flowers and cut greens: Average sales per grower, by flower type, 1996 to date 1/

Genus	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
-- Dollars --										
Alstroemeria	---	---	---	---	79,187	67,592	69,761	69,789	70,472	60,000
Carnations 2/	255,247	245,897	206,844	200,545	121,321	92,143	100,471	87,926	56,000	75,708
Chrysanthemums 2/	201,564	202,694	244,343	271,512	200,163	240,443	265,082	288,825	317,143	359,542
Delphinium, larkspur	---	---	---	---	109,550	114,667	119,250	108,856	98,717	96,593
Gerbera daisy	---	---	---	---	372,964	421,075	460,782	521,556	500,983	529,738
Gladioli	527,937	505,232	526,000	432,797	358,722	367,939	419,578	515,000	443,373	462,635
Iris	---	---	---	---	167,172	160,238	163,786	193,971	182,795	202,101
Lilies	---	---	---	---	356,529	397,882	399,660	524,286	508,781	541,387
Lisianthus	---	---	---	---	87,228	116,507	82,924	92,729	85,145	67,917
Orchids	---	---	---	---	155,212	171,260	144,370	174,204	139,893	115,450
Roses	702,671	780,350	787,423	763,184	641,611	638,043	709,373	681,116	654,594	660,271
Snapdragons	---	---	---	---	113,408	103,537	109,942	102,216	102,753	108,058
Tulips	---	---	---	---	304,091	292,000	329,557	341,264	370,960	407,781
Other cut flowers	374,289	416,345	369,288	503,155	288,034	320,536	325,811	343,934	317,383	328,612
Total cut flowers	540,891	568,841	596,514	657,963	644,622	668,965	691,070	781,852	760,943	796,572
Leatherleaf ferns 3/	468,917	385,467	392,844	481,694	505,687	468,729	400,254	432,460	452,771	557,711
Other cultivated greens	226,090	210,614	227,853	286,304	263,978	294,062	270,896	287,551	301,277	304,318

--- = Not available; p = preliminary.

1/ Includes growers with at least \$100,000 in annual floriculture sales at wholesale; growers are located in the 36 surveyed States.

2/ Starting in 2000, only standard carnations and pompon chrysanthemums are included; miniature carnations and standard mums are included in "Other cut flowers." Pompon mums are sold in bunches. 3/ Quantity sold is in bunches.

Source: USDA, NASS, *Floriculture Crops*.



Table C-6--Cut flowers: Value of sales at wholesale, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 dollars ---										
Alabama	450	487	640	---	---	---	---	---	---	---
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	2,000	1,698	1,863	---	---	---	---	---	---	---
Arkansas	25	8	1	---	---	---	---	---	---	---
California	254,661	307,557	261,548	279,611	288,441	286,755	298,696	304,152	294,116	288,820
Colorado	17,268	12,932	11,425	10,749	8,156	6,442	5,015	2,817	3,222	2,615
Connecticut	1,742	1,630	1,500	1,162	983	990	913	---	---	---
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	27,285	29,241	27,398	28,293	28,119	23,611	22,735	19,807	19,526	15,011
Georgia	322	150	1	---	---	---	---	---	---	---
Hawaii	13,661	15,622	14,383	17,461	16,436	15,206	17,187	17,331	15,765	17,110
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	1,643	3,625	2,810	877	821	1,127	899	675	---	719
Indiana	3,818	4,006	2,927	---	---	---	---	---	---	---
Iowa	256	140	166	---	---	---	---	---	---	---
Kansas	16	15	10	---	---	---	---	---	---	---
Kentucky	331	319	390	---	---	---	---	---	---	---
Louisiana	155	179	91	---	---	---	---	---	---	---
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	449	1,719	1,298	---	---	---	---	---	---	---
Massachusetts	6,030	5,200	4,826	4,229	3,527	3,076	4,713	2,433	2,452	2,433
Michigan	10,388	11,514	8,551	4,995	7,624	8,119	8,299	8,797	8,711	9,245
Minnesota	6,560	7,057	6,469	6,959	6,442	5,193	5,538	5,245	5,019	4,811
Mississippi	184	254	70	---	---	---	---	---	---	---
Missouri	518	321	204	---	---	---	---	---	---	---
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	12,061	11,916	8,495	9,194	7,128	8,533	7,377	8,954	8,803	8,058
New Mexico	2,996	4,800	5,461	---	---	---	---	---	---	---
New York	6,837	6,125	6,408	5,018	6,136	4,506	5,570	4,984	4,716	2,714
North Carolina	1,875	2,323	2,017	2,038	2,775	2,994	3,204	3,165	3,041	3,236
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	4,982	4,066	3,220	3,425	3,220	2,894	---	1,046	---	---
Oklahoma	2	---	---	---	---	---	---	---	---	---
Oregon	8,880	10,499	10,214	10,338	10,195	10,698	11,022	10,209	10,465	9,967
Pennsylvania	6,613	6,317	4,734	5,313	4,454	4,587	3,768	2,606	2,482	2,071
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	1,100	3,864	1,794	---	---	---	---	851	---	---
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	623	558	465	---	---	---	---	---	---	---
Texas	215	290	431	---	616	692	---	---	---	---
Utah	1,865	708	153	---	---	---	---	---	---	---
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	2,496	1,948	947	---	---	---	---	---	852	810
Washington	11,478	11,745	17,736	23,295	19,624	18,857	17,742	18,371	19,720	18,716
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	2,915	2,736	2,949	1,872	1,623	1,915	2,000	1,929	---	---
Wyoming	---	---	---	---	---	---	---	---	---	---
Undisclosed 2/	---	---	---	16,795	13,643	11,908	12,403	9,610	13,541	10,357
<b>Total</b>	<b>412,700</b>	<b>471,569</b>	<b>411,595</b>	<b>431,624</b>	<b>429,963</b>	<b>418,103</b>	<b>427,081</b>	<b>422,982</b>	<b>412,431</b>	<b>396,693</b>

--- = Not available or not released; p = preliminary.

1/ Wholesale value of sales by growers with at least \$100,000 in annual floriculture sales; 36 surveyed States.

2/ Includes unpublished State data to avoid disclosure of individual operations.

Source: USDA, NASS, *Floriculture Crops*.

Table C-7--Cut flowers: Quantity sold at wholesale, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 units ---										
Alabama	---	---	---	---	---	---	---	---	---	---
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	---	---	---	---	---	---	---	---	---	---
Arkansas	---	---	---	---	---	---	---	---	---	---
California	348,273	368,913	305,571	255,663	549,461	537,121	571,226	542,208	521,623	466,461
Colorado	31,786	26,896	24,125	17,912	18,145	12,207	7,742	3,708	2,646	2,001
Connecticut	---	---	---	---	---	---	---	---	16	31
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	65,124	61,628	56,355	56,087	62,810	50,168	53,996	46,171	---	2,196
Georgia	---	---	---	---	---	---	---	---	---	---
Hawaii	---	---	---	---	4,434	4,260	5,373	6,743	5,795	5,352
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	---	---	---	---	---	1,359	1,400	1,375	---	1,310
Indiana	---	---	---	---	17	11	---	---	---	---
Iowa	---	---	---	---	---	---	---	---	---	---
Kansas	---	---	---	---	---	---	---	---	---	---
Kentucky	---	---	---	---	---	---	---	---	---	---
Louisiana	---	---	---	---	---	---	---	---	---	---
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	---	---	---	---	---	---	---	---	---	---
Massachusetts	---	---	---	---	726	30	146	134	88	99
Michigan	40,432	48,095	---	---	2,794	48,250	311	228	251	179
Minnesota	---	---	---	---	2,073	1,984	7,286	6,965	6,589	6,950
Mississippi	---	---	---	---	---	---	1,030	862	---	---
Missouri	---	---	---	---	---	---	---	---	---	---
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	10,194	11,814	11,413	11,631	10,563	11,399	8,536	8,013	8,428	8,372
New Mexico	---	---	---	---	---	---	---	---	---	---
New York	6,789	5,932	81	124	835	62	856	3,550	3,569	982
North Carolina	399	718	---	---	987	1,138	---	---	---	---
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	107	94	72	100	1,085	821	800	349	438	424
Oklahoma	---	---	---	---	---	---	---	---	---	---
Oregon	---	---	---	---	364	---	632	---	7,564	8,237
Pennsylvania	7,652	7,416	5,764	5,635	7,283	6,348	5,266	3,069	2,529	76
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	---	---	---	---	---	---	---	---	---	---
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	---	---	---	---	---	---	---	---	---	---
Texas	---	---	---	---	---	---	---	---	---	---
Utah	---	---	---	---	---	---	---	---	---	---
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	3,148	---	---	---	---	---	---	182	---	---
Washington	---	---	---	---	30,118	29,458	29,754	34,525	35,969	40,364
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	4,393	4,248	13	17	22	145	35	33	1,088	733
Wyoming	---	---	---	---	---	---	---	---	---	---
Undisclosed 2/	104,467	110,961	137,085	86,415	139,080	88,045	135,080	140,231	177,668	217,516
Total	622,764	646,715	540,479	433,584	830,797	792,806	829,469	798,346	774,261	761,283

--- = Not available or not released; p = preliminary.

1/ Quantity sold is in number of stems by growers with at least \$100,000 in annual floriculture sales; 36 surveyed States.

2/ Includes unpublished data to avoid disclosure of individual operations. Starting in 2000, new cut flower varieties were added.

Source: USDA, NASS, *Floriculture Crops*.

Table C-8--Cut flowers: Supply and Use, large operations, 1996 to date

All cut flowers	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
-- Million dollars --										
Domestic production 1/	412.7	471.6	411.6	431.6	430.0	418.1	427.1	423.0	412.4	396.7
+ Imports	572.5	595.0	614.4	592.4	610.5	565.5	541.7	610.9	705.9	709.1
= Total supply	985.2	1,066.6	1,026.0	1,024.0	1,040.4	983.6	968.7	1,033.9	1,118.3	1,105.8
- Exports	47.5	48.8	44.6	41.7	39.7	39.7	36.3	33.8	27.2	24.9
= Domestic consumption 2/	937.7	1,017.9	981.4	982.3	1,000.7	943.9	932.4	1,000.1	1,091.1	1,080.9
Use per U.S. household (dollars)	9.50	10.19	9.71	9.51	9.49	8.83	8.63	9.18	9.92	9.73
Share of imports in use (percent)	61.1	58.5	62.6	60.3	61.0	59.9	58.1	61.1	64.7	65.6

--- = Not available; p = preliminary. For reference, see table A-4.

1/ Based on wholesale value of sales by commercial growers with \$100,000+ in annual floriculture sales; 36 surveyed States.

2/ Domestic use equals total supply minus exports. Supply equals domestic production plus imports. Includes dried, dyed, or prepared cut flowers.

Sources: USDA, NASS, *Floriculture Crops*; U.S. Bureau of Census, [www.FAS.USDA.gov/ustrade](http://www.FAS.USDA.gov/ustrade).

Table C-9--Cut flowers: Value of U.S. imports, by flower variety, 1996 to date 1/

Flower variety	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
Import value: 1,000 dollars										
Sweetheart roses, fresh	1,368	1,375	1,565	1,933	1,309	942	1,236	2,024	1,961	1,865
Spray and other roses, fresh	177,555	205,220	215,951	199,193	211,419	204,746	189,474	214,622	248,227	272,871
All roses, fresh	178,923	206,595	217,517	201,126	212,728	205,688	190,710	216,645	250,188	274,736
Pompon chrysanthemums, fresh	68,966	66,732	73,023	67,441	61,765	50,629	41,580	55,013	58,890	55,335
Other chrysanthemums, fresh	11,520	10,790	9,840	8,939	11,629	10,025	12,703	11,350	8,426	11,477
All chrysanthemums, fresh	80,486	77,521	82,863	76,379	73,394	60,655	54,284	66,363	67,316	66,812
Miniature/spray carnations, fresh	36,571	37,751	38,740	41,059	34,127	26,530	24,327	23,670	32,190	29,544
Standard carnations, fresh	90,075	79,504	74,559	70,713	56,983	44,815	38,773	36,627	34,702	33,631
All carnations, fresh	126,646	117,254	113,299	111,772	91,110	71,345	63,100	60,297	66,892	63,175
Dendrobium orchids, fresh	3,277	3,002	2,330	2,312	2,606	2,345	2,423	2,568	2,934	3,621
Other orchids, fresh	1,737	1,432	1,495	1,458	2,023	1,933	1,949	1,944	2,879	4,304
All orchids, fresh	5,014	4,434	3,824	3,770	4,628	4,279	4,373	4,512	5,813	7,925
Anthuriums, fresh	855	642	328	247	500	324	367	421	370	377
Alstroemeria, fresh	---	---	---	26,750	19,356	23,647	30,153	37,261	47,425	46,719
Gypsophila, fresh	---	---	---	22,225	21,019	21,872	19,123	24,395	27,541	17,739
Lilies, fresh	---	---	---	13,022	12,091	11,977	13,529	13,613	15,076	21,592
Snapdragons, fresh	---	---	---	728	1,606	2,596	2,446	3,176	3,346	1,371
Other cut flowers, fresh	165,749	172,767	181,072	118,948	158,358	148,797	151,408	174,465	215,849	202,904
All cut flowers, fresh	557,674	579,212	598,903	574,967	594,790	551,179	529,492	601,149	699,816	703,350
Cut flowers--dried, dyed, or prep.	14,876	15,833	15,459	17,399	15,671	14,289	12,163	9,794	6,038	5,799
Total cut flowers, fresh and prep.	572,550	595,045	614,362	592,366	610,461	565,468	541,655	610,943	705,854	709,149

See footnotes in table C-11.

Table C-10--Cut flowers: Quantity of U.S. imports, by flower variety, 1996 to date

Flower variety	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
Import quantity: 1,000 stems										
Sweetheart roses, fresh	4,384	4,762	5,540	5,225	4,136	2,542	4,418	12,731	15,372	19,242
Spray and other roses, fresh	837,414	944,466	976,818	919,930	964,478	990,913	1,009,752	1,100,605	1,226,204	1,328,854
All roses, fresh	841,798	949,228	982,358	925,155	968,613	993,455	1,014,170	1,113,336	1,241,576	1,348,096
Pompon chrysanthemums, fresh	611,576	537,972	560,866	482,084	518,362	491,972	443,883	412,162	428,324	418,017
Other chrysanthemums, fresh	52,174	52,214	49,407	45,195	39,377	55,085	83,211	68,645	53,647	82,477
All chrysanthemums, fresh	663,750	590,186	610,274	527,279	557,739	547,057	527,094	480,807	481,971	500,494
Spray carnations, fresh	351,627	372,442	348,137	332,409	300,763	267,163	257,964	252,140	272,887	260,740
Standard carnations, fresh	913,641	834,952	711,965	656,565	587,336	494,673	435,017	426,642	397,939	337,649
All carnations, fresh	1,265,268	1,207,395	1,060,102	988,974	888,099	761,836	692,981	678,782	670,827	598,390
Dendrobium orchids, fresh	28,431	29,266	41,970	52,731	52,273	51,806	53,807	50,186	61,294	47,569
Other orchids, fresh	6,424	4,865	4,527	3,808	5,433	3,720	4,613	4,021	3,825	5,132
All orchids, fresh	34,855	34,130	46,497	56,539	57,706	55,525	58,420	54,207	65,118	52,701
Anthuriums, fresh	1,504	1,047	603	283	2,410	1,884	608	537	448	447
Alstroemeria, fresh	---	---	---	134,743	115,515	112,289	125,071	165,840	212,151	258,787
Gypsophila, fresh	---	---	---	116,778	99,564	101,772	101,837	85,971	96,554	88,752
Lilies, fresh	---	---	---	56,166	32,463	32,631	28,816	32,294	35,364	44,754
Snapdragons, fresh	---	---	---	775	4,130	5,646	5,051	4,520	4,322	2,826
All cut flowers, fresh 3/	2,807,175	2,781,986	2,699,834	2,806,691	2,726,240	2,612,095	2,554,047	2,616,295	2,808,331	2,895,246

See footnotes in table C-11.

Table C-11--Cut flowers: Unit value of U.S. imports, by flower variety, 1996 to date 2/

Flower variety	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
Import unit values: dollars										
Sweetheart roses, fresh	0.31	0.29	0.28	0.37	0.32	0.37	0.28	0.16	0.13	0.10
Spray and other roses, fresh	0.21	0.22	0.22	0.22	0.22	0.21	0.19	0.20	0.20	0.21
All roses, fresh	0.21	0.22	0.22	0.22	0.22	0.21	0.19	0.19	0.20	0.20
Pompon chrysanthemums, fresh	0.11	0.12	0.13	0.14	0.12	0.10	0.09	0.13	0.14	0.13
Other chrysanthemums, fresh	0.22	0.21	0.20	0.20	0.30	0.18	0.15	0.17	0.16	0.14
All chrysanthemums, fresh	0.12	0.13	0.14	0.14	0.13	0.11	0.10	0.14	0.14	0.13
Spray carnations, fresh	0.10	0.10	0.11	0.12	0.11	0.10	0.09	0.09	0.12	0.11
Standard carnations, fresh	0.10	0.10	0.10	0.11	0.10	0.09	0.09	0.09	0.09	0.10
All carnations, fresh	0.10	0.10	0.11	0.11	0.10	0.09	0.09	0.09	0.10	0.11
Dendrobium orchids, fresh	0.12	0.10	0.06	0.04	0.05	0.05	0.05	0.05	0.05	0.08
Other orchids, fresh	0.27	0.29	0.33	0.38	0.37	0.52	0.42	0.48	0.75	0.84
All orchids, fresh	0.14	0.13	0.08	0.07	0.08	0.08	0.07	0.08	0.09	0.15
Anthuriums, fresh	0.57	0.61	0.54	0.87	0.21	0.17	0.60	0.78	0.82	0.84
Alstroemeria, fresh	---	---	---	0.20	0.17	0.21	0.24	0.22	0.22	0.18
Gypsophila, fresh	---	---	---	0.19	0.21	0.21	0.19	0.28	0.29	0.20
Lilies, fresh	---	---	---	0.23	0.37	0.37	0.47	0.42	0.43	0.48
Snapdragons, fresh	---	---	---	0.94	0.39	0.46	0.48	0.70	0.77	0.49
All cut flowers, fresh	0.20	0.21	0.22	0.20	0.22	0.21	0.21	0.23	0.25	0.24

--- = Not available; p = preliminary.

1/ U.S. Customs value, excluding duty, insurance, and other import fees.

2/ Unit value price equals customs value divided by import quantity. Units are the quantity of imported stems.

3/ Quantities of other cut flowers are not available.

Source: U.S. Bureau of Census, www.FAS, USDA.gov/ustrade.

Table C-12--Cut flowers: Supply and use, by flower variety, 1992 to date

Year	Growers 1/ Number	Production				Imports		Use		
		Quantity sold	Wholesale price	Sold at wholesale	Value at wholesale	Import quantity	Import value	Total 2/ 1,000	Per U.S. household	Import share
		1,000 units	Cents per unit	Percent	1,000 dollars	1,000 units	1,000 dollars	1,000 dollars	Dollars	Percent
<b>Roses, all</b>										
1992	357	533,562	32.7	98	174,513	520,852	90,442	264,955	2.80	34.1
1993	338	507,290	32.4	99	164,368	613,641	107,392	271,760	2.85	39.5
1994	309	469,489	31.8	98	149,310	677,761	125,664	274,974	2.87	45.7
1995	276	397,504	31.6	97	125,727	776,993	152,141	277,868	2.85	54.8
1996	255	352,914	33.3	98	117,346	841,798	178,923	296,269	3.00	60.4
1997	232	388,585	31.5	95	122,515	949,228	206,595	329,110	3.29	62.8
1998	201	317,108	32.3	97	102,365	982,358	217,517	319,882	3.17	68.0
1999	173	262,939	33.1	98	87,003	925,155	201,126	288,129	2.79	69.8
2000	108	185,975	37.3	97	69,294	968,613	212,728	282,022	2.67	75.4
2001	94	160,301	37.4	97	59,976	993,455	205,688	265,664	2.48	77.4
2002	83	157,253	37.4	97	58,878	1,014,170	190,710	249,588	2.31	76.4
2003	69	123,483	38.1	96	46,997	1,113,336	216,645	263,642	2.42	82.2
2004	64	103,860	40.3	96	41,894	1,241,576	250,188	292,082	2.65	85.7
2005 p	59	99,737	39.1	96	38,956	1,348,096	274,736	313,692	2.82	87.6
<b>Chrysanthemums, pompon</b>										
1992	172	15,436	1.16	96	17,971	157,398	54,336	72,307	0.76	75.1
1993	148	11,025	1.42	96	15,695	187,968	54,795	70,490	0.74	77.7
1994	142	12,106	1.35	94	16,345	557,804	55,497	71,842	0.75	77.2
1995	135	13,542	1.26	95	17,079	591,447	65,941	83,020	0.85	79.4
1996	117	12,003	1.26	96	15,145	611,576	68,966	84,111	0.85	82.0
1997	108	12,562	1.30	98	16,341	537,972	66,732	83,073	0.83	80.3
1998	99	12,427	1.35	98	16,828	560,866	73,023	89,851	0.89	81.3
1999	82	16,315	0.93	94	15,181	482,084	67,441	82,622	0.80	81.6
2000	86	13,159	1.31	95	17,214	518,362	61,765	78,979	0.75	78.2
2001	70	12,933	1.30	99	16,831	491,972	50,629	67,460	0.63	75.1
2002	73	14,766	1.31	99	19,351	443,883	41,580	60,931	0.56	68.2
2003	63	14,002	1.30	100	18,196	412,162	55,013	73,209	0.67	75.1
2004	63	15,035	1.33	99	19,980	428,324	58,890	78,870	0.72	74.7
2005 p	48	12,318	1.40	100	17,258	418,017	55,335	72,593	0.65	76.2
<b>Carnations, standard</b>										
1992	139	213,599	14.4	99	30,777	809,461	62,660	93,437	0.99	67.1
1993	116	194,876	14.0	99	27,207	817,603	62,347	89,554	0.94	69.6
1994	92	116,232	15.6	100	18,141	791,740	64,755	82,896	0.86	78.1
1995	93	112,067	15.3	100	17,199	843,935	80,089	97,288	1.00	82.3
1996	81	92,160	14.5	100	13,345	913,641	90,075	103,420	1.05	87.1
1997	75	74,368	15.8	99	11,739	834,952	79,504	91,243	0.91	87.1
1998	68	63,171	15.7	94	9,891	711,965	74,559	84,450	0.84	88.3
1999	53	38,456	18.7	100	7,201	656,565	70,713	77,914	0.75	90.8
2000	53	40,206	16.0	99	6,430	587,336	56,983	63,413	0.60	89.9
2001	42	24,760	15.6	98	3,870	494,673	44,815	48,685	0.46	92.1
2002	34	21,643	15.8	96	3,416	435,017	38,773	42,189	0.39	91.9
2003	27	13,491	17.6	98	2,374	426,642	36,627	39,001	0.36	93.9
2004	29	9,251	17.6	81	1,624	397,939	34,702	36,326	0.33	95.5
2005 p	24	8,953	20.3	96	1,817	337,649	33,631	35,448	0.32	94.9

See footnotes at end of table.

--Continued

Table C-12--Cut flowers: Supply and use, by flower variety, 1992 to date --Continued

Year	Growers 1/ Number	Production			Imports		Use			
		Quantity sold 1,000 units	Wholesale price Cents per unit	Sold at wholesale Percent	Value at wholesale 1,000 dollars	Import quantity 1,000 units	Import value 1,000 dollars	Total 2/ 1,000 dollars	Per U.S. household Dollars	Import share Percent
Gladioli										
1992	66	187,643	20.0	100	37,494	---	---	37,494	0.40	---
1993	67	165,683	20.3	100	33,675	---	---	33,675	0.35	---
1994	71	190,914	20.7	99	39,520	---	---	39,520	0.41	---
1995	69	149,132	24.2	99	36,110	---	---	36,110	0.37	---
1996	63	144,941	22.9	99	33,260	---	---	33,260	0.34	---
1997	69	154,650	22.5	98	34,861	---	---	34,861	0.35	---
1998	63	129,297	25.6	99	33,138	---	---	33,138	0.33	---
1999	59	100,457	25.4	97	25,535	---	---	25,535	0.25	---
2000	79	127,109	22.3	99	28,339	---	---	28,339	0.27	---
2001	66	112,948	21.5	99	24,284	---	---	24,284	0.23	---
2002	64	126,001	21.3	99	26,853	---	---	26,853	0.25	---
2003	55	121,465	23.3	98	28,325	---	---	28,325	0.26	---
2004	59	113,906	23.0	99	26,159	---	---	26,159	0.24	---
2005 p	52	105,414	22.8	100	24,057	---	---	24,057	0.22	---
Orchids, all 3/										
1992	---	5,636	64.0	99	3,609	16,891	4,459	8,068	0.09	55.3
1993	---	5,360	64.3	97	3,449	20,276	4,861	8,310	0.09	58.5
1994	---	5,875	60.8	97	3,574	23,208	5,114	8,688	0.09	58.9
1995	---	5,459	64.2	97	3,505	21,960	5,383	8,888	0.09	60.6
1996	---	5,168	64.0	98	3,306	34,855	5,014	8,320	0.08	60.3
1997	---	5,110	60.0	97	3,068	34,130	4,434	7,502	0.08	59.1
1998	---	6,151	59.3	93	3,649	46,497	3,824	7,473	0.07	51.2
1999	---	5,707	60.2	95	3,436	56,539	3,770	7,206	0.07	52.3
2000	52	11,719	68.9	98	8,071	57,706	4,628	12,699	0.12	36.4
2001	50	11,571	74.0	99	8,563	55,525	4,279	12,842	0.12	33.3
2002	54	11,113	70.2	96	7,796	58,420	4,373	12,169	0.11	35.9
2003	49	12,237	69.8	96	8,536	54,207	4,512	13,048	0.12	34.6
2004	56	11,398	68.7	96	7,834	65,118	5,813	13,647	0.12	42.6
2005 p	60	10,346	67.0	94	6,927	52,701	7,925	14,852	0.13	53.4

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000+ in annual floricultural sales; 36 surveyed States.

2/ Total use accounts for exports, which are either zero or not available.

3/ Includes only growers and sales from Hawaii before 2000.

Sources: USDA, NASS, *Floriculture Crops*; U.S. Bureau of Census, [www.FAS.USDA.gov/ustrade](http://www.FAS.USDA.gov/ustrade).

Table C-13--Other cut flowers: Supply and use, by flower variety, 2000 to date

Year	Growers 1/ Number	Production				Imports		Use		
		Quantity sold	Wholesale price	Sold at wholesale	Value at wholesale	Import quantity	Import value	Total 2/ household	Per U.S. household	Import share
		1,000 units	Cents per unit	Percent	1,000 dollars	1,000 units	1,000 dollars	1,000 dollars	Dollars	Percent
Alstroemeria										
2000	75	25,056	23.7	99	5,939	115,515	19,356	25,295	0.24	76.5
2001	76	21,253	24.2	98	5,137	112,289	23,647	28,784	0.27	82.2
2002	67	17,153	27.2	98	4,674	125,071	30,153	34,827	0.32	86.6
2003	57	13,402	29.7	97	3,978	165,840	37,261	41,239	0.38	90.4
2004	53	12,023	31.1	98	3,735	212,151	47,425	51,160	0.46	92.7
2005 p	43	7,257	35.6	99	2,580	258,787	46,719	49,299	0.44	94.8
Delphinium and larkspur										
2000	100	43,840	25.0	98	10,955	---	---	10,955	0.10	---
2001	96	45,515	24.2	100	11,008	---	---	11,008	0.10	---
2002	92	47,023	23.3	100	10,971	---	---	10,971	0.10	---
2003	90	40,945	23.9	100	9,797	---	---	9,797	0.09	---
2004	92	36,349	25.0	100	9,082	---	---	9,082	0.08	---
2005 p	81	33,199	23.6	100	7,824	---	---	7,824	0.07	---
Gerbera daisy										
2000	56	67,520	30.9	97	20,886	---	---	20,886	0.20	---
2001	53	72,916	30.6	100	22,317	---	---	22,317	0.21	---
2002	55	84,917	29.8	100	25,343	---	---	25,343	0.23	---
2003	54	94,046	29.9	100	28,164	---	---	28,164	0.26	---
2004	60	97,656	30.8	98	30,059	---	---	30,059	0.27	---
2005 p	61	104,675	30.9	100	32,314	---	---	32,314	0.29	---
Iris										
2000	122	79,012	25.8	99	20,395	---	---	20,395	0.19	---
2001	122	83,594	23.4	100	19,549	---	---	19,549	0.18	---
2002	112	81,837	22.4	100	18,344	---	---	18,344	0.17	---
2003	105	89,976	22.6	100	20,367	---	---	20,367	0.19	---
2004	112	88,973	23.0	100	20,473	---	---	20,473	0.19	---
2005 p	99	88,739	22.5	100	20,008	---	---	20,008	0.18	---
Lilies										
2000	157	81,301	68.8	98	55,975	32,463	12,091	68,066	0.65	17.8
2001	153	91,267	66.7	99	60,876	32,631	11,977	72,853	0.68	16.4
2002	156	101,748	61.3	99	62,347	28,816	13,529	75,876	0.70	17.8
2003	140	112,946	65.0	99	73,400	32,294	13,613	87,013	0.80	15.6
2004	146	117,456	63.2	100	74,282	35,364	15,076	89,358	0.81	16.9
2005 p	142	114,081	67.4	100	76,877	44,754	21,592	98,469	0.89	21.9
Lisianthus										
2000	79	15,150	45.5	98	6,891	---	---	6,891	0.07	---
2001	73	19,040	44.7	98	8,505	---	---	8,505	0.08	---
2002	79	14,530	45.1	98	6,551	---	---	6,551	0.06	---
2003	70	14,410	45.0	100	6,491	---	---	6,491	0.06	---
2004	69	12,667	46.4	98	5,875	---	---	5,875	0.05	---
2005 p	72	12,282	39.8	99	4,890	---	---	4,890	0.04	---
Snap dragons										
2000	169	63,711	30.1	98	19,166	4,130	1,606	20,772	0.20	7.7
2001	164	60,939	27.9	98	16,980	5,646	2,596	19,576	0.18	13.3
2002	155	60,860	28.0	98	17,041	5,051	2,446	19,487	0.18	12.5
2003	153	55,392	28.2	98	15,639	4,520	3,176	18,815	0.17	16.9
2004	146	50,549	29.7	99	15,002	4,322	3,346	18,348	0.17	18.2
2005 p	120	46,126	28.1	99	12,967	2,826	1,371	14,338	0.13	9.6
Tulips										
2000	88	77,039	34.7	98	26,760	---	---	26,760	0.25	---
2001	92	75,769	35.5	97	26,864	---	---	26,864	0.25	---
2002	88	90,625	32.0	98	29,001	---	---	29,001	0.27	---
2003	91	92,551	33.6	98	31,055	---	---	31,055	0.28	---
2004	100	105,138	35.3	99	37,096	---	---	37,096	0.34	---
2005 p	96	118,156	33.1	99	39,147	---	---	39,147	0.35	---
Other cut flowers										
2000	464	---	---	97	113,648	---	158,358	292,006	2.77	---
2001	416	---	---	92	133,343	---	148,797	282,140	2.64	---
2002	419	---	---	90	136,515	---	151,408	287,923	2.66	---
2003	377	---	---	90	129,663	---	174,465	304,128	2.79	---
2004	376	---	---	97	119,336	---	215,849	335,185	3.05	---
2005 p	338	---	---	96	111,071	---	202,904	313,975	2.83	---

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000+ in annual floricultural sales; 36 surveyed States.

2/ Exports are either zero or not available.

Sources: USDA, NASS, *Floriculture Crops*; U.S. Bureau of Census, [www.FAS.USDA.gov/ustrade](http://www.FAS.USDA.gov/ustrade).

Table C-14--Tropical cut flowers: Production and sales, by flower variety, Hawaii, 1994 to date

Year	Growers 1/ Number	Production			Sales		
		Quantity sold 1,000 units	Wholesale price Cents per unit	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household Dollars	Average per grower Dollars
Anthuriums							
1994	59	10,608	69.0	99	7,320	0.08	124,068
1995	67	11,520	61.0	99	7,027	0.07	104,881
1996	65	10,872	64.9	99	7,056	0.07	108,554
1997	61	9,096	75.8	98	6,892	0.07	112,984
1998	75	10,002	63.0	75	6,301	0.06	84,013
1999	68	12,228	55.0	78	6,725	0.07	98,897
2000	64	12,120	60.7	74	7,357	0.07	114,953
2001	61	10,512	56.4	71	5,929	0.06	97,197
2002	66	8,856	53.3	95	4,720	0.04	71,515
2003	61	9,720	60.0	98	5,832	0.05	95,607
2004	59	7,404	63.0	96	4,665	0.04	79,068
2005 p	58	7,224	71.7	96	5,180	0.05	89,310
Birds of paradise							
1994	28	1,296	54.2	98	702	0.01	25,071
1995	32	1,428	52.8	100	754	0.01	23,563
1996	28	1,224	45.3	100	554	0.01	19,786
1997	31	936	51.9	98	486	0.00	15,677
1998	24	790	62.7	99	495	0.00	20,625
1999	24	1,032	54.8	100	566	0.01	23,583
2000	26	1,212	56.9	99	690	0.01	26,538
2001	27	1,164	58.1	97	676	0.01	25,037
2002	24	1,128	59.0	93	666	0.01	27,750
2003	29	888	66.0	95	586	0.01	20,207
2004	30	612	69.6	96	426	0.00	14,200
2005 p	33	588	64.7	81	380	0.00	11,515
Pink ginger							
1994	38	816	58.6	95	478	0.00	12,579
1995	44	1,020	55.3	100	564	0.01	12,818
1996	53	912	57.9	91	528	0.01	9,962
1997	37	612	63.1	97	386	0.00	10,432
1998	59	1,107	47.9	83	530	0.01	8,983
1999	47	984	47.2	66	464	0.00	9,872
2000	46	972	55.8	83	542	0.01	11,783
2001	45	804	57.2	74	460	0.00	10,222
2002	40	708	67.0	76	474	0.00	11,850
2003	40	648	73.6	75	477	0.00	11,925
2004	45	564	80.8	76	456	0.00	10,133
2005 p	47	744	61.0	80	454	0.00	9,660
Red ginger							
1994	42	984	45.8	96	451	0.00	10,738
1995	48	1,380	42.8	100	591	0.01	12,313
1996	48	1,008	42.3	98	426	0.00	8,875
1997	43	984	46.8	96	461	0.00	10,721
1998	73	1,707	46.5	79	794	0.01	10,877
1999	60	1,884	39.6	66	746	0.01	12,433
2000	53	1,644	45.6	70	750	0.01	14,151
2001	57	1,680	48.8	65	820	0.01	14,386
2002	56	1,764	59.4	68	1,048	0.01	18,714
2003	57	1,680	60.3	73	1,013	0.01	17,772
2004	57	1,584	65.9	76	1,044	0.01	18,316
2005 p	64	1,608	61.9	74	995	0.01	15,547

See footnotes at end of table.

Continued--



Table C-14--Tropical cut flowers: Production and sales, by flower variety, Hawaii, 1994 to date

Year	Growers 1/ Number	Production			Sales		
		Quantity sold 1,000 units	Wholesale price Cents per unit	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household Dollars	Average per grower Dollars
<b>Other cut gingers</b>							
1994	15	72	86.1	97	62	0.00	4,133
1995	17	72	66.7	93	48	0.00	2,824
1996	26	156	64.1	98	100	0.00	3,846
1997	16	168	54.8	95	92	0.00	5,750
1998	37	211	68.4	88	144	0.00	3,892
1999	26	360	61.5	90	221	0.00	8,500
2000	26	336	64.3	94	216	0.00	8,308
2001	23	240	53.3	62	128	0.00	5,565
2002	22	300	65.7	61	197	0.00	8,955
2003	27	276	82.6	76	228	0.00	8,444
2004	32	276	94.6	77	261	0.00	8,156
2005 p	24	216	75.5	76	163	0.00	6,792
<b>Heliconias</b>							
1994	44	696	81.3	96	566	0.01	12,864
1995	48	576	84.5	99	487	0.01	10,146
1996	49	516	92.2	93	476	0.00	9,714
1997	43	444	93.5	96	415	0.00	9,651
1998	65	680	97.6	90	664	0.01	10,215
1999	57	864	70.9	87	613	0.01	10,754
2000	54	780	86.0	79	671	0.01	12,426
2001	53	792	84.9	71	672	0.01	12,679
2002	50	936	78.4	72	734	0.01	14,680
2003	58	792	100.0	83	792	0.01	13,655
2004	60	852	100.1	81	853	0.01	14,217
2005 p	58	828	89.5	80	741	0.01	12,776
<b>Protea</b>							
1994	21	2,080	41.8	99	869	0.01	41,381
1995	26	1,845	57.7	99	1,065	0.01	40,962
1996	30	1,758	69.6	99	1,224	0.01	40,800
1997	30	1,353	85.7	94	1,160	0.01	38,667
1998	33	2,996	58.0	91	1,738	0.02	52,667
1999	31	2,499	66.8	93	1,669	0.02	53,839
2000	25	1,915	72.7	88	1,392	0.01	55,680
2001	28	1,342	87.7	85	1,177	0.01	42,036
2002	25	1,475	75.1	89	1,108	0.01	44,320
2003	24	2,012	75.3	87	1,515	0.01	63,125
2004	32	1,921	73.7	88	1,416	0.01	44,250
2005 p	27	1,635	117.9	77	1,928	0.02	71,407

p = Preliminary.

1/ Includes only commercial growers with \$10,000+ in annual floricultural sales; 36 surveyed States.

Sources: USDA, NASS, *Floriculture Crops*.

Table C-15--Cut orchids: Production and sales, by orchid species, Hawaii, 1994 to date

Item and year	Growers 1/ Number	Production			Sales		
		Quantity sold 1,000 units	Wholesale price Cents/unit	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household --Dollars--	Average per grower
<b>Cymbidiums</b>							
1999	12	537	62.8	89	337	0.00	28,083
2000	10	509	61.9	91	315	0.00	31,500
2001	10	383	56.9	87	218	0.00	21,800
2002	12	464	53.2	84	247	0.00	20,583
2003	11	464	49.4	89	229	0.00	20,818
2004	13	408	71.3	90	291	0.00	22,385
2005 p	13	428	72.7	95	311	0.00	23,923
<b>Dendrobium sprays</b>							
1994	46	4,810	62.6	97	3,011	0.03	65,457
1995	52	4,872	62.5	97	3,045	0.03	58,558
1996	41	4,542	60.8	98	2,763	0.03	67,390
1997	56	4,418	57.7	97	2,549	0.03	45,518
1998	55	5,025	57.0	93	2,864	0.03	52,073
1999	49	4,551	57.3	95	2,608	0.03	53,224
2000	49	4,083	57.2	94	2,335	0.02	47,653
2001	49	4,622	63.3	95	2,926	0.03	59,714
2002	54	5,549	58.0	93	3,218	0.03	59,593
2003	50	4,918	62.4	91	3,069	0.03	61,380
2004	50	5,441	58.7	92	3,194	0.03	63,880
2005 p	49	4,806	65.6	89	3,153	0.03	64,347
<b>Dendrobium blooms 2/</b>							
1999	27	21,704	3.1	---	673	0.01	24,926
2000	26	19,853	3.1	96	615	0.01	23,654
2001	27	23,729	3.1	95	732	0.01	27,111
2002	29	29,288	3.1	94	908	0.01	31,310
2003	30	25,652	3.3	95	847	0.01	28,233
2004	26	18,122	3.2	92	580	0.01	22,308
2005 p	21	17,305	3.4	96	588	0.01	28,000
<b>Vanda, Miss Joaquim 2/</b>							
1999	7	11,307	3.5	---	396	0.00	56,571
2000	7	13,973	3.6	74	503	0.00	71,857
2001	6	7,896	4.2	69	332	0.00	55,333
2002	4	2,708	3.2	100	87	0.00	21,750
2003	6	2,686	3.2	99	86	0.00	14,333
2004	8	5,680	3.7	86	210	0.00	26,250
2005 p	5	8,213	3.7	77	304	0.00	60,800
<b>Oncidiums, sprays</b>							
1999	31	565	82.0	99	463	0.00	14,935
2000	37	676	79.3	95	536	0.01	14,486
2001	36	718	82.2	95	590	0.01	16,389
2002	34	766	83.7	98	641	0.01	18,853
2003	34	949	81.1	98	770	0.01	22,647
2004	29	715	98.7	97	706	0.01	24,345
2005 p	28	713	94.5	91	674	0.01	24,071

--- = Not available; p = preliminary.

1/ Includes operations having annual floriculture sales of \$10,000 or more.

2/ Units sold of dendrobium and vanda individual blossoms are in blooms; other cut flower units are in stems.

Source: USDA, NASS, *Floriculture Crops*.

Table C-16--Cut cultivated greens: Production and sales, 1992 to date

Year	Growers 1/ Number	Production			Sales		
		Quantity sold 1,000 bunches	Wholesale price Dollars	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household Dollars	Average per grower Dollars
Leatherleaf ferns 2/							
1992	166	78,880	0.85	100	66,718	0.70	401,916
1993	164	85,239	0.85	99	72,142	0.76	439,890
1994	149	78,912	0.86	100	67,544	0.70	453,315
1995	148	74,968	0.85	99	63,485	0.65	428,953
1996	145	77,982	0.87	100	67,993	0.69	468,917
1997	167	78,707	0.82	100	64,373	0.64	385,467
1998	154	72,981	0.83	100	60,498	0.60	392,844
1999	134	71,928	0.90	99	64,547	0.63	481,694
2000	131	75,611	0.88	99	66,245	0.63	505,687
2001	118	63,002	0.88	99	55,310	0.52	468,729
2002	134	61,907	0.87	99	53,634	0.50	400,254
2003	113	58,305	0.84	99	48,868	0.45	432,460
2004	105	54,115	0.88	93	47,541	0.43	452,771
2005 p	90	48,742	1.03	92	50,194	0.45	557,711
Other cut greens							
1992	221	---	---	100	44,648	0.47	202,027
1993	218	---	---	100	43,837	0.46	201,087
1994	199	---	---	98	51,703	0.54	259,814
1995	216	---	---	97	49,639	0.51	229,810
1996	222	---	---	97	50,192	0.51	226,090
1997	246	---	---	98	51,811	0.52	210,614
1998	251	---	---	99	57,191	0.57	227,853
1999	217	---	---	90	62,128	0.60	286,304
2000	227	---	---	99	59,923	0.57	263,978
2001	194	---	---	99	57,048	0.53	294,062
2002	222	---	---	98	60,139	0.56	270,896
2003	185	---	---	98	53,197	0.49	287,551
2004	184	---	---	99	55,435	0.50	301,277
2005 p	179	---	---	99	54,473	0.49	304,318
All cut greens							
1992	244	---	---	---	111,524	1.18	457,066
1993	241	---	---	---	115,979	1.22	481,241
1994	223	---	---	---	119,247	1.24	534,740
1995	234	---	---	---	113,124	1.16	483,436
1996	234	---	---	---	118,185	1.20	505,064
1997	287	---	---	---	116,184	1.16	404,822
1998	282	---	---	---	117,689	1.16	417,337
1999	237	---	---	---	126,675	1.23	534,494
2000	254	---	---	---	126,168	1.20	496,724
2001	218	---	---	---	112,358	1.05	515,404
2002	244	---	---	---	113,773	1.05	466,283
2003	200	---	---	---	102,065	0.94	510,325
2004	202	---	---	---	102,976	0.94	509,782
2005 p	196	---	---	---	104,667	0.94	534,015

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floricultural sales; 36 surveyed States.

2/ Data pertain only to growers in Florida and undisclosed "Other States" .

Source: USDA, NASS, *Floriculture Crops*.

Table D-1--Potted flowering and foliage plants: Value of sales at wholesale, by plant type, 1985 to date 1/

Year	African violets	Florist chrysanthemums	Florist azaleas	Spring flowering bulbs	Orchids	Easter lilies	Florist roses	Poinsettias	Other flowering plants 2/	Total flowering plants	Potted foliage plants 3/	Foliage hanging baskets
--1,000 dollars--												
1985	14,074	70,269	30,000	---	---	23,658	---	109,012	72,494	291,334	401,392	67,103
1986	21,181	78,634	31,411	---	---	25,328	---	124,176	105,653	388,727	449,391	71,983
1987	27,749	95,079	37,515	---	---	29,983	---	157,696	159,631	511,169	428,589	86,743
1988	25,543	94,745	38,190	---	---	30,976	---	155,130	159,808	507,731	404,133	77,498
1989	27,185	95,617	45,533	---	---	33,156	---	171,347	160,576	538,227	405,364	83,487
1990	26,145	91,769	54,279	---	---	34,247	---	165,777	256,428	632,691	400,539	74,391
1991	25,585	88,075	62,150	---	---	33,066	---	173,421	298,841	686,944	376,071	71,496
1992	27,232	99,254	61,115	---	---	34,729	---	193,484	230,217	646,031	350,915	76,094
1993	24,777	95,564	59,241	---	---	34,180	---	199,464	270,120	683,346	350,581	66,468
1994	27,423	93,649	52,662	---	---	36,021	---	207,605	245,130	662,490	400,232	89,074
1995	25,086	92,219	57,770	---	---	36,925	---	211,437	257,670	681,107	413,566	85,403
1996	23,029	84,726	43,843	---	46,993	38,012	---	215,248	232,489	684,340	432,976	75,971
1997	22,584	82,632	42,186	---	69,856	46,278	---	227,729	231,604	722,869	421,398	78,566
1998	22,672	73,408	39,635	---	64,885	37,273	---	224,441	274,523	736,837	436,243	66,258
1999	24,455	70,923	43,185	---	79,398	35,990	---	226,816	278,071	758,838	432,532	79,467
2000	18,914	81,870	61,709	39,393	89,018	37,244	27,493	246,263	197,647	799,551	472,079	88,113
2001	20,034	75,225	63,333	46,075	102,049	37,735	25,645	255,323	199,331	824,750	568,668	81,922
2002	20,816	85,128	48,603	55,012	111,735	37,014	27,492	252,983	205,157	843,940	538,837	83,723
2003	18,540	69,641	39,048	54,927	121,908	36,434	20,394	244,973	197,597	803,462	566,984	82,697
2004	15,419	68,123	38,742	51,992	129,141	36,109	17,004	246,598	197,407	800,535	608,637	76,627
2005p	15,443	68,944	36,755	49,417	143,968	35,671	17,272	242,305	199,166	808,941	652,106	68,943

See footnotes in table D-3.

Table D-2--Potted flowering and foliage plants: Quantity sold at wholesale, by plant type, 1985 to date 1/

Year	African violets	Florist chrysanthemums	Florist azaleas	Spring flowering bulbs	Orchids	Easter lilies	Florist roses	Poinsettias	Other flowering plants 2/	Total flowering plants	Potted foliage plants 3/	Foliage hanging baskets
--1,000 pots--												
1985	11,999	26,135	---	---	---	6,515	---	33,367	29,008	107,024	---	18,453
1986	20,257	26,480	7,085	---	---	6,921	---	36,674	46,660	144,077	---	19,751
1987	24,321	33,064	8,619	---	---	8,097	---	44,633	62,089	180,823	---	24,014
1988	23,807	33,343	8,339	---	---	8,041	---	43,137	62,008	178,675	---	20,627
1989	22,972	32,403	10,316	---	---	8,610	---	47,681	60,052	182,034	---	22,416
1990	22,003	29,840	13,647	---	---	8,893	---	47,494	83,134	205,011	---	20,576
1991	22,443	29,908	14,675	---	---	8,461	---	49,271	99,211	223,969	---	19,336
1992	23,061	33,271	14,693	---	---	8,989	---	55,554	100,538	236,106	---	20,007
1993	22,729	32,134	14,143	---	---	8,640	---	56,504	107,731	241,881	---	17,196
1994	24,684	31,287	15,598	---	---	9,081	---	57,895	83,421	221,966	---	24,095
1995	22,073	32,000	16,044	---	---	9,230	---	58,177	91,049	228,573	---	22,725
1996	20,952	28,730	11,818	---	8,592	9,581	---	59,692	97,808	237,173	---	19,736
1997	20,074	27,107	12,934	---	9,581	12,352	---	62,445	91,946	236,439	---	20,066
1998	19,493	24,934	9,938	---	8,606	9,430	---	61,908	100,394	234,703	---	15,993
1999	20,904	24,113	9,925	---	10,500	9,109	---	63,489	104,067	242,107	---	20,630
2000	16,300	28,375	14,912	15,183	9,694	9,143	11,628	66,388	73,673	245,296	---	20,983
2001	16,094	25,177	13,961	17,877	12,200	9,450	10,329	66,966	66,948	239,002	---	21,292
2002	16,134	31,044	10,714	19,937	13,265	9,094	9,145	66,544	68,136	244,013	---	19,984
2003	15,028	26,703	8,611	19,387	15,080	8,824	7,808	61,524	68,071	231,036	---	19,452
2004	12,637	26,936	8,643	17,491	17,293	8,553	6,795	59,588	64,630	222,566	---	17,160
2005p	12,462	23,395	8,885	20,917	18,002	8,409	6,947	59,270	62,518	220,805	---	14,897

See footnotes in table D-3.

Table D-3--Potted flowering and foliage plants: Unit values prices at wholesale, by plant type, 1985 to date 1/

Year	African violets	Florist chrysanthemums	Florist azaleas	Spring flowering bulbs	Orchids	Easter lilies	Florist roses	Poinsettias	Other flowering plants 2/	Total flowering plants	Potted foliage plants 3/	Foliage hanging baskets
-- Dollars --												
1985	1.17	2.69	---	---	---	3.63	---	3.27	2.50	2.72	---	3.64
1986	1.05	2.97	4.43	---	---	3.66	---	3.39	2.26	2.70	---	3.64
1987	1.14	2.88	4.35	---	---	3.70	---	3.53	2.57	2.83	---	3.61
1988	1.07	2.84	4.58	---	---	3.85	---	3.60	2.58	2.84	---	3.76
1989	1.18	2.95	4.41	---	---	3.85	---	3.59	2.67	2.96	---	3.72
1990	1.19	3.08	3.98	---	---	3.85	---	3.49	3.08	3.09	---	3.62
1991	1.14	2.94	4.24	---	---	3.91	---	3.52	3.01	3.07	---	3.70
1992	1.18	2.98	4.16	---	---	3.86	---	3.48	2.29	2.74	---	3.80
1993	1.09	2.97	4.19	---	---	3.96	---	3.53	2.51	2.83	---	3.87
1994	1.11	2.99	3.38	---	---	3.97	---	3.59	2.94	2.98	---	3.70
1995	1.14	2.88	3.60	---	---	4.00	---	3.63	2.83	2.98	---	3.76
1996	1.10	2.95	3.71	---	5.47	3.97	---	3.61	2.38	2.89	---	3.85
1997	1.13	3.05	3.26	---	7.29	3.75	---	3.65	2.52	3.06	---	3.92
1998	1.16	2.94	3.99	---	7.54	3.95	---	3.63	2.73	3.14	---	4.14
1999	1.17	2.94	4.35	---	7.56	3.95	---	3.57	2.67	3.13	---	3.85
2000	1.16	2.89	4.14	2.59	9.18	4.07	2.36	3.71	2.68	3.26	---	4.20
2001	1.24	2.99	4.54	2.58	8.36	3.99	2.48	3.81	2.98	3.45	---	3.85
2002	1.29	2.74	4.54	2.76	8.42	4.07	3.01	3.80	3.01	3.46	---	4.19
2003	1.23	2.61	4.53	2.83	8.08	4.13	2.61	3.98	2.90	3.48	---	4.25
2004	1.22	2.53	4.48	2.97	7.47	4.22	2.50	4.14	3.05	3.60	---	4.47
2005p	1.24	2.95	4.14	2.36	8.00	4.24	2.49	4.09	3.19	3.66	---	4.63

--- = Not available; p = preliminary.

1/ Wholesale value of sales by commercial growers with \$100,000+ in annual floriculture sales; 36 surveyed States from 1992 and 28 States before 1992.

2/ Includes other lilies from 1985 to 1995, cyclamen and kalanchoes from 1994 to 1999. 3/ For indoor or patio use.

Source: USDA, NASS, *Floriculture Crops*.

Table D-4--Potted flowering plants: Value of sales at wholesale, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 dollars ---										
<i>Northeast:</i>	96,079	110,445	116,276	119,605	123,877	133,127	146,232	136,528	126,543	135,666
Connecticut	7,166	6,369	7,319	9,217	8,863	11,954	11,383	11,795	10,943	11,904
Massachusetts	11,765	9,311	9,159	9,147	9,246	9,646	10,381	9,992	8,029	7,964
New Jersey	25,116	26,513	25,794	25,015	28,562	28,789	33,293	30,792	26,276	26,738
New York	24,234	37,106	35,010	35,884	37,424	40,167	47,874	43,110	40,214	49,630
Pennsylvania	27,798	31,146	38,994	40,342	39,782	42,571	43,301	40,839	41,081	39,430
<i>Midwest:</i>	136,594	146,452	133,795	137,409	143,174	139,117	132,858	130,402	125,952	121,075
Illinois	19,553	29,640	19,073	24,175	22,787	26,421	20,638	21,595	21,807	19,363
Indiana	6,179	5,880	6,041	5,508	6,287	5,300	5,650	6,338	6,349	5,765
Iowa	11,175	10,859	14,293	10,701	11,645	11,118	10,332	10,470	9,447	8,882
Kansas	6,582	6,316	7,266	7,148	6,857	7,084	6,825	6,693	3,285	3,751
Michigan	27,442	26,477	27,621	27,828	32,363	29,447	30,736	32,400	32,074	33,966
Minnesota	11,514	12,305	11,880	13,273	11,221	11,868	11,380	10,281	11,229	11,640
Missouri	9,547	10,948	11,404	11,757	13,614	10,985	11,178	9,905	8,627	10,585
Ohio	33,122	33,159	25,597	26,430	27,352	26,112	24,521	22,077	23,118	16,654
Wisconsin	11,480	10,868	10,620	10,589	11,048	10,782	11,598	10,643	10,016	10,469
<i>South:</i>	240,560	243,229	250,602	272,274	264,413	245,402	265,851	256,137	255,716	260,884
Alabama	13,308	9,485	9,995	10,362	8,673	10,004	9,311	10,937	7,862	7,115
Arkansas	2,257	3,824	1,661	---	2,059	1,845	2,545	1,483	1,336	1,369
Florida	78,164	85,519	76,610	100,991	86,049	88,448	87,873	91,887	91,360	94,612
Georgia	10,913	10,591	8,248	8,521	13,717	9,090	8,529	8,116	7,206	7,410
Kentucky	4,062	4,742	4,741	4,485	4,463	4,827	4,339	3,531	4,358	4,181
Louisiana	3,492	3,327	3,351	3,636	2,615	2,538	3,004	2,839	2,463	2,231
Maryland	5,754	6,403	7,522	6,843	7,271	8,417	9,028	8,300	8,271	7,668
Mississippi	2,831	3,763	3,573	3,787	4,139	3,452	2,935	2,286	2,976	2,508
North Carolina	35,173	37,188	30,249	34,707	34,332	36,273	40,902	34,796	36,339	39,461
Oklahoma	2,426	3,178	2,760	2,497	2,637	2,690	6,194	4,203	3,956	3,924
South Carolina	8,859	6,908	7,386	5,442	9,705	8,014	11,534	14,681	15,224	15,770
Tennessee	11,766	12,386	12,124	12,851	8,352	8,363	8,981	10,330	8,478	8,581
Texas	39,054	34,597	61,726	54,016	56,847	37,712	48,892	42,142	42,128	42,700
Virginia	22,501	21,318	20,656	24,136	23,554	23,729	21,784	20,606	23,759	23,354
<i>West:</i>	211,107	222,743	236,631	246,038	268,135	307,104	298,999	280,395	292,324	291,316
Arizona	1,062	2,505	3,168	---	2,427	1,846	1,885	1,914	2,765	2,739
California	139,512	144,701	156,035	162,571	172,002	213,163	206,687	188,289	196,921	199,253
Colorado	11,531	10,818	9,505	10,841	10,378	10,056	9,380	10,554	12,344	11,515
Hawaii	12,060	12,846	14,255	16,795	17,505	18,869	23,162	21,771	22,503	22,460
New Mexico	13,081	13,685	15,082	16,179	16,496	17,786	17,058	17,105	16,386	16,259
Oregon	17,731	18,602	19,292	20,764	29,087	28,409	19,229	19,422	18,934	18,886
Utah	7,326	10,121	9,641	8,614	11,040	8,379	12,845	13,783	12,965	13,310
Washington	8,804	9,465	9,653	10,274	9,200	8,596	8,753	7,557	9,506	6,894
Undisclosed 2/	---	---	---	4,184	---	---	---	---	---	---
<b>Total</b>	<b>684,340</b>	<b>722,869</b>	<b>737,304</b>	<b>779,510</b>	<b>799,599</b>	<b>824,750</b>	<b>843,940</b>	<b>803,462</b>	<b>800,535</b>	<b>808,941</b>

--- = Not available or not released; p = preliminary.

1/ Wholesale value of sales of growers with \$100,000+ in annual floriculture sales. Sales data are from the 36 surveyed States.

2/ Unreleased data are included in "Undisclosed" to avoid disclosure of individual operations.

Source: *Floriculture Crops*, NASS, USDA..

Table D-5--Potted flowering plants: Quantity sold at wholesale, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 pots ---										
<i>Northeast:</i>	30,946	38,296	41,060	40,719	41,447	44,016	45,411	39,457	38,475	41,742
Connecticut	1,540	1,566	2,041	2,294	2,152	3,319	3,228	2,939	2,279	2,695
Massachusetts	2,978	2,392	2,240	2,304	2,120	1,809	2,084	2,122	1,869	1,892
New Jersey	8,339	8,878	8,071	8,022	8,802	8,965	10,361	8,626	7,484	7,157
New York	8,244	14,340	14,224	13,907	14,354	14,322	13,646	11,627	12,570	15,865
Pennsylvania	9,845	11,120	14,484	14,192	14,019	15,601	16,092	14,143	14,273	14,133
<i>Midwest:</i>	33,873	37,188	34,573	37,081	38,422	35,621	32,753	32,478	29,413	30,455
Illinois	5,409	6,365	4,920	6,215	5,327	6,073	4,698	5,069	4,763	3,602
Indiana	1,599	1,442	1,362	1,344	1,482	1,140	1,297	1,423	1,166	1,178
Iowa	2,518	2,587	3,338	2,456	2,298	2,227	2,309	2,141	1,759	1,521
Kansas	472	555	510	594	538	511	417	363	270	292
Michigan	9,130	8,996	8,472	7,482	10,159	9,338	9,796	10,345	9,579	13,270
Minnesota	2,542	2,827	2,597	2,655	2,235	2,206	2,075	2,022	2,042	2,100
Missouri	1,527	3,578	3,599	3,720	3,682	2,760	2,563	2,301	1,916	2,331
Ohio	8,144	8,523	7,466	10,428	10,601	8,975	7,401	6,814	6,019	4,343
Wisconsin	2,532	2,315	2,309	2,187	2,100	2,391	2,197	2,000	1,899	1,818
<i>South:</i>	64,184	65,474	74,105	74,245	62,209	59,163	63,660	62,898	56,805	57,570
Alabama	1,137	3,241	2,863	2,992	2,309	2,676	2,278	3,149	2,046	1,900
Arkansas	120	805	452	240	615	350	428	331	284	280
Florida	27,735	26,993	23,088	29,610	23,269	22,645	22,832	22,033	19,095	19,229
Georgia	1,212	2,778	2,290	1,072	3,449	2,093	1,886	1,773	1,362	1,535
Kentucky	753	1,017	1,221	1,172	875	1,229	1,074	736	824	824
Louisiana	613	1,207	1,093	857	518	622	729	613	566	526
Maryland	1,226	1,500	1,567	1,663	1,436	1,288	1,590	1,580	1,592	1,238
Mississippi	638	858	789	883	808	468	258	373	238	170
North Carolina	13,409	11,968	9,010	10,285	9,428	10,028	10,671	10,784	11,411	12,192
Oklahoma	209	238	258	261	251	254	382	339	224	184
South Carolina	2,941	1,371	1,755	1,084	1,527	1,320	807	1,264	3,099	3,811
Tennessee	254	1,305	1,176	1,242	1,128	901	1,056	961	855	900
Texas	11,902	10,102	23,766	15,912	14,531	10,277	14,844	14,249	13,383	13,019
Virginia	2,035	2,091	4,777	6,972	2,065	5,012	4,825	4,713	1,826	1,762
<i>West:</i>	78,735	79,108	73,218	73,133	62,680	71,266	66,933	64,555	68,854	59,460
Arizona	254	581	724	0	523	436	452	444	381	375
California	58,658	56,271	49,399	52,694	41,403	51,235	49,445	48,377	51,475	44,759
Colorado	2,862	2,703	2,512	2,842	2,671	2,503	2,262	2,255	2,352	2,105
Hawaii	2,866	2,652	2,964	3,569	3,427	4,048	4,510	3,955	4,117	3,655
New Mexico	3,889	5,542	6,288	2,648	398	408	480	494	591	564
Oregon	6,207	5,809	5,846	5,572	9,058	7,634	5,017	4,617	4,675	4,685
Utah	642	2,142	1,474	1,124	877	1,593	1,505	1,463	1,237	924
Washington	3,357	3,408	4,011	4,684	4,323	3,409	3,262	2,950	4,026	2,393
Undisclosed 2/	41,180	28,747	23,941	27,718	36,216	28,936	35,256	31,648	29,019	31,578
<b>Total</b>	<b>248,918</b>	<b>248,813</b>	<b>246,897</b>	<b>252,896</b>	<b>240,974</b>	<b>239,002</b>	<b>244,013</b>	<b>231,036</b>	<b>222,566</b>	<b>220,805</b>

--- = Not available or not released; p = preliminary.

1/ Wholesale value of sales of growers with \$100,000+ in annual floriculture sales. Sales data are from the 36 surveyed States.

2/ Unreleased data are included in "Undisclosed" to avoid disclosure of individual operations. Thus, sum of the four regions does not equal the U.S. total.

Source: USDA, NASS, *Floriculture Crops*.

Table D-6--Potted flowering and foliage plants: Number of producers, by plant type, 1992 to date 1/

Year	African violets	Florist chrysanthemums	Florist azaleas	Spring flowering bulbs	Orchids	Easter lilies	Florist roses	Poinsettias	Other flowering plants	Total flowering plants	Potted foliage plants 2/	Foliage hanging baskets
-- Number --												
1992	292	791	695	---	---	909	---	2,132	1,419	2,537	1,321	2,106
1993	270	768	643	---	---	905	---	2,094	1,406	2,577	1,201	2,039
1994	243	706	602	---	---	892	---	2,098	1,301	2,594	1,191	1,766
1995	234	707	562	---	---	890	---	2,049	1,317	2,646	1,172	1,644
1996	223	686	546	---	175	900	---	2,063	1,321	2,710	1,143	1,621
1997	210	612	492	---	210	851	---	2,047	1,260	2,713	1,230	1,746
1998	191	537	451	---	210	793	---	1,915	1,421	2,538	1,216	1,536
1999	174	521	422	---	203	771	---	1,854	1,164	2,356	1,091	1,531
2000	193	563	454	614	238	782	159	1,837	1,045	2,430	1,030	1,579
2001	192	543	422	686	255	736	177	1,749	954	2,379	982	1,562
2002	183	510	440	707	261	698	194	1,747	942	2,438	1,003	1,195
2003	177	485	383	669	257	647	196	1,668	886	2,272	1,044	1,142
2004	160	458	352	667	228	617	164	1,587	804	2,218	976	1,065
2005p	147	432	334	645	217	599	208	1,510	755	2,103	923	1,061

See footnotes in table D-7.

Table D-7--Potted flowering and foliage plants: Average sales per large producer, by plant type, 1992 to date 1/

Year	African violets	Florist chrysanthemums	Florist azaleas	Spring flowering bulbs	Orchids	Easter lilies	Florist roses	Poinsettias	Other flowering plants	Total flowering plants	Potted foliage plants 2/	Foliage hanging baskets
-- Dollars --												
1992	93,260	125,479	87,935	---	---	38,206	---	90,752	162,239	254,644	265,643	36,132
1993	91,767	124,432	92,132	---	---	37,768	---	95,255	192,119	265,171	291,908	32,598
1994	112,852	132,647	87,478	---	---	40,382	---	98,954	188,417	255,393	336,047	50,438
1995	107,205	130,437	102,794	---	---	41,489	---	103,190	195,649	257,410	352,872	51,948
1996	103,269	123,507	80,299	---	268,531	42,236	---	104,337	175,995	252,524	378,807	46,867
1997	107,543	135,020	85,744	---	332,648	54,381	---	111,250	183,813	266,446	342,600	44,998
1998	118,702	136,700	87,882	---	308,976	47,003	---	117,202	193,190	290,322	358,752	43,137
1999	140,546	136,129	102,334	---	391,123	46,680	---	122,339	238,893	322,087	396,455	51,905
2000	98,000	145,417	135,923	64,158	374,025	47,627	172,912	134,057	189,136	329,033	458,329	55,803
2001	104,344	138,536	150,078	67,165	400,192	51,270	144,887	145,982	208,942	346,679	579,092	52,447
2002	113,749	166,918	110,461	77,810	428,103	53,029	141,711	144,810	217,789	346,161	537,225	70,061
2003	104,746	143,590	101,953	82,103	474,350	56,312	104,051	146,866	223,021	353,636	543,088	72,414
2004	96,369	148,740	110,063	77,949	566,408	58,524	103,683	155,386	245,531	360,927	623,603	71,950
2005p	105,054	159,593	110,045	76,616	663,447	59,551	83,038	160,467	263,796	384,660	706,507	64,979

--- = Not available; p = preliminary.

1/ Wholesale value of sales by commercial growers with \$100,000+ in annual floriculture sales; 36 States surveyed starting in 1992.

2/ For indoor or patio use.

Source: USDA, NASS, *Floriculture Crops*.



Table D-8--Potted flowering plants: Production and sales, by plant type, 1992 to date

Year	Growers 1/ Number	Production			Sold at wholesale Percent	Price			Sales		
		Under 5 inches	5 inches or more	Total sold		Under 5 inches	5 inches or more	All	Total	Per U.S. household	Per grower
		--1,000 pots--				--Dollars per pot--			1,000 dollars	--Dollars--	
<b>African violets, potted</b>											
1992	292	22,625	436	23,061	97	1.13	3.50	1.18	27,232	0.29	93,260
1993	270	22,492	237	22,729	98	1.07	3.46	1.09	24,777	0.26	91,767
1994	243	23,963	721	24,684	98	1.06	2.77	1.11	27,423	0.29	112,852
1995	234	21,366	707	22,073	99	1.08	2.74	1.14	25,086	0.26	107,205
1996	223	20,683	269	20,952	99	1.06	3.79	1.10	23,029	0.23	103,269
1997	210	19,736	338	20,074	99	1.09	3.23	1.13	22,584	0.23	107,543
1998	191	19,277	216	19,493	97	1.14	3.20	1.16	22,672	0.22	118,702
1999	174	20,678	226	20,904	97	1.15	3.18	1.17	24,455	0.24	140,546
2000	193	16,041	259	16,300	96	1.12	3.57	1.16	18,914	0.18	98,000
2001	192	15,834	260	16,094	99	1.21	3.52	1.24	20,034	0.19	104,344
2002	183	15,513	621	16,134	99	1.24	2.52	1.29	20,816	0.19	113,749
2003	177	14,365	663	15,028	99	1.18	2.33	1.23	18,540	0.17	104,746
2004	160	12,089	548	12,637	99	1.17	2.41	1.22	15,419	0.14	96,369
2005 p	147	11,939	523	12,462	99	1.19	2.35	1.24	15,443	0.14	105,054
<b>Florist azaleas, potted</b>											
1992	695	4,149	10,544	14,693	97	1.45	5.23	4.16	61,115	0.65	87,935
1993	643	3,154	10,989	14,143	98	1.66	4.92	4.19	59,241	0.62	92,132
1994	602	6,172	9,426	15,598	97	1.53	4.58	3.38	52,662	0.55	87,478
1995	562	6,371	9,673	16,044	98	1.65	4.88	3.60	57,770	0.59	102,794
1996	546	3,251	8,567	11,818	97	1.77	4.45	3.71	43,843	0.44	80,299
1997	492	3,350	9,584	12,934	98	1.82	3.77	3.26	42,186	0.42	85,744
1998	451	2,714	7,224	9,938	98	2.04	4.72	3.99	39,635	0.39	87,882
1999	422	2,718	7,207	9,925	95	1.95	5.26	4.35	43,185	0.42	102,334
2000	454	4,893	10,019	14,912	99	2.08	5.14	4.14	61,709	0.59	135,923
2001	422	3,987	9,974	13,961	96	2.58	5.32	4.54	63,333	0.59	150,078
2002	440	3,035	7,679	10,714	97	2.64	5.29	4.54	48,605	0.45	110,466
2003	383	2,330	6,281	8,611	95	3.04	5.09	4.53	39,048	0.36	101,953
2004	352	2,047	6,596	8,643	95	2.39	5.13	4.48	38,742	0.35	110,063
2005 p	334	2,376	6,509	8,885	98	2.26	4.82	4.14	36,755	0.33	110,045
<b>Florist chrysanthemums, potted</b>											
1992	791	8,448	24,823	33,271	98	1.37	3.54	2.98	99,254	1.05	125,479
1993	768	8,995	23,139	32,134	98	1.37	3.60	2.97	95,564	1.00	124,432
1994	706	9,300	21,987	31,287	98	1.44	3.65	2.99	93,649	0.98	132,647
1995	707	10,358	21,642	32,000	96	1.47	3.56	2.88	92,219	0.95	130,437
1996	686	8,905	19,825	28,730	98	1.42	3.64	2.95	84,726	0.86	123,507
1997	612	7,779	19,328	27,107	98	1.49	3.68	3.05	82,632	0.83	135,020
1998	537	7,207	17,727	24,934	99	1.53	3.52	2.94	73,408	0.73	136,700
1999	521	6,895	17,218	24,113	98	1.51	3.51	2.94	70,923	0.69	136,129
2000	563	8,531	19,844	28,375	98	1.49	3.48	2.89	81,870	0.78	145,417
2001	543	6,585	18,592	25,177	97	1.56	3.49	2.99	75,225	0.70	138,536
2002	510	7,096	23,948	31,044	99	1.58	3.09	2.74	85,128	0.79	166,918
2003	485	8,721	17,982	26,703	99	1.78	3.01	2.85	76,093	0.70	156,893
2004	458	11,251	15,685	26,936	99	1.80	3.05	2.53	68,123	0.62	148,740
2005 p	432	4,472	18,923	23,395	98	1.75	3.23	2.95	68,944	0.62	159,593
<b>Easter lilies, potted</b>											
1992	909	38	8,951	8,989	94	1.97	3.87	3.86	34,729	0.37	38,206
1993	905	0	8,640	8,640	94	---	3.96	3.96	34,180	0.36	37,768
1994	892	0	9,081	9,081	95	---	3.97	3.97	36,021	0.38	40,382
1995	890	37	9,193	9,230	95	2.97	4.00	4.00	36,925	0.38	41,489
1996	900	182	9,399	9,581	95	2.88	3.99	3.97	38,012	0.39	42,236
1997	851	177	12,175	12,352	96	2.72	3.76	3.75	46,278	0.46	54,381
1998	793	16	9,414	9,430	93	2.79	3.95	3.95	37,273	0.37	47,003
1999	771	13	9,096	9,109	94	2.31	3.95	3.95	35,990	0.35	46,680
2000	782	142	9,001	9,143	94	3.21	4.09	4.07	37,244	0.35	47,627
2001	736	214	9,236	9,450	96	3.07	4.01	3.99	37,735	0.35	51,270
2002	698	241	8,858	9,099	96	2.86	4.12	4.08	37,143	0.34	53,213
2003	647	244	8,580	8,824	95	2.03	4.19	4.13	36,434	0.33	56,312
2004	617	133	8,420	8,553	96	2.12	4.25	4.22	36,109	0.33	58,524
2005 p	599	34	8,375	8,409	97	3.21	4.25	4.24	35,671	0.32	59,551

See footnotes at end of table.

--Continued

Table D-8--Potted flowering plants: Production and sales, by plant type, 1992 to date

Year	Growers 1/ Number	Production			Sold at wholesale Percent	Price			Sales		
		Under 5 inches	5 inches or more --1,000 pots--	Total sold		Under 5 inches	5 inches or more --Dollars per pot--	All	Total 1,000 dollars	Per U.S. household	Per grower --Dollars--
<b>Orchids, potted 2/</b>											
1996	175	5,212	3,380	8,592	87	4.00	7.74	5.47	46,993	0.48	268,531
1997	210	4,134	5,447	9,581	87	5.93	8.32	7.29	69,856	0.70	332,648
1998	210	3,510	5,096	8,606	82	6.00	8.60	7.54	64,885	0.64	308,976
1999	203	4,805	5,695	10,500	77	5.51	9.29	7.56	79,398	0.77	391,123
2000	238	4,791	4,903	9,694	86	6.57	11.74	9.18	89,018	0.84	374,025
2001	255	6,992	5,208	12,200	87	6.17	11.31	8.36	102,049	0.95	400,192
2002	261	7,835	5,430	13,265	90	6.62	11.02	8.42	111,735	1.03	428,103
2003	257	8,871	6,209	15,080	92	6.15	10.85	8.08	121,908	1.12	474,350
2004	228	11,277	6,016	17,293	92	6.01	10.21	7.47	129,141	1.17	566,408
2005 p	217	11,645	6,357	18,002	93	6.41	10.90	8.00	143,968	1.30	663,447
<b>Poinsettias, potted</b>											
1992	2,132	12,496	43,058	55,554	92	1.83	3.96	3.48	193,484	2.04	90,752
1993	2,094	11,349	45,155	56,504	92	1.90	3.94	3.53	199,464	2.09	95,255
1994	2,098	11,686	46,209	57,895	93	1.76	4.05	3.59	207,605	2.16	98,954
1995	2,049	12,407	45,770	58,177	92	1.90	4.10	3.63	211,437	2.17	103,190
1996	2,063	12,819	46,873	59,692	93	1.92	4.07	3.61	215,248	2.18	104,337
1997	2,047	13,446	48,999	62,445	92	1.85	4.14	3.65	227,729	2.28	111,250
1998	1,915	14,915	46,993	61,908	92	1.87	4.18	3.63	224,441	2.22	117,202
1999	1,854	12,839	48,848	61,687	93	1.86	4.15	3.68	226,816	2.20	122,339
2000	1,837	15,457	50,931	66,388	93	1.81	4.28	3.71	246,263	2.33	134,057
2001	1,749	14,682	52,284	66,966	92	1.84	4.37	3.81	255,323	2.39	145,982
2002	1,746	14,752	52,477	67,229	94	1.86	4.39	3.83	257,662	2.38	147,573
2003	1,668	13,092	48,432	61,524	93	1.91	4.54	3.98	244,973	2.25	146,866
2004	1,587	11,301	48,287	59,588	94	2.06	4.62	4.14	246,598	2.24	155,386
2005 p	1,510	11,322	47,948	59,270	94	2.04	4.57	4.09	242,305	2.18	160,467
<b>Florist roses, potted</b>											
2000	159	9,404	2,224	11,628	86	1.85	4.53	2.36	27,493	0.26	172,912
2001	177	7,257	3,072	10,329	96	1.91	3.83	2.48	25,645	0.24	144,887
2002	194	6,662	2,483	9,145	98	2.20	5.18	3.01	27,517	0.25	141,840
2003	196	6,863	945	7,808	97	2.44	3.87	2.61	20,394	0.19	104,051
2004	164	6,149	646	6,795	99	2.27	4.68	2.50	17,004	0.15	103,683
2005 p	208	5,433	1,514	6,947	98	1.93	4.48	2.49	17,272	0.16	83,038
<b>Spring bulbs, potted</b>											
2000	614	6,393	8,790	15,183	96	1.58	3.33	2.59	39,393	0.37	64,158
2001	686	7,517	10,360	17,877	97	1.50	3.36	2.58	46,075	0.43	67,165
2002	707	7,590	12,347	19,937	96	1.65	3.44	2.76	55,012	0.51	77,810
2003	669	7,206	12,181	19,387	96	1.66	3.52	2.83	54,927	0.50	82,103
2004	667	5,563	11,928	17,491	96	1.61	3.61	2.97	51,992	0.47	77,949
2005 p	645	11,476	9,441	20,917	98	1.42	3.51	2.36	49,417	0.44	76,616
<b>Other potted flowering plants</b>											
1992	1,419	67,932	49,395	117,327	95	2.00	4.10	2.89	338,608	3.58	238,624
1993	1,406	50,375	55,815	106,190	95	1.48	3.40	2.49	264,250	2.77	187,945
1994	1,301	37,205	39,250	76,455	95	1.77	3.78	2.80	214,237	2.23	164,671
1995	1,317	45,951	37,580	83,531	95	1.61	3.97	2.67	222,798	2.29	169,171
1996	1,321	52,440	39,266	91,706	97	1.30	3.41	2.20	201,865	2.05	152,812
1997	1,260	47,538	37,930	85,468	96	1.32	3.58	2.32	198,451	1.99	157,501
1998	1,421	53,219	40,238	93,457	95	1.71	3.74	2.58	241,357	2.39	169,850
1999	1,164	53,252	44,032	97,284	97	1.60	3.61	2.51	244,030	2.36	209,648
2000	1,045	33,132	36,219	69,351	95	1.69	3.91	2.85	197,647	1.87	189,136
2001	954	34,770	32,178	66,948	97	1.89	4.16	2.98	199,331	1.86	208,942
2002	942	36,983	34,913	71,896	96	1.89	4.55	3.18	228,776	2.12	242,862
2003	886	37,521	30,550	68,071	96	1.89	4.14	2.90	197,597	1.81	223,021
2004	804	32,315	32,315	64,630	96	1.87	4.24	3.05	197,407	1.79	245,531
2005 p	755	30,444	32,074	62,518	96	1.92	4.39	3.19	199,166	1.79	263,796

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000+ in annual floriculture sales; 36 surveyed States.

2/ Survey data on orchids started in 1996.

Source: USDA, NASS, *Floriculture Crops*.

Table D-9--Potted orchids: Production and sales, by orchid species, Hawaii, 1992 to date 1/

Year	Growers Number	Production			Sales		
		Quantity sold 1,000 pots	Wholesale price \$ per pot	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household --Dollars--	Average per grower
Dendrobiums, potted							
1992	51	597	5.47	90	3,265	0.03	64,020
1993	44	653	5.44	97	3,552	0.04	80,727
1994	45	618	5.67	97	3,504	0.04	77,867
1995	51	761	5.43	98	4,132	0.04	81,020
1996	55	1,025	4.48	98	4,592	0.05	83,491
1997	62	1,248	4.48	93	5,591	0.06	90,177
1998	62	1,021	5.53	93	5,646	0.06	91,065
1999	69	815	6.27	88	5,110	0.05	74,058
2000	68	941	5.94	95	5,590	0.05	82,206
2001	70	1,035	5.81	96	6,013	0.06	85,900
2002	71	1,229	5.39	93	6,624	0.06	93,296
2003	69	1,040	5.64	96	5,866	0.05	85,014
2004	75	1,222	5.40	97	6,599	0.06	87,987
2005 p	71	1,093	5.32	93	5,815	0.05	81,901
Oncidiums, potted							
2004	43	464	6.71	98	3,113	0.03	72,395
2005 p	46	403	7.30	95	2,942	0.03	63,957
Phalaenopsis, potted							
1999	21	205	5.70	67	1,169	0.01	55,667
2000	24	143	7.20	75	1,030	0.01	42,917
2001	29	161	6.56	80	1,055	0.01	36,379
2002	28	178	6.82	87	1,214	0.01	43,357
2003	31	246	6.89	93	1,695	0.02	54,677
2004	32	174	6	93	1,018	0.01	31,813
2005 p	23	80	9	81	717	0.01	31,174
Other potted orchids							
1992	48	907	4.40	88	3,989	0.04	83,104
1993	45	653	6.78	93	4,426	0.05	98,356
1994	45	698	5.93	90	4,139	0.04	91,978
1995	55	1,127	4.63	77	5,218	0.05	94,873
1996	60	1,690	4.40	74	7,436	0.08	123,933
1997	57	1,586	4.13	87	6,550	0.07	114,912
1998	59	1,171	5.12	78	5,996	0.06	101,627
1999	60	1,548	4.47	93	6,920	0.07	115,333
2000	75	1,561	4.64	72	7,243	0.07	96,573
2001	80	2,148	4.26	82	9,150	0.09	114,375
2002	82	1,922	5.19	79	9,975	0.09	121,646
2003	88	1,814	5.99	78	10,866	0.10	123,477
2004	78	1,352	5.61	73	7,585	0.07	97,244
2005 p	75	1,375	6.04	70	8,305	0.07	110,733

p = Preliminary.

1/ Includes operations of \$10,000 or more in annual floriculture sales.

Source: USDA, NASS, *Floriculture Crops*.

Table D-10--Poinsettias in pots: Value of sales at wholesale, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 dollars ---										
<i>Northeast:</i>	37,015	39,217	36,765	41,009	46,150	47,368	46,610	46,135	43,126	43,487
Connecticut	2,499	2,791	2,793	4,128	5,080	5,544	5,686	4,907	4,864	5,374
Massachusetts	4,902	4,387	3,888	3,890	4,594	4,155	3,846	3,713	3,994	3,970
New Jersey	8,811	8,454	8,229	8,349	9,523	9,938	10,321	10,020	8,912	9,032
New York	8,037	8,584	8,763	10,767	12,975	12,638	12,546	12,783	11,828	12,077
Pennsylvania	12,766	15,001	13,092	13,875	13,978	15,093	14,211	14,712	13,528	13,034
<i>Midwest:</i>	58,989	61,146	57,571	61,763	62,235	61,206	59,074	58,969	57,030	54,179
Illinois	7,279	9,105	7,554	9,791	10,218	9,815	9,625	9,769	9,665	9,994
Indiana	2,888	3,342	3,356	3,720	3,822	3,387	3,504	4,016	3,859	3,580
Iowa	3,924	3,684	4,497	3,820	4,155	4,343	4,275	4,341	3,811	3,636
Kansas	2,313	2,147	2,081	2,126	1,929	2,106	2,059	2,033	1,463	1,692
Michigan	12,102	12,071	12,466	13,267	13,867	13,605	13,194	13,242	12,808	11,553
Minnesota	4,891	4,965	5,095	5,962	4,659	5,001	4,108	4,462	4,162	4,348
Missouri	2,967	3,589	3,461	3,570	4,270	3,238	3,237	2,892	2,868	3,208
Ohio	16,346	16,217	13,320	13,819	14,049	14,354	13,060	12,638	12,848	10,513
Wisconsin	6,279	6,026	5,741	5,688	5,266	5,357	6,012	5,576	5,546	5,655
<i>South:</i>	68,934	76,768	79,816	72,905	80,212	81,881	85,264	83,356	86,143	89,314
Alabama	4,040	4,972	4,793	5,668	4,590	5,737	5,187	4,661	4,664	4,552
Arkansas	---	1,480	1,086	992	1,126	1,421	1,691	903	802	848
Florida	16,071	15,764	13,390	12,041	13,295	13,925	14,098	14,563	16,277	17,553
Georgia	4,291	4,437	4,114	---	5,464	5,313	5,239	5,331	4,763	4,918
Kentucky	2,446	2,905	3,078	2,731	2,781	3,249	3,193	2,793	2,954	2,829
Louisiana	1,652	1,930	1,774	2,193	1,496	1,445	1,751	1,704	1,557	1,244
Maryland	3,555	4,395	5,277	4,442	4,797	6,430	6,388	6,372	6,643	6,023
Mississippi	1,234	1,629	1,442	1,590	1,108	1,227	1,117	1,068	1,077	875
North Carolina	12,180	14,011	11,948	14,922	14,759	16,247	16,654	16,842	17,486	18,155
Oklahoma	945	863	756	781	938	934	956	961	1,069	845
South Carolina	2,327	2,973	4,236	2,901	5,277	2,929	2,904	5,202	5,219	7,178
Tennessee	---	3,307	2,541	2,889	3,624	2,954	2,779	3,248	2,732	2,940
Texas	13,555	12,371	19,846	16,301	14,482	13,713	17,043	14,959	15,264	15,910
Virginia	6,638	5,731	5,535	5,454	6,475	6,357	6,264	4,749	5,636	5,444
<i>West:</i>	46,341	50,598	50,289	44,453	57,666	64,868	62,035	56,513	60,299	55,325
Arizona	1,037	2,304	3,026	---	2,303	1,795	1,836	1,865	1,713	1,687
California	26,105	27,836	27,018	25,375	34,965	40,933	38,798	31,943	33,910	30,889
Colorado	6,653	6,230	5,820	6,111	6,295	6,988	7,444	8,754	10,428	9,273
Hawaii	701	617	654	820	919	945	1,246	1,006	1,232	1,474
New Mexico	1,731	1,626	1,371	1,520	1,391	1,478	1,673	1,877	2,195	2,121
Oregon	3,366	3,100	3,512	2,777	2,800	3,080	2,440	2,521	2,263	2,171
Utah	1,740	3,058	3,429	2,199	3,401	3,938	3,132	3,296	3,575	3,401
Washington	5,008	5,827	5,459	5,651	5,592	5,711	5,466	5,251	4,983	4,309
Undisclosed 2/	3,969	---	---	6,686	---	---	---	---	246,598	242,305
<b>Total</b>	<b>215,248</b>	<b>227,729</b>	<b>224,441</b>	<b>226,816</b>	<b>246,263</b>	<b>255,323</b>	<b>252,983</b>	<b>244,973</b>	<b>493,196</b>	<b>484,610</b>

p = Preliminary; --- = not available or not released.

1/ Wholesale value of sales by growers with at least \$100,000 in annual floriculture sales. Growers are located in 36 surveyed States.

2/ Includes unpublished State data to avoid disclosure of individual operations.

Source: USDA, NASS, *Floriculture Crops*.

Table D-11--Poinsettias in pots: Quantity sold at wholesale, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 pots ---										
<i>Northeast:</i>	11,235	12,056	10,830	11,843	13,315	13,545	13,445	11,292	10,765	11,161
Connecticut	730	856	802	1,160	1,241	1,606	1,701	1,114	997	1,261
Massachusetts	1,334	1,089	949	963	914	723	731	737	846	862
New Jersey	2,179	2,166	2,070	2,188	2,470	2,412	2,573	2,366	2,088	1,942
New York	2,901	3,131	3,104	3,396	4,306	4,077	4,033	3,493	3,103	3,184
Pennsylvania	4,091	4,814	3,905	4,136	4,384	4,727	4,407	3,582	3,731	3,912
<i>Midwest:</i>	14,988	15,569	15,139	15,710	16,037	15,480	14,503	14,571	13,381	12,570
Illinois	1,805	2,016	1,912	2,144	2,160	2,305	1,978	2,156	1,877	1,861
Indiana	797	846	892	943	927	800	840	878	790	710
Iowa	915	902	1,056	856	901	988	1,014	997	856	842
Kansas	452	423	376	386	342	349	348	331	235	257
Michigan	3,956	3,810	3,695	3,923	4,513	4,049	3,762	3,728	3,537	3,141
Minnesota	1,023	1,051	1,017	1,092	927	934	736	900	841	861
Missouri	619	1,024	1,049	1,128	1,136	1,046	1,032	924	930	999
Ohio	4,062	4,061	3,998	4,027	4,096	3,777	3,660	3,601	3,266	2,858
Wisconsin	1,359	1,436	1,144	1,211	1,035	1,232	1,133	1,056	1,049	1,041
<i>South:</i>	20,234	21,853	23,386	21,082	23,115	22,379	23,227	22,271	22,066	22,931
Alabama	992	1,549	1,469	1,721	1,191	1,567	1,335	1,205	1,253	1,124
Arkansas	---	411	292	225	251	340	382	224	173	197
Florida	5,353	4,541	3,763	3,988	4,561	4,731	4,296	4,230	4,228	4,798
Georgia	1,145	1,111	1,082	---	1,810	1,319	1,233	1,289	1,059	1,198
Kentucky	612	693	731	699	801	882	813	589	563	559
Louisiana	454	504	446	510	374	366	416	377	364	261
Maryland	735	1,032	1,076	886	775	1,001	1,122	1,134	1,251	917
Mississippi	330	353	305	411	225	254	239	209	203	156
North Carolina	4,248	4,596	4,054	4,647	5,227	5,290	5,597	5,581	5,813	6,030
Oklahoma	209	202	169	201	191	186	209	195	196	155
South Carolina	714	843	1,490	867	1,080	818	807	1,264	1,286	1,733
Tennessee	---	994	788	830	976	786	827	834	643	741
Texas	3,650	3,259	6,062	4,279	3,800	3,274	4,203	3,807	3,600	3,674
Virginia	1,792	1,765	1,659	1,818	1,853	1,565	1,748	1,333	1,434	1,388
<i>West:</i>	11,997	12,967	12,553	11,250	13,921	15,562	15,369	13,390	13,376	12,608
Arizona	254	581	724	---	523	436	452	444	381	375
California	7,032	7,063	6,654	6,487	8,552	9,982	9,549	7,629	7,679	7,366
Colorado	1,476	1,514	1,406	1,388	1,411	1,525	1,785	1,821	1,947	1,695
Hawaii	170	157	188	229	237	247	323	268	287	330
New Mexico	492	419	397	448	398	408	480	494	591	564
Oregon	839	797	780	606	564	568	450	458	422	412
Utah	467	851	930	634	877	961	859	897	912	924
Washington	1,267	1,585	1,474	1,458	1,359	1,435	1,471	1,379	1,157	942
Undisclosed 2/	1,238	---	---	1,802	---	---	---	---	59,588	59,270
<b>Total</b>	<b>59,692</b>	<b>62,445</b>	<b>61,908</b>	<b>61,687</b>	<b>66,388</b>	<b>66,966</b>	<b>66,544</b>	<b>61,524</b>	<b>119,176</b>	<b>118,540</b>

p = Preliminary; --- = not available or not released.

1/ Wholesale value of sales by growers with at least \$100,000 in annual floriculture sales. Growers are located in 36 surveyed States.

2/ Includes unpublished State data to avoid disclosure of individual operations.

Source: USDA, NASS, *Floriculture Crops*.

Table D-12--Orchids in pots: Value of sales at wholesale, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 dollars ---										
<i>Northeast:</i>	297	254	2,733	1,718	1,513	3,638	6,210	2,182	4,087	5,125
Connecticut	---	---	---	---	---	---	---	---	---	---
Massachusetts	---	---	---	---	---	---	---	---	---	---
New Jersey	---	---	---	---	---	1,724	1,780	1,790	1,896	1,642
New York	---	---	2,335	1,323	1,513	1,191	4,430	---	1,732	3,483
Pennsylvania	297	254	398	395	---	723	---	392	459	---
<i>Midwest:</i>	---	8,323	2,317	2,609	3,191	5,151	2,556	2,260	2,453	2,173
Illinois	---	8,323	2,317	2,609	2,919	4,797	1,905	2,103	2,453	2,173
Indiana	---	---	---	---	272	---	---	---	---	---
Iowa	---	---	---	---	---	---	---	---	---	---
Kansas	---	---	---	---	---	---	---	---	---	---
Michigan	---	---	---	---	---	275	269	---	---	---
Minnesota	---	---	---	---	---	---	---	---	---	---
Missouri	---	---	---	---	---	---	---	---	---	---
Ohio	---	---	---	---	---	79	---	157	---	---
Wisconsin	---	---	---	---	---	---	382	---	---	---
<i>South:</i>	15,774	20,234	19,177	31,033	26,962	29,572	37,119	44,040	47,619	48,263
Alabama	---	---	---	---	---	---	---	---	---	---
Arkansas	---	---	---	---	---	---	---	---	---	---
Florida	14,009	19,373	17,930	30,807	26,962	26,760	34,288	42,632	46,602	47,230
Georgia	---	---	---	---	---	---	---	---	---	---
Kentucky	---	---	---	---	---	---	---	---	---	---
Louisiana	---	---	---	---	---	---	---	---	---	---
Maryland	---	---	---	---	---	---	---	---	---	---
Mississippi	---	---	---	---	---	891	---	---	---	---
North Carolina	820	---	---	---	---	1,921	1,465	---	---	---
Oklahoma	---	---	---	---	---	---	---	---	---	---
South Carolina	---	---	---	---	---	---	---	---	---	---
Tennessee	---	---	---	---	---	---	---	299	---	---
Texas	945	861	1,247	226	---	---	347	51	65	65
Virginia	---	---	---	---	---	---	1,019	1,058	952	968
<i>West:</i>	25,571	32,334	34,848	37,092	48,991	58,480	60,958	65,986	68,246	79,664
Arizona	---	---	---	---	---	---	---	---	---	---
California	16,549	22,171	23,719	23,737	35,695	43,870	44,212	49,014	51,111	62,880
Colorado	---	---	---	---	---	---	---	---	---	---
Hawaii	9,022	10,163	11,129	13,355	13,296	14,610	16,746	16,972	17,135	16,784
New Mexico	---	---	---	---	---	---	---	---	---	---
Oregon	---	---	---	---	---	---	---	---	---	---
Utah	---	---	---	---	---	---	---	---	---	---
Washington	---	---	---	---	---	---	---	---	---	---
Undisclosed 2/	5,351	8,711	5,810	6,946	8,361	5,208	4,892	7,440	6,736	8,743
<b>United States</b>	<b>46,993</b>	<b>69,856</b>	<b>64,885</b>	<b>79,398</b>	<b>89,018</b>	<b>102,049</b>	<b>111,735</b>	<b>121,908</b>	<b>129,141</b>	<b>143,968</b>

p = Preliminary; --- = not available.

1/ Wholesale value of sales by growers with at least \$100,000 in annual floriculture sales. Growers are located in the 36 surveyed States. Statistics on grower sales of orchids started in 1996.

2/ Includes unpublished State data to avoid disclosure of individual operations.

Source: USDA, NASS, *Floriculture Crops*.

Table D-13--Foliage plants for indoor or patio use: Production and sales at wholesale, 1992 to date

Year	Growers 1/ Number	Production			Sales		
		Quantity sold 1,000 pots	Wholesale price Dollars per pot	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household 2/ -- Dollars --	Average per grower
<b>Potted foliage</b>							
1992	1,321	---	---	87	350,915	3.71	265,643
1993	1,201	---	---	95	350,581	3.68	291,908
1994	1,191	---	---	97	400,232	4.17	336,047
1995	1,172	---	---	97	413,566	4.25	352,872
1996	1,143	---	---	97	432,976	4.39	378,807
1997	1,230	---	---	96	421,398	4.22	342,600
1998	1,216	---	---	89	436,243	4.32	358,752
1999	1,091	---	---	90	432,532	4.19	396,455
2000	1,030	---	---	99	472,079	4.48	458,329
2001	982	---	---	86	568,668	5.32	579,092
2002	1,003	---	---	98	538,837	4.99	537,225
2003	1,044	---	---	98	566,984	5.20	543,088
2004	976	---	---	98	608,637	5.53	623,603
2005 p	923	---	---	99	652,106	5.87	706,507
<b>Foliage in hanging baskets</b>							
1992	1,673	20,007	3.80	97	76,094	0.80	45,484
1993	1,587	17,196	3.86	97	66,468	0.70	41,883
1994	1,273	24,095	3.70	97	89,074	0.93	69,972
1995	1,187	22,725	3.76	95	85,403	0.88	71,949
1996	1,184	19,736	3.85	97	75,971	0.77	64,165
1997	1,219	20,066	3.92	95	78,566	0.79	64,451
1998	883	15,993	4.14	96	66,258	0.66	75,037
1999	1,055	20,630	3.85	98	79,467	0.77	75,324
2000	1,114	20,983	4.20	96	88,113	0.84	79,096
2001	1,119	21,292	3.85	98	81,922	0.77	73,210
2002	1,195	19,984	4.19	97	83,723	0.77	70,061
2003	1,142	19,452	4.25	97	82,697	0.76	72,414
2004	1,065	17,160	4.47	97	76,627	0.70	71,950
2005 p	1,061	14,895	4.63	97	68,943	0.62	64,979
<b>All foliage plants, potted</b>							
1992	2,106	---	---	---	427,009	4.51	202,758
1993	2,039	---	---	---	417,049	4.37	204,536
1994	1,766	---	---	---	489,306	5.10	277,070
1995	1,644	---	---	---	498,969	5.13	303,509
1996	1,621	---	---	---	508,947	5.16	313,971
1997	1,746	---	---	---	499,964	5.01	286,348
1998	1,536	---	---	---	502,501	4.97	327,149
1999	1,531	---	---	---	511,999	4.96	334,421
2000	1,579	---	---	---	560,192	5.31	354,776
2001	1,562	---	---	---	650,590	6.08	416,511
2002	1,671	---	---	---	622,560	5.76	372,567
2003	1,586	---	---	---	649,681	5.96	409,635
2004	1,514	---	---	---	685,264	6.23	452,618
2005 p	1,472	---	---	---	721,049	6.49	489,843

--- = Not available; p = preliminary.

1/ Includes only growers with \$100,000+ in annual floricultural sales; 36 surveyed States.

2/ Sales per U.S. household were estimated to reflect growers' sales as national, not only local or regional.

Foliage plants in pots and hanging baskets are intended for indoor or patio use, not landscape.

Source: USDA, NASS, *Floriculture Crops*.

Table D-14--Foliage plants for indoor or patio use: Value of sales at wholesale, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 dollars ---										
<i>Northeast:</i>	20,269	17,561	16,975	16,738	14,605	16,218	18,652	16,821	12,795	11,039
Connecticut	2,346	1,071	584	743	786	1,356	1,727	644	610	568
Massachusetts	3,310	3,726	3,321	7,418	3,644	3,450	4,085	3,957	1,158	---
New Jersey	5,925	6,722	7,510	3,258	3,822	5,552	4,399	4,139	3,813	3,644
New York	1,636	1,919	2,185	2,257	3,701	2,466	3,906	4,057	3,458	3,110
Pennsylvania	7,052	4,123	3,375	3,062	2,652	3,394	4,535	4,024	3,756	3,717
<i>Midwest:</i>	23,700	21,932	17,056	20,089	23,730	24,881	22,247	22,536	23,180	17,533
Illinois	1,593	1,384	1,486	3,637	1,993	3,114	2,220	2,988	4,759	3,829
Indiana	1,350	1,884	2,055	2,148	2,514	2,048	1,306	1,182	1,259	1,342
Iowa	1,363	1,359	1,832	1,459	2,146	2,328	2,301	1,479	1,053	1,191
Kansas	1,201	1,598	1,379	1,427	2,942	290	296	328	551	497
Michigan	3,712	3,313	3,056	2,996	3,601	3,531	3,699	3,375	4,152	3,299
Minnesota	1,212	1,338	1,252	1,298	1,737	1,825	1,229	1,265	924	832
Missouri	2,765	2,103	1,955	2,192	3,783	3,819	3,384	3,421	---	---
Ohio	9,599	8,342	3,728	4,543	4,537	6,292	6,288	7,045	9,443	5,199
Wisconsin	905	611	313	389	477	1,634	1,524	1,453	1,039	1,344
<i>South:</i>	370,998	352,876	356,151	352,619	390,338	479,960	453,974	478,698	510,281	541,644
Alabama	1,448	1,658	1,972	3,124	2,475	2,044	1,987	4,190	3,632	4,802
Arkansas	225	286	765	198	176	287	1,082	401	287	---
Florida	329,580	305,603	311,104	312,057	346,946	439,698	405,103	423,882	469,728	499,656
Georgia	2,191	1,770	1,281	2,163	1,721	1,812	3,420	1,597	2,816	3,720
Kentucky	576	1,712	1,383	1,294	1,205	1,691	1,329	1,657	820	822
Louisiana	2,270	2,969	2,060	2,376	3,293	4,336	5,519	4,145	4,096	3,678
Maryland	196	1,073	710	---	467	371	799	1,368	---	---
Mississippi	327	488	357	686	439	576	1,041	601	---	---
North Carolina	6,892	6,272	7,816	7,240	8,373	8,673	5,782	7,384	5,191	6,916
Oklahoma	965	382	190	612	949	905	3,116	1,163	---	---
South Carolina	748	1,348	848	903	2,170	1,122	1,319	1,056	---	---
Tennessee	1,210	1,425	1,068	983	963	882	825	531	1,638	1,161
Texas	22,614	24,314	24,896	19,458	20,132	16,637	21,053	29,074	20,604	19,957
Virginia	1,756	3,576	1,701	1,525	1,029	926	1,599	1,649	1,469	932
<i>West:</i>	93,980	107,595	112,319	121,766	131,519	129,531	124,661	126,007	124,287	132,283
Arizona	1,005	2,429	2,363	2,436	2,385	2,021	---	3,313	---	---
California	72,514	86,811	87,819	93,764	104,856	96,613	97,536	102,532	103,698	109,351
Colorado	1,378	979	1,645	2,039	779	546	520	481	1,650	2,062
Hawaii	13,067	11,160	13,217	13,141	16,153	18,381	14,923	14,607	15,443	17,081
New Mexico	1,404	2,058	3,783	2,728	2,269	4,732	3,394	---	---	---
Oregon	714	687	558	---	370	1,297	2,031	---	1,700	1,912
Utah	2,386	1,512	845	5,544	2,282	4,165	4,776	3,128	---	---
Washington	1,512	1,959	2,089	2,114	2,425	1,776	1,481	1,946	1,796	1,877
Undisclosed 2/	0	0	0	787	0	0	3,026	5,619	14,721	18,550
<b>Total</b>	<b>508,947</b>	<b>499,964</b>	<b>502,501</b>	<b>511,999</b>	<b>560,192</b>	<b>650,590</b>	<b>622,560</b>	<b>649,681</b>	<b>685,264</b>	<b>721,049</b>

--- = Not available or not released; p = preliminary.

1/ Includes potted foliage plants and foliage plants in hanging baskets for indoor and patio use. Data are wholesale value of sales of growers with at least \$100,000 in annual floriculture sales. Growers are located in the 36 surveyed States.

2/ Total may not equal sum of sales in the four regions because of undisclosed sales aggregated in "Undisclosed."

Source: USDA, NASS, *Floriculture Crops*.



Table E-1--Bedding and garden plants: Production, prices, and sales at wholesale, annuals and perennials, 1992 to date

Year	Quantity sold 1/			Average prices			Total grower sales 2/		
	Annuals	Herbaceous perennials	Annuals & perennials	Annuals	Herbaceous perennials	Annuals & perennials	Annuals	Herbaceous perennials	Annuals & perennials
	-- 1,000 units --			-- Dollars per unit --			-- 1,000 dollars --		
1992	504,871	37,125	541,996	2.11	1.39	2.06	1,066,505	51,666	1,118,171
1993	478,989	39,041	518,030	2.33	1.43	2.26	1,114,266	55,745	1,170,011
1994	508,193	39,047	547,240	2.40	1.48	2.34	1,222,164	57,923	1,280,087
1995	521,822	43,306	565,128	2.48	1.50	2.40	1,291,966	65,001	1,356,967
1996	521,491	45,589	567,080	2.61	1.52	2.52	1,359,055	69,078	1,428,133
1997	586,512	48,753	635,265	2.85	1.61	2.75	1,668,643	78,316	1,746,959
1998	691,034	57,470	748,504	2.57	1.63	2.50	1,778,823	93,787	1,872,610
1999	684,865	61,361	746,226	2.69	1.69	2.60	1,839,575	103,564	1,943,139
2000	612,108	204,350	816,458	2.71	2.12	2.57	1,661,427	433,993	2,095,420
2001	612,366	231,188	843,554	2.74	2.14	2.58	1,680,770	495,732	2,176,502
2002	652,273	272,111	924,384	2.74	2.25	2.60	1,789,783	611,166	2,400,949
2003	650,129	269,823	919,952	2.75	2.35	2.63	1,788,854	634,872	2,423,726
2004	705,023	283,719	988,742	2.65	2.42	2.58	1,868,084	687,578	2,555,662
2005p	717,427	288,489	1,005,916	2.66	2.46	2.60	1,904,921	708,305	2,613,226

See footnotes in table E-2.

Table E-2--Bedding and garden plants: Average sales and quantity sold per grower, annuals and perennials, 1992 to date

Year	Annuals			Herbaceous perennials 2/			Annuals and perennials		
	Growers 1/	Quantity sold per grower	Sales per grower	Growers	Quantity sold per grower	Sales per grower	Growers 3/	Quantity sold per grower	Sales per grower
	Number	Units	Dollars	Number	Units	Dollars	Number	Units	Dollars
1992	3,132	161,198	340,519	1,750	21,214	29,523	3,132	173,051	357,015
1993	3,207	149,357	347,448	1,764	22,132	31,601	3,207	161,531	364,830
1994	3,214	158,119	380,263	1,754	22,262	33,023	3,214	170,268	398,285
1995	3,247	160,709	397,895	1,781	24,316	36,497	3,247	174,046	417,914
1996	3,279	159,040	414,472	1,864	24,458	37,059	3,279	172,943	435,539
1997	3,677	159,508	453,806	1,989	24,511	39,375	3,677	172,767	475,104
1998	3,771	183,250	471,711	1,895	30,327	49,492	3,771	198,490	496,582
1999	3,452	198,397	532,901	1,856	33,061	55,800	3,452	216,172	562,902
2000	3,247	188,515	511,681	2,304	88,694	188,365	3,247	251,450	645,340
2001	3,191	191,904	526,722	2,387	96,853	207,680	3,191	264,354	682,075
2002	3,368	193,668	531,408	2,612	104,177	233,984	3,368	274,461	712,871
2003	3,188	203,930	561,121	2,529	106,692	251,037	3,188	288,567	760,265
2004	3,183	221,496	586,894	2,666	106,421	257,906	3,183	310,632	802,910
2005p	3,040	235,996	626,619	2,667	108,170	265,581	3,040	330,893	859,614

p = Preliminary.

1/ Includes only growers with annual floriculture sales of \$100,000+; their operations are in the 36 surveyed States.

May include growers of herbaceous perennial plants through 1999. Quantity sold is the sum of all plant containers.

2/ For herbaceous perennials, only hardy/garden chrysanthemums were surveyed until 1999.

3/ May not include growers who produce only herbaceous perennial plants.

Source: USDA, NASS, *Floriculture Crops*.

Table E-3--Bedding and garden annuals: Production, prices, and sales at wholesale, by container type, 1992 to date

Year	Growers 1/ Number	Quantity sold			Average prices			Sales			Total sales of annuals
		Annuals in flats	Potted annuals	Hanging pots	Annuals in flats	Potted annuals	Hanging pots	Annuals in flats	Potted annuals	Hanging pots	
		-- 1,000 units --			-- Dollars --			-- 1,000 dollars --			
1992	3,132	82,307	400,066	22,498	6.88	0.94	5.44	566,103	378,037	122,365	1,066,505
1993	3,207	87,180	366,221	25,588	7.03	0.99	5.44	612,769	362,273	139,224	1,114,266
1994	3,214	94,243	387,062	26,888	7.09	1.04	5.64	668,120	402,517	151,527	1,222,164
1995	3,247	97,267	395,863	28,692	7.19	1.08	5.72	699,056	428,701	164,209	1,291,966
1996	3,279	100,142	391,185	30,164	7.30	1.15	5.85	730,815	451,745	176,495	1,359,055
1997	3,677	118,348	433,979	34,185	7.50	1.35	5.78	887,306	583,835	197,502	1,668,643
1998	3,771	107,397	548,634	35,003	7.48	1.40	5.93	802,914	768,388	207,521	1,778,823
1999	3,452	114,331	534,355	36,179	7.90	1.34	6.08	902,870	716,774	219,931	1,839,575
2000	3,247	109,119	468,552	34,437	8.00	1.24	5.98	873,175	582,350	205,860	1,661,427
2001	3,191	108,514	468,075	35,777	7.97	1.27	6.16	865,218	595,198	220,354	1,680,770
2002	3,368	106,558	507,067	38,648	8.41	1.29	6.17	896,667	653,673	238,521	1,789,783
2003	3,188	102,755	507,717	39,657	8.32	1.35	6.30	854,449	684,643	249,762	1,788,854
2004	3,183	97,270	563,203	44,550	8.51	1.34	6.36	828,071	756,462	283,551	1,868,084
2005p	3,040	94,653	578,560	44,214	8.69	1.38	6.42	822,185	798,920	283,816	1,904,921

See footnotes in table E-4.

Table E-4--Bedding and garden annuals: Average sales per grower and per U.S. household, by container type, 1992 to date

Year	Growers 1/ Number	Average sales per grower				Average sales per U.S. household					
		Annuals in flats	Potted annuals	Hanging pots	All containers	Annuals in flats	Potted annuals	Hanging pots	All annuals	Herbaceous perennials	Annuals + perennials
		--- Dollars ---									
1992	3,132	180,748	120,701	39,069	340,519	5.98	3.99	1.29	11.27	0.55	11.81
1993	3,207	191,072	112,963	43,413	347,448	6.43	3.80	1.46	11.69	0.58	12.27
1994	3,214	207,878	125,239	47,146	380,263	6.96	4.19	1.58	12.74	0.60	13.34
1995	3,247	215,293	132,030	50,573	397,895	7.18	4.40	1.69	13.27	0.67	13.94
1996	3,279	222,877	137,769	53,826	414,472	7.40	4.58	1.79	13.77	0.70	14.47
1997	3,677	241,312	158,780	53,713	453,806	8.88	5.85	1.98	16.71	0.78	17.49
1998	3,771	212,918	203,762	55,031	471,711	7.95	7.60	2.05	17.60	0.93	18.53
1999	3,452	261,550	207,640	63,711	532,901	8.74	6.94	2.13	17.82	1.00	18.82
2000	3,247	268,917	179,350	63,400	511,681	8.28	5.52	1.95	15.75	4.11	19.87
2001	3,191	271,143	186,524	69,055	526,722	8.09	5.57	2.06	15.72	4.64	20.35
2002	3,368	266,231	194,083	70,820	531,408	8.30	6.05	2.21	16.56	5.66	22.22
2003	3,188	268,020	214,756	78,344	561,121	7.84	6.28	2.29	16.41	5.83	22.24
2004	3,183	260,154	237,657	89,083	586,894	7.53	6.87	2.58	16.98	6.25	23.23
2005p	3,040	270,456	262,803	93,361	626,619	7.40	7.19	2.56	17.15	6.38	23.53

p = Preliminary.

1/ Includes only growers with annual floriculture sales of \$100,000 or more; their operations are located in the 36 surveyed States.

May include growers of herbaceous perennial plants.

Source: USDA, NASS, *Floriculture Crops*.

Table E-5--Bedding and garden annuals: Grower sales at wholesale, by plant species and container, 1992 to date

Year	Geraniums fr. cuttings	Geraniums from seed	Impatiens	N. Guinea impatiens	Petunias	Begonias	Marigolds	Pansy / viola	Other foliars	Vegetable type
-- 1,000 dollars --										
Annuals in flats:										
1992	30,291	---	---	---	---	---	---	---	457,588	78,224
1993	31,915	---	---	---	---	---	---	---	514,095	66,759
1994	37,402	---	83,916	7,873	60,252	---	---	---	414,304	64,373
1995	35,859	---	107,014	9,601	77,487	---	---	---	394,419	74,676
1996	42,598	---	109,475	7,873	76,359	---	---	---	414,932	79,578
1997	37,281	---	126,394	8,487	87,014	---	---	---	529,375	98,755
1998	28,189	---	112,105	6,277	85,189	---	---	---	478,431	92,723
1999	31,325	---	114,939	12,403	86,848	---	---	---	560,067	97,288
2000	14,906	8,035	118,381	6,381	95,488	52,004	42,169	83,521	383,686	68,604
2001	10,849	7,868	116,331	6,547	92,669	64,193	53,600	103,151	339,064	70,946
2002	12,242	8,623	120,133	7,872	98,595	60,817	53,616	121,452	342,326	70,991
2003	9,239	7,725	104,689	6,160	95,161	56,633	52,298	118,358	338,557	65,629
2004	10,503	7,983	99,802	4,960	93,551	50,818	50,843	111,032	327,616	70,963
2005p	7,586	6,446	100,254	5,061	93,814	54,656	52,472	111,374	313,552	76,970
Potted annuals:										
1992	80,678	41,126	---	---	---	---	---	---	241,175	15,058
1993	83,038	40,758	---	---	---	---	---	---	224,947	13,530
1994	86,061	43,551	14,874	13,428	8,679	---	---	---	221,258	14,666
1995	103,569	42,035	17,585	18,003	9,030	---	---	---	221,883	16,596
1996	92,457	38,841	16,828	21,364	9,797	---	---	---	250,656	21,802
1997	97,123	42,675	18,102	26,222	9,321	---	---	---	363,277	27,115
1998	110,425	37,889	20,078	29,789	12,042	---	---	---	520,239	37,926
1999	110,291	37,837	22,837	33,802	14,072	---	---	---	466,422	31,513
2000	110,223	41,749	24,473	39,223	17,580	15,427	5,346	20,890	277,671	29,768
2001	112,417	37,879	26,736	38,601	24,389	22,260	6,351	22,648	272,608	31,309
2002	111,819	36,273	24,382	42,073	28,035	23,142	7,895	31,053	301,859	47,142
2003	119,921	31,697	26,989	43,790	31,190	22,946	7,189	33,026	316,867	51,028
2004	127,671	34,785	30,922	43,940	38,871	26,166	10,417	40,164	343,192	60,334
2005p	129,909	31,921	31,594	45,789	42,109	30,555	10,689	47,118	364,555	64,681
Annuals in hanging baskets:										
1992	---	---	---	---	---	---	---	---	---	---
1993	---	---	---	---	---	---	---	---	---	---
1994	20,833	---	15,922	19,777	4,614	---	---	---	90,381	---
1995	25,407	---	19,163	23,014	7,205	---	---	---	89,420	---
1996	30,142	---	20,891	26,604	8,984	---	---	---	89,874	---
1997	32,333	---	21,912	29,198	10,876	---	---	---	103,183	---
1998	31,058	---	20,536	28,668	11,822	---	---	---	115,437	---
1999	32,502	---	21,559	31,196	15,774	---	---	---	118,900	---
2000	29,024	3,991	20,859	29,615	15,595	15,733	455	1,932	88,656	---
2001	28,200	3,869	18,492	29,572	18,269	19,062	345	2,784	99,761	---
2002	30,997	3,666	20,972	32,584	20,950	14,919	290	3,651	110,492	---
2003	33,848	4,201	19,267	29,247	23,325	17,229	137	4,383	118,125	---
2004	37,943	4,290	20,257	32,725	28,547	16,122	317	6,049	137,301	---
2005p	33,322	4,571	20,430	30,013	30,222	16,674	246	7,446	140,892	---
All annuals:										
1992	110,969	41,126	---	---	---	---	---	---	698,763	93,282
1993	114,953	40,758	---	---	---	---	---	---	739,042	80,289
1994	144,296	43,551	114,712	41,078	73,545	---	---	---	725,943	79,039
1995	164,835	42,035	143,762	50,618	93,722	---	---	---	705,722	91,272
1996	165,197	38,841	147,194	55,841	95,140	---	---	---	755,462	101,380
1997	166,737	42,675	166,408	63,907	107,211	---	---	---	995,835	125,870
1998	169,672	37,889	152,719	64,734	109,053	---	---	---	1,114,107	130,649
1999	174,118	37,837	159,335	77,401	116,694	---	---	---	1,145,389	128,801
2000	154,153	53,775	163,713	75,219	128,663	83,164	47,970	106,343	750,013	98,372
2001	151,466	49,616	161,559	74,720	135,327	105,515	60,296	128,583	711,433	102,255
2002	155,058	48,562	165,487	82,529	147,580	98,878	61,801	156,156	754,677	118,133
2003	163,008	43,623	150,945	79,197	149,676	96,808	59,624	155,767	773,549	116,657
2004	176,117	47,058	150,981	81,625	160,969	93,106	61,577	157,245	808,109	131,297
2005p	170,817	42,938	152,278	80,863	166,145	101,885	63,407	165,938	818,999	141,651

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floriculture sales; 36 surveyed States.

Source: USDA, NASS, *Floriculture Crops*.

Table E-6--Bedding and garden annuals: Quantity sold at wholesale, by plant species and container, 1992 to date

Year	Geraniums fr. cuttings	Geraniums from seed	Impatiens	N. Guinea impatiens	Petunias	Begonias	Marigolds	Pansy / viola	Other foliars	Vegetable type
-- 1,000 units --										
Annuals in flats:										
1992	3,148	---	---	---	---	---	---	---	67,941	11,218
1993	3,254	---	---	---	---	---	---	---	74,334	9,592
1994	4,097	---	12,940	890	8,841	---	---	---	58,245	9,230
1995	3,978	---	15,501	1,055	10,754	---	---	---	55,652	10,327
1996	4,462	---	15,722	877	10,761	---	---	---	57,654	10,666
1997	3,940	---	18,147	861	11,818	---	---	---	70,958	12,624
1998	3,143	---	16,715	589	11,783	---	---	---	63,123	12,044
1999	3,205	---	16,331	1,342	11,645	---	---	---	69,832	11,976
2000	1,574	861	15,380	657	12,093	6,645	5,443	10,153	47,709	8,604
2001	1,003	766	14,904	589	11,542	8,272	6,623	13,109	43,226	8,480
2002	1,126	837	14,650	793	11,635	7,906	6,311	14,201	40,978	8,121
2003	914	749	13,418	628	11,583	7,424	6,386	14,179	39,880	7,594
2004	933	774	12,596	474	11,092	6,302	6,121	13,264	38,157	7,557
2005p	629	595	12,417	470	10,787	6,763	6,179	13,311	35,390	8,112
Potted annuals:										
1992	53,374	47,424	---	---	---	---	---	---	279,243	20,025
1993	52,849	49,290	---	---	---	---	---	---	248,010	16,072
1994	55,437	50,719	23,541	9,140	12,150	---	---	---	218,322	17,753
1995	65,628	49,290	24,250	11,524	11,785	---	---	---	214,291	19,095
1996	56,057	44,523	22,611	14,231	12,333	---	---	---	217,476	23,954
1997	55,810	47,979	24,002	16,387	11,046	---	---	---	249,109	29,646
1998	65,229	44,737	25,170	18,929	13,230	---	---	---	344,090	37,249
1999	62,320	44,699	29,656	20,950	14,606	---	---	---	329,949	32,175
2000	62,427	48,129	29,694	23,801	17,124	14,880	6,105	23,917	212,593	29,882
2001	60,159	44,054	31,179	23,060	20,004	18,165	7,157	23,931	210,811	29,555
2002	59,409	41,816	28,239	25,781	23,571	20,462	9,257	33,150	225,558	39,824
2003	60,532	35,268	31,345	25,186	24,505	18,860	8,826	35,176	219,222	48,797
2004	61,537	37,558	34,337	25,475	29,802	24,021	11,315	41,219	239,280	58,659
2005p	61,243	34,923	34,517	25,908	30,842	28,393	11,606	47,469	243,861	59,798
Annuals in hanging baskets:										
1992	---	---	---	---	---	---	---	---	---	---
1993	---	---	---	---	---	---	---	---	---	---
1994	3,274	---	3,018	3,264	852	---	---	---	16,480	---
1995	4,010	---	3,668	3,812	1,345	---	---	---	15,857	---
1996	4,691	---	4,004	4,210	1,664	---	---	---	15,595	---
1997	5,066	---	4,339	4,674	2,013	---	---	---	18,093	---
1998	4,734	---	4,140	4,522	2,203	---	---	---	19,404	---
1999	4,961	---	4,274	4,911	2,823	---	---	---	19,210	---
2000	4,146	684	4,054	4,635	2,941	2,855	59	303	14,760	---
2001	4,121	647	3,414	4,663	3,102	3,335	50	466	15,979	---
2002	4,431	567	4,096	5,140	3,558	2,536	41	600	17,679	---
2003	4,900	688	3,638	4,540	3,933	3,352	23	747	17,836	---
2004	5,424	692	3,732	5,084	4,771	2,777	50	931	21,089	---
2005p	4,716	777	3,727	4,582	4,897	2,871	39	1,148	21,457	---
All annuals:										
1992	56,522	47,424	---	---	---	---	---	---	347,184	31,243
1993	56,103	49,290	---	---	---	---	---	---	322,344	25,664
1994	62,808	50,719	39,499	13,294	21,843	---	---	---	293,047	26,983
1995	73,616	49,290	43,419	16,391	23,884	---	---	---	285,800	29,422
1996	65,210	44,523	42,337	19,318	24,758	---	---	---	290,725	34,620
1997	64,816	47,979	46,488	21,922	24,877	---	---	---	338,160	42,270
1998	73,106	44,737	46,025	24,040	27,216	---	---	---	426,617	49,293
1999	70,486	44,699	50,261	27,203	29,074	---	---	---	418,991	44,151
2000	68,147	49,674	49,128	29,093	32,158	24,380	11,607	34,373	275,062	38,486
2001	65,283	45,467	49,497	28,312	34,648	29,772	13,830	37,506	270,016	38,035
2002	64,966	43,220	46,985	31,714	38,764	30,904	15,609	47,951	284,215	47,945
2003	66,346	36,705	48,401	30,354	40,021	29,636	15,235	50,102	276,938	56,391
2004	67,894	39,024	50,665	31,033	45,665	33,100	17,486	55,414	298,526	66,216
2005p	66,588	36,295	50,661	30,960	46,526	38,027	17,824	61,928	300,708	67,910

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floriculture sales; 36 surveyed States.

Source: USDA, NASS, *Floriculture Crops*.

Table E-7--Bedding and garden annuals: Average unit prices at wholesale, by plant species and container, 1992 to date

Year	Geraniums fr. cuttings	Geraniums from seed	Impatiens	N. Guinea impatiens	Petunias	Begonias	Marigolds	Pansy / viola	Other foliars	Vegetable type
-- 1,000 units --										
Annuals in flats:										
1992	9.62	---	---	---	---	---	---	---	6.74	6.97
1993	9.81	---	---	---	---	---	---	---	6.92	6.96
1994	9.13	---	6.49	8.85	6.82	---	---	---	7.11	6.97
1995	9.01	---	6.90	9.10	7.21	---	---	---	7.09	7.23
1996	9.55	---	6.96	8.98	7.10	---	---	---	7.20	7.46
1997	9.46	---	6.97	9.86	7.36	---	---	---	7.46	7.82
1998	8.97	---	6.71	10.66	7.23	---	---	---	7.58	7.70
1999	9.77	---	7.04	9.24	7.46	---	---	---	8.02	8.12
2000	9.47	9.33	7.70	9.71	7.90	7.83	7.75	8.23	8.04	7.97
2001	10.82	10.27	7.81	11.12	8.03	7.76	8.09	7.87	7.84	8.37
2002	10.87	10.30	8.20	9.93	8.47	7.69	8.50	8.55	8.35	8.74
2003	10.11	10.31	7.80	9.81	8.22	7.63	8.19	8.35	8.49	8.64
2004	11.26	10.31	7.92	10.46	8.43	8.06	8.31	8.37	8.59	9.39
2005p	12.06	10.83	8.07	10.77	8.70	8.08	8.49	8.37	8.86	9.49
Potted annuals:										
1992	1.51	0.87	---	---	---	---	---	---	0.86	0.75
1993	1.57	0.83	---	---	---	---	---	---	0.91	0.84
1994	1.55	0.86	0.63	1.47	0.71	---	---	---	1.01	0.83
1995	1.58	0.85	0.73	1.56	0.77	---	---	---	1.04	0.87
1996	1.65	0.87	0.74	1.50	0.79	---	---	---	1.15	0.91
1997	1.74	0.89	0.75	1.60	0.84	---	---	---	1.46	0.91
1998	1.69	0.85	0.80	1.57	0.91	---	---	---	1.51	1.02
1999	1.77	0.85	0.77	1.61	0.96	---	---	---	1.41	0.98
2000	1.77	0.87	0.82	1.65	1.03	1.04	0.88	0.87	1.31	1.00
2001	1.87	0.86	0.86	1.67	1.22	1.23	0.89	0.95	1.29	1.06
2002	1.88	0.87	0.86	1.63	1.19	1.13	0.85	0.94	1.34	1.18
2003	1.98	0.90	0.86	1.74	1.27	1.22	0.81	0.94	1.45	1.05
2004	2.07	0.93	0.90	1.72	1.30	1.09	0.92	0.97	1.43	1.03
2005p	2.12	0.91	0.92	1.77	1.37	1.08	0.92	0.99	1.49	1.08
Annuals in hanging baskets:										
1992	---	---	---	---	---	---	---	---	---	---
1993	---	---	---	---	---	---	---	---	---	---
1994	6.36	---	5.28	6.06	5.42	---	---	---	5.48	---
1995	6.34	---	5.22	6.04	5.36	---	---	---	5.64	---
1996	6.43	---	5.22	6.32	5.40	---	---	---	5.76	---
1997	6.38	---	5.05	6.25	5.40	---	---	---	5.70	---
1998	6.56	---	4.96	6.34	5.37	---	---	---	5.95	---
1999	6.55	---	5.04	6.35	5.59	---	---	---	6.19	---
2000	7.00	5.83	5.15	6.39	5.30	5.51	7.71	6.38	6.01	---
2001	6.84	5.98	5.42	6.34	5.89	5.72	6.90	5.97	6.24	---
2002	7.00	6.47	5.12	6.34	5.89	5.88	7.07	6.09	6.25	---
2003	6.91	6.11	5.30	6.44	5.93	5.14	5.96	5.87	6.62	---
2004	7.00	6.20	5.43	6.44	5.98	5.81	6.34	6.50	6.51	---
2005p	7.07	5.88	5.48	6.55	6.17	5.81	6.31	6.49	6.57	---
All annuals:										
1992	1.96	0.87	---	---	---	---	---	---	2.01	2.99
1993	2.05	0.83	---	---	---	---	---	---	2.29	3.13
1994	2.30	0.86	2.90	3.09	3.37	---	---	---	2.48	2.93
1995	2.24	0.85	3.31	3.09	3.92	---	---	---	2.47	3.10
1996	2.53	0.87	3.48	2.89	3.84	---	---	---	2.60	2.93
1997	2.57	0.89	3.58	2.92	4.31	---	---	---	2.94	2.98
1998	2.32	0.85	3.32	2.69	4.01	---	---	---	2.61	2.65
1999	2.47	0.85	3.17	2.85	4.01	---	---	---	2.73	2.92
2000	2.26	1.08	3.33	2.59	4.00	3.41	4.13	3.09	2.73	2.56
2001	2.32	1.09	3.26	2.64	3.91	3.54	4.36	3.43	2.63	2.69
2002	2.39	1.12	3.52	2.60	3.81	3.20	3.96	3.26	2.66	2.46
2003	2.46	1.19	3.12	2.61	3.74	3.27	3.91	3.11	2.79	2.07
2004	2.59	1.21	2.98	2.63	3.52	2.81	3.52	2.84	2.71	1.98
2005p	2.57	1.18	3.01	2.61	3.57	2.68	3.56	2.68	2.72	2.09

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floriculture sales; 36 surveyed States.

Source: USDA, NASS, *Floriculture Crops*.

Table E-8--Bedding and garden plants: Sales value at wholesale, annuals and perennials, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 dollars ---										
Alabama	37,328	56,947	58,831	63,854	41,185	40,938	50,715	57,883	68,000	76,870
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	18,270	24,538	33,108	35,899	19,974	23,596	26,631	27,312	25,223	25,446
Arkansas	5,006	11,514	12,769	8,534	9,496	12,674	10,313	12,345	11,109	13,039
California	168,197	211,549	241,874	234,253	287,842	303,108	319,604	317,209	336,447	319,231
Colorado	33,208	41,380	44,146	47,206	52,626	48,207	56,264	57,270	77,791	69,654
Connecticut	31,439	43,084	48,098	49,642	52,677	56,952	61,496	60,373	66,462	63,055
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	127,300	113,675	99,927	105,406	103,813	106,303	125,394	111,513	118,786	175,297
Georgia	36,745	41,657	46,491	49,711	50,678	49,132	56,344	47,197	57,131	54,681
Hawaii	2,300	2,080	2,200	2,176	2,403	2,526	3,844	3,584	3,483	2,814
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	38,673	59,991	56,814	54,399	72,854	75,499	71,866	69,930	83,008	81,978
Indiana	15,599	19,010	19,538	21,671	25,573	30,470	36,016	35,984	36,906	40,208
Iowa	21,939	25,135	29,797	25,257	30,199	33,953	31,201	35,502	36,001	35,967
Kansas	12,953	16,460	17,119	17,688	20,082	21,624	20,710	20,705	20,828	19,737
Kentucky	12,008	16,495	15,077	16,720	18,575	19,266	20,102	22,573	27,920	32,531
Louisiana	11,664	12,107	12,739	11,771	10,190	11,882	13,761	11,332	11,985	10,675
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	21,534	24,666	37,882	38,145	43,800	46,731	68,163	68,873	85,297	71,807
Massachusetts	35,655	41,740	39,897	40,967	45,675	44,809	46,544	42,916	48,474	45,986
Michigan	131,250	153,877	172,215	175,988	188,648	188,216	217,773	230,322	238,508	236,865
Minnesota	28,796	36,399	38,375	41,016	46,019	46,391	50,445	61,944	59,745	68,079
Mississippi	5,143	12,133	7,568	8,468	8,431	9,325	9,338	8,471	7,911	6,572
Missouri	16,875	21,571	20,614	20,469	21,232	25,071	26,665	24,187	23,200	22,681
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	42,462	61,814	66,747	73,898	75,748	74,990	90,853	85,205	89,181	89,994
New Mexico	2,482	3,556	3,108	3,404	4,513	5,225	4,936	5,111	4,687	9,505
New York	60,294	76,962	93,397	97,528	97,565	97,367	99,256	107,510	101,067	110,601
North Carolina	45,533	56,578	67,936	78,156	77,520	101,753	95,939	100,084	106,458	121,301
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	92,810	111,704	118,675	118,456	128,699	135,737	136,745	132,311	134,941	121,924
Oklahoma	6,563	7,811	10,727	6,121	6,678	11,442	28,386	26,624	25,754	25,917
Oregon	37,295	45,986	47,860	37,161	39,069	35,475	36,980	43,982	47,614	52,795
Pennsylvania	65,569	81,560	70,414	85,304	82,410	77,246	78,083	85,259	85,374	78,605
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	12,086	24,241	21,359	26,285	62,382	67,653	79,552	86,450	88,237	77,489
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	16,800	24,834	25,676	25,726	32,972	24,266	23,630	24,369	23,039	36,592
Texas	113,463	111,683	133,593	157,468	171,629	178,886	216,681	206,535	195,442	205,340
Utah	12,532	13,644	19,054	22,105	17,220	18,060	24,395	26,260	28,349	29,627
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	29,922	37,633	39,629	41,534	48,071	47,342	54,346	51,912	54,709	55,017
Washington	44,318	61,516	62,190	59,178	61,755	58,082	59,270	60,165	69,982	64,048
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	34,122	41,429	37,166	41,575	37,217	46,305	48,708	52,875	55,418	60,033
Wyoming	---	---	---	---	---	---	---	---	---	---
Undisclosed	---	---	---	---	---	---	---	1,649	1,195	1,265
Total	1,428,133	1,746,959	1,872,610	1,943,139	2,095,420	2,176,502	2,400,949	2,423,726	2,555,662	2,613,226
Northeast	235,419	305,160	318,553	347,339	354,075	351,364	376,232	381,263	390,558	388,241
Midwest	393,017	485,576	510,313	516,519	570,523	603,266	640,129	663,760	688,555	687,472
South	481,095	551,974	590,204	637,899	685,420	727,593	852,664	836,161	881,778	963,128
West	318,602	404,249	453,540	441,382	485,402	494,279	531,924	540,893	593,576	573,120

p = Preliminary; --- = not available or not released.

1/ Bedding and garden plants include annuals and perennials in flats, pots, and hanging baskets. Data are wholesale value of sales of growers with at least \$100,000 in annual floriculture sales. Growers are located in the 36 surveyed States.

Source: USDA, NASS, *Floriculture Crops*.

Table E-9--Bedding and garden plants: Quantity sold at wholesale, annuals and perennials, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 units ---										
Alabama	5,948	7,164	7,862	8,022	9,222	8,488	9,683	21,648	15,044	12,951
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	245	2,770	16,905	3,251	1,932	5,738	7,720	8,473	7,538	7,969
Arkansas	547	2,062	3,497	1,197	1,174	2,467	2,210	4,328	4,252	5,358
California	58,102	56,687	92,883	78,047	101,576	112,142	117,293	117,969	125,063	117,982
Colorado	9,866	11,702	11,510	12,340	14,198	13,702	14,836	16,559	20,572	12,724
Connecticut	6,189	12,291	13,918	13,640	14,123	17,397	19,571	17,240	16,099	15,776
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	20,643	82,901	87,649	92,676	86,592	102,218	112,657	100,022	102,682	132,486
Georgia	9,530	11,786	15,720	19,793	14,449	13,322	13,706	12,523	13,350	12,627
Hawaii	41	61	2,996	3,028	3,346	3,712	4,673	3,974	4,000	3,638
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	11,531	19,231	19,953	19,831	23,975	21,123	26,857	24,791	25,865	25,136
Indiana	4,644	5,665	5,784	7,131	7,451	9,181	11,651	11,061	11,022	10,872
Iowa	6,576	10,092	10,902	9,376	10,419	11,521	11,250	12,400	13,063	12,931
Kansas	4,000	4,752	5,077	5,701	7,382	7,413	8,213	7,314	7,299	7,457
Kentucky	2,492	4,669	5,207	5,384	5,950	6,288	7,062	7,017	7,442	8,359
Louisiana	4,527	6,266	6,722	6,026	5,220	5,867	8,780	5,675	6,819	5,159
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	10,558	12,833	18,510	19,730	22,759	22,000	36,067	35,046	42,779	36,112
Massachusetts	8,429	13,658	13,266	13,508	14,893	14,062	14,482	13,917	15,396	14,966
Michigan	52,939	61,542	61,988	62,901	78,238	74,674	92,003	89,045	95,899	95,673
Minnesota	7,306	11,084	12,233	12,528	14,799	14,152	14,803	17,715	17,618	20,015
Mississippi	1,368	3,511	2,038	2,247	3,688	2,813	2,465	1,991	2,633	2,060
Missouri	3,577	6,399	5,934	6,061	6,646	7,694	7,620	6,114	6,409	6,763
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	14,183	23,192	25,020	23,685	24,949	24,675	27,376	24,547	25,310	25,971
New Mexico	610	770	958	627	1,320	2,045	1,945	2,226	1,960	3,164
New York	21,666	30,617	36,388	36,382	34,799	34,607	34,764	33,927	33,476	33,525
North Carolina	16,076	17,685	23,271	29,173	28,843	38,588	34,414	38,924	40,532	41,255
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	26,244	35,230	40,804	40,304	43,757	45,845	41,036	38,106	37,837	36,792
Oklahoma	1,298	1,641	2,479	1,457	1,699	2,827	2,032	2,159	1,918	1,249
Oregon	17,741	19,378	19,936	14,467	17,154	15,848	15,158	19,120	21,182	23,204
Pennsylvania	23,305	27,514	29,144	31,737	30,042	29,320	29,695	33,596	34,494	31,358
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	2,291	7,415	3,568	6,861	18,090	24,767	25,252	29,315	30,575	27,040
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	2,292	5,771	13,974	12,507	13,188	7,883	8,305	7,927	7,292	8,790
Texas	34,738	31,874	47,128	46,968	62,990	51,589	62,589	61,125	69,826	72,588
Utah	2,813	3,867	5,360	5,587	5,856	5,595	6,817	7,707	7,585	6,880
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	3,574	14,613	15,661	18,634	19,435	18,275	21,268	21,847	24,413	24,626
Washington	28,023	35,569	36,394	34,105	34,836	30,557	33,872	31,118	38,331	33,105
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	13,542	14,763	13,559	14,941	12,654	16,283	17,395	19,437	18,491	18,254
Wyoming	---	---	---	---	---	---	---	---	---	---
Undisclosed	129,626	18,240	14,306	26,373	18,814	18,876	18,864	14,049	34,676	51,101
Total 2/	567,080	635,265	748,504	746,226	816,458	843,554	924,384	919,952	988,742	1,005,916
Northeast	73,772	107,272	117,736	118,952	118,806	120,061	125,888	123,227	124,775	121,596
Midwest	130,359	168,758	176,234	178,774	205,321	207,886	230,828	225,983	233,503	233,893
South	115,882	210,191	253,286	270,675	293,299	307,392	346,490	349,547	369,557	390,660
West	117,441	130,804	186,942	151,452	180,218	189,339	202,314	207,146	226,231	208,666

p = Preliminary; --- = not available or not released. Units are the sum of flats, pots, and hanging baskets.

1/ Bedding and garden plants include annuals and herbaceous perennials in various containers. Data are the quantity sold by growers with at least \$100,000 in annual floriculture sales. Growers are located in the 36 surveyed States.

2/ Total may not equal the sum of the four regions due to undisclosed data aggregated in "Undisclosed".

Source: USDA, NASS, *Floriculture Crops*.

Table E-10--Herbaceous perennials in pots: Production and sales, by plant type, 1992 to date

Year	Growers 1/ Number	Production			Sold at wholesale Percent	Price			Sales		
		Under 5 inches --1,000 pots--	5 inches or more	Total sold		Under 5 inches --Dollars per pot--	5 inches or more	Average	Total 1,000 dollars	Per U.S. household	Average per grower --Dollars--
Hardy / garden chrysanthemums, potted											
1992	1,750	16,413	20,712	37,125	91	0.84	1.84	1.39	51,666	0.55	29,523
1993	1,764	13,347	25,694	39,041	90	0.81	1.75	1.43	55,745	0.58	31,601
1994	1,754	13,574	25,473	39,047	90	0.83	1.83	1.48	57,923	0.60	33,023
1995	1,781	13,761	29,545	43,306	90	0.80	1.83	1.50	65,001	0.67	36,497
1996	1,864	13,001	32,588	45,589	91	0.82	1.79	1.52	69,078	0.70	37,059
1997	1,989	12,686	36,067	48,753	89	0.89	1.86	1.61	78,316	0.78	39,375
1998	1,895	14,965	42,505	57,470	89	0.89	1.89	1.63	93,787	0.93	49,492
1999	1,856	14,606	46,755	61,361	91	0.89	1.94	1.69	103,564	1.00	55,800
2000	1,773	20,120	46,227	66,347	92	1.04	1.85	1.60	106,420	1.01	60,023
2001	1,776	15,109	45,442	60,551	92	1.15	1.88	1.70	102,907	0.96	57,943
2002	1,880	12,705	50,295	63,000	92	1.00	2.03	1.82	114,524	1.06	60,917
2003	1,818	9,651	55,798	65,449	92	1.07	1.98	1.85	120,927	1.11	66,517
2004	1,828	14,421	55,457	69,878	93	1.06	2.18	1.95	136,149	1.24	74,480
2005 p	1,831	14,716	56,711	71,427	93	1.02	2.24	1.99	141,845	1.28	77,469
Hosta, potted 2/											
2000	1,059	3,358	7,565	10,923	90	2.02	3.85	3.28	35,874	0.34	33,875
2001	1,211	2,889	8,502	11,391	88	2.71	3.75	3.49	39,755	0.37	32,828
2002	1,368	3,827	8,273	12,100	90	2.33	3.97	3.45	41,771	0.39	30,534
2003	1,412	4,148	8,966	13,114	90	2.35	3.87	3.39	44,498	0.41	31,514
2004	1,421	3,166	10,608	13,774	89	2.20	3.67	3.33	45,876	0.42	32,284
2005 p	1,372	4,089	8,578	12,667	88	2.37	3.68	3.25	41,215	0.37	30,040
Other potted herbaceous perennials 2/											
2000	1,461	66,995	60,085	127,080	87	1.47	3.22	2.30	291,734	2.77	199,681
2001	1,696	74,100	85,146	159,246	87	1.48	2.86	2.22	353,070	3.30	208,178
2002	1,870	98,314	98,697	197,011	91	1.44	3.18	2.31	455,793	4.22	243,740
2003	1,891	98,844	92,416	191,260	91	1.63	3.33	2.45	469,447	4.31	248,253
2004	1,933	93,765	106,302	200,067	91	1.67	3.28	2.53	505,553	4.59	261,538
2005 p	1,900	97,981	106,414	204,395	91	1.71	3.36	2.57	525,245	4.73	276,445
Total perennial plants, potted 3/											
1992	1,750	16,413	20,712	37,125	91	0.84	1.84	1.39	51,666	0.55	29,523
1993	1,764	13,347	25,694	39,041	90	0.81	1.75	1.43	55,745	0.58	31,601
1994	1,754	13,574	25,473	39,047	90	0.83	1.83	1.48	57,923	0.60	33,023
1995	1,781	13,761	29,545	43,306	90	0.80	1.83	1.50	65,001	0.67	36,497
1996	1,864	13,001	32,588	45,589	91	0.82	1.79	1.52	69,078	0.70	37,059
1997	1,989	12,686	36,067	48,753	89	0.89	1.86	1.61	78,316	0.78	39,375
1998	1,895	14,965	42,505	57,470	89	0.89	1.89	1.63	93,787	0.93	49,492
1999	1,856	14,606	46,755	61,361	91	0.89	1.94	1.69	103,564	1.00	55,800
2000	2,304	90,473	113,877	204,350	89	1.39	2.71	2.12	434,028	4.11	188,380
2001	2,387	92,098	139,090	231,188	88	1.46	2.59	2.14	495,732	4.64	207,680
2002	2,612	114,846	157,265	272,111	91	1.42	2.86	2.25	612,088	5.66	234,337
2003	2,529	112,643	157,180	269,823	91	1.61	2.88	2.35	634,872	5.83	251,037
2004	2,666	111,352	172,367	283,719	91	1.61	2.95	2.42	687,578	6.25	257,906
2005 p	2,667	116,786	171,703	288,489	91	1.65	3.01	2.46	708,305	6.38	265,581

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floricultural sales; 36 surveyed States.

2/ "Under 5 inches" corresponds instead to "Less than 1 gallon", and "5 inches or more" equates to 1 gallon or larger.

3/ Starting in 2000, percent sold at wholesale is a weighted average using corresponding quantity sold as weights.

Source: USDA, NASS, *Floriculture Crops*.



Table E-11--Flowering bedding annuals in flats: Production and sales, by plant type, 1992 to date

Year	Growers 1/ Number	Production			Sales		
		Quantity sold 1,000 flats	Wholesale price \$ per flat	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household --Dollars--	Average per grower
Geraniums from vegetative cuttings, flats							
2000	341	1,574	9.47	84	14,906	0.14	43,713
2001	261	1,003	10.82	83	10,849	0.10	41,567
2002	239	1,126	10.87	85	12,242	0.11	51,222
2003	212	914	10.11	84	9,239	0.08	43,580
2004	191	933	11.26	83	10,503	0.10	54,990
2005 p	169	629	12.06	81	7,586	0.07	44,888
Geraniums from seed, flats							
2000	392	861	9.33	85	8,035	0.08	20,497
2001	420	766	10.27	85	7,868	0.07	18,733
2002	416	837	10.30	88	8,623	0.08	20,728
2003	389	749	10.31	87	7,725	0.07	19,859
2004	363	774	10.31	87	7,983	0.07	21,992
2005 p	347	595	10.83	87	6,446	0.06	18,576
All geraniums, flats 2/							
1992	913	3,148	9.62	87	30,291	0.32	33,177
1993	925	3,254	9.81	87	31,915	0.33	34,503
1994	904	4,097	9.13	88	37,402	0.39	41,374
1995	921	3,978	9.01	79	35,859	0.37	38,935
1996	980	4,462	9.55	86	42,598	0.43	43,467
1997	1,029	3,940	9.46	80	37,281	0.37	36,230
1998	827	3,143	8.97	82	28,189	0.28	34,086
1999	822	3,205	9.77	79	31,325	0.30	38,108
2000	---	2,435	9.42	84	22,941	0.22	---
2001	---	1,769	10.58	84	18,717	0.18	---
2002	---	1,963	10.63	86	20,865	0.19	---
2003	---	1,663	10.20	85	16,964	0.16	---
2004	---	1,707	10.83	85	18,486	0.17	---
2005 p	---	1,224	11.46	84	14,032	0.13	---

See footnotes at end of table.

--Continued

Table E-11--Flowering bedding annuals in flats: Production and sales, by plant type, 1992 to date --Continued

Year	Growers 1/ Number	Production			Sales		
		Quantity sold 1,000 flats	Wholesale price \$ per flat	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household --Dollars--	Average per grower
New Guinea impatiens, flats							
1994	421	890	8.85	84	7,873	0.08	18,701
1995	453	1,055	9.10	83	9,601	0.10	21,194
1996	497	877	8.98	83	7,873	0.08	15,841
1997	555	861	9.86	78	8,487	0.08	15,292
1998	337	589	10.66	84	6,277	0.06	18,626
1999	445	1,342	9.24	91	12,403	0.12	27,872
2000	330	657	9.71	85	6,381	0.06	19,336
2001	287	589	11.12	87	6,547	0.06	22,812
2002	284	793	9.93	86	7,872	0.07	27,718
2003	263	628	9.81	87	6,160	0.06	23,422
2004	241	474	10.46	77	4,960	0.05	20,581
2005 p	223	470	10.77	83	5,061	0.05	22,695
Impatiens, flats							
1994	1,721	12,940	6.49	86	83,916	0.87	48,760
1995	2,019	15,501	6.90	87	107,014	1.10	53,003
1996	2,197	15,722	6.96	87	109,475	1.11	49,829
1997	2,393	18,147	6.97	86	126,394	1.27	52,818
1998	2,408	16,715	6.71	83	112,105	1.11	46,555
1999	2,201	16,331	7.04	84	114,939	1.11	52,221
2000	2,157	15,380	7.70	84	118,381	1.12	54,882
2001	2,153	14,904	7.81	84	116,331	1.09	54,032
2002	2,180	14,650	8.20	86	120,133	1.11	55,107
2003	2,121	13,418	7.80	85	104,689	0.96	49,358
2004	2,084	12,596	7.92	85	99,802	0.91	47,890
2005 p	2,010	12,417	8.07	86	100,254	0.90	49,878
Total impatiens, flats 2/							
1994	---	13,830	6.64	86	91,789	0.96	---
1995	---	16,556	7.04	87	116,615	1.20	---
1996	---	16,599	7.07	87	117,348	1.19	---
1997	---	19,008	7.10	86	134,881	1.35	---
1998	---	17,304	6.84	83	118,382	1.17	---
1999	---	17,673	7.21	85	127,342	1.23	---
2000	---	16,037	7.78	84	124,762	1.18	---
2001	---	15,493	7.93	84	122,878	1.15	---
2002	---	15,443	8.29	86	128,005	1.18	---
2003	---	14,046	7.89	85	110,849	1.02	---
2004	---	13,070	8.02	85	104,762	0.95	---
2005 p	---	12,887	8.17	86	105,315	0.95	---

See footnotes at end of table.

--Continued

Table E-11--Flowering bedding annuals in flats: Production and sales, by plant type, 1992 to date --Continued

Year	Growers 1/ Number	Production			Sales		Average per grower
		Quantity sold 1,000 flats	Wholesale price \$ per flat	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household --Dollars--	
Begonias, flats							
2000	1,582	6,645	7.83	85	52,004	0.49	32,872
2001	1,798	8,272	7.76	87	64,193	0.60	35,702
2002	1,927	7,906	7.69	87	60,817	0.56	31,560
2003	1,915	7,424	7.63	87	56,633	0.52	29,573
2004	1,915	6,302	8.06	83	50,818	0.46	26,537
2005 p	1,873	6,763	8.08	85	54,656	0.49	29,181
Marigolds, flats							
2000	1,634	5,443	7.75	88	42,169	0.40	25,807
2001	1,879	6,623	8.09	89	53,600	0.50	28,526
2002	2,060	6,311	8.50	89	53,616	0.50	26,027
2003	2,042	6,386	8.19	87	52,298	0.48	25,611
2004	2,031	6,121	8.31	88	50,843	0.46	25,033
2005 p	2,001	6,179	8.49	88	52,472	0.47	26,223
Pansy / Viola, flats							
2000	1,635	10,153	8.23	92	83,521	0.79	51,083
2001	1,868	13,109	7.87	92	103,151	0.96	55,220
2002	2,067	14,201	8.55	93	121,452	1.12	58,758
2003	2,061	14,179	8.35	92	118,358	1.09	57,427
2004	2,040	13,264	8.37	92	111,032	1.01	54,427
2005 p	1,977	13,311	8.37	92	111,374	1.00	56,335
Petunias, flats							
1994	1,704	8,841	6.82	87	60,252	0.63	35,359
1995	2,008	10,754	7.21	88	77,487	0.80	38,589
1996	2,161	10,761	7.10	87	76,359	0.77	35,335
1997	2,494	11,818	7.36	85	87,014	0.87	34,889
1998	2,450	11,783	7.23	83	85,189	0.84	34,771
1999	2,236	11,645	7.46	85	86,848	0.84	38,841
2000	2,262	12,093	7.90	86	95,488	0.91	42,214
2001	2,239	11,542	8.03	86	92,669	0.87	41,389
2002	2,312	11,635	8.47	88	98,595	0.91	42,645
2003	2,249	11,583	8.22	87	95,161	0.87	42,313
2004	2,193	11,092	8.43	87	93,551	0.85	42,659
2005 p	2,135	10,787	8.70	87	93,814	0.84	43,941

See footnotes at end of table.

--Continued

Table E-11--Flowering bedding annuals in flats: Production and sales, by plant type, 1992 to date --Continued

Year	Growers 1/ Number	Production			Sales		
		Quantity sold 1,000 flats	Wholesale price \$ per flat	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household --Dollars--	Average per grower
Other flowering annuals, flats							
1992	2,425	67,941	6.74	87	457,588	4.83	188,696
1993	2,461	74,334	6.92	88	514,095	5.39	208,897
1994	2,408	58,245	7.11	89	414,304	4.32	172,053
1995	2,395	55,652	7.09	88	394,419	4.05	164,684
1996	2,491	57,654	7.20	88	414,932	4.20	166,572
1997	2,697	70,958	7.46	88	529,375	5.30	196,283
1998	2,796	63,123	7.58	87	478,431	4.74	171,113
1999	2,535	69,832	8.02	88	560,067	5.42	220,934
2000	2,321	47,709	8.04	88	383,686	3.64	165,311
2001	2,205	43,226	7.84	89	339,064	3.17	153,771
2002	2,266	40,978	8.35	89	342,326	3.17	151,071
2003	2,161	39,880	8.49	88	338,557	3.11	156,667
2004	2,136	38,157	8.59	89	327,616	2.98	153,378
2005 p	2,042	35,390	8.86	89	313,552	2.82	153,551
Vegetable type, flats							
1992	1,960	11,218	6.97	87	78,224	0.83	39,910
1993	1,952	9,592	6.96	84	66,759	0.70	34,200
1994	1,984	9,230	6.97	84	64,373	0.67	32,446
1995	1,994	10,327	7.23	85	74,676	0.77	37,450
1996	2,062	10,666	7.46	86	79,578	0.81	38,593
1997	2,121	12,624	7.82	87	98,755	0.99	46,561
1998	1,756	12,044	7.70	86	92,723	0.92	52,804
1999	1,920	11,976	8.12	88	97,288	0.94	50,671
2000	1,877	8,604	7.97	83	68,604	0.65	36,550
2001	1,845	8,480	8.37	85	70,946	0.66	38,453
2002	1,910	8,121	8.74	78	70,991	0.66	37,168
2003	1,829	7,594	8.64	77	65,629	0.60	35,882
2004	1,815	7,557	9.39	85	70,963	0.64	39,098
2005 p	1,742	8,112	9.49	85	76,970	0.69	44,185

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floricultural sales; 36 surveyed States.

2/ Estimates of percent sold at wholesale are weighted averages that use quantity sold as weights.

Source: USDA, NASS, *Floriculture Crops*.

Table E-12--Flowering bedding annuals in pots: Production and sales, by plant type, 1992 to date

Year	Growers 1/ Number	Production			Sold at wholesale Percent	Price			Sales		
		Under 5 inches	5 inches or more --1,000 pots--	Total sold		Under 5 inches	5 inches or more --Dollars per pot--	All	Total 1,000 dollars	Per U.S. household --Dollars--	Average per grower
Geraniums from vegetative cuttings, potted											
1992	2,104	42,206	11,168	53,374	79	1.26	2.46	1.51	80,678	0.85	38,345
1993	2,096	41,584	11,265	52,849	78	1.29	2.62	1.57	83,038	0.87	39,617
1994	2,112	45,086	10,351	55,437	78	1.29	2.71	1.55	86,061	0.90	40,749
1995	2,182	49,726	15,902	65,628	82	1.24	2.64	1.58	103,569	1.06	47,465
1996	2,259	40,770	15,287	56,057	80	1.30	2.57	1.65	92,457	0.94	40,928
1997	2,360	40,620	15,190	55,810	76	1.41	2.61	1.74	97,123	0.97	41,154
1998	2,482	47,855	17,374	65,229	78	1.37	2.57	1.69	110,425	1.09	44,490
1999	2,261	45,221	17,099	62,320	78	1.39	2.76	1.77	110,291	1.07	48,780
2000	2,281	44,004	18,423	62,427	79	1.41	2.62	1.77	110,223	1.04	48,322
2001	2,287	42,033	18,126	60,159	79	1.47	2.79	1.87	112,417	1.05	49,155
2002	2,341	41,293	18,116	59,409	80	1.50	2.76	1.88	111,819	1.03	47,765
2003	2,249	41,245	19,287	60,532	80	1.56	2.88	1.98	119,921	1.10	53,322
2004	2,261	40,509	21,028	61,537	81	1.61	2.97	2.07	127,671	1.16	56,467
2005 p	2,195	39,287	21,956	61,243	81	1.61	3.03	2.12	129,909	1.17	59,184
Geraniums from seed, potted											
1992	1,033	45,542	1,882	47,424	92	0.80	2.44	0.87	41,126	0.43	39,812
1993	1,023	47,211	2,079	49,290	92	0.77	2.08	0.83	40,758	0.43	39,842
1994	1,018	48,612	2,107	50,719	91	0.80	2.24	0.86	43,551	0.45	42,781
1995	960	46,913	2,377	49,290	92	0.80	1.84	0.85	42,035	0.43	43,786
1996	919	42,339	2,184	44,523	92	0.82	1.91	0.87	38,841	0.39	42,264
1997	954	44,198	3,781	47,979	93	0.80	1.90	0.89	42,675	0.43	44,733
1998	957	42,564	2,173	44,737	92	0.80	1.82	0.85	37,889	0.37	39,591
1999	841	42,550	2,149	44,699	93	0.79	1.87	0.85	37,837	0.37	44,990
2000	815	46,677	1,452	48,129	93	0.83	2.07	0.87	41,749	0.40	51,226
2001	757	43,675	379	44,054	93	0.84	3.58	0.86	37,879	0.35	50,038
2002	770	40,451	1,365	41,816	93	0.84	1.65	0.87	36,273	0.34	47,108
2003	776	34,196	1,072	35,268	93	0.86	2.05	0.90	31,697	0.29	40,847
2004	757	36,671	887	37,558	94	0.90	2.01	0.93	34,785	0.32	45,951
2005 p	746	34,146	777	34,923	93	0.87	2.67	0.91	31,921	0.29	42,790
Total geraniums, potted 2/											
1992	---	87,748	13,050	100,798	85	1.02	2.46	1.21	121,804	1.29	---
1993	---	88,795	13,344	102,139	85	1.01	2.54	1.21	123,796	1.30	---
1994	---	93,698	12,458	106,156	84	1.04	2.63	1.22	129,612	1.35	---
1995	---	96,639	18,279	114,918	86	1.03	2.54	1.27	145,604	1.50	---
1996	---	83,109	17,471	100,580	85	1.06	2.49	1.31	131,298	1.33	---
1997	---	84,818	18,971	103,789	84	1.09	2.47	1.35	139,798	1.40	---
1998	---	90,419	19,547	109,966	84	1.10	2.49	1.35	148,314	1.47	---
1999	---	87,771	19,248	107,019	84	1.10	2.66	1.38	148,128	1.43	---
2000	---	90,681	19,875	110,556	85	1.11	2.58	1.37	151,972	1.44	---
2001	---	85,708	18,505	104,213	85	1.15	2.81	1.44	150,296	1.41	---
2002	---	81,744	19,481	101,225	85	1.17	2.68	1.46	148,092	1.37	---
2003	---	75,441	20,359	95,800	85	1.24	2.84	1.58	151,618	1.39	---
2004	---	77,180	21,915	99,095	86	1.27	2.93	1.64	162,456	1.48	---
2005 p	---	73,433	22,733	96,166	85	1.27	3.02	1.68	161,830	1.46	---

See footnotes at end of table.

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Table E-12--Flowering bedding annuals in pots: Production and sales, by plant type, 1992 to date --Continued

Year	Growers 1/ Number	Production			Sold at wholesale Percent	Price			Sales		
		Under 5 inches --1,000 pots--	5 inches or more	Total sold		Under 5 inches --Dollars per pot--	5 inches or more	All	Total 1,000 dollars	Per U.S. household	Average per grower --Dollars--
New Guinea impatiens, potted											
1994	1,219	7,161	1,979	9,140	83	1.20	2.44	1.47	13,428	0.14	11,016
1995	1,435	8,452	3,072	11,524	83	1.24	2.45	1.56	18,003	0.18	12,546
1996	1,630	10,499	3,732	14,231	85	1.20	2.35	1.50	21,364	0.22	13,107
1997	1,846	11,960	4,427	16,387	83	1.31	2.38	1.60	26,222	0.26	14,205
1998	2,070	14,851	4,078	18,929	80	1.33	2.47	1.57	29,789	0.29	14,391
1999	1,895	15,860	5,090	20,950	84	1.33	2.48	1.61	33,802	0.33	17,837
2000	1,932	18,148	5,653	23,801	86	1.35	2.60	1.65	39,223	0.37	20,302
2001	1,900	16,382	6,678	23,060	86	1.40	2.35	1.67	38,601	0.36	20,316
2002	1,959	18,829	6,952	25,781	87	1.38	2.31	1.63	42,073	0.39	21,477
2003	1,894	18,135	7,051	25,186	87	1.43	2.54	1.74	43,790	0.40	23,120
2004	1,915	18,869	6,606	25,475	88	1.45	2.52	1.72	43,940	0.40	22,945
2005 p	1,881	19,191	6,717	25,908	89	1.44	2.70	1.77	45,789	0.41	24,343
Impatiens, potted											
1994	584	21,820	1,721	23,541	95	0.57	1.45	0.63	14,874	0.16	25,469
1995	668	21,916	2,334	24,250	94	0.64	1.57	0.73	17,585	0.18	26,325
1996	749	20,098	2,513	22,611	94	0.64	1.54	0.74	16,828	0.17	22,467
1997	861	20,791	3,211	24,002	91	0.63	1.53	0.75	18,102	0.18	21,024
1998	909	21,033	4,137	25,170	92	0.65	1.57	0.80	20,078	0.20	22,088
1999	851	24,730	4,926	29,656	93	0.64	1.41	0.77	22,837	0.22	26,835
2000	851	23,903	5,791	29,694	93	0.67	1.46	0.82	24,473	0.23	28,758
2001	871	26,839	4,340	31,179	94	0.71	1.76	0.86	26,736	0.25	30,696
2002	903	24,002	4,237	28,239	93	0.72	1.66	0.86	24,382	0.23	27,001
2003	904	25,557	4,788	30,345	93	0.71	1.71	0.89	26,989	0.25	29,855
2004	909	29,126	5,211	34,337	94	0.73	1.83	0.90	30,922	0.28	34,018
2005 p	944	29,741	4,776	34,517	95	0.74	2.04	0.92	31,594	0.28	33,468
Total impatiens, potted											
1994	---	28,981	3,700	32,681	92	0.73	1.98	0.87	28,302	0.29	---
1995	---	30,368	5,406	35,774	90	0.81	2.07	0.99	35,588	0.37	---
1996	---	30,597	6,245	36,842	91	0.83	2.02	1.04	38,192	0.39	---
1997	---	32,751	7,638	40,389	88	0.88	2.02	1.10	44,324	0.44	---
1998	---	35,884	8,215	44,099	87	0.93	2.02	1.13	49,867	0.49	---
1999	---	40,590	10,016	50,606	89	0.91	1.95	1.12	56,639	0.55	---
2000	---	42,051	11,444	53,495	90	0.96	2.02	1.19	63,696	0.60	---
2001	---	43,221	11,018	54,239	91	0.97	2.12	1.20	65,337	0.61	---
2002	---	42,831	11,189	54,020	90	1.01	2.06	1.23	66,455	0.61	---
2003	---	43,692	11,839	55,531	90	1.01	2.20	1.27	70,779	0.65	---
2004	---	47,995	11,817	59,812	91	1.01	2.22	1.25	74,862	0.68	---
2005 p	---	48,932	11,493	60,425	92	1.01	2.43	1.28	77,383	0.70	---

See footnotes at end of table.

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Table E-12--Flowering bedding annuals in pots: Production and sales, by plant type, 1992 to date --Continued

Year	Growers 1/ Number	Production			Sold at wholesale Percent	Price			Sales		
		Under 5 inches	5 inches or more --1,000 pots--	Total sold		Under 5 inches	5 inches or more --Dollars per pot--	All	Total 1,000 dollars	Per U.S. household	Average per grower --Dollars--
<b>Begonias, potted</b>											
2000	913	12,526	2,354	14,880	88	0.89	1.82	1.04	15,427	0.15	16,897
2001	1,075	13,890	4,275	18,165	88	0.92	2.23	1.23	22,260	0.21	20,707
2002	1,202	15,969	4,493	20,462	88	0.89	1.98	1.13	23,142	0.21	19,253
2003	1,211	14,489	4,371	18,860	86	1.02	1.88	1.22	22,946	0.21	18,948
2004	1,276	19,261	4,760	24,021	89	0.88	1.94	1.09	26,166	0.24	20,506
2005 p	1,280	23,377	5,016	28,393	92	0.88	1.99	1.08	30,555	0.28	23,871
<b>Marigolds, potted</b>											
2000	396	5,085	1,020	6,105	92	0.77	1.39	0.88	5,346	0.05	13,500
2001	476	5,472	1,685	7,157	93	0.72	1.43	0.89	6,351	0.06	13,342
2002	544	7,760	1,497	9,257	94	0.76	1.35	0.85	7,895	0.07	14,513
2003	526	7,118	1,708	8,826	95	0.66	1.47	0.81	7,189	0.07	13,667
2004	548	8,583	2,732	11,315	96	0.72	1.54	0.92	10,417	0.09	19,009
2005 p	542	9,012	2,594	11,606	96	0.73	1.59	0.92	10,689	0.10	19,721
<b>Pansy / Viola, potted</b>											
2000	547	19,336	4,581	23,917	94	0.70	1.61	0.87	20,890	0.20	38,190
2001	620	18,756	5,175	23,931	92	0.78	1.55	0.95	22,648	0.21	36,529
2002	724	25,244	7,906	33,150	94	0.70	1.67	0.94	31,053	0.29	42,891
2003	757	27,291	7,885	35,176	94	0.70	1.76	0.94	33,026	0.30	43,627
2004	817	32,101	9,118	41,219	94	0.72	1.86	0.97	40,164	0.37	49,160
2005 p	848	36,601	10,868	47,469	95	0.73	1.89	0.99	47,118	0.42	55,564
<b>Petunias, potted</b>											
1994	391	11,191	959	12,150	95	0.65	1.45	0.71	8,679	0.09	22,197
1995	535	10,656	1,129	11,785	93	0.66	1.78	0.77	9,030	0.09	16,879
1996	628	10,520	1,813	12,333	93	0.66	1.58	0.79	9,797	0.10	15,600
1997	776	9,061	1,985	11,046	92	0.68	1.60	0.84	9,321	0.09	12,012
1998	868	10,504	2,726	13,230	92	0.70	1.72	0.91	12,042	0.12	13,873
1999	1,029	11,491	3,115	14,606	91	0.75	1.75	0.96	14,072	0.14	13,675
2000	997	13,340	3,784	17,124	90	0.83	1.73	1.03	17,580	0.17	17,633
2001	1,020	14,724	5,280	20,004	90	0.90	2.11	1.22	24,389	0.23	23,911
2002	1,111	17,373	6,198	23,571	92	0.90	2.00	1.19	28,035	0.26	25,234
2003	1,170	17,268	7,237	24,505	91	0.92	2.12	1.27	31,190	0.29	26,658
2004	1,276	21,037	8,765	29,802	91	0.95	2.15	1.30	38,871	0.35	30,463
2005 p	1,271	21,204	9,638	30,842	91	0.94	2.30	1.37	42,109	0.38	33,131

See footnotes at end of table.

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Table E-12--Flowering bedding annuals in pots: Production and sales, by plant type, 1992 to date --Continued

Year	Growers 1/ Number	Production			Sold at wholesale Percent	Price			Sales		
		Under 5 inches	5 inches or more --1,000 pots--	Total sold		Under 5 inches	5 inches or more	All	Total 1,000 dollars	Per U.S. household	Average per grower --Dollars--
Other potted annuals											
1992	1,756	240,921	38,322	279,243	94	0.71	1.86	0.86	241,175	2.55	137,343
1993	1,768	210,780	37,230	248,010	93	0.72	1.95	0.91	224,947	2.36	127,232
1994	1,678	171,536	46,786	218,322	94	0.73	2.06	1.01	221,258	2.31	131,858
1995	1,747	159,627	54,664	214,291	94	0.78	1.79	1.04	221,883	2.28	127,008
1996	1,839	134,216	83,260	217,476	93	0.82	1.69	1.15	250,656	2.54	136,300
1997	2,304	170,526	78,583	249,109	86	0.94	2.58	1.46	363,277	3.64	157,672
1998	2,644	232,674	111,416	344,090	86	0.88	2.82	1.51	520,239	5.15	196,762
1999	2,359	236,079	93,870	329,949	87	0.91	2.67	1.41	466,422	4.52	197,720
2000	1,671	159,249	53,344	212,593	87	0.96	2.35	1.31	277,671	2.63	166,171
2001	1,594	157,399	53,412	210,811	90	0.97	2.25	1.29	272,608	2.55	171,021
2002	1,674	169,081	56,477	225,558	93	1.02	2.29	1.34	301,859	2.79	180,322
2003	1,680	163,041	56,181	219,222	92	1.10	2.45	1.45	316,867	2.91	188,611
2004	1,715	175,070	64,210	239,280	93	1.05	2.47	1.43	343,192	3.12	200,112
2005 p	1,674	170,701	73,160	243,861	93	1.10	2.41	1.49	364,555	3.28	217,775
Vegetable type, potted											
1992	846	17,537	2,488	20,025	86	0.63	1.60	0.75	15,058	0.16	17,799
1993	841	13,761	2,311	16,072	86	0.73	1.50	0.84	13,530	0.14	16,088
1994	925	14,803	2,950	17,753	87	0.70	1.48	0.83	14,666	0.15	15,855
1995	977	16,185	2,910	19,095	88	0.74	1.56	0.87	16,596	0.17	16,987
1996	1,029	19,127	4,827	23,954	90	0.74	1.59	0.91	21,802	0.22	21,188
1997	1,093	23,545	6,101	29,646	88	0.76	1.50	0.91	27,115	0.27	24,808
1998	921	29,293	7,956	37,249	87	0.80	1.82	1.02	37,926	0.38	41,179
1999	1,023	26,454	5,721	32,175	89	0.79	1.87	0.98	31,513	0.31	30,804
2000	966	25,081	4,801	29,882	90	0.82	1.90	1.00	29,768	0.28	30,816
2001	1,009	24,930	4,625	29,555	90	0.91	1.85	1.06	31,309	0.29	31,030
2002	1,058	33,774	6,050	39,824	92	1.09	1.70	1.18	47,142	0.44	44,558
2003	1,103	42,492	6,305	48,797	91	0.93	1.82	1.05	51,028	0.47	46,263
2004	1,160	47,598	11,061	58,659	94	0.85	1.78	1.03	60,334	0.55	52,012
2005 p	1,145	48,932	10,866	59,798	94	0.85	2.14	1.08	64,681	0.58	56,490

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floricultural sales; 36 surveyed States.

2/ Estimates of percent sold at wholesale are weighted averages that use quantity sold as weights.

Source: USDA, NASS, *Floriculture Crops*.



Table E-13--Flowering plants in hanging baskets: Production and sales, by plant type, 1994 to date

Year	Growers 1/ Number	Production			Sales		
		Quantity sold 1,000 pots	Wholesale price \$ per pot	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household --Dollars--	Average per grower
Geraniums from vegetative cuttings, hanging baskets							
2000	1,793	4,146	7.00	83	29,024	0.28	16,187
2001	1,728	4,121	6.84	83	28,200	0.26	16,319
2002	1,785	4,431	7.00	85	30,997	0.29	17,365
2003	1,720	4,900	6.91	84	33,848	0.31	19,679
2004	1,698	5,424	7.00	87	37,943	0.34	22,346
2005 p	1,634	4,716	7.07	86	33,322	0.30	20,393
Geraniums from seed, hanging baskets							
2000	200	684	5.83	91	3,991	0.04	19,955
2001	193	647	5.98	90	3,869	0.04	20,047
2002	203	567	6.47	92	3,666	0.03	18,059
2003	185	688	6.11	93	4,201	0.04	22,708
2004	190	692	6.20	93	4,290	0.04	22,579
2005 p	191	777	5.88	96	4,571	0.04	23,932
All geraniums, hanging baskets 2/							
1994	1,739	3,274	6.36	81	20,833	0.22	11,980
1995	2,009	4,010	6.34	84	25,407	0.26	12,647
1996	2,178	4,691	6.43	83	30,142	0.31	13,839
1997	2,297	5,066	6.38	81	32,333	0.32	14,076
1998	2,061	4,734	6.56	80	31,058	0.31	15,069
1999	2,071	4,961	6.55	79	32,502	0.31	15,694
2000	---	4,830	6.84	84	33,015	0.31	---
2001	---	4,768	6.73	84	32,069	0.30	---
2002	---	4,998	6.94	86	34,663	0.32	---
2003	---	5,588	6.81	85	38,049	0.35	---
2004	---	6,116	6.91	88	42,233	0.38	---
2005 p	---	5,493	6.90	87	37,893	0.34	---

See footnotes at end of table.

Continued--

Table E-13--Flowering plants in hanging baskets: Production and sales, by plant type, 1994 to date --Continued

Year	Growers 1/ Number	Production			Sales		
		Quantity sold 1,000 pots	Wholesale price \$ per pot	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household --Dollars--	Average per grower
New Guinea impatiens, hanging baskets							
1994	1,491	3,264	6.06	89	19,777	0.21	13,264
1995	1,722	3,812	6.04	89	23,014	0.24	13,365
1996	1,822	4,210	6.32	87	26,604	0.27	14,602
1997	1,986	4,674	6.25	87	29,198	0.29	14,702
1998	1,883	4,522	6.34	86	28,668	0.28	15,225
1999	1,860	4,911	6.35	86	31,196	0.30	16,772
2000	1,751	4,635	6.39	88	29,615	0.28	16,913
2001	1,695	4,663	6.34	87	29,572	0.28	17,447
2002	1,672	5,140	6.34	90	32,584	0.30	19,488
2003	1,591	4,540	6.44	89	29,247	0.27	18,383
2004	1,585	5,084	6.44	91	32,725	0.30	20,647
2005 p	1,523	4,582	6.55	91	30,013	0.27	19,707
Impatiens, hanging baskets							
1994	1,637	3,018	5.28	85	15,922	0.17	9,726
1995	1,869	3,668	5.22	87	19,163	0.20	10,253
1996	1,997	4,004	5.22	86	20,891	0.21	10,461
1997	2,050	4,339	5.05	86	21,912	0.22	10,689
1998	1,779	4,140	4.96	87	20,536	0.20	11,544
1999	1,822	4,274	5.04	88	21,559	0.21	11,833
2000	1,589	4,054	5.15	89	20,859	0.20	13,127
2001	1,517	3,414	5.42	86	18,492	0.17	12,190
2002	1,511	4,096	5.12	90	20,972	0.19	13,880
2003	1,488	3,638	5.30	88	19,267	0.18	12,948
2004	1,423	3,732	5.43	89	20,257	0.18	14,235
2005 p	1,390	3,727	5.48	89	20,430	0.18	14,698
All impatiens, hanging baskets 2/							
1994	---	6,282	5.68	87	35,699	0.37	---
1995	---	7,480	5.64	88	42,177	0.43	---
1996	---	8,214	5.78	87	47,495	0.48	---
1997	---	9,013	5.67	87	51,110	0.51	---
1998	---	8,662	5.68	86	49,204	0.49	---
1999	---	9,185	5.74	87	52,755	0.51	---
2000	---	8,689	5.81	88	50,474	0.48	---
2001	---	8,077	5.95	87	48,064	0.45	---
2002	---	9,236	5.80	90	53,556	0.50	---
2003	---	8,178	5.93	89	48,514	0.45	---
2004	---	8,816	6.01	90	52,982	0.48	---
2005 p	---	8,309	6.07	90	50,443	0.45	---

See footnotes at end of table.

Continued--

Table E-13--Flowering plants in hanging baskets: Production and sales, by plant type, 1994 to date --Continued

Year	Growers 1/ Number	Production			Sales		
		Quantity sold 1,000 pots	Wholesale price \$ per pot	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household	Average per grower --Dollars--
<b>Begonias, hanging baskets</b>							
2000	1,051	2,855	5.51	88	15,733	0.15	14,970
2001	1,193	3,335	5.72	88	19,062	0.18	15,978
2002	1,243	2,536	5.88	85	14,919	0.14	12,002
2003	1,304	3,352	5.14	88	17,229	0.16	13,212
2004	1,337	2,777	5.81	84	16,122	0.15	12,058
2005 p	1,290	2,871	5.81	86	16,674	0.15	12,926
<b>Marigold, hanging baskets</b>							
2000	30	59	7.71	98	455	0.00	15,167
2001	28	50	6.90	61	345	0.00	12,321
2002	27	41	7.07	77	290	0.00	10,741
2003	19	23	5.96	78	137	0.00	7,211
2004	21	50	6.34	94	317	0.00	15,095
2005 p	19	39	6.31	80	246	0.00	12,947
<b>Pansy / viola, hanging baskets</b>							
2000	238	303	6.38	91	1,932	0.02	8,118
2001	273	466	5.97	94	2,784	0.03	10,198
2002	299	600	6.09	95	3,651	0.03	12,211
2003	306	747	5.87	95	4,383	0.04	14,324
2004	322	931	6.50	97	6,049	0.05	18,786
2005 p	343	1,148	6.49	97	7,446	0.07	21,708
<b>Petunias, hanging baskets</b>							
1994	1,171	852	5.42	84	4,614	0.05	3,940
1995	1,467	1,345	5.36	86	7,205	0.07	4,911
1996	1,695	1,664	5.40	84	8,984	0.09	5,300
1997	1,908	2,013	5.40	83	10,876	0.11	5,700
1998	1,711	2,203	5.37	84	11,822	0.12	6,909
1999	1,910	2,823	5.59	84	15,774	0.15	8,259
2000	1,616	2,941	5.30	86	15,595	0.15	9,650
2001	1,593	3,102	5.89	84	18,269	0.17	11,468
2002	1,597	3,558	5.89	86	20,950	0.19	13,118
2003	1,629	3,933	5.93	85	23,325	0.21	14,319
2004	1,637	4,771	5.98	87	28,547	0.26	17,439
2005 p	1,632	4,897	6.17	87	30,222	0.27	18,518
<b>Other flowering hanging baskets</b>							
1994	2,540	16,480	5.48	88	90,381	0.94	35,583
1995	2,537	15,857	5.64	88	89,420	0.92	35,246
1996	2,618	15,595	5.76	86	89,874	0.91	34,329
1997	2,734	18,093	5.70	87	103,183	1.03	37,741
1998	2,525	19,404	5.95	84	115,437	1.14	45,718
1999	2,544	19,210	6.19	88	118,900	1.15	46,737
2000	1,847	14,760	6.01	88	88,656	0.84	48,000
2001	1,745	15,979	6.24	89	99,761	0.93	57,170
2002	1,793	17,679	6.25	89	110,492	1.02	61,624
2003	1,768	17,836	6.62	88	118,125	1.08	66,813
2004	1,775	21,089	6.51	90	137,301	1.25	77,353
2005 p	1,747	21,457	6.57	90	140,892	1.27	80,648

--- = Not available; p = preliminary.

1/ Includes only growers with \$100,000+ in annual floriculture sales; 36 surveyed States.

2/ Estimates of percent sold at wholesale are weighted averages that use quantity sold as weights.

Source: USDA, NASS, *Floriculture Crops*.

Table E-14--Bedding and garden annuals: Number of large producers, by plant species and container, 1992 to date

Year	Geraniums fr. cuttings	Geraniums from seed	Impatiens	N. Guinea impatiens	Petunias	Begonias	Marigolds	Pansy / viola	Other foliars	Vegetable type
-- Number --										
Annuals in flats:										
1992	---	---	---	---	---	---	---	---	2,425	1,960
1993	---	---	---	---	---	---	---	---	2,461	1,952
1994	---	---	1,721	421	1,704	---	---	---	2,408	1,984
1995	---	---	2,019	453	2,008	---	---	---	2,395	1,994
1996	---	---	2,197	497	2,161	---	---	---	2,491	2,062
1997	---	---	2,393	555	2,494	---	---	---	2,697	2,121
1998	---	---	2,408	337	2,450	---	---	---	2,796	1,756
1999	---	---	2,201	445	2,236	---	---	---	2,535	1,920
2000	341	392	2,157	330	2,262	1,582	1,634	1,635	2,321	1,877
2001	261	420	2,153	287	2,239	1,798	1,879	1,868	2,205	1,845
2002	239	416	2,180	284	2,312	1,927	2,060	2,067	2,266	1,910
2003	212	389	2,121	263	2,249	1,915	2,042	2,061	2,161	1,829
2004	191	363	2,084	241	2,193	1,915	2,031	2,040	2,136	1,815
2005p	169	347	2,010	223	2,135	1,873	2,001	1,977	2,042	1,742
Potted annuals:										
1992	2,104	1,033	---	---	---	---	---	---	1,756	846
1993	2,096	1,023	---	---	---	---	---	---	1,768	841
1994	2,112	1,018	584	1,219	391	---	---	---	1,678	925
1995	2,182	960	668	1,435	535	---	---	---	1,747	977
1996	2,259	919	749	1,630	628	---	---	---	1,839	1,029
1997	2,360	954	861	1,846	776	---	---	---	2,304	1,093
1998	2,482	957	909	2,070	868	---	---	---	2,644	921
1999	2,261	841	851	1,895	1,029	---	---	---	2,359	1,023
2000	2,281	815	851	1,932	997	913	396	547	1,671	966
2001	2,287	757	871	1,900	1,020	1,075	476	620	1,594	1,009
2002	2,341	770	903	1,959	1,111	1,202	544	724	1,674	1,058
2003	2,249	776	904	1,894	1,170	1,211	526	757	1,680	1,103
2004	2,261	757	909	1,915	1,276	1,276	548	817	1,715	1,160
2005p	2,195	746	944	1,881	1,271	1,280	542	848	1,674	1,145
Annuals in hanging baskets:										
1992	---	---	---	---	---	---	---	---	---	---
1993	---	---	---	---	---	---	---	---	---	---
1994	1,739	---	1,637	1,491	1,171	---	---	---	2,540	---
1995	2,009	---	1,869	1,722	1,467	---	---	---	2,537	---
1996	2,178	---	1,997	1,822	1,695	---	---	---	2,618	---
1997	2,297	---	2,050	1,986	1,908	---	---	---	2,734	---
1998	2,061	---	1,779	1,883	1,711	---	---	---	2,525	---
1999	2,071	---	1,822	1,860	1,910	---	---	---	2,544	---
2000	1,793	200	1,589	1,751	1,616	1,051	30	238	1,847	---
2001	1,728	193	1,517	1,695	1,593	1,193	28	273	1,745	---
2002	1,785	203	1,511	1,672	1,597	1,243	27	299	1,793	---
2003	1,720	185	1,448	1,591	1,629	1,304	19	306	1,768	---
2004	1,698	190	1,423	1,585	1,637	1,337	21	322	1,775	---
2005p	1,634	191	1,390	1,523	1,632	1,290	19	343	1,747	---

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floriculture sales; 36 surveyed States.

Source: USDA, NASS, *Floriculture Crops*.

Table E-15--Bedding and garden annuals: Average sales per producer, by plant species and containers, 1992 to date

Year	Geraniums fr. cuttings	Geraniums from seed	Impatiens	N. Guinea impatiens	Petunias	Begonias	Marigolds	Pansy / viola	Other foliars	Vegetable type
-- Dollars --										
Annuals in flats:										
1992	---	---	---	---	---	---	---	---	188,696	39,910
1993	---	---	---	---	---	---	---	---	208,897	34,200
1994	---	---	48,760	18,701	35,359	---	---	---	172,053	32,446
1995	---	---	53,003	21,194	38,589	---	---	---	164,684	37,450
1996	---	---	49,829	15,841	35,335	---	---	---	166,572	38,593
1997	---	---	52,818	15,292	34,889	---	---	---	196,283	46,561
1998	---	---	46,555	18,626	34,771	---	---	---	171,113	52,804
1999	---	---	52,221	27,872	38,841	---	---	---	220,934	50,671
2000	43,713	20,497	54,882	19,336	42,214	32,872	25,807	51,083	165,311	36,550
2001	41,567	18,733	54,032	22,812	41,389	35,702	28,526	55,220	153,771	38,453
2002	51,222	20,728	55,107	27,718	42,645	31,560	26,027	58,758	151,071	37,168
2003	43,580	19,859	49,358	23,422	42,313	29,573	25,611	57,427	156,667	35,882
2004	54,990	21,992	47,890	20,581	42,659	26,537	25,033	54,427	153,378	39,098
2005p	44,888	18,576	49,878	22,695	43,941	29,181	26,223	56,335	153,551	44,185
Potted annuals:										
1992	38,345	39,812	---	---	---	---	---	---	137,343	17,799
1993	39,617	39,842	---	---	---	---	---	---	127,232	16,088
1994	40,749	42,781	25,469	11,016	22,197	---	---	---	131,858	15,855
1995	47,465	43,786	26,325	12,546	16,879	---	---	---	127,008	16,987
1996	40,928	42,264	22,467	13,107	15,600	---	---	---	136,300	21,188
1997	41,154	44,733	21,024	14,205	12,012	---	---	---	157,672	24,808
1998	44,490	39,591	22,088	14,391	13,873	---	---	---	196,762	41,179
1999	48,780	44,990	26,835	17,837	13,675	---	---	---	197,720	30,804
2000	48,322	51,226	28,758	20,302	17,633	16,897	13,500	38,190	166,171	30,816
2001	49,155	50,038	30,696	20,316	23,911	20,707	13,342	36,529	171,021	31,030
2002	47,765	47,108	27,001	21,477	25,234	19,253	14,513	42,891	180,322	44,558
2003	53,322	40,847	29,855	23,120	26,658	18,948	13,667	43,627	188,611	46,263
2004	56,467	45,951	34,018	22,945	30,463	20,506	19,009	49,160	200,112	52,012
2005p	59,184	42,790	33,468	24,343	33,131	23,871	19,721	55,564	217,775	56,490
Annuals in hanging baskets:										
1992	---	---	---	---	---	---	---	---	---	---
1993	---	---	---	---	---	---	---	---	---	---
1994	11,980	---	9,726	13,264	3,940	---	---	---	35,583	---
1995	12,647	---	10,253	13,365	4,911	---	---	---	35,246	---
1996	13,839	---	10,461	14,602	5,300	---	---	---	34,329	---
1997	14,076	---	10,689	14,702	5,700	---	---	---	37,741	---
1998	15,069	---	11,544	15,225	6,909	---	---	---	45,718	---
1999	15,694	---	11,833	16,772	8,259	---	---	---	46,737	---
2000	16,187	19,955	13,127	16,913	9,650	14,970	15,167	8,118	48,000	---
2001	16,319	20,047	12,190	17,447	11,468	15,978	12,321	10,198	57,170	---
2002	17,365	18,059	13,880	19,488	13,118	12,002	10,741	12,211	61,624	---
2003	19,679	22,708	13,306	18,383	14,319	13,212	7,211	14,324	66,813	---
2004	22,346	22,579	14,235	20,647	17,439	12,058	15,095	18,786	77,353	---
2005p	20,393	23,932	14,698	19,707	18,518	12,926	12,947	21,708	80,648	---

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floriculture sales; 36 surveyed States.

Source: USDA, NASS, *Floriculture Crops*.

Table E-16--Bedding and garden annuals: Value of sales at wholesale, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 dollars ---										
Alabama	22,727	27,402	29,274	29,642	35,792	37,453	47,214	52,728	57,297	63,506
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	2,099	23,981	32,794	25,945	19,801	22,593	25,709	26,266	24,120	24,354
Arkansas	1,985	11,008	11,398	5,728	7,398	11,091	8,655	10,580	9,489	11,358
California	164,758	208,133	236,760	231,349	250,857	254,102	265,207	256,229	255,076	239,568
Colorado	32,361	40,364	43,060	46,276	42,089	39,872	46,189	45,026	62,310	56,796
Connecticut	21,861	38,611	43,539	44,222	27,222	30,466	30,559	36,278	40,760	38,182
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	40,708	110,530	95,979	102,423	90,536	91,386	105,429	89,171	96,397	142,468
Georgia	33,598	38,458	45,091	48,239	40,682	40,609	49,051	39,738	48,229	45,939
Hawaii	434	601	2,006	1,873	2,330	2,472	3,602	3,584	3,483	2,814
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	34,289	56,856	53,025	50,964	52,422	56,250	45,991	40,949	45,182	41,880
Indiana	14,214	16,907	17,981	18,830	19,894	25,135	28,651	27,188	27,701	31,220
Iowa	20,931	24,201	28,364	24,081	25,112	27,202	24,527	27,918	27,755	29,089
Kansas	11,631	15,462	15,996	16,682	16,178	17,968	17,245	16,825	16,923	16,393
Kentucky	10,185	14,482	13,996	15,704	14,429	14,467	15,289	17,439	22,092	26,181
Louisiana	10,801	11,313	11,867	11,121	8,763	9,502	10,998	9,948	10,795	9,522
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	20,175	22,983	35,987	35,607	36,309	38,749	51,610	50,839	67,064	54,474
Massachusetts	25,768	39,462	37,738	38,189	37,271	34,424	34,361	31,857	36,212	33,497
Michigan	127,752	149,065	167,644	169,300	148,492	143,330	159,174	177,888	181,542	183,367
Minnesota	26,285	35,096	37,042	39,580	33,440	36,492	37,832	47,550	46,621	50,477
Mississippi	4,312	11,379	7,094	7,996	7,660	7,565	8,048	8,471	7,911	6,572
Missouri	13,287	19,771	18,705	19,017	18,099	17,201	18,473	20,063	18,999	18,086
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	38,690	57,597	61,063	66,909	48,646	51,094	56,280	50,009	52,985	51,215
New Mexico	2,009	3,194	2,494	2,837	2,962	3,187	3,009	3,076	2,714	6,398
New York	52,959	71,491	85,751	89,386	76,824	72,027	77,459	82,993	74,479	83,181
North Carolina	41,654	50,706	58,012	66,822	56,971	78,044	73,305	77,473	82,688	92,992
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	85,904	106,331	111,889	113,004	103,171	104,254	99,310	98,469	96,216	84,620
Oklahoma	5,837	7,431	10,213	5,571	5,640	5,885	9,489	9,562	8,622	9,311
Oregon	36,071	44,794	46,706	36,317	33,233	25,787	27,764	31,071	33,411	38,043
Pennsylvania	58,191	76,283	64,227	79,296	70,020	61,113	61,072	65,653	68,513	59,428
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	8,190	22,578	13,119	24,046	18,840	14,254	13,765	14,048	15,068	14,294
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	11,450	14,035	21,812	22,621	26,635	19,329	17,525	18,192	18,687	26,135
Texas	108,143	106,647	123,840	142,518	152,753	154,901	184,489	173,384	169,733	178,219
Utah	10,128	13,259	18,711	21,731	13,798	14,384	19,916	21,591	22,938	23,705
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	15,872	34,566	36,493	36,977	30,885	31,083	35,917	33,899	35,480	35,769
Washington	42,540	59,574	60,284	57,527	57,720	52,910	42,711	38,736	44,772	37,915
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	32,425	40,088	35,460	39,988	28,553	34,189	33,036	34,163	35,820	37,953
Wyoming	---	---	---	---	---	---	---	---	---	---
Undisclosed	168,831	44,004	43,409	51,257	---	---	---	---	---	---
Total annuals 2/	1,359,055	1,668,643	1,778,823	1,839,575	1,661,427	1,680,770	1,788,861	1,788,854	1,868,084	1,904,921
Northeast	197,469	283,444	292,318	318,002	259,983	249,124	259,731	266,790	272,949	265,503
Midwest	366,718	463,777	486,106	491,446	445,361	462,021	464,239	491,013	496,759	493,085
South	335,637	483,518	514,175	555,015	533,293	554,318	630,784	605,472	649,552	716,740
West	290,400	393,900	442,815	423,855	422,790	415,307	434,107	425,579	448,824	429,593

--- = Not available or not released; p = preliminary. Units are the sum of flats, pots, and hanging baskets.

1/ Bedding and garden plants include annuals and herbaceous perennials in various containers. Data are the quantity sold by growers with at least \$100,000 in annual floriculture sales. Growers are located in the 36 surveyed States.

2/ Total may not equal sum of the four regions because of undisclosed sales aggregated in "Undisclosed."

Source: USDA, NASS, *Floriculture Crops*.

Table E-17--Herbaceous perennials in pots: Value of sales at wholesale, by State, 1996 to date 1/

State	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
--- 1,000 dollars ---										
Alabama	992	1,963	1,947	2,088	5,393	3,485	3,501	5,155	10,703	13,364
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	---	---	---	---	173	1,003	922	1,046	1,103	1,092
Arkansas	---	291	---	820	2,098	1,583	1,658	1,765	1,620	1,681
California	3,439	3,416	5,114	2,904	36,985	49,006	54,397	60,980	81,371	79,663
Colorado	847	1,016	1,086	930	10,537	8,335	10,075	12,244	15,481	12,858
Connecticut	2,427	2,389	2,563	2,932	25,455	26,486	30,937	24,095	25,702	24,873
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	1,325	2,239	2,435	2,983	13,277	14,917	19,965	22,342	22,389	32,829
Georgia	1,247	1,099	1,400	1,472	9,996	8,523	7,293	7,459	8,902	8,742
Hawaii	---	---	---	---	73	54	242	---	---	---
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	2,886	3,135	3,789	3,435	20,432	19,249	25,875	28,981	37,826	40,098
Indiana	1,385	2,103	1,557	2,841	5,679	5,335	7,365	8,796	9,205	8,988
Iowa	781	934	1,433	1,176	5,087	6,751	6,674	7,584	8,246	6,878
Kansas	752	998	1,123	1,006	3,904	3,656	3,465	3,880	3,905	3,344
Kentucky	---	1,343	1,081	1,016	4,146	4,799	4,813	5,134	5,828	6,350
Louisiana	701	668	689	513	1,427	2,380	2,763	1,384	1,190	1,153
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	1,267	1,683	1,895	1,919	7,491	7,982	16,553	18,034	18,233	17,333
Massachusetts	3,421	2,278	2,159	2,778	8,404	10,385	12,183	11,059	12,262	12,489
Michigan	3,498	4,812	4,571	6,688	40,156	44,886	58,599	52,434	56,966	53,498
Minnesota	1,235	1,303	1,333	1,436	12,579	9,899	12,613	14,394	13,124	17,602
Mississippi	514	671	408	333	771	1,760	1,290	0	0	0
Missouri	1,518	1,800	1,909	1,452	3,133	7,870	8,192	4,124	4,201	4,595
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	3,772	4,217	5,023	6,989	27,102	23,896	34,573	35,196	36,196	38,779
New Mexico	142	119	231	55	1,551	2,038	1,927	2,035	1,973	3,107
New York	4,456	5,471	6,518	8,142	20,741	25,340	21,797	24,517	26,588	27,420
North Carolina	3,879	5,872	9,150	10,085	20,549	23,709	22,634	22,611	23,770	28,309
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	4,258	5,373	6,786	5,452	25,528	31,483	37,435	33,842	38,725	37,304
Oklahoma	461	273	391	432	1,038	5,557	18,897	17,062	17,132	16,606
Oregon	1,224	1,192	1,154	844	5,836	9,688	9,216	12,911	14,203	14,752
Pennsylvania	4,657	5,277	6,187	6,008	12,390	16,133	17,011	19,606	16,861	19,177
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	1,287	1,634	847	1,334	43,542	53,399	65,787	72,402	73,169	63,195
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	---	3,340	3,527	2,548	6,337	4,937	6,105	6,177	4,352	10,457
Texas	5,320	5,036	9,753	14,950	18,876	23,985	32,192	33,151	25,709	27,121
Utah	273	219	248	224	3,422	3,676	4,479	4,669	5,411	5,922
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	---	2,721	2,882	4,336	17,186	16,259	18,429	18,013	19,229	19,248
Washington	1,778	1,942	1,906	1,651	4,035	5,172	16,559	21,429	25,210	26,133
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	1,697	1,341	1,658	1,587	8,664	12,116	15,672	18,712	19,598	22,080
Wyoming	---	---	---	---	---	---	---	---	---	---
Undisclosed	7,639	148	1,034	205	---	---	---	1,649	1,195	1,265
Total perennials 2/	69,078	78,316	93,787	103,564	433,993	495,732	612,088	634,872	687,578	708,305
Northeast	18,733	19,632	22,450	26,849	94,092	102,240	116,501	114,473	117,609	122,738
Midwest	18,010	21,799	24,159	25,073	125,162	141,245	175,890	172,747	191,796	194,387
South	16,993	28,833	36,405	44,829	152,127	173,275	221,880	230,689	232,226	246,388
West	7,703	7,904	9,739	6,608	62,612	78,972	97,817	115,314	144,752	143,527

--- = Not available or not released; p = preliminary.

1/ Includes growers with at least \$100,000 in annual floriculture sales. Growers are located in the 36 surveyed States.

2/ Includes only hardy/garden chrysanthemums through 1999.

Source: USDA, NASS, *Floriculture Crops*.

Table E-18--Propagative material: Value of sales at wholesale, by floriculture sector, 1996 to date 1/

Year	Cut flowers	Potted flowering plants	Bedding and garden annuals	Herbaceous perennials	Potted foliage plants	Cut cultivated greens	Total propagative material	Imports of unrooted cuttings 2/
-- 1,000 dollars --								
1996	---	---	---	---	---	---	---	22,129
1997	---	---	---	---	---	---	---	23,670
1998	---	---	---	---	---	---	---	28,144
1999	---	---	---	---	---	---	---	29,923
2000	5,713	41,067	134,182	28,769	32,592	315	242,638	36,710
2001	7,029	62,774	170,428	45,206	28,134	351	313,922	45,449
2002	7,190	72,276	162,414	66,422	37,256	313	345,871	50,505
2003	7,674	51,572	200,851	64,990	42,742	142	367,971	53,599
2004	6,628	57,487	219,898	95,422	48,974	131	428,540	55,269
2005p	4,732	61,017	214,332	112,808	45,815	131	438,845	60,136

--- = Not available; p = preliminary.

1/ Includes only growers with at least \$100,000 in annual floriculture sales; 36 surveyed States. Includes liners, plug seedlings, tissue cultured plantlets, prefinished plants, and unfinished plants sold to other growers for further growing-on. Excludes seeds, bulbs, tubers, rhizomes, corms, and finished plants sold to others. Survey data for propagative floriculture material started in 2000.

2/ Includes slips of plants; HS code 0602100000. Source: U.S. Census Bureau.

Source: USDA, NASS, *Floriculture Crops*.

Table E-19--Propagative material: Number of growers, by floriculture sector, 2000 to date 1/

Year	Cut flowers	Potted flowering plants	Bedding and garden annuals	Herbaceous perennials	Potted foliage plants	Cut cultivated greens
-- Number --						
2000	18	161	223	96	74	6
2001	21	205	235	108	79	9
2002	21	216	263	147	81	12
2003	18	195	252	152	85	5
2004	18	179	268	134	91	3
2005p	15	170	242	128	69	4

p = preliminary.

1/ Includes only growers with at least \$100,000 in annual floriculture sales; 36 surveyed States.

Source: USDA, NASS, *Floriculture Crops*.



Table E-20--Propagative material: Average sales per grower, by floriculture sector, 2000 to date 1/

Year	Cut flowers	Potted flowering plants	Bedding and garden annuals	Herbaceous perennials	Potted foliage plants	Cut cultivated greens
-- Dollars --						
2000	317,389	255,075	601,713	299,677	440,432	52,500
2001	334,714	306,215	725,226	418,574	356,127	39,000
2002	342,381	334,611	617,544	451,850	459,951	26,083
2003	426,333	264,472	797,028	427,566	502,847	28,400
2004	368,222	321,156	820,515	712,104	538,176	43,667
2005p	315,467	358,924	885,669	881,313	663,986	32,750

p = preliminary.

1/ Includes only growers with at least \$100,000 in annual floriculture sales; 36 surveyed States.

Source: USDA, NASS, *Floriculture Crops*.

Table E-21--Propagative material: Value of sales at wholesale, by State, 2000 to date 1/

State	2000	2001	2002	2003	2004	2005p
Northeast:						
Connecticut	---	1,048	424	---	504	---
Massachusetts	2,092	2,100	4,663	4,148	---	4,386
New Jersey	---	11,520	13,147	---	11,001	11,191
New York	11,852	5,993	5,363	8,972	8,244	11,530
Pennsylvania	15,386	31,122	29,748	24,598	24,356	23,871
Midwest:						
Illinois	3,301	2,777	6,386	5,431	3,560	6,203
Indiana	1,999	3,111	3,284	2,431	2,395	3,076
Iowa	---	---	---	---	---	4,101
Kansas	92	226	---	---	---	209
Michigan	22,717	33,845	45,764	48,086	82,452	82,619
Minnesota	---	---	---	---	4,698	---
Missouri	---	---	---	---	---	---
Ohio	4,693	4,970	5,414	17,902	18,234	11,331
Wisconsin	---	---	2,874	3,585	2,783	1,925
South:						
Alabama	---	---	---	---	---	---
Arkansas	---	---	---	---	---	---
Florida	50,873	72,806	81,599	81,798	88,069	95,940
Georgia	5,666	4,148	3,485	6,333	---	---
Kentucky	---	---	---	---	---	304
Louisiana	---	1,519	1,674	---	---	---
Maryland	1,939	---	---	4,778	5,250	4,794
Mississippi	---	---	---	---	---	---
North Carolina	2,687	2,821	2,912	2,162	2,369	---
Oklahoma	---	---	---	---	---	---
South Carolina	---	---	---	---	---	---
Tennessee	---	---	---	---	---	---
Texas	6,644	12,837	9,884	7,490	6,990	6,920
Virginia	---	---	---	---	---	---
West:						
Arizona	---	---	---	380	180	---
California	60,118	68,781	61,052	73,090	81,613	67,113
Colorado	---	---	---	---	---	---
Hawaii	2,592	2,679	3,697	4,387	2,912	3,341
New Mexico	---	---	---	---	---	---
Oregon	3,199	---	9,872	4,230	9,538	9,519
Utah	---	---	---	3,171	---	---
Washington	4,353	5,163	11,820	15,536	16,679	19,578
Undisclosed	42,435	46,456	42,809	49,463	56,713	70,894
Total	242,638	313,922	345,871	367,971	428,540	438,845

--- = Not available; p = preliminary.

1/ Includes only growers with at least \$100,000 in annual floriculture sales; 36 surveyed States. Includes liners, plug seedlings, tissue cultured plantlets, prefinished plants, and unfinished plants sold to other growers for further growing-on. Excludes seeds, bulbs, tubers, rhizomes, corms, and finished plants sold to others.

Survey data for propagative floriculture material started in 2000.

Source: USDA, NASS, *Floriculture Crops*.

Table F-1--Floriculture and nursery products: Value of U.S. imports and exports, 1976 to date

Year	-- Imports -- 1/						-- Exports -- 4/				
	Cut flowers 1,000 dollars	Cut flowers as percent of total F/N imports Percent	Cut flower imports per U.S. household Dollars	Nursery stock, bulbs, etc. 2/ 1,000 dollars	Nursery stock as percent of F/N imports Percent	Total floriculture and nursery stock (F/N) 1,000 dollars	Total F/N as percent of U.S. G/N receipts 3/ Percent	Total F/N as percent of total U.S. ag. imports Percent	Total nursery and greenhouse exports (N/G) 1,000 dollars	N/G exports as percent of total G/N receipts Percent	
1976	25,356	38	0.35	41,179	62	66,535	3.3	0.6	33,681	1.7	
1977	38,310	45	0.52	46,480	55	84,790	3.8	0.6	41,823	1.9	
1978	57,640	53	0.76	52,132	47	109,772	4.2	0.7	48,398	1.8	
1979	77,471	56	1.00	60,661	44	138,132	4.6	0.8	51,457	1.7	
1980	88,581	56	1.10	69,490	44	158,071	4.6	0.9	61,649	1.8	
1981	102,805	60	1.25	67,833	40	170,638	4.7	1.0	72,464	2.0	
1982	130,231	65	1.57	69,881	35	200,112	5.0	1.3	70,848	1.8	
1983	163,033	69	1.95	73,811	31	236,844	5.2	1.4	71,755	1.6	
1984	214,200	69	2.51	94,946	31	309,145	6.0	1.6	63,495	1.2	
1985	220,870	68	2.55	104,020	32	324,891	5.9	1.6	55,265	1.0	
1986	234,895	66	2.68	123,151	34	358,046	6.0	1.7	62,470	1.0	
1987	243,609	65	2.74	132,256	35	375,865	5.6	1.8	67,171	1.0	
1988	283,505	66	3.14	145,663	34	429,169	5.9	2.0	83,797	1.1	
1989	315,654	62	3.45	195,749	38	511,403	6.5	2.3	119,942	1.5	
1990	326,246	61	3.55	211,506	39	537,751	6.1	2.3	203,964	2.3	
1991	322,016	59	3.46	224,801	41	546,817	6.0	2.4	215,765	2.4	
1992	352,366	58	3.72	251,570	42	603,936	6.3	2.4	221,500	2.3	
1993	382,182	58	4.01	271,860	42	654,042	6.6	2.6	241,543	2.5	
1994	420,104	59	4.38	292,294	41	712,398	6.9	2.6	252,214	2.5	
1995	511,524	60	5.25	347,306	40	858,830	8.0	2.8	241,012	2.2	
1996	572,550	60	5.80	379,408	40	951,958	8.4	2.8	242,459	2.1	
1997	595,045	59	5.96	408,748	41	1,003,793	8.1	2.8	282,770	2.3	
1998	614,362	57	6.08	466,102	43	1,080,464	8.6	2.9	305,841	2.4	
1999	592,366	54	5.74	508,559	46	1,100,924	8.4	2.9	299,330	2.3	
2000	610,461	53	5.79	549,375	47	1,159,835	8.4	3.0	278,838	2.0	
2001	565,468	49	5.29	585,587	51	1,151,055	8.0	2.9	264,233	1.8	
2002	541,655	48	5.01	591,344	52	1,132,999	7.5	2.7	249,942	1.6	
2003	610,943	49	5.61	638,871	51	1,249,814	8.0	2.6	272,055	1.7	
2004	705,854	51	6.42	673,792	49	1,379,646	9.3	2.6	294,248	2.0	
2005 p	709,149	51	6.39	677,604	49	1,386,754	9.1	2.3	312,372	2.1	

p = Preliminary.

1/ F/N = imports of floriculture and nursery products, which include cut flowers.

2/ Ornamental imports except cut flowers, including flowering bulbs and tubers (HS 601), live plants and trees, cuttings and slips of plants (HS 602), and foliage, grasses, and fresh Christmas trees (HS 604).

3/ G/N = greenhouse and nursery crops, including vegetables, vegetable transplants, sod, floriculture crops, etc. from Table A-1.

4/ N/G = exports of nursery and greenhouse products, which include floriculture crops.

Sources: FATUS, USDA; U.S. Census Bureau, www.FAS.USDA.gov/ustrade.

Table F-2--Cut flowers: Value of U.S. imports, by region and country, 1996 to date 1/

Source country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
-- Million dollars --										
NAFTA	29.5	38.5	40.7	42.7	47.4	47.4	44.5	40.1	37.4	37.6
Canada	10.0	14.9	15.6	15.5	17.8	18.0	17.0	20.0	21.2	17.8
Mexico	19.5	23.6	25.2	27.2	29.6	29.4	27.5	20.1	16.2	19.9
Central America	23.9	26.0	26.5	25.0	25.0	18.1	18.4	21.2	23.0	27.4
Costa Rica	16.3	18.0	19.0	19.4	19.4	14.7	15.2	17.1	18.8	23.5
Guatemala	7.6	8.0	7.4	5.6	5.5	3.4	3.0	3.9	4.1	3.9
Caribbean	2.1	1.8	1.4	1.3	1.3	1.7	2.0	1.7	1.6	3.3
Dominican Rep.	1.5	1.4	1.2	1.2	1.1	1.5	1.8	1.4	1.2	2.9
South America	437.6	447.1	455.3	441.5	442.6	408.3	382.2	456.3	556.3	555.5
Brazil	0.1	0.1	0.1	0.0	0.1	0.1	0.7	2.0	2.3	2.9
Chile	1.0	1.4	2.3	3.0	2.9	3.4	2.9	2.3	2.0	2.6
Colombia	366.4	359.6	360.6	343.7	347.2	302.4	289.5	343.6	415.0	418.3
Ecuador	68.2	83.5	90.1	92.3	89.2	99.7	87.3	105.8	134.3	129.4
Peru	1.3	1.6	1.0	1.6	2.5	2.3	1.7	2.5	2.6	2.3
European Union-25	62.8	65.6	73.9	65.5	75.3	69.7	74.2	70.0	68.2	67.0
France	2.1	2.0	2.0	1.7	1.4	0.8	0.8	0.6	0.8	0.6
Ireland	0.2	0.3	0.4	0.4	0.7	0.5	0.6	0.5	0.4	0.5
Italy	0.8	0.8	1.4	1.2	1.1	1.0	1.1	1.1	0.9	1.1
Netherlands	59.0	61.8	69.2	61.6	71.6	67.1	71.3	67.6	65.9	64.7
Asia	8.0	5.5	4.7	5.2	6.2	6.2	5.7	6.2	5.7	7.2
East Asia	0.8	0.4	0.8	1.8	1.5	1.4	1.1	1.5	1.2	1.3
China	0.7	0.4	0.7	1.7	1.4	1.4	1.0	1.5	1.0	1.0
Taiwan	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.3
Southeast Asia	4.3	3.8	3.0	2.7	3.4	3.2	3.4	3.8	3.9	5.5
Singapore	0.1	0.0	0.1	0.2	0.4	0.4	0.5	0.5	0.2	0.4
Thailand	4.2	3.8	2.9	2.6	3.0	2.7	2.8	3.2	3.4	4.8
South Asia	2.9	1.3	0.9	0.7	1.4	1.7	1.2	0.9	0.6	0.5
India	2.9	1.1	0.8	0.7	0.7	0.8	0.7	0.5	0.5	0.5
Oceania	3.6	4.0	4.4	4.8	5.0	5.4	4.8	5.3	5.5	5.8
Australia	2.3	2.4	2.4	2.5	2.5	2.2	1.6	1.4	1.2	1.2
New Zealand	1.3	1.7	2.1	2.3	2.4	3.2	3.3	4.0	4.3	4.6
Middle East	3.4	4.0	4.6	4.4	5.8	6.9	7.3	7.8	6.0	2.8
Israel	3.4	3.8	4.5	4.3	5.8	6.9	7.3	7.8	6.0	2.8
Africa	1.6	2.5	2.7	2.0	1.9	1.7	2.4	2.4	2.2	2.5
Kenya	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.9	1.1	1.2
South Africa	0.7	1.3	1.5	1.1	1.0	1.1	0.9	0.8	0.9	1.1
Rest of the world 2/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
World	572.5	595.0	614.4	592.4	610.5	565.5	541.7	610.9	705.9	709.1

p = preliminary.

1/ Includes fresh, dried, dyed, preserved cut flower products, and buds for bouquets. Excludes cut decorative greens.

2/ Includes other Europe, New Independent States, and Central Asia.

Source: U.S. Census Bureau, www.FAS.USDA.gov/ustrade.

Table F-3--Nursery stock: Value of U.S. imports, by region and country, 1996 to date 1/

Source country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
-- Million dollars --										
NAFTA	155.3	185.2	226.5	248.0	280.9	309.2	314.0	326.4	331.4	305.7
Canada	145.7	174.1	213.8	234.4	264.9	292.9	298.3	309.7	312.5	286.2
Mexico	9.6	11.2	12.7	13.7	16.1	16.3	15.7	16.7	19.0	19.4
Central America	21.3	21.5	24.6	28.1	33.7	37.7	40.5	47.6	50.2	56.0
Costa Rica	12.8	13.3	14.9	16.9	20.5	21.3	23.0	28.1	31.8	36.0
Guatemala	6.2	6.5	8.3	9.9	11.6	14.5	15.9	17.6	16.4	18.1
Honduras	1.1	0.7	0.7	0.6	0.7	0.9	1.0	1.1	1.3	1.6
Caribbean	1.4	1.4	1.6	2.3	1.4	0.8	0.7	0.9	1.2	0.8
South America	2.2	2.4	3.8	5.0	5.3	7.8	8.2	9.5	14.4	18.6
Argentina	0.0	---	0.0	0.1	0.1	0.0	---	---	1.5	3.3
Brazil	0.5	0.4	0.5	0.7	0.7	0.9	0.9	1.7	2.2	3.3
Chile	0.3	0.5	1.1	2.5	2.6	2.7	2.9	3.1	3.9	4.8
Colombia	1.2	1.3	2.0	1.5	1.8	3.9	3.9	3.9	6.1	6.4
European Union	167.2	164.7	175.1	187.6	178.7	176.0	168.9	183.6	204.6	208.6
Belgium	1.5	2.2	1.9	1.9	2.0	2.0	2.0	2.7	3.1	3.9
Denmark	0.4	0.3	0.4	0.6	0.5	0.7	1.0	1.6	1.2	1.1
France	1.3	2.0	1.8	2.5	2.8	2.8	2.4	2.3	2.1	1.4
Italy	3.8	4.9	5.6	6.4	5.7	7.4	7.6	7.7	8.4	9.9
Netherlands	153.9	148.3	157.6	167.8	158.6	157.1	150.8	164.0	184.0	185.2
Poland	0.1	0.0	0.1	0.3	0.4	0.4	0.7	0.7	0.9	1.1
United Kingdom	4.4	5.2	5.6	6.3	7.2	4.6	3.5	3.7	4.0	4.2
Asia	18.2	19.6	20.7	21.9	30.6	36.8	40.6	50.7	46.7	53.5
East Asia	10.8	10.8	11.6	13.9	19.4	24.1	27.7	31.7	32.0	36.2
China	5.9	4.2	2.9	3.5	5.5	8.3	11.7	13.6	14.1	16.3
Japan	1.2	1.4	1.2	1.3	1.6	1.4	1.4	1.5	1.6	1.3
South Korea	0.9	0.7	0.9	0.6	1.0	1.9	1.4	2.6	2.0	3.3
Taiwan	2.6	4.4	6.4	8.2	11.1	12.3	12.9	13.9	14.1	15.2
Southeast Asia	4.4	4.4	4.1	4.9	6.7	8.8	7.9	9.4	6.3	7.8
Philippines	1.7	1.7	1.8	1.9	2.8	2.0	1.9	2.1	1.8	2.1
Thailand	1.6	1.8	1.4	1.8	2.9	5.4	4.7	6.1	3.6	4.1
South Asia	3.0	4.4	5.1	3.2	4.5	3.9	5.0	9.5	8.4	9.5
India	3.0	4.3	5.0	3.1	4.5	3.9	4.9	9.3	8.2	9.2
Oceania	1.4	1.6	1.5	1.9	2.8	3.1	3.4	5.5	7.9	9.7
Australia	0.6	0.6	0.4	0.5	0.6	0.6	0.8	0.6	1.0	0.8
New Zealand	0.8	0.9	1.0	1.4	2.1	2.4	2.5	4.7	6.8	8.7
Middle East	7.6	8.1	8.0	9.2	10.8	9.6	9.8	9.9	11.7	19.4
Israel	7.5	7.9	7.9	9.1	10.6	9.4	9.6	9.6	11.4	19.0
Africa	4.7	3.9	4.2	4.3	4.9	4.2	4.9	4.7	5.6	5.2
Kenya	0.1	0.1	0.2	0.4	0.7	0.4	0.8	0.7	0.5	0.5
Madagascar	2.4	1.6	1.3	1.1	1.0	0.9	0.9	0.6	0.8	0.7
South Africa	2.0	2.1	2.4	2.5	2.8	2.6	3.1	3.1	3.9	3.6
Rest of the world 2/	0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.1	0.1	0.2
World	379.4	408.7	466.1	508.6	549.4	585.6	591.3	638.9	673.8	677.6

p = preliminary; --- = not available.

1/ Includes all greenhouse products, cut decorative greens, live plants, eules, etc., except cut flowers.

2/ Includes other Europe, New Independent States, and Central Asia.

Source: U.S. Census Bureau, www.FAS.USDA.gov/ustrade.

Table F-4--Cut flowers and nursery stock: Value of U.S. imports, by region and country, 1996 to date 1/

Source country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
-- Million dollars --										
NAFTA	184.9	223.8	267.3	290.7	328.4	356.6	358.5	366.5	368.9	343.3
Canada	155.7	188.9	229.3	249.8	282.7	310.9	315.3	329.7	333.6	304.0
Mexico	29.2	34.8	37.9	40.9	45.7	45.7	43.2	36.8	35.2	39.3
Central America	45.2	47.5	51.2	53.1	58.7	55.8	58.9	68.8	73.2	83.4
Costa Rica	29.1	31.3	33.9	36.3	39.9	36.0	38.2	45.2	50.6	59.4
Guatemala	13.8	14.5	15.7	15.5	17.1	17.9	18.9	21.5	20.5	22.1
Caribbean	3.4	3.2	2.9	3.6	2.6	2.5	2.8	2.6	2.7	4.1
South America	439.9	449.5	459.2	446.5	447.9	416.2	390.5	465.8	570.7	574.1
Brazil	0.5	0.5	0.6	0.7	0.8	1.1	1.7	3.7	4.5	6.2
Chile	1.3	1.9	3.5	5.6	5.5	6.1	5.8	5.4	6.0	7.4
Colombia	367.6	360.9	362.6	345.2	349.0	306.4	293.4	347.5	421.2	424.7
Ecuador	68.2	83.5	90.2	92.3	89.3	99.8	87.4	106.0	134.5	129.6
Peru	1.3	1.6	1.0	1.6	2.5	2.4	1.8	2.7	2.7	2.4
European Union	230.0	230.2	249.0	253.0	254.0	245.8	243.1	253.6	272.8	275.6
Belgium	1.5	2.2	2.0	1.9	2.0	2.0	2.0	2.7	3.1	4.0
France	3.4	4.0	3.7	4.2	4.2	3.7	3.1	2.9	2.9	2.0
Italy	4.6	5.8	7.1	7.6	6.9	8.4	8.7	8.7	9.3	11.0
Netherlands	213.0	210.1	226.8	229.5	230.2	224.2	222.1	231.5	249.9	249.9
United Kingdom	4.8	5.7	6.0	6.5	7.3	4.8	3.6	3.9	4.2	4.3
Asia	26.2	25.1	25.4	27.1	36.9	43.0	46.2	56.9	52.4	60.7
East Asia	11.5	11.2	12.4	15.6	20.8	25.5	28.8	33.3	33.3	37.5
China	6.6	4.6	3.6	5.2	6.9	9.7	12.7	15.1	15.2	17.3
South Korea	0.9	0.7	0.9	0.7	1.0	1.9	1.4	2.6	2.1	3.3
Taiwan	2.6	4.4	6.5	8.2	11.2	12.3	13.0	13.9	14.2	15.4
Southeast Asia	8.7	8.2	7.1	7.7	10.1	12.0	11.3	13.2	10.2	13.2
Philippines	1.7	1.7	1.8	1.9	2.8	2.0	1.9	2.1	1.8	2.1
Thailand	5.8	5.6	4.3	4.4	5.9	8.1	7.5	9.3	7.0	8.9
South Asia	6.0	5.7	6.0	3.8	5.9	5.6	6.2	10.4	8.9	10.0
India	5.9	5.5	5.9	3.8	5.2	4.7	5.6	9.9	8.7	9.8
Oceania	5.0	5.6	5.9	6.7	7.8	8.5	8.2	10.8	13.4	15.5
Australia	2.9	2.9	2.7	3.0	3.1	2.9	2.4	1.9	2.2	2.0
New Zealand	2.1	2.6	3.1	3.6	4.5	5.6	5.8	8.7	11.0	13.3
Middle East	11.0	12.1	12.6	13.6	16.6	16.5	17.1	17.7	17.7	22.2
Israel	10.9	11.7	12.4	13.4	16.4	16.3	16.9	17.4	17.4	21.8
Africa	6.2	6.5	6.9	6.3	6.7	5.9	7.3	7.0	7.7	7.7
South Africa	2.8	3.4	3.9	3.6	3.9	3.7	4.0	3.9	4.7	4.7
Rest of the world 2/	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.2
World	952.0	1,003.8	1,080.5	1,100.9	1,159.8	1,151.1	1,133.0	1,249.8	1,379.6	1,386.8

p = preliminary.

1/ Includes all greenhouse products, cut decorative greens, live plants, eules, etc., except cut flowers.

2/ Includes other Europe, New Independent States, and Central Asia.

Source: U.S. Census Bureau, www.FAS.USDA.gov/ustrade.

Table F-5--Floriculture and nursery products: Value of U.S. exports, by region and country, 1996 to date 1/

Destination	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005p
-- Million dollars --										
NAFTA	134.2	148.4	154.6	156.5	161.4	163.1	158.3	170.5	179.5	194.3
Canada	106.1	118.1	126.6	128.2	134.5	137.4	134.2	144.6	155.7	167.2
Mexico	28.1	30.2	28.0	28.3	26.8	25.7	24.1	25.9	23.8	27.1
Central America	1.5	1.9	0.9	3.6	1.4	1.0	0.9	1.7	0.7	0.8
Caribbean	3.7	5.5	10.7	11.0	8.6	8.7	4.0	4.9	6.2	10.6
Bahamas	1.0	1.2	3.2	6.2	5.0	2.3	2.0	2.7	3.5	3.9
Turks & Caicos Is.	0.1	0.2	0.4	0.6	0.1	0.3	0.4	0.5	1.0	2.7
South America	6.0	6.5	5.9	5.5	4.6	3.5	3.5	3.2	4.6	3.8
Chile	0.6	0.6	0.7	0.7	0.2	---	0.3	0.5	0.7	0.5
Colombia	1.2	1.0	2.0	1.8	2.5	1.6	1.6	1.4	1.6	1.6
Ecuador	2.3	2.5	0.9	0.6	0.4	0.9	0.7	0.7	1.7	1.1
European Union	68.7	76.5	79.7	75.7	65.0	67.0	66.8	74.0	86.2	85.9
Belgium	3.0	2.7	4.6	4.4	2.8	2.2	1.0	1.6	1.6	0.8
Denmark	0.2	0.6	0.1	0.2	0.3	0.5	0.1	0.4	0.5	0.6
France	1.1	1.6	1.4	2.2	0.8	1.3	1.1	0.6	1.1	0.6
Germany	18.2	19.7	16.0	14.5	13.3	11.1	8.9	8.6	9.6	8.6
Italy	2.0	1.2	4.6	4.3	2.8	1.2	0.8	0.9	3.0	4.9
Netherlands	37.8	43.2	42.9	42.6	39.0	45.1	48.6	53.7	63.8	63.4
Spain	1.0	0.8	4.1	1.5	1.3	2.0	2.8	4.4	1.2	2.0
United Kingdom	4.9	6.0	5.3	5.3	4.4	3.6	3.1	3.1	4.7	4.6
Asia	24.1	40.1	48.7	43.2	35.3	18.2	13.5	15.4	13.8	13.5
East Asia	22.6	38.5	47.9	41.7	34.7	17.7	13.2	15.0	13.3	12.9
China	0.2	1.9	1.1	1.7	1.1	1.1	1.6	0.6	1.3	1.8
Hong Kong	0.9	11.8	16.0	24.3	16.8	1.0	0.9	3.5	0.8	1.1
Japan	15.2	19.4	26.7	11.7	14.2	12.1	8.2	7.8	8.3	7.6
South Korea	4.4	2.7	0.8	2.1	0.2	1.5	1.2	1.7	1.0	0.7
Taiwan	1.9	2.8	3.3	2.0	2.3	2.1	1.3	1.3	1.9	1.8
Southeast Asia	1.5	1.5	0.7	1.4	0.3	0.2	0.2	0.3	0.2	0.5
South Asia	0.0	0.1	0.1	0.2	0.3	0.2	0.1	0.1	0.3	0.1
Oceania	0.9	0.7	1.3	1.4	0.8	0.5	0.8	0.6	1.2	1.9
Australia	0.7	0.4	1.1	1.1	0.6	0.3	0.6	0.3	0.8	1.3
Middle East	0.8	0.6	1.3	1.1	0.8	0.9	1.3	1.2	1.3	0.9
Africa	0.4	0.5	1.1	0.6	0.3	0.5	0.2	0.2	0.3	0.5
Rest of the world 2/	2.1	2.1	1.7	0.8	0.7	0.7	0.8	0.3	0.4	0.2
World	242.5	282.8	305.8	299.3	278.8	264.2	249.9	272.1	294.2	312.4

p = preliminary; --- = not available.

1/ Includes live trees, plants, bulbs, cut flowers, foliage, etc.

2/ Includes other Western Europe, Eastern Europe, New Independent States, and Central Asia.

Source: U.S. Census Bureau, www.FAS.USDA.gov/ustrade.

Table F-6--Floriculture and nursery products: Value of U.S. imports, by product, 1998 to date

Product and description	1998	1999	2000	2001	2002	2003	2004	2005p
---1,000 dollars---								
Tulip bulbs, dormant	43,173	45,259	42,939	42,657	41,822	45,621	51,148	49,584
Hyacinth bulbs, dormant	8,217	7,666	7,420	7,586	7,393	8,306	9,505	9,228
Lily bulbs, dormant	23,550	29,891	30,058	31,958	28,156	26,992	30,312	36,356
Narcissus bulbs, dormant	20,552	20,846	20,197	18,313	18,287	17,570	19,264	19,251
Crocus corms, dormant	3,750	3,661	3,156	3,027	3,293	3,448	4,018	2,740
Lily of the valley pips, dormant	584	714	428	451	448	747	1,030	996
Iris bulbs, dormant	5,928	5,493	4,784	4,619	5,263	5,524	7,099	6,505
Gladiolus corms, dormant	3,855	4,654	4,527	4,483	4,050	3,763	4,644	4,379
Begonia tubers, dormant	1,799	1,769	1,719	1,646	1,417	1,717	1,668	1,993
Bulbs, tubers, corms, crowns, etc, nesoi, dormant	50,231	53,747	49,379	46,168	44,812	49,810	59,748	59,008
Hyacinth bulbs, no soil attached	22	19	47	23	39	36	69	291
Bulbs, nesoi, including chicory	14,079	14,109	15,831	19,502	15,309	18,019	19,813	17,281
Total bulbs, tubers, etc. (HS 0601)	175,741	187,829	180,486	180,432	170,290	181,553	208,318	207,613
Unrooted cuttings and slips of plants, nesoi	28,144	29,923	36,710	45,449	50,505	53,599	55,269	60,136
Trees, shrubs, bushes which bear edible fruit/nuts	12,186	8,655	6,746	6,626	6,314	7,829	8,852	9,094
Rhododendrons and azaleas, grafted or not	2,414	3,400	3,484	3,710	3,254	2,580	2,842	3,083
Roses, grafted or not	7,967	9,061	11,554	13,224	14,014	15,787	15,730	14,197
Orchid plants, live	9,376	11,838	15,864	21,013	21,691	27,638	24,677	28,295
Chrysanthemums with soil attached to roots	13,982	13,334	15,238	18,306	16,404	17,004	16,835	13,418
Herbaceous perennials with soil attached, nesoi	13,138	14,688	15,498	18,051	19,280	18,275	19,666	17,684
Herbaceous perennials, nesoi	5,410	7,121	11,817	12,058	9,626	12,756	15,308	17,604
Mushroom spawn	1,412	2,115	1,969	1,530	1,341	1,694	1,179	1,291
Trees and shrubs with soil attached to roots, nesoi	17,628	20,562	25,416	29,419	26,286	27,619	30,485	27,845
Poinsettias, live, with soil attached to roots	7,619	8,684	9,842	9,243	10,420	8,321	5,268	6,020
Plants, live, with soil attached to roots, nesoi	63,368	73,978	85,808	89,242	101,220	102,146	100,394	84,996
Trees and shrubs, live, without soil attached, nesoi	2,725	3,312	4,878	5,218	5,633	5,376	5,460	6,323
Plants, live, without soil attached to roots, nesoi	27,586	35,976	37,060	43,084	47,403	59,081	59,687	61,694
Total live trees, plants, etc. (HS 0602)	212,956	242,647	281,884	316,174	333,391	359,704	361,652	351,681
Miniature carnations, fresh	38,740	41,059	34,127	26,530	24,327	23,670	32,190	29,544
Sweetheart roses, fresh	1,565	1,933	1,309	942	1,236	2,024	1,961	1,865
Spray roses, fresh	0	4,033	5,401	5,798	5,743	8,364	11,201	10,679
Roses, nesoi, fresh	0	195,161	206,018	198,948	183,731	206,258	237,026	262,192
Pompon chrysanthemums, fresh	73,023	67,441	61,765	50,629	41,580	55,013	58,890	55,335
Chrysanthemums except pompon, fresh	9,840	8,939	11,629	10,025	12,703	11,350	8,426	11,477
Standard carnations, fresh	74,559	70,713	56,983	44,815	38,773	36,627	34,702	33,631
Anthuriums, fresh	328	247	500	324	367	421	370	377
Dendrobium orchids, fresh	2,330	2,312	2,606	2,345	2,423	2,568	2,934	3,621
Orchids except dendrobium, fresh	1,495	1,458	2,023	1,933	1,949	1,944	2,879	4,304
Alstroemeria, fresh	0	26,750	19,356	23,647	30,153	37,261	47,425	46,719
Gypsophila, fresh	0	22,225	21,019	21,872	19,123	24,395	27,541	17,739
Lilies, fresh	0	13,022	12,091	11,977	13,529	13,613	15,076	21,592
Snapdragons, fresh	0	728	1,606	2,596	2,446	3,176	3,346	1,371
Cut flowers and flower buds, nesoi, fresh	0	118,948	158,358	148,797	151,408	174,465	215,849	202,904
Cut flowers/buds, dried, dyed, or prepared	15,459	17,399	15,671	14,289	12,163	9,794	6,038	5,799
Total cut flowers and buds (HS 0603)	217,339	592,366	610,461	565,468	541,655	610,943	705,854	709,149
Mosses, lichens, fresh, dried, or prepared	1,844	2,482	2,886	3,495	3,642	3,864	3,678	3,592
Douglas fir, Christmas trees, fresh	236	212	81	90	109	110	121	319
Fir except Douglas fir, Christmas trees, fresh	14,263	16,171	18,863	21,539	22,005	23,352	23,237	23,375
Evergreen Christmas trees, fresh, nesoi	8,160	6,580	5,094	4,577	4,142	4,178	4,347	3,493
Foliage, branches, etc., fresh, nesoi	31,917	36,864	40,139	41,493	39,181	41,028	43,563	48,697
Foliage, branches, etc., dried or bleached	16,259	13,282	17,057	14,067	15,233	21,358	21,970	21,937
Foliage, branches, etc., dyed or prepared	3,646	1,478	2,089	2,960	2,567	2,964	4,858	12,805
Total foliage, branches, etc. (HS 0604)	76,325	77,069	86,208	88,220	86,878	96,854	101,775	114,219
Total imports of floriculture / nursery (HS 06) 1/	682,361	1,099,910	1,159,038	1,150,294	1,132,214	1,249,054	1,377,598	1,382,662

p = preliminary; - - - = not available; nesoi = not elsewhere specified or included.

1/ Total imports are less than values in table F-1 and F-4, which include products classified under other HS codes.

Source: U.S. Census Bureau, www.FAS.USDA.gov/ustrade.



Table F-7--Floriculture and nursery products: Quantity of U.S. imports, by product, 1998 to date

Product and description	1998	1999	2000	2001	2002	2003	2004	2005p
---1,000 units---								
Tulip bulbs, dormant	408,660	422,915	446,796	446,926	457,651	456,268	494,087	489,643
Hyacinth bulbs, dormant	37,711	37,258	39,550	41,222	41,645	44,915	43,066	41,846
Lily bulbs, dormant	143,689	158,304	175,130	200,917	192,858	170,091	190,410	195,933
Narcissus bulbs, dormant	170,969	174,876	176,390	174,968	192,407	169,474	168,552	167,762
Crocus corms, dormant	95,914	93,394	91,166	80,844	86,728	73,822	88,228	71,599
Lily of the valley pips, dormant	4,617	5,362	3,531	3,211	3,182	5,209	6,660	7,340
Iris bulbs, dormant	124,495	124,118	129,392	111,121	133,359	128,074	146,565	137,340
Gladiolus corms, dormant	182,636	234,682	200,403	204,732	199,973	156,593	150,640	157,088
Begonia tubers, dormant	6,121	9,396	7,853	7,560	5,395	7,916	5,570	7,965
Bulbs, tubers, corms, crowns, etc, nesoi, dormant	393,119	392,720	339,216	304,356	338,296	317,477	341,487	356,659
Hyacinth bulbs, no soil attached	50	99	18	14	32	27	195	638
Bulbs, nesoi, including chicory	8,079	10,791	12,028	12,305	10,232	13,538	10,668	9,291
Total bulbs, tubers, etc. (HS 0601)	1,576,058	1,663,914	1,621,473	1,588,175	1,661,759	1,543,405	1,646,128	1,643,102
Unrooted cuttings and slips of plants, nesoi	363,335	404,772	497,559	568,517	654,231	726,449	764,282	868,602
Trees, shrubs, bushes which bear edible fruit/nuts	110,733	97,126	73,903	79,968	82,746	99,485	107,725	93,897
Rhododendrons and azaleas, grafted or not	545	747	929	868	2,185	510	529	543
Roses, grafted or not	5,005	4,906	6,919	6,907	7,392	7,885	7,814	7,453
Chrysanthemums with soil attached to roots	6,830	6,409	7,215	8,763	7,057	7,107	7,301	7,011
Herbaceous perennials with soil attached, nesoi	10,635	10,036	10,494	10,892	12,941	13,370	14,514	14,451
Trees and shrubs with soil attached to roots, nesoi	14,027	17,311	22,457	43,551	30,378	33,600	32,983	28,892
Poinsettias, live, with soil attached to roots	4,011	3,932	4,641	4,484	5,338	5,096	2,391	3,129
Plants, live, with soil attached to roots, nesoi	175,265	102,249	119,576	117,091	133,061	131,494	116,952	102,848
Trees and shrubs, live, without soil attached, nesoi	1,868	3,293	4,070	4,152	3,828	8,520	6,904	7,582
Plants, live, without soil attached to roots, nesoi	174,163	248,895	245,290	245,666	277,048	303,212	296,514	324,677
Total live trees, plants, etc. (HS 0602)	866,417	899,674	993,052	1,090,860	1,216,206	1,336,727	1,357,909	1,459,086
Orchid plants, live 1/	418	564	888	1,156	1,185	1,508	1,440	2,455
Herbaceous perennials, nesoi 1/	1,323	1,060	1,813	1,832	2,408	2,657	5,377	5,454
Mushroom spawn 1/	1,055	1,649	1,601	1,496	1,526	1,704	1,275	1,335
Total live trees, plants, etc. (HS 0602), in kg.	2,796	3,273	4,302	4,484	5,120	5,868	8,092	9,244
Miniature (spray) carnations, fresh	348,137	332,409	300,763	267,163	257,964	252,140	272,887	260,740
Sweetheart roses, fresh	5,540	5,225	4,136	2,542	4,418	12,731	15,372	19,242
Spray roses, fresh	---	17,137	23,203	25,961	28,983	42,790	52,975	48,184
Roses, nesoi, fresh	---	902,793	941,274	964,952	980,769	1,057,815	1,173,229	1,280,670
Pompon chrysanthemums, fresh	976,818	---	---	---	---	---	---	---
Chrysanthemums except pompon, fresh	560,866	482,084	518,362	491,972	443,883	412,162	428,324	418,017
Standard carnations, fresh	49,407	45,195	39,377	55,085	83,211	68,645	53,647	82,477
Anthuriums, fresh	711,965	656,565	587,336	494,673	435,017	426,642	397,939	337,649
Dendrobium orchids, fresh	603	283	2,410	1,884	608	537	448	447
Orchids except dendrobium, fresh	41,970	52,731	52,273	51,806	53,807	50,186	61,294	47,569
Alstroemeria, fresh	4,527	3,808	5,433	3,720	4,613	4,021	3,825	5,132
Gypsophila, fresh	---	134,743	115,515	112,289	125,071	165,840	212,151	258,787
Lilies, fresh	---	116,778	99,564	101,772	101,837	85,971	96,554	88,752
Snapdragons, fresh	---	56,166	32,463	32,631	28,816	32,294	35,364	44,754
Other cut flowers 2/	---	775	4,130	5,646	5,051	4,520	4,322	2,826
Total cut flowers and buds (HS 0603)	2,699,834	2,806,691	2,726,240	2,612,095	2,554,047	2,616,295	2,808,331	2,895,246
Douglas fir, Christmas trees, fresh	33	57	15	21	19	12	25	29
Fir except Douglas fir, Christmas trees, fresh	1,601	1,768	2,048	2,174	2,222	2,158	1,990	1,953
Evergreen Christmas trees, fresh, nesoi	980	646	449	417	398	355	294	248
Total foliage, branches, etc. (HS 0604)	2,613	2,472	2,512	2,612	2,639	2,524	2,309	2,230
Total imports of floriculture / nursery (HS 06) 3/	5,144,922	5,372,751	5,343,276	5,293,742	5,434,651	5,498,952	5,814,677	5,999,665

p = preliminary; - - - = not available; nesoi = not elsewhere specified or included.

1/ Units are in 1,000 kilograms. 2/ Dried, dyed, and other prepared cut flowers. 3/ Excludes HS 0602 in kilograms.

Source: U.S. Census Bureau, www.FAS.USDA.gov/ustrade.

Table F-8--Floriculture and nursery products: Unit values of U.S. imports, by product, 1998 to date

Product and description	1998	1999	2000	2001	2002	2003	2004	2005p
--- Dollars per unit ---								
Tulip bulbs, dormant	0.11	0.11	0.10	0.10	0.09	0.10	0.10	0.10
Hyacinth bulbs, dormant	0.22	0.21	0.19	0.18	0.18	0.18	0.22	0.22
Lily bulbs, dormant	0.16	0.19	0.17	0.16	0.15	0.16	0.16	0.19
Narcissus bulbs, dormant	0.12	0.12	0.11	0.10	0.10	0.10	0.11	0.11
Crocus corms, dormant	0.04	0.04	0.03	0.04	0.04	0.05	0.05	0.04
Lily of the valley pips, dormant	0.13	0.13	0.12	0.14	0.14	0.14	0.15	0.14
Iris bulbs, dormant	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.05
Gladiolus corms, dormant	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03
Begonia tubers, dormant	0.29	0.19	0.22	0.22	0.26	0.22	0.30	0.25
Bulbs, tubers, corms, crowns, etc, nesoi, dormant	0.13	0.14	0.15	0.15	0.13	0.16	0.17	0.17
Hyacinth bulbs, no soil attached	0.44	0.19	2.66	1.62	1.21	1.31	0.35	0.46
Bulbs, nesoi, including chicory	1.74	1.31	1.32	1.58	1.50	1.33	1.86	1.86
Total bulbs, tubers, etc. (HS 0601)	0.11	0.11	0.11	0.11	0.10	0.12	0.13	0.13
Unrooted cuttings and slips of plants, nesoi	0.08	0.07	0.07	0.08	0.08	0.07	0.07	0.07
Trees, shrubs, bushes which bear edible fruit/nuts	0.11	0.09	0.09	0.08	0.08	0.08	0.08	0.10
Rhododendrons and azaleas, grafted or not	4.43	4.55	3.75	4.27	1.49	5.06	5.38	5.67
Roses, grafted or not	1.59	1.85	1.67	1.91	1.90	2.00	2.01	1.90
Chrysanthemums with soil attached to roots	2.05	2.08	2.11	2.09	2.32	2.39	2.31	1.91
Herbaceous perennials with soil attached, nesoi	1.24	1.46	1.48	1.66	1.49	1.37	1.35	1.22
Trees and shrubs with soil attached to roots, nesoi	1.26	1.19	1.13	0.68	0.87	0.82	0.92	0.96
Poinsettias, live, with soil attached to roots	1.90	2.21	2.12	2.06	1.95	1.63	2.20	1.92
Plants, live, with soil attached to roots, nesoi	0.36	0.72	0.72	0.76	0.76	0.78	0.86	0.83
Trees and shrubs, live, without soil attached, nesoi	1.46	1.01	1.20	1.26	1.47	0.63	0.79	0.83
Plants, live, without soil attached to roots, nesoi	0.16	0.14	0.15	0.18	0.17	0.19	0.20	0.19
Total live trees, plants, etc. (HS 0602)	0.25	0.27	0.28	0.29	0.27	0.27	0.27	0.24
Miniature (spray) carnations, fresh	0.11	0.12	0.11	0.10	0.09	0.09	0.12	0.11
Sweetheart roses, fresh	0.28	0.37	0.32	0.37	0.28	0.16	0.13	0.10
Spray roses, fresh	---	---	0.23	0.22	0.20	0.20	0.21	0.22
Roses, nesoi, fresh	---	0.22	0.22	0.21	0.19	0.19	0.20	0.20
Pompon chrysanthemums, fresh	0.07	---	---	---	---	---	---	---
Chrysanthemums except pompon, fresh	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.03
Standard carnations, fresh	1.51	1.56	1.45	0.81	0.47	0.53	0.65	0.41
Anthuriums, fresh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dendrobium orchids, fresh	3.86	8.16	1.08	1.25	3.99	4.78	6.55	8.09
Orchids except dendrobium, fresh	0.04	0.03	0.04	0.04	0.04	0.04	0.05	0.09
Alstroemeria, fresh	0.00	7.03	3.56	6.36	6.54	9.27	12.40	9.10
Gypsophila, fresh	---	0.16	0.18	0.19	0.15	0.15	0.13	0.07
Lilies, fresh	---	0.11	0.12	0.12	0.13	0.16	0.16	0.24
Snapdragons, fresh	---	0.01	0.05	0.08	0.08	0.10	0.09	0.03
Total cut flowers and buds (HS 0603)	0.08	0.21	0.22	0.22	0.21	0.23	0.25	0.24
Douglas fir, Christmas trees, fresh	7.25	3.70	5.49	4.26	5.67	9.46	4.86	10.99
Fir except Douglas fir, Christmas trees, fresh	8.91	9.14	9.21	9.91	9.90	10.82	11.68	11.97
Evergreen Christmas trees, fresh, nesoi	8.33	10.18	11.35	10.98	10.41	11.77	14.76	14.10
Total foliage, branches, etc. (HS 0604)	8.67	9.29	9.57	10.03	9.95	10.95	12.00	12.19

p = preliminary; - - - = not available; nesoi = not elsewhere specified or included.

Source: U.S. Census Bureau, [www.FAS.USDA.gov/ustrade](http://www.FAS.USDA.gov/ustrade).

Table F-9--Cut flowers: Quantity and value of U.S. imports, by product and country, 2001 to date

Product / country	Quantity					Value				
	2001	2002	2003	2004	2005p	2001	2002	2003	2004	2005p
	-- 1,000 units --					-- 1,000 dollars --				
<b>Roses, fresh 1/</b>										
Colombia	570,273	644,124	719,387	803,660	902,478	122,360	122,455	144,812	169,625	189,069
Ecuador	360,219	309,107	341,503	383,229	387,398	66,109	52,995	59,782	69,418	74,277
Mexico	31,120	23,052	10,522	12,854	14,501	9,411	7,357	3,578	3,616	4,341
Guatemala	14,297	13,049	16,737	17,820	14,874	2,873	2,804	3,763	3,834	3,544
Netherlands	6,195	7,217	6,228	4,128	3,331	2,082	2,218	1,861	1,312	1,067
Costa Rica	284	384	3,716	10,740	14,903	62	78	406	746	918
Kenya	74	3,036	7,781	7,107	7,825	9	349	696	593	803
Canada	3,089	1,651	1,907	1,437	356	1,783	1,163	1,092	893	284
Rest of world	7,904	12,551	5,555	602	2,430	999	1,292	653	152	434
World	993,455	1,014,170	1,113,336	1,241,576	1,348,096	205,688	190,710	216,645	250,188	274,736
<b>Chrysanthemums, fresh 2/</b>										
Colombia	506,003	489,449	448,408	462,679	481,001	54,306	48,115	62,162	63,496	63,224
Costa Rica	34,946	28,827	28,815	16,132	15,977	4,038	3,698	2,801	2,721	2,510
Canada	1,069	1,711	1,659	1,188	311	682	950	893	727	420
Ecuador	1,682	1,968	1,171	1,415	2,287	183	128	172	234	414
Netherlands	3,310	5,107	755	367	664	1,425	1,384	332	134	200
Rest of world	48	32	0	190	254	21	8	2	4	43
World	547,057	527,094	480,807	481,971	500,494	60,655	54,284	66,363	67,316	66,812
<b>Carnations, fresh 3/</b>										
Colombia	743,840	676,659	669,907	664,331	593,123	69,417	61,168	59,233	66,276	62,652
Ecuador	9,713	8,040	5,710	4,482	1,877	1,052	818	670	422	239
Mexico	3,618	5,070	1,485	1,612	2,909	346	744	103	133	213
Bolivia	350	417	520	27	333	35	33	59	2	26
Canada	95	49	61	4	12	47	16	35	8	12
Morocco	287	638	526	139	52	52	96	80	21	7
Rest of world	3,933	2,109	573	232	83	395	225	118	30	26
World	761,836	692,981	678,782	670,827	598,390	71,345	63,100	60,297	66,892	63,175
<b>Other cut flowers, fresh 4/</b>										
Colombia	130,050	156,001	178,658	225,444	277,372	56,367	57,783	77,431	115,651	103,400
Netherlands	8,070	7,342	3,916	5,812	4,311	63,543	67,598	65,302	64,431	63,443
Ecuador	84,752	75,045	75,140	84,707	76,493	32,377	33,323	45,193	64,255	54,424
Costa Rica	17,682	14,287	19,992	21,999	26,490	10,605	11,424	13,879	15,302	20,028
Canada	1,604	1,198	2,482	2,264	1,174	15,446	14,919	18,019	19,554	17,034
Mexico	5,060	1,123	1,979	2,357	4,285	19,658	19,392	16,382	12,471	15,292
Thailand	52,718	54,154	50,170	61,527	48,908	2,714	2,826	3,186	3,411	4,812
New Zealand	315	187	158	301	424	3,163	3,249	3,985	4,244	4,630
Israel	94	12	124	26	33	6,273	6,643	7,490	6,001	2,699
Chile	4,051	4,289	2,259	2,154	2,880	3,392	2,909	2,259	2,019	2,597
Rest of world	5,350	6,163	8,490	7,368	5,895	14,242	13,493	14,511	14,118	16,068
World	309,746	319,802	343,369	413,958	448,267	227,780	233,561	267,638	321,457	304,426
Total U.S. imports	2,612,095	2,554,047	2,616,295	2,808,331	2,895,246	565,468	541,655	610,943	705,854	709,149

p = preliminary.

All imported cut flowers are listed under HS code 0603.

1/ Includes sweetheart, spray, and other roses.

2/ Includes pompon and other chrysanthemums.

3/ Includes miniature (spray) and standard carnations.

4/ Includes anthuriums, dendrobium and other orchids, alstroemeria, gypsophila, lilies, snapdragons, and other cut flowers.

Source: U.S. Census Bureau, www.FAS.USDA.gov/ustrade.

Table F-10--Live plants and trees: Quantity and value of U.S. imports, by product and country, 2001 to date

Product / country	Quantity					Value				
	2001	2002	2003	2004	2005p	2001	2002	2003	2004	2005p
	-- 1,000 units --					-- 1,000 dollars --				
Unrooted cuttings and slips of plants 1/										
Costa Rica	185,682	232,690	260,543	278,583	298,748	13,743	15,064	16,595	19,200	20,518
Guatemala	215,112	243,486	258,241	252,752	287,312	11,999	12,722	13,461	12,251	13,111
Mexico	95,433	99,452	104,598	114,732	111,022	8,007	8,651	9,516	10,119	9,780
Belgium	5,719	5,763	5,713	6,305	6,826	1,250	1,321	1,991	2,492	2,708
Israel	17,806	14,501	23,670	20,073	20,825	1,996	1,934	2,960	3,226	2,150
China	4,334	10,206	11,210	10,031	32,525	1,195	2,744	2,332	1,269	2,116
Netherlands	5,650	4,016	9,374	5,309	9,931	812	623	1,172	816	1,872
Rest of world	38,780	44,116	53,100	76,495	101,413	6,447	7,446	5,571	5,896	7,882
World	568,517	654,231	726,449	764,282	868,602	45,449	50,505	53,599	55,269	60,136
Orchid plants, live 2/										
	-- 1,000 kg --									
Taiwan	419	500	548	576	759	9,387	10,642	11,696	12,215	13,458
Netherlands	81	79	66	52	44	2,821	2,547	4,319	3,773	3,199
Thailand	339	297	344	331	416	4,621	3,943	4,937	2,838	3,088
South Korea	47	37	77	84	265	1,389	932	2,009	1,602	2,775
Canada	188	147	267	184	786	842	574	1,083	620	2,014
China	6	29	80	98	66	168	525	803	918	1,325
Japan	6	9	9	8	6	366	453	759	620	428
Costa Rica	26	45	66	63	36	443	895	679	555	395
Indonesia	20	25	15	6	22	425	434	271	109	319
Rest of world	24	17	35	40	54	551	745	1,083	1,427	1,295
World	1,156	1,185	1,508	1,440	2,455	21,013	21,691	27,638	24,677	28,295
Other live plants and trees (HS code 0602) 3/										
Canada	420,308	442,026	452,288	439,743	401,105	223,730	234,274	242,847	244,698	219,501
Netherlands	15,169	15,076	18,189	13,398	12,704	7,214	7,055	9,421	7,913	8,899
Costa Rica	26,991	26,371	37,087	30,710	32,476	3,647	4,302	6,560	6,826	7,702
China	10,773	14,598	11,859	15,119	48,183	2,756	4,252	4,597	5,116	6,792
New Zealand	1,463	1,652	3,119	3,500	5,307	1,224	1,290	2,477	3,419	4,263
Guatemala	31,855	41,739	45,681	53,264	55,281	1,025	1,740	2,116	2,829	3,102
UK	152	228	349	669	675	952	338	1,658	1,755	1,790
Mexico	1,832	3,495	3,261	2,087	3,040	657	693	822	1,012	1,438
Taiwan	5,557	4,444	9,440	6,210	4,805	1,836	1,339	1,343	1,084	768
Japan	63	112	36	56	27	930	817	616	595	739
Rest of world	8,178	12,234	28,970	28,871	26,881	5,741	5,095	6,011	6,459	8,255
World	522,343	561,975	610,279	593,627	590,484	249,712	261,194	278,467	281,706	263,250

The rest of live plants, trees, and shrubs are mostly imported from Canada, in particular those with soil attached to roots.

1/ Unfinished or prefinished plants and propagative material intended for further growing-on.

2/ Import units are in 1,000 kilograms.

3/ With or without soil attached to roots. Excludes unrooted cuttings and slips of plants and live orchid plants. Quantity is in 1,000 units.

Source: U.S. Census Bureau, www.FAS.USDA.gov/ustrade.

Table F-11--Bulbs and tubers: Quantity and value of U.S. imports, by product and country, 2001 to date

Product / country	Quantity					Value				
	2001	2002	2003	2004	2005p	2001	2002	2003	2004	2005p
	-- 1,000 units --					-- 1,000 dollars --				
Other bulbs, tubers, etc. (HS 0601) 1/										
Netherlands	842,265	898,025	830,592	874,396	862,232	74,928	73,268	79,940	94,861	90,790
Canada	7,985	6,983	10,047	9,645	7,536	18,976	15,080	17,549	19,583	16,677
Israel	27,100	41,432	26,416	29,407	25,537	5,127	5,576	5,529	5,972	5,681
UK	45,049	45,496	34,011	37,206	39,199	2,696	2,377	1,679	1,893	2,049
South Africa	1,105	1,510	1,665	2,507	3,276	1,139	1,611	1,236	1,637	1,527
Brazil	291	247	468	688	2,372	396	235	321	491	1,253
China	276	521	544	428	6,058	271	239	311	416	800
Rest of world	16,261	17,036	13,303	7,354	11,318	2,284	1,926	2,375	2,005	2,896
World	940,332	1,011,251	917,046	961,631	957,527	105,818	100,311	108,939	126,858	121,673
Tulip bulbs, dormant										
Netherlands	439,931	450,541	444,237	476,998	471,230	41,685	40,846	43,837	48,677	46,931
New Zealand	3,327	3,475	8,309	8,576	12,145	305	387	1,152	1,133	1,743
Chile	1,054	1,765	2,234	4,378	4,267	158	239	284	550	530
France	2,313	1,785	1,418	3,377	1,462	392	330	319	678	269
Rest of world	302	84	70	758	539	117	19	29	110	110
World	446,926	457,651	456,268	494,087	489,643	42,657	41,822	45,621	51,148	49,584
Lily bulbs, dormant										
Netherlands	179,453	174,168	154,967	171,801	180,419	28,524	25,199	24,235	26,708	32,588
Chile	8,108	10,732	10,386	13,137	10,854	1,659	1,571	1,635	2,199	2,553
New Zealand	1,755	2,105	2,116	2,702	2,779	411	434	516	643	748
France	2,658	958	1,923	1,045	1,086	626	175	253	169	233
Israel	6,519	4,224	91	1,033	155	543	480	60	297	82
Rest of world	2,423	671	609	691	641	195	298	293	297	153
World	200,917	192,858	170,091	190,410	195,933	31,958	28,156	26,992	30,312	36,356

--- = Not available.

1/ Excludes dormant tulip and lily bulbs.

Source: USDA, www.FAS.USDA.gov/ustrade.

Table F-12--Foliage and branches: Quantity and value of U.S. imports, by product and country, 2001 to date 1/

Country	Quantity 1/					Value				
	2001	2002	2003	2004	2005p	2001	2002	2003	2004	2005p
	-- 1,000 units --					-- 1,000 dollars --				
Canada	2,610	2,619	2,514	2,307	2,227	48,210	46,753	47,924	47,252	47,723
Israel	---	---	---	---	---	647	1,182	949	1,782	9,858
Italy	---	---	---	---	---	6,597	6,939	7,191	7,665	9,138
India	---	---	---	---	---	3,477	4,393	8,405	7,279	8,189
Mexico	---	---	---	---	---	7,527	6,337	6,331	7,764	8,077
Costa Rica	---	---	---	---	---	3,207	2,457	3,924	4,996	6,832
Colombia	---	---	---	---	---	3,795	3,745	3,513	5,395	5,289
China	---	---	---	---	---	3,903	3,721	5,303	6,247	5,028
Guatemala	---	---	---	---	---	1,496	1,383	2,029	1,319	1,878
Rest of world	---	---	---	---	---	9,362	9,969	11,284	12,075	12,206
World	2,612	2,639	2,524	2,309	2,230	88,220	86,878	96,854	101,775	114,219

--- = Not available.

1/ Includes only Christmas trees. Shipments from other countries are not available.

Source: U.S. Census Bureau, www.FAS.USDA.gov/ustrade.

Table F-13--Floriculture and nursery products: Value of U.S. exports, by product, 1998 to date

Product and description	1998	1999	2000	2001	2002	2003	2004	2005p
---1,000 dollars---								
Bulbs, tubers, corms, crowns, rhizoms, etc., dormant	17,623	9,472	10,056	8,482	10,087	12,465	14,635	13,042
Bulbs, etc., in growth or flower, chicory	4,944	6,614	3,655	3,373	2,206	2,960	4,189	1,942
Total bulbs, tubers, etc. (HS 0601)	22,567	16,085	13,711	11,854	12,294	15,424	18,825	14,983
Unrooted cuttings and slips of plants, nesoi	13,047	10,641	12,951	11,745	8,755	12,439	9,480	9,720
Trees, shrubs, bushes bearing edible fruit/nuts	13,766	15,471	11,467	13,740	13,064	14,742	17,272	21,578
Rhododendrons and azaleas, grafted or not	5,846	5,521	5,020	5,655	5,913	5,791	5,670	6,622
Rose plants, grafted or not	7,264	6,551	6,637	5,743	5,069	5,801	11,597	11,758
Orchid plants, live	2,230	506	144	236	249	271	273	4,413
Chrysanthemums, live, with soil attached to roots	33	37	3	26	35	0	51	0
Herbaceous perennials with soil attached, live, nesoi	1,446	2,409	1,615	158	294	261	82	133
Herbaceous perennials without soil attached, nesoi	16,174	30,631	20,867	4,145	3,459	3,165	2,327	2,561
Mushroom spawn	10,772	11,194	10,943	10,931	9,331	9,697	9,570	8,735
Trees and shrubs with soil attached to roots	1,316	912	1,106	396	1,115	1,158	1,835	1,569
Poinsettias, live, with soil attached to roots	0	8	34	19	3	26	0	0
Plants, live, with soil attached to roots, nesoi	4,240	6,531	3,988	6,271	2,786	3,719	4,687	9,635
Trees and shrubs, live, without soil attached, nesoi	13,979	9,447	10,339	9,831	11,753	14,706	20,762	28,986
Plants, live, without soil attached to roots, nesoi	40,472	38,947	43,891	46,268	48,726	50,317	56,132	58,313
Total live plants and trees (HS 0602)	130,588	138,806	129,006	115,165	110,551	122,093	139,737	164,024
Cut flowers and flower buds, fresh	30,713	30,339	29,466	31,498	29,624	30,185	24,542	22,107
Cut flowers / buds, dried, dyed, or prepared	13,840	11,387	10,253	8,177	6,706	3,620	2,686	2,814
Total cut flowers and buds (HS 0603)	44,553	41,726	39,719	39,675	36,330	33,805	27,228	24,921
Mosses, lichens, fresh, dried, or prepared	17,323	20,573	14,616	1,909	2,051	4,185	1,335	1,290
Foliage, branches, etc., fresh	49,938	50,711	58,660	74,404	75,115	78,013	78,022	91,094
Foliage, branches, etc., dried, dyed, or prepared	18,716	14,569	9,009	10,380	6,202	7,478	17,956	5,707
Total foliage, branches, etc. (HS 0604)	85,977	85,853	82,284	86,693	83,368	89,676	97,314	98,091
Total floriculture and nursery exports (HS 06)	283,684	282,470	264,720	253,387	242,544	260,998	283,104	302,020

p = preliminary; nesoi = Not elsewhere specified or included.

Source: U.S. Census Bureau, www.FAS.USDA.gov/ustrade.

Table F-14--Floriculture and nursery products: Quantity of U.S. exports, by product, 1998 to date

Product and description	1998	1999	2000	2001	2002	2003	2004	2005p
---1,000 units---								
Bulbs, tubers, corms, crowns, rhizoms, etc., dormar	8,749	7,474	7,501	6,325	7,660	9,773	11,316	9,984
Bulbs, etc., in growth or flower, chicory	1,696	2,214	613	484	382	588	774	372
Total bulbs, tubers, etc. (HS 0601)	10,445	9,688	8,114	6,809	8,042	10,361	12,089	10,355
Unrooted cuttings and slips of plants, nesoi	9,362	5,360	3,192	5,160	4,114	3,912	3,571	3,362
Trees, shrubs, bushes bearing edible fruit/nuts	602	659	508	550	533	582	819	986
Rhododendrons and azaleas, grafted or not	1,252	1,272	1,177	1,253	1,411	1,406	1,361	1,336
Rose plants, grafted or not	1,556	1,333	1,289	1,036	918	1,060	1,748	1,755
Orchid plants, live	184	121	23	30	54	46	29	558
Chrysanthemums, live, with soil attached to roots	13	5	0	3	5	0	6	0
Herbaceous perennials with soil attached, live	189	568	333	33	68	24	12	36
Herbaceous perennials without soil attached	819	1,581	1,008	536	367	332	241	215
Mushroom spawn	4,974	5,194	5,699	6,129	4,839	5,318	6,189	5,688
Trees and shrubs with soil attached to roots	54	60	116	43	119	91	264	81
Poinsettias, live, with soil attached to roots	0	1	10	2	0	4	0	0
Plants, live, with soil attached to roots, nesoi	1,148	1,269	938	569	719	696	815	2,084
Trees and shrubs, live, without soil attached to roots	4,122	3,127	3,302	2,977	3,477	3,789	4,043	4,059
Plants, live, without soil attached to roots, nesoi	17,973	16,750	19,998	20,737	21,576	23,983	22,601	15,014
Total live plants and trees (HS 0602)	42,247	37,299	37,591	39,058	38,203	41,244	41,698	35,173
Total exports of floriculture / nursery (HS 06)	52,692	46,987	45,705	45,867	46,245	51,605	53,787	45,529
Orchid plants, live 1/	184	121	23	30	54	46	29	558
Herbaceous perennials without soil attached, nesoi	819	1,581	1,008	536	367	332	241	215
Mushroom spawn 1/	4,974	5,194	5,699	6,129	4,839	5,318	6,189	5,688
Total live plants and trees (HS 0602), in kg.	5,977	6,897	6,729	6,695	5,261	5,697	6,459	6,461

p = preliminary; nesoi = Not elsewhere specified or included.

1/ Units are in 1,000 kilograms.

Source: U.S. Census Bureau. [www.FAS.USDA.gov/ustrade](http://www.FAS.USDA.gov/ustrade).

Table F-15--Number of U.S. households, by region and State, 1996 to date 1/

States	2005p	2004	2003	2002	2001	2000	1999	1998	1997	1996
	-- 1,000 --									
United States	111,057	110,030	108,988	107,927	106,865	105,480	103,258	101,041	99,884	98,706
Northeast	20,711	20,688	20,630	20,541	20,444	20,286	19,864	19,450	19,364	19,269
Connecticut	1,343	1,339	1,334	1,323	1,313	1,302	1,269	1,238	1,234	1,230
Maine	538	535	532	528	523	518	503	490	485	481
Massachusetts	2,465	2,468	2,472	2,470	2,463	2,444	2,396	2,349	2,330	2,310
New Hampshire	503	498	494	489	483	475	462	450	444	438
New Jersey	3,177	3,165	3,149	3,125	3,100	3,065	3,010	2,957	2,929	2,901
New York	7,173	7,182	7,163	7,139	7,112	7,057	6,913	6,766	6,742	6,715
Pennsylvania	4,847	4,833	4,822	4,806	4,795	4,777	4,684	4,593	4,594	4,593
Rhode Island	420	421	419	417	413	408	392	376	376	376
Vermont	247	246	245	244	242	241	236	231	229	226
Midwest	25,372	25,265	25,156	25,036	24,926	24,735	24,243	23,761	23,642	23,515
Illinois	4,725	4,706	4,683	4,660	4,634	4,592	4,516	4,438	4,418	4,396
Indiana	2,412	2,395	2,383	2,367	2,356	2,336	2,283	2,231	2,218	2,205
Iowa	1,168	1,162	1,158	1,155	1,154	1,149	1,127	1,103	1,102	1,099
Kansas	1,061	1,057	1,053	1,049	1,044	1,038	1,019	999	994	989
Michigan	3,860	3,853	3,843	3,828	3,815	3,786	3,737	3,693	3,670	3,645
Minnesota	1,977	1,963	1,950	1,935	1,920	1,895	1,842	1,791	1,776	1,761
Missouri	2,277	2,261	2,245	2,230	2,216	2,195	2,141	2,089	2,073	2,057
Nebraska	686	682	678	673	670	666	651	636	633	630
North Dakota	256	256	255	255	256	257	252	247	247	247
Ohio	4,498	4,493	4,485	4,475	4,467	4,446	4,364	4,285	4,274	4,261
South Dakota	299	297	295	293	292	290	283	277	277	276
Wisconsin	2,154	2,141	2,129	2,116	2,102	2,085	2,027	1,973	1,962	1,949
South 2/	40,740	40,169	39,625	39,114	38,611	38,015	37,001	35,985	35,449	34,908
Alabama	1,783	1,771	1,762	1,753	1,748	1,737	1,701	1,663	1,648	1,632
Arkansas	1,085	1,074	1,064	1,057	1,051	1,043	1,006	970	959	948
Delaware	321	316	312	307	303	299	291	284	280	276
Florida	7,046	6,886	6,731	6,606	6,476	6,338	6,104	5,881	5,775	5,668
Georgia	3,324	3,267	3,204	3,144	3,083	3,006	2,924	2,843	2,778	2,713
Kentucky	1,644	1,632	1,622	1,611	1,602	1,591	1,544	1,497	1,487	1,477
Louisiana	1,681	1,675	1,669	1,663	1,659	1,656	1,630	1,599	1,587	1,574
Maryland	2,095	2,080	2,062	2,036	2,012	1,981	1,942	1,906	1,890	1,874
Mississippi	1,076	1,069	1,061	1,056	1,053	1,046	1,022	997	987	976
North Carolina	3,376	3,321	3,275	3,232	3,188	3,132	3,008	2,883	2,836	2,789
Oklahoma	1,383	1,373	1,366	1,359	1,351	1,342	1,318	1,288	1,277	1,265
South Carolina	1,627	1,605	1,585	1,569	1,552	1,534	1,488	1,441	1,416	1,390
Tennessee	2,341	2,314	2,294	2,274	2,257	2,233	2,167	2,100	2,068	2,037
Texas	8,091	7,954	7,822	7,689	7,551	7,393	7,255	7,113	6,973	6,834
Virginia	2,884	2,851	2,813	2,776	2,741	2,699	2,638	2,579	2,546	2,513
West Virginia	742	741	740	737	736	736	726	716	714	712
West	24,234	23,908	23,577	23,237	22,883	22,445	22,148	21,845	21,429	21,014
Alaska	235	233	230	227	224	222	219	215	213	212
Arizona	2,192	2,119	2,059	2,007	1,955	1,901	1,831	1,762	1,709	1,657
California	12,259	12,160	12,030	11,871	11,714	11,503	11,478	11,446	11,244	11,039
Colorado	1,793	1,769	1,748	1,729	1,702	1,658	1,611	1,561	1,529	1,499
Hawaii	425	421	416	412	408	403	401	401	396	391
Idaho	518	506	496	487	479	470	459	448	438	429
Montana	373	369	365	362	361	359	352	346	343	340
Nevada	901	871	837	809	782	751	713	676	646	617
New Mexico	720	710	701	693	684	678	655	632	625	618
Oregon	1,419	1,400	1,389	1,373	1,354	1,334	1,311	1,286	1,267	1,247
Utah	774	759	746	733	717	701	689	677	662	648
Washington	2,423	2,392	2,363	2,338	2,309	2,271	2,242	2,211	2,172	2,133
Wyoming	200	199	197	196	194	194	189	185	184	183
U.S. resident pop.	296,410	293,657	290,850	287,985	285,108	282,193	279,295	275,854	272,912	269,667

1/ July 1 resident estimates. The number of households from 2001 to 2005 is estimated from each State's share in 2000.

2/ Includes the District of Columbia.

Source: U.S. Census Bureau, www.FAS.USDA.gov/ustrade.