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# Floriculture and Nursery Crops Situation and Outlook Yearbook

Andy Jerardo

## Abstract

Floriculture crop sales rebounded by 2 percent to \$5.2 billion in 2004 due to increased demand for bedding and garden plants as well as potted flowering plants, which more than offset sales declines in cut flowers and foliage plants for indoor or patio use. Imported cut flowers continue to supplant domestic production. Based on preliminary estimates for 2004, sales of nursery and other greenhouse crops inched closer to \$10.5 billion even as the market for Christmas trees is increasingly penetrated by artificial trees. In general, prices of domestic ornamental plants are flat in contrast to higher prices for imported cut flowers and nursery stock, partly because of the dollar's depreciated value.

**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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## Summary

### *Floriculture Crop Sales Grow Faster Than Nursery Crops*

Wholesale receipts of greenhouse and nursery crop producers edged up less than 1 percent to \$15.7 billion in 2004, boosted by the 2-percent gain in floriculture sales from 2003. The growth of nursery and other greenhouse crops was dampened by lower sales of cut Christmas trees as more artificial trees penetrate the market. The rebound in floriculture sales, after slipping in 2003, is attributed to increased demand for potted flowering plants, bedding and garden annuals and perennials, and propagative material, which more than offset declines in potted foliage plants for indoor or patio use, cut flowers, and cut cultivated greens. Imported cut flowers continue to supplant a larger percentage of domestic cut flower production.

The small increase in total greenhouse and nursery crop sales in 2004 is noteworthy relative to the 3.7-percent pace of U.S. gross domestic product and private residential investment's sharp 9.7-percent expansion. Indeed, personal consumption expenditures for flowers, seeds, and potted plants grew 3.8 percent to \$19.5 billion in 2004 from \$18.8 billion in 2003 (source: bea.doc.gov). A likely reason for the subdued demand for ornamental crops is the higher cost of energy, gasoline, and food, which reduce discretionary income. Another reason is the 10-percent increase in the value of imported cut flowers and nursery stock in 2004, which together comprise a growing share of their total supply.

U.S. cut flower and nursery stock imports were up 16 percent and 5 percent, respectively, in 2004. The value of nursery stocks represents 49 percent of the combined \$1.4-billion import bill. Close to half of nursery stock imports are from Canada, followed by the Netherlands, whose share is 27 percent. Canada supplies mostly live plants and trees, while the Netherlands ships flowering bulbs and tubers. Dutch tulip and lily bulbs grew significantly in import value and volume. In addition, imports of unrooted cuttings and slips of plants, which are grown further in the United States before final sales, and are largely from Costa Rica, Guatemala, and Mexico, increased 3 percent.

However, live plants and trees, excluding cuttings and orchids, were down 3 percent in import volume as shipments from Canada and other sources dropped. Thus, the growth in import value of live plants and trees is accounted for by higher import prices. On the other hand, import prices of unrooted cuttings and orchid plants were both down despite more cutting shipments. The smaller quantity of imported orchids was supplanted by larger domestic production. As a net result, total U.S. floriculture and nursery stock import value, as a percentage of domestic grower receipts of the same products, is now at a record 8.8 percent, up from 7.5 percent in 2002 and 6 percent in 1991.

The \$6 billion worth of floriculture crops consumed in the United States in 2004 was up 4 percent from 2002—2 percent attributed to domestic production and 2 percent to net imports. Per-household consumption of floriculture crops is now at a record \$54, up 10 percent from \$45 in 1999. Higher spending on domestic flowering plants and other floral products, except cut flowers, is driven by consumer demand as the economy recovers and the housing market continues appreciating. Bedding and garden plants are responsible for most of the

growth in floriculture sales in 2004. About half of the sales expansion of bedding and garden plants is accounted for by potted herbaceous perennials.

While prices of imported ornamental crops are up—generated largely by the weaker dollar and higher transport and storage costs—prices of domestic floral plants are flat. Domestic cut flower prices are up slightly due to higher refrigeration and transport costs. But prices of potted flowering plants and bedding/garden plants are unchanged from 2003. Although estimated prices of annuals are down somewhat, prices of perennials are up 2 percent in 2004. Overall, consumer prices for floriculture crops inched up in 2004 largely because of higher import costs and retail markups, not from domestic wholesale grower prices.

### ***Sales per acre and per grower are both up***

Average sales per acre of large U.S. floriculture growers climbed 5 percent to \$96,400 in 2004 as open-field and greenhouse production areas both decreased in size even as their sales expanded. Only production areas under shade and temporary cover increased in size in 2004. Furthermore, as the number of large growers fell further in 2004, average sales per grower continued their upward trend, now estimated at \$1.1 million, up almost \$60,000 from 2003. The comparable amount in 1998 was only \$700,000.

The average covered area per large grower in 2004 was 4.1 acres, along with 6.9 acres of open ground, for a total production area of 11.1 acres each. The average number of hired workers was 25.7 per grower, the highest thus far. Hence, given 4,579 operations with \$100,000 or more in annual floriculture sales in 2004, the total number of hired workers was estimated at 113,127. This number is lower than in 2003 and 2,642 fewer than the recent high of nearly 116,000 workers in 2002. Thus, average sales per hired worker in 2004 were \$43,200, up 41 percent from \$30,600 in 1998. This impressive gain in sales per worker reflects better production technology, greater management efficiency, as well as higher output afforded by larger covered production areas in general. There is an apparent positive correlation between the use of greenhouse space and productivity.

Regional comparisons reveal Western States have the highest average sales per grower at \$1.5 million, followed closely by Southern States at \$1.2 million. South Carolina and California are on top with more than \$2 million in floriculture sales per grower. This indicates that the average size of operations is comparatively bigger in the West and South than in the Midwest and Northeast. However, with respect to floral sales per acre, producers in the Northeast and Midwest trump their counterparts in the South and West. In 2004, Midwest operations grossed \$135,000 sales on average per acre, followed by \$112,000 per acre in the Northeast. Maryland leads the country at \$363,700 sales per acre, more than 3 times the national average of \$96,400. Sales per acre in the West and other Southern States are significantly lower, reflecting more use of open field and shade covering and less greenhouse production.

Despite fierce competition from imported cut flowers, domestic growers of cut flowers each reaped \$786,000 worth of sales on average in 2004, the highest among floriculture crop groups. The next highest are bedding/garden plant producers—each earning \$591,300 on average. Foliage plant growers, mostly located in

Florida, received \$424,600 each in sales in 2004. Sales per grower for the six floral crop groups were all record amounts in 2004, indicating that the average size of operations is growing bigger.

### ***Imported cut flowers further reduce domestic growers' share in supply***

Cut flower imports rose 16 percent in value in 2004, in part due to higher prices. The import share of U.S. consumption of cut flowers is now a record 64 percent, up from 61 percent in 2003. Cut flowers also comprise more than half of total U.S. imports of floral and nursery products. Imported cut flowers from Colombia, by far the largest source, grew in value by 21 percent in 2004. Imports from the second largest source, Ecuador, were up 27 percent. The value of cut flowers from the European Union-25, by contrast, fell 3 percent as the euro strengthened vis-à-vis the dollar.

The import value of fresh cut roses climbed 15 percent in 2004 as shipments from Colombia and Ecuador jumped significantly for the second year in a row. These two countries are also exporting more of other cut flowers to the United States, including chrysanthemums and carnations (mostly from Colombia). Since the total volume or quantity of cut flowers imported is up 7 percent, import prices of cut flowers inflated 9 percent in 2004 as the dollar's exchange rate depreciated. These imports are largely responsible for the decline in domestic cut flower production, which now represents only 8 percent of total U.S. floriculture crop production, down from 12 percent in 1997.

***Cut flowers***—For the second year since 2002, grower sales of cut fresh flowers are down. The drop is attributed to less sales of roses and gladioli. Among the major cut flower States, sales in California, Florida, and Hawaii are all lower in 2004. Total U.S. supply of cut flowers, however, is up 9 percent in value as net imports more than made up for the production shortfall. As a result, per-household consumption of cut flowers reached \$10 in 2004, up from \$9.18 in 2003. Of the average \$10 spent on cut flowers by each household, \$6.40 is paid to foreign producers. Thus, only \$3.60 on average was received from each U.S. household by domestic growers of cut flowers in 2004.

***Potted flowering and foliage plants***—Although sales of potted flowering plants were up in 2004, sales of potted foliage plants for indoor or patio use were down. Poinsettias, orchids, and florist mums led flowering plant sales growth. Producers in California, Florida, New York, Texas, and North Carolina benefited from this growth. Producers in the Midwest States did not fare as well, as the region's total sales slumped. For foliage plants, the largest producer State—Florida—suffered from adverse effects of hurricanes in the summer of 2004. Heavy rains in California also reduced sales in the second largest producer of foliage plants.

While poinsettia sales from California fell, sales from North Carolina, Florida, and New York all increased. Average poinsettia sales per producer are now \$157,162 nationally, up 7 percent from 2003. Florist mum growers each received \$161,000 on average from corresponding sales in 2004, up 12 percent. The lion's share, however, belongs to orchid growers, who each sold \$564,637 worth of plants on average in 2004, despite an 8-percent reduction in price per pot to \$7.41. Only growers of potted foliage plants top orchid producers—\$568,545 average sales, not

including foliage hanging baskets. This higher amount was likely aided by the diminution of supply from Florida in 2004 (no quantity sold data are available). Nevertheless, these gains lag the expansion of bedding and garden plants as the share of potted flowering plants in total U.S. floriculture sales slid to 16 percent from 20 percent a decade ago.

***Bedding and garden plants***—The sales growth of annuals and herbaceous perennial plants was enough to push total U.S. floriculture sales up in 2004 even as other crop groups did not fare as favorably. The increased quantity of bedding plants sold in pots and hanging baskets more than offset the drop in the number of flats (celled trays) sold in 2004. Average sales per grower continue to expand for annuals and perennials with respect to sales volume and value. For the 3,121 growers in 2004, sales averaged \$811,453, more than double wholesale receipts in 1994. For annual plants in all containers, average sales were \$591,315 per grower in 2004, which compares with \$257,708 for potted herbaceous perennials. These are all record amounts, especially for growers in California and South Carolina.

Potted geraniums from vegetative cuttings lead sales of annuals—\$126 million in 2004, or 17 percent of total sales of potted annuals. Among annuals sold in flats, pansies/violas, impatiens, and petunias have the highest sales, although all were down in 2004. Since 2000, the share of annual plants sold in pots continues to increase at the expense of annuals in flats. Producers in the Southern States also have gained market share from growers in the West and the Northeast since 1998. Although sales of bedding/garden plants from California, Michigan, Florida, and other major producer States were up in 2004, sales from Texas were down. Herbaceous perennial plants also continue their growth as sales from South Carolina, California, and Michigan collectively claim 30 percent of the U.S. market in 2004. Unfinished propagative material for bedding and garden plants also dominates total sales of floriculture propagative material, earning each grower an average \$1.35 million in 2004.

## 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 were 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. All 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 from *Nursery Crops*, based on the Nursery Production Survey of 17 States by NASS in 2000 and 2003, are summarized in tables G-1 to G-20. Surveys of nursery crops are to be conducted every 2 years by NASS. Nursery crop sales estimates are included in “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 of “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.) 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 in the 36 larger States.

**U.S. trade**—The source of import and export data for floriculture and nursery crops is the *Foreign Agricultural Trade of the United States (FATUS)*, and 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 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 port of shipment.

In *FATUS*, floriculture and nursery trade data are divided into four groups, each classified by a 4-digit U.S. harmonized tariff 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 form.

The number of U.S. households by State and U.S. resident population are obtained from the U.S. Census Bureau ([census.gov](http://census.gov)). Population estimates in 1999, 2001, and 2002 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 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 generally 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 the number of growers, total crop sales, hired labor, and growing area statistics are collected from small operations since they collectively represent only 6 to 7 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 report 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/outlook](http://www.ers.usda.gov/publications/outlook)). The ERS *Floriculture Briefing Room* provides a description of the U.S. ornamental crop industry and 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 plants, cultivated mushrooms, herbs, and seeds. Grower sales receipts from greenhouse crops include vegetable 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, turfgrass sod, and other groundcovers. Crops are sold as "balled in burlap," bare root, or 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 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.

## Definitions: Nursery Crops

**Broadleaf evergreens:** Include azaleas, boxwood, holly, rhododendron, and other broadleaf plants which retain their leaves year-round.

**Coniferous evergreens:** Include arborvitae, balled and burlapped Christmas trees, cedar, fir, pine, spruce, and other coniferous plants which retain their needles year-round. Christmas trees grown for cutting are not included.

**Cut and to-be-cut Christmas trees:** Christmas trees grown to be sold as cut trees. Balled and burlapped trees are included in coniferous evergreens.

**Deciduous flowering trees:** Included are dogwood, hawthorn, magnolia, redbud, and various ornamental trees which are grown for their flowering ability and lose their leaves during the cold months.

**Deciduous shade trees:** Included are ash, birch, maples, oak, willow, and others which are primarily used for shade and lose their leaves during the cold months.

**Deciduous shrubs:** Plants included are hibiscus, lilacs, roses, and ornamental shrubs which lose their foliage during the cold months.

**Fruit and nut plants:** Citrus, deciduous fruit and nut trees, grapevines, small fruit plants, and other fruit and nut trees are included in this category.

**Palms:** Include plants of the Family Arecaceae (Palmae) used for outdoor landscaping.

**Ornamental grasses:** Included are grasses for landscape or garden use, sedges and reeds. Sod, turf, and range grasses are specifically excluded from this category.

**Other woody ornamentals and vines:** Climbing clematis, ground covers, and other vines are included in this category.

**Transplants for commercial vegetable and strawberry production:** These are plants produced for growers engaged in commercial production of crops such as broccoli, cauliflower, greens, peppers, tomatoes, strawberries, and other crucifers.

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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	8,568,276	13,145,363
2000	429,963	799,599	560,192	1,661,392	434,028	126,168	242,638	4,576,498	501,912	8,692,404	13,770,814
2001	418,103	824,750	650,590	1,680,770	495,732	112,358	313,922	4,802,555	512,904	9,082,612	14,398,071
2002	427,081	843,940	622,560	1,789,783	611,166	113,773	345,871	5,089,514	517,304	9,571,865	15,178,683
2003	422,982	803,462	649,681	1,788,854	634,872	102,065	367,971	5,082,172	506,410	9,959,958	15,548,540
2004p	421,631	815,136	638,979	1,845,495	687,050	92,445	386,310	5,179,696	506,021	9,983,521	15,669,238

--- = 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 by NASS.

2/ Prior to 2000, perennial plants 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: *Floriculture Crops*, NASS, and Economic Research Service, USDA.

Table A-2--Greenhouse and nursery crops: Supply and use, by crop group, 1990 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								
1990	8,764,064	537,751	9,301,815	203,964	9,097,851	99	36	5.9
1991	9,143,077	546,817	9,689,894	215,765	9,474,129	102	37	5.8
1992	9,653,743	603,936	10,257,679	221,500	10,036,179	106	39	6.0
1993	9,840,018	654,042	10,494,060	241,543	10,252,517	108	39	6.4
1994	10,294,281	712,398	11,006,679	252,214	10,754,465	112	41	6.6
1995	10,800,000	858,830	11,658,830	241,012	11,417,818	117	43	7.5
1996	11,300,006	951,958	12,251,964	242,459	12,009,505	122	45	7.9
1997	12,354,507	1,003,793	13,358,300	282,770	13,075,530	131	48	7.7
1998	12,596,807	1,080,464	13,677,271	305,841	13,371,430	132	48	8.1
1999	13,145,363	1,100,924	14,246,287	299,330	13,946,957	135	50	7.9
2000	13,770,814	1,159,835	14,930,649	278,838	14,651,812	139	52	7.9
2001	14,398,071	1,151,055	15,549,126	264,233	15,284,893	143	54	7.5
2002	15,178,683	1,132,999	16,311,682	249,942	16,061,740	149	56	7.1
2003	15,548,540	1,249,814	16,798,354	272,055	16,526,299	152	57	7.6
2004 p	15,669,238	1,379,270	17,048,508	293,173	16,755,335	152	57	8.2
Nursery and other greenhouse crops 3/								
1990	6,029,542	182,459	6,212,001	155,900	6,056,101	66	24	3.0
1991	6,232,864	192,572	6,425,436	158,558	6,266,877	67	25	3.1
1992	6,631,355	211,941	6,843,296	166,247	6,677,049	71	26	3.2
1993	6,766,892	228,797	6,995,689	184,882	6,810,808	71	26	3.4
1994	7,047,369	246,332	7,293,701	194,378	7,099,323	74	27	3.5
1995	7,471,368	292,424	7,763,792	181,349	7,582,443	78	28	3.9
1996	7,892,686	309,623	8,202,309	161,949	8,040,360	81	30	3.9
1997	8,448,975	331,331	8,780,306	181,435	8,598,871	86	32	3.9
1998	8,632,141	378,051	9,010,192	215,247	8,794,945	87	32	4.3
1999	9,048,803	410,510	9,459,313	201,300	9,258,013	90	33	4.4
2000	9,194,316	429,368	9,623,684	191,848	9,431,836	89	33	4.6
2001	9,595,516	444,532	10,040,048	196,831	9,843,217	92	35	4.5
2002	10,089,169	446,150	10,535,319	189,834	10,345,484	96	36	4.3
2003	10,466,368	482,912	10,949,280	210,496	10,738,785	99	37	4.5
2004 p	10,489,542	518,238	11,007,780	237,059	10,770,721	98	37	4.8

p = Preliminary. 1/ Based on grower sales receipts in the preceding table.

--Continued

2/ Domestic consumption equals supply minus exports. Total supply equals domestic production plus imports.

3/ Production, imports, and exports are computed as the difference between corresponding values in greenhouse and nursery crops, including Christmas trees, and the values with respect to floriculture crops in the next page. Imports and exports include live plants, shrubs, trees, with or without soil attached to roots, and nursery stock such as flowering bulbs and corms (HS code 0601).

Sources: ERS; U.S. Bureau of Census.

Table A-2--Greenhouse and nursery crops: Supply and use, by crop group, 1990 to date --Continued

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
Floriculture crops 4/								
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 p	5,179,696	861,032	6,040,728	56,115	5,984,613	54	20	14.4
Flowering plants and other floriculture crops 5/								
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 p	4,758,065	155,390	4,913,455	29,319	4,884,136	44	17	3.2
Cut flowers 6/								
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 p	421,631	705,642	1,127,273	26,796	1,100,477	10	4	64.1

p = Preliminary.

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 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, but exclude plants identified as non-flowering.

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

Sources: ERS; U.S. Bureau of Census.

Table A-3--Greenhouse and nursery crops: Value of sales, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 dollars ---										
Alabama	179,162	190,434	207,942	210,351	222,172	302,546	234,135	251,463	348,364	263,092
Alaska	11,140	12,087	11,099	13,212	13,478	13,750	14,020	14,220	14,330	14,630
Arizona	55,890	68,245	79,319	89,917	94,567	77,781	82,247	92,903	98,240	96,738
Arkansas	23,467	25,154	34,238	36,856	36,623	43,133	49,525	51,831	52,128	50,539
California	2,173,436	2,293,818	2,585,823	2,581,556	2,825,148	3,126,289	3,179,558	3,319,761	3,457,918	3,328,147
Colorado	144,818	169,226	193,290	187,796	186,256	188,575	226,240	261,803	243,957	276,427
Connecticut	122,501	127,723	137,258	161,169	166,200	172,450	196,485	216,338	319,590	219,188
Delaware	28,150	28,795	28,857	29,612	30,200	31,250	33,250	32,700	33,220	33,980
Florida	1,110,773	1,253,727	1,366,234	1,360,136	1,417,329	1,492,107	1,592,807	1,586,371	1,608,824	1,628,672
Georgia	189,250	195,061	215,828	226,901	251,320	267,381	259,118	268,136	288,843	322,981
Hawaii	68,175	68,870	66,655	73,207	75,725	82,684	88,597	96,373	97,007	92,916
Idaho	48,300	49,843	62,940	63,213	68,546	70,422	67,400	70,548	80,733	87,701
Illinois	220,506	218,572	255,200	238,583	242,950	258,769	267,638	290,976	287,700	298,951
Indiana	73,687	78,836	91,045	100,111	110,783	124,078	135,719	147,723	155,958	166,144
Iowa	65,186	66,922	64,813	72,583	64,633	72,914	92,006	89,159	92,297	92,336
Kansas	35,709	33,812	39,234	40,709	41,584	47,706	51,922	57,977	57,608	51,272
Kentucky	50,214	51,962	62,543	58,903	55,557	58,755	59,693	62,538	75,309	77,603
Louisiana	56,253	63,314	70,777	87,545	69,693	72,854	73,198	76,348	71,968	71,700
Maine	28,600	28,700	29,772	23,013	23,430	23,900	24,400	39,559	39,807	38,522
Maryland	238,356	237,449	246,052	263,840	263,482	277,148	286,436	317,950	324,366	360,396
Massachusetts	148,722	148,110	127,103	121,585	129,420	144,370	143,935	154,314	145,922	144,852
Michigan	464,625	453,253	489,384	508,444	542,939	476,599	515,745	562,778	557,554	609,209
Minnesota	129,578	135,322	155,489	157,522	164,432	172,502	178,939	183,492	193,537	191,688
Mississippi	38,536	42,150	52,468	45,608	47,076	46,543	46,627	47,271	46,205	45,424
Missouri	65,943	71,145	79,173	79,752	79,874	84,786	97,294	102,507	101,196	99,572
Montana	17,000	19,000	20,000	18,840	16,160	16,700	16,860	32,000	32,508	32,590
Nebraska	18,300	20,100	21,800	21,800	21,800	21,800	25,800	31,800	32,800	34,300
Nevada	11,500	13,500	15,600	16,200	16,500	17,000	13,010	10,131	10,512	10,012
New Hampshire	42,100	43,100	44,900	51,592	52,560	53,570	54,600	55,551	56,643	54,845
New Jersey	269,377	261,907	274,582	285,147	296,803	329,885	323,681	364,626	373,347	372,646
New Mexico	42,736	44,882	52,453	59,148	58,585	51,490	57,763	60,273	60,878	59,873
New York	232,092	218,923	260,694	284,120	294,105	315,797	315,834	340,644	354,519	378,415
North Carolina	933,112	975,804	1,015,524	1,037,858	1,066,441	1,042,966	1,049,889	937,445	894,261	932,871
North Dakota	27,190	9,185	9,669	6,669	7,169	7,169	8,125	8,615	9,915	10,115
Ohio	499,899	530,669	549,945	558,500	566,722	561,750	573,612	562,747	565,692	589,124
Oklahoma	164,332	163,506	142,171	113,425	114,920	115,127	139,264	170,639	167,309	172,469
Oregon	510,022	537,710	588,847	638,801	703,496	718,018	830,938	887,190	908,860	951,452
Pennsylvania	339,324	361,609	419,181	375,882	365,140	381,420	392,921	438,382	410,980	425,464
Rhode Island	42,950	43,200	30,962	28,300	33,870	36,400	36,950	38,251	38,490	37,250
South Carolina	158,060	162,978	176,065	182,473	202,848	260,363	266,803	285,572	293,298	297,997
South Dakota	18,530	20,540	17,247	18,150	19,055	19,050	20,058	21,316	21,532	22,609
Tennessee	172,545	190,036	189,683	186,538	196,062	204,369	271,988	272,682	272,420	272,509
Texas	813,000	873,551	1,052,226	1,166,183	1,122,089	1,103,232	1,235,512	1,341,270	1,324,625	1,388,443
Utah	49,715	47,906	51,630	58,170	63,648	58,413	59,544	69,162	72,079	73,726
Vermont	30,400	30,650	18,588	17,650	21,500	22,000	22,500	25,167	25,335	24,515
Virginia	139,287	147,139	160,235	162,660	170,662	188,117	104,357	228,676	225,283	232,453
Washington	287,000	290,000	307,620	321,793	342,211	341,345	347,399	360,671	361,080	388,931
West Virginia	13,400	---	---	---	---	---	---	---	---	---
Wisconsin	194,152	178,481	179,509	149,839	165,360	172,001	228,084	234,459	237,048	237,404
Wyoming	3,000	3,100	2,840	4,945	4,240	3,540	5,645	6,375	6,545	6,545
United States	10,800,000	11,300,006	12,354,507	12,596,807	13,145,363	13,770,814	14,398,071	15,178,683	15,548,540	15,669,238
Annual growth	4.9%	4.6%	9.3%	2.0%	4.4%	4.8%	4.6%	5.4%	2.4%	0.8%

p = Preliminary; --- = not available.

1/ Based on grower cash receipts. 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.

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

Table A-4--Greenhouse and nursery crops: State shares of total U.S. sales receipts, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
Percent										
Alabama	1.7	1.7	1.7	1.7	1.7	2.2	1.6	1.7	2.2	1.7
Alaska	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Arizona	0.5	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.6	0.6
Arkansas	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
California	20.1	20.3	20.9	20.5	21.5	22.7	22.1	21.9	22.2	21.2
Colorado	1.3	1.5	1.6	1.5	1.4	1.4	1.6	1.7	1.6	1.8
Connecticut	1.1	1.1	1.1	1.3	1.3	1.3	1.4	1.4	2.1	1.4
Delaware	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Florida	10.3	11.1	11.1	10.8	10.8	10.8	11.1	10.5	10.3	10.4
Georgia	1.8	1.7	1.7	1.8	1.9	1.9	1.8	1.8	1.9	2.1
Hawaii	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Idaho	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
Illinois	2.0	1.9	2.1	1.9	1.8	1.9	1.9	1.9	1.9	1.9
Indiana	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1
Iowa	0.6	0.6	0.5	0.6	0.5	0.5	0.6	0.6	0.6	0.6
Kansas	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
Kentucky	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5
Louisiana	0.5	0.6	0.6	0.7	0.5	0.5	0.5	0.5	0.5	0.5
Maine	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2
Maryland	2.2	2.1	2.0	2.1	2.0	2.0	2.0	2.1	2.1	2.3
Massachusetts	1.4	1.3	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
Michigan	4.3	4.0	4.0	4.0	4.1	3.5	3.6	3.7	3.6	3.9
Minnesota	1.2	1.2	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
Mississippi	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Missouri	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6
Montana	0.2	0.2	0.2	0.1	0.1	0.1	0.1	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	2.5	2.3	2.2	2.3	2.3	2.4	2.2	2.4	2.4	2.4
New Mexico	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4
New York	2.1	1.9	2.1	2.3	2.2	2.3	2.2	2.2	2.3	2.4
North Carolina	8.6	8.6	8.2	8.2	8.1	7.6	7.3	6.2	5.8	6.0
North Dakota	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Ohio	4.6	4.7	4.5	4.4	4.3	4.1	4.0	3.7	3.6	3.8
Oklahoma	1.5	1.4	1.2	0.9	0.9	0.8	1.0	1.1	1.1	1.1
Oregon	4.7	4.8	4.8	5.1	5.4	5.2	5.8	5.8	5.8	6.1
Pennsylvania	3.1	3.2	3.4	3.0	2.8	2.8	2.7	2.9	2.6	2.7
Rhode Island	0.4	0.4	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.2
South Carolina	1.5	1.4	1.4	1.4	1.5	1.9	1.9	1.9	1.9	1.9
South Dakota	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Tennessee	1.6	1.7	1.5	1.5	1.5	1.5	1.9	1.8	1.8	1.7
Texas	7.5	7.7	8.5	9.3	8.5	8.0	8.6	8.8	8.5	8.9
Utah	0.5	0.4	0.4	0.5	0.5	0.4	0.4	0.5	0.5	0.5
Vermont	0.3	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Virginia	1.3	1.3	1.3	1.3	1.3	1.4	0.7	1.5	1.4	1.5
Washington	2.7	2.6	2.5	2.6	2.6	2.5	2.4	2.4	2.3	2.5
West Virginia	0.1	---	---	---	---	---	---	---	---	---
Wisconsin	1.8	1.6	1.5	1.2	1.3	1.2	1.6	1.5	1.5	1.5
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: National Agricultural Statistics Service and Economic Research Service, USDA.

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, region, and State, 1995 --Continued

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 ---										
1995										
Northeast:	37,875	103,580	16,793	212,699	17,290	1	---	456,443	799,623	1,256,066
Connecticut	1,611	6,728	2,798	25,439	1,980	---	---	46,251	76,250	122,501
Maine	---	---	---	---	---	---	---	---	28,600	28,600
Massachusetts	6,645	11,491	3,531	33,237	2,893	---	---	72,422	76,300	148,722
New Hampshire	---	---	---	---	---	---	---	---	42,100	42,100
New Jersey	14,971	26,777	4,634	36,987	3,823	1	---	96,898	172,479	269,377
New York	7,612	31,944	2,165	64,650	3,861	---	---	126,192	105,900	232,092
Pennsylvania	7,036	26,640	3,665	52,386	4,733	---	---	114,680	224,644	339,324
Rhode Island	---	---	---	---	---	---	---	---	42,950	42,950
Vermont	---	---	---	---	---	---	---	---	30,400	30,400
Midwest:	29,911	143,026	27,267	372,632	18,731	8	---	659,540	1,153,765	1,813,305
Illinois	1,967	22,413	2,691	32,109	3,466	---	---	70,506	150,000	220,506
Indiana	3,490	6,596	2,586	13,942	1,613	---	---	36,387	37,300	73,687
Iowa	219	11,435	1,583	21,100	984	---	---	39,401	25,785	65,186
Kansas	72	6,181	2,301	13,942	838	---	---	24,909	10,800	35,709
Michigan	10,205	26,177	3,767	127,464	3,707	---	---	184,625	280,000	464,625
Minnesota	5,506	12,411	1,318	27,192	1,041	---	---	54,578	75,000	129,578
Missouri	615	10,685	2,097	16,285	1,341	---	---	36,483	29,460	65,943
Nebraska	---	---	---	---	---	---	---	---	18,300	18,300
North Dakota	---	---	---	---	---	---	---	---	27,190	27,190
Ohio	4,939	35,965	9,946	88,080	4,370	4	---	155,499	344,400	499,899
South Dakota	---	---	---	---	---	---	---	---	18,530	18,530
Wisconsin	2,898	11,163	978	32,518	1,371	4	---	57,152	137,000	194,152
South:	34,685	232,494	349,156	415,191	15,426	91,480	---	1,210,792	3,097,105	4,307,897
Alabama	450	12,863	1,716	28,834	739	30	---	49,162	130,000	179,162
Arkansas	6	2,203	309	4,393	---	36	---	9,167	14,300	23,467
Delaware	---	---	---	---	---	---	---	---	28,150	28,150
Florida	26,695	80,148	309,121	104,463	1,258	90,538	---	629,773	481,000	1,110,773
Georgia	200	10,064	2,429	35,199	763	---	---	54,250	135,000	189,250
Kentucky	351	5,001	482	11,435	---	---	---	21,679	28,535	50,214
Louisiana	235	3,187	2,755	7,807	605	---	---	17,034	39,219	56,253
Maryland	603	6,514	317	20,154	1,177	1	---	32,321	206,035	238,356
Mississippi	177	2,394	233	4,331	301	---	---	9,536	29,000	38,536
North Carolina	1,344	32,767	4,461	35,178	3,337	---	---	82,112	851,000	933,112
Oklahoma	2	2,780	874	6,441	445	---	---	13,932	150,400	164,332
South Carolina	1,124	4,877	1,422	13,421	691	---	---	25,060	133,000	158,060
Tennessee	768	11,688	1,205	16,714	---	---	---	34,545	138,000	172,545
Texas	217	41,127	22,093	99,981	6,110	866	---	179,934	633,066	813,000
Virginia	2,513	16,881	1,739	26,840	---	9	---	52,287	87,000	139,287
West Virginia	---	---	---	---	---	---	---	---	13,400	13,400
West:	321,159	202,007	105,753	297,990	7,008	21,635	---	1,001,857	2,420,875	3,422,732
Alaska	---	---	---	---	---	---	---	---	11,140	11,140
Arizona	1,458	738	1,597	7,548	---	---	---	12,061	43,829	55,890
California	262,385	130,078	86,396	174,858	2,765	16,866	---	690,928	1,482,508	2,173,436
Colorado	16,782	10,086	1,920	29,901	865	4	---	63,818	81,000	144,818
Hawaii	13,709	9,771	10,035	1,868	---	95	---	45,213	22,962	68,175
Idaho	---	---	---	---	---	---	---	---	48,300	48,300
Montana	---	---	---	---	---	---	---	---	17,000	17,000
Nevada	---	---	---	---	---	---	---	---	11,500	11,500
New Mexico	3,003	11,925	1,530	3,040	166	3	---	21,062	21,674	42,736
Oregon	9,283	18,034	784	27,776	1,234	4,667	---	67,283	442,739	510,022
Utah	2,811	8,581	2,033	12,588	192	---	---	28,305	21,410	49,715
Washington	11,728	12,794	1,458	40,411	1,786	---	---	73,187	213,813	287,000
Wyoming	---	---	---	---	---	---	---	---	3,000	3,000
Undisclosed	---	---	---	---	6,546	---	---	---	---	---
United States	423,630	681,107	498,969	1,298,512	65,001	113,124	---	3,328,632	7,471,368	10,800,000

See footnotes at end of table.

Continued--

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

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 ---										
1996										
Northeast:	33,283	96,079	20,269	216,686	18,733	8	---	454,178	809,744	1,263,922
Connecticut	1,742	7,166	2,346	29,012	2,427	---	---	49,473	78,250	127,723
Maine	---	---	---	---	---	---	---	---	28,700	28,700
Massachusetts	6,030	11,765	3,310	32,234	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	55,838	4,456	7	---	108,623	110,300	218,923
Pennsylvania	6,613	27,798	7,052	60,912	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	375,007	18,010	15	---	652,162	1,164,675	1,816,837
Illinois	1,643	19,553	1,593	35,787	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	21,158	781	---	---	39,743	27,179	66,922
Kansas	16	6,582	1,201	12,201	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	27,561	1,235	---	---	54,322	81,000	135,322
Missouri	518	9,547	2,765	15,357	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	88,552	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	464,102	16,993	97,706	---	1,295,606	3,305,454	4,601,060
Alabama	450	13,308	1,448	36,336	992	30	---	56,434	134,000	190,434
Arkansas	25	2,257	225	5,006	---	36	---	9,754	15,400	25,154
Delaware	---	---	---	---	---	---	---	---	28,795	28,795
Florida	27,285	78,164	329,580	125,975	1,325	96,668	---	676,727	577,000	1,253,727
Georgia	322	10,913	2,191	35,498	1,247	---	---	55,061	140,000	195,061
Kentucky	331	4,062	576	12,008	---	---	---	21,462	30,500	51,962
Louisiana	155	3,492	2,270	10,963	701	---	---	20,071	43,243	63,314
Maryland	449	5,754	196	20,267	1,267	6	---	30,909	206,540	237,449
Mississippi	184	2,831	327	4,629	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	6,102	461	---	---	13,106	150,400	163,506
South Carolina	1,100	8,859	748	10,799	1,287	---	---	25,478	137,500	162,978
Tennessee	623	11,766	1,210	16,800	---	---	---	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	29,922	---	34	---	61,014	86,125	147,139
West Virginia	---	---	---	---	---	---	---	---	---	---
West:	312,809	211,107	93,980	310,899	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	18,270	---	---	---	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	2,300	---	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	2,340	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	12,259	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	---	---	---	---	7,639	---	---	---	---	---
United States	412,700	684,340	508,947	1,366,694	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 --Continued

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 ---										
1997										
Northeast:	31,188	110,445	17,561	294,142	19,632	102	---	551,681	791,359	1,343,040
Connecticut	1,630	6,369	1,071	41,849	2,389	---	---	59,939	77,319	137,258
Maine	---	---	---	---	---	---	---	---	29,772	29,772
Massachusetts	5,200	9,311	3,726	40,633	2,278	---	---	75,367	51,736	127,103
New Hampshire	---	---	---	---	---	---	---	---	44,900	44,900
New Jersey	11,916	26,513	6,722	59,635	4,217	100	---	120,100	154,482	274,582
New York	6,125	37,106	1,919	73,356	5,471	2	---	147,494	113,200	260,694
Pennsylvania	6,317	31,146	4,123	78,669	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	473,182	21,799	90	---	778,715	1,173,793	1,952,508
Illinois	3,625	29,640	1,384	58,439	3,135	---	---	105,200	150,000	255,200
Indiana	4,006	5,880	1,884	17,891	2,103	---	---	41,445	49,600	91,045
Iowa	140	10,859	1,359	24,425	934	---	---	42,308	22,505	64,813
Kansas	15	6,316	1,598	15,840	998	---	---	27,134	12,100	39,234
Michigan	11,514	26,477	3,313	151,082	4,812	48	---	211,384	278,000	489,384
Minnesota	7,057	12,305	1,338	35,723	1,303	---	---	65,889	89,600	155,489
Missouri	321	10,948	2,103	20,692	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	108,478	5,373	2	---	177,073	372,872	549,945
South Dakota	---	---	---	---	---	---	---	---	17,247	17,247
Wisconsin	2,736	10,868	611	40,612	1,341	40	---	66,109	113,400	179,509
South:	41,340	243,229	352,876	534,321	28,833	94,600	---	1,382,494	3,638,349	5,020,843
Alabama	487	9,485	1,658	56,228	1,963	---	---	72,942	135,000	207,942
Arkansas	8	3,824	286	11,375	291	36	---	17,738	16,500	34,238
Delaware	---	---	---	---	---	---	---	---	28,857	28,857
Florida	29,241	85,519	305,603	112,241	2,239	93,771	---	656,234	710,000	1,366,234
Georgia	150	10,591	1,770	40,964	1,099	---	---	60,828	155,000	215,828
Kentucky	319	4,742	1,712	15,597	1,343	10	---	28,543	34,000	62,543
Louisiana	179	3,327	2,969	11,653	668	---	---	21,807	48,970	70,777
Maryland	1,719	6,403	1,073	23,839	1,683	6	---	37,002	209,050	246,052
Mississippi	254	3,763	488	11,716	671	---	---	19,968	32,500	52,468
North Carolina	2,323	37,188	6,272	53,320	5,872	43	---	114,524	901,000	1,015,524
Oklahoma	0	3,178	382	7,659	273	20	---	16,071	126,100	142,171
South Carolina	3,864	6,908	1,348	23,499	1,634	4	---	39,065	137,000	176,065
Tennessee	558	12,386	1,425	22,297	3,340	---	---	45,683	144,000	189,683
Texas	290	34,597	24,314	108,199	5,036	710	---	181,254	870,972	1,052,226
Virginia	1,948	21,318	3,576	35,734	2,721	---	---	70,835	89,400	160,235
West Virginia	---	---	---	---	---	---	---	---	---	---
West:	365,561	222,743	107,595	396,664	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	24,538	---	---	---	32,235	47,084	79,319
California	307,557	144,701	86,811	208,004	3,416	16,548	---	792,321	1,793,502	2,585,823
Colorado	12,932	10,818	979	40,510	1,016	6	---	71,290	122,000	193,290
Hawaii	15,622	12,846	11,160	2,080	---	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	3,451	119	---	---	25,779	26,674	52,453
Oregon	10,499	18,602	687	44,809	1,192	4,693	---	88,732	500,115	588,847
Utah	708	10,121	1,512	13,440	219	---	---	28,190	23,440	51,630
Washington	11,745	9,465	1,959	59,832	1,942	---	---	92,620	215,000	307,620
Wyoming	---	---	---	---	---	---	---	---	2,840	2,840
Undisclosed	---	---	---	---	148	---	---	---	---	---
United States	471,569	722,869	499,964	1,698,309	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 --Continued

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 ---										
1998										
Northeast:	25,963	116,276	16,975	296,103	22,450	260	---	554,092	794,366	1,348,458
Connecticut	1,500	7,319	584	45,535	2,563	---	---	64,926	96,243	161,169
Maine	---	---	---	---	---	---	---	---	23,013	23,013
Massachusetts	4,826	9,159	3,321	37,738	2,159	---	---	70,133	51,452	121,585
New Hampshire	---	---	---	---	---	---	---	---	51,592	51,592
New Jersey	8,495	25,794	7,510	61,724	5,023	250	---	120,391	164,756	285,147
New York	6,408	35,010	2,185	86,879	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	486,154	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	35,508	1,658	36	---	61,239	88,600	149,839
South:	35,543	250,135	356,160	553,799	36,405	91,399	---	1,412,067	3,756,822	5,168,889
Alabama	640	9,528	1,972	56,884	1,947	---	---	75,351	135,000	210,351
Arkansas	1	1,661	765	12,769	---	---	---	17,356	19,500	36,856
Delaware	---	---	---	---	---	---	---	---	29,612	29,612
Florida	27,398	76,610	311,104	97,492	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	12,050	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	7,160	408	---	---	13,608	32,000	45,608
North Carolina	2,017	30,249	7,816	58,786	9,150	---	---	117,858	920,000	1,037,858
Oklahoma	0	2,760	190	10,336	391	3	---	17,325	96,100	113,425
South Carolina	1,794	7,386	848	20,512	847	11	---	35,373	147,100	182,473
Tennessee	465	12,124	1,068	22,149	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	36,747	2,882	27	---	68,960	93,700	162,660
West Virginia	---	---	---	---	---	---	---	---	---	---
West:	322,783	236,631	112,319	443,801	9,739	25,927	---	1,208,020	2,918,778	4,126,798
Alaska	---	---	---	---	---	---	---	---	13,212	13,212
Arizona	1,863	3,168	2,363	33,108	---	---	---	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	2,200	---	127	---	54,802	18,405	73,207
Idaho	---	---	---	---	---	---	---	---	63,213	63,213
Montana	---	---	---	---	---	---	---	---	18,840	18,840
Nevada	---	---	---	---	---	---	---	---	16,200	16,200
New Mexico	5,461	15,082	3,783	2,877	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	18,806	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	---	---	---	---	1,034	---	---	---	---	---
United States	411,595	736,837	502,510	1,779,857	93,787	117,689	---	3,947,517	8,649,290	12,596,807

See footnotes at end of table.

Continued--

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

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 ---										
1999										
Northeast:	24,916	117,302	16,738	320,490	26,849	---	---	588,590	794,438	1,383,028
Connecticut	1,162	9,217	743	46,710	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	---	---	---	---	---	---	---	---	33,870	33,870
Vermont	---	---	---	---	---	---	---	---	21,500	21,500
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	593,070	44,829	100,832	---	1,492,501	3,773,973	5,266,474
Alabama	---	10,362	3,124	61,766	2,088	---	---	82,172	140,000	222,172
Arkansas	---	---	198	7,714	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	11,258	513	---	---	20,663	49,030	69,693
Maryland	---	6,843	---	36,226	1,919	---	---	50,172	213,310	263,482
Mississippi	---	3,787	686	8,135	333	---	---	14,876	32,200	47,076
North Carolina	2,038	34,707	7,240	68,071	10,085	---	---	134,441	932,000	1,066,441
Oklahoma	---	2,497	612	5,689	432	---	---	13,820	101,100	114,920
South Carolina	---	5,442	903	24,951	1,334	---	---	40,648	162,200	202,848
Tennessee	---	12,851	983	23,178	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	37,198	4,336	---	---	73,362	97,300	170,662
West Virginia	---	---	---	---	---	---	---	---	---	---
West:	341,454	233,844	121,766	434,774	6,608	24,695	---	1,225,914	3,242,646	4,468,560
Alaska	---	---	---	---	---	---	---	---	13,478	13,478
Arizona	---	---	2,436	35,899	---	---	---	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	2,176	---	266	---	60,099	15,626	75,725
Idaho	---	---	---	---	---	---	---	---	68,546	68,546
Montana	---	---	---	---	---	---	---	---	16,160	16,160
Nevada	---	---	---	---	---	---	---	---	16,500	16,500
New Mexico	---	16,179	2,728	3,349	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	21,881	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	---	205	1,148	---	---	---	---
United States	431,624	758,838	511,999	1,839,780	103,564	126,675	---	4,096,560	9,048,803	13,145,363

See footnotes at end of table.

Continued--

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

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 ---										
2000										
Northeast:	22,228	123,877	14,605	259,983	94,092	---	29,330	636,564	843,228	1,479,792
Connecticut	983	8,863	786	27,222	25,455	---	---	72,125	100,325	172,450
Maine	---	---	---	---	---	---	---	---	23,900	23,900
Massachusetts	3,527	9,246	3,644	37,271	8,404	---	2092	79,546	64,824	144,370
New Hampshire	---	---	---	---	---	---	---	---	53,570	53,570
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	---	---	---	---	---	---	---	---	36,400	36,400
Vermont	---	---	---	---	---	---	---	---	22,000	22,000
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	3,855,710	5,505,891
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	906,789	1,042,966
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	---	---	---	---	---	---	---	---	---	---
West:	342,852	268,135	131,519	422,790	62,612	24,091	70,262	1,393,651	3,372,356	4,766,007
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	---	---	---	---	---	---	---	---	16,700	16,700
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	9,194,229	13,770,814

See footnotes at end of table.

Continued--

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

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 ---										
2001										
Northeast:	21,692	133,127	16,218	249,124	102,240	---	51,783	656,116	855,190	1,511,306
Connecticut	990	11,954	1,356	30,466	26,486	---	1,048	80,175	116,310	196,485
Maine	---	---	---	---	---	---	---	---	24,400	24,400
Massachusetts	3,076	9,646	3,450	34,424	10,385	---	2,100	78,083	65,852	143,935
New Hampshire	---	---	---	---	---	---	---	---	54,600	54,600
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	---	---	---	---	---	---	---	---	36,950	36,950
Vermont	---	---	---	---	---	---	---	---	22,500	22,500
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	---	---	---	---	---	---	---	---	---	---
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	9,595,516	14,398,071

See footnotes at end of table.

Continued--

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

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 ---										
2002										
Northeast:	22,341	146,232	18,652	259,731	116,501	---	53,345	708,198	964,634	1,672,832
Connecticut	913	11,383	1,727	30,559	30,937	---	424	84,943	131,395	216,338
Maine	---	---	---	---	---	---	---	---	39,559	39,559
Massachusetts	4,713	10,381	4,085	34,361	12,183	---	4,663	84,608	69,706	154,314
New Hampshire	---	---	---	---	---	---	---	---	55,551	55,551
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	---	---	---	---	---	---	---	---	25,167	25,167
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	---	---	---	---	---	---	---	---	---	---
West:	349,662	298,999	121,267	435,029	96,895	23,549	86,441	1,492,562	3,788,848	5,281,410
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	22,376	96,373
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	10,089,169	15,178,683

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, 2003 --Continued

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 ---										
2003										
Northeast:	18,977	136,528	16,821	266,790	114,473	---	37,718	690,520	1,074,113	1,764,633
Connecticut	---	11,795	644	36,278	24,095	---	---	82,237	237,353	319,590
Maine	---	---	---	---	---	---	---	---	39,807	39,807
Massachusetts	2,433	9,992	3,957	31,857	11,059	---	4,148	76,813	69,109	145,922
New Hampshire	---	---	---	---	---	---	---	---	56,643	56,643
New Jersey	8,954	30,792	4,139	50,009	35,196	---	---	150,982	222,365	373,347
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	---	---	---	---	---	---	---	---	38,490	38,490
Vermont	---	---	---	---	---	---	---	---	25,335	25,335
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	4,144,368	6,026,423
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	737,160	894,261
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	226,534	272,420
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	3,945,731	5,444,647
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	24,619	97,007
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	814,599	908,860
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	10,466,368	15,548,540

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 --Continued

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 ---										
2004										
Northeast:	18,120	146,561	16,489	280,008	121,038	---	50,510	715,745	979,952	1,695,697
Connecticut	---	11,198	955	41,757	28,632	---	604	90,558	128,630	219,188
Maine	---	---	---	---	---	---	---	---	38,522	38,522
Massachusetts	2,453	8,619	1,163	36,276	12,205	---	4,774	77,402	67,450	144,852
New Hampshire	---	---	---	---	---	---	---	---	54,845	54,845
New Jersey	8,779	29,450	3,878	53,422	35,936	---	11,731	152,647	219,999	372,646
New York	4,406	56,213	6,740	79,853	28,021	---	8,204	209,015	169,400	378,415
Pennsylvania	2,482	41,081	3,753	68,700	16,244	---	25,197	186,123	239,341	425,464
Rhode Island	---	---	---	---	---	---	---	---	37,250	37,250
Vermont	---	---	---	---	---	---	---	---	24,515	24,515
Midwest:	13,729	125,904	24,704	497,348	194,797	9	85,146	1,042,912	1,359,812	2,402,724
Illinois	---	21,692	4,759	44,573	36,127	---	3,560	118,951	180,000	298,951
Indiana	---	6,349	1,259	27,698	9,216	---	2,395	57,644	108,500	166,144
Iowa	---	9,797	1,053	27,755	8,234	---	---	54,705	37,631	92,336
Kansas	---	3,212	551	14,514	3,771	---	---	25,372	25,900	51,272
Michigan	8,711	31,991	4,152	188,030	61,723	---	58,444	371,209	238,000	609,209
Minnesota	5,018	10,519	1,251	45,906	13,042	---	---	86,738	104,950	191,688
Missouri	---	8,719	---	19,940	3,726	---	---	43,602	55,970	99,572
Nebraska	---	---	---	---	---	---	---	---	34,300	34,300
North Dakota	---	---	---	---	---	---	---	---	10,115	10,115
Ohio	---	23,672	10,542	94,399	39,669	---	17,964	203,187	385,937	589,124
South Dakota	---	---	---	---	---	---	---	---	22,609	22,609
Wisconsin	---	9,953	1,137	34,533	19,289	9	2,783	81,504	155,900	237,404
South:	23,809	258,994	469,982	635,030	237,670	76,495	99,138	1,907,588	4,243,541	6,151,129
Alabama	---	7,508	4,008	57,528	9,259	---	---	84,092	179,000	263,092
Arkansas	---	1,336	287	9,732	1,568	---	---	15,139	35,400	50,539
Delaware	---	---	---	---	---	---	---	---	33,980	33,980
Florida	19,519	92,617	415,967	94,121	22,883	76,495	84,735	825,672	803,000	1,628,672
Georgia	---	7,293	2,591	42,325	7,927	---	---	72,981	250,000	322,981
Kentucky	---	4,348	805	18,927	5,845	---	---	36,592	41,011	77,603
Louisiana	---	2,398	4,500	9,552	1,090	---	---	21,619	50,081	71,700
Maryland	---	8,457	2,112	66,644	18,374	---	5,053	105,396	255,000	360,396
Mississippi	---	2,976	451	7,911	---	---	---	14,434	30,990	45,424
North Carolina	3,040	36,369	5,201	82,559	23,735	---	1,637	161,871	771,000	932,871
Oklahoma	---	3,969	1,257	10,209	17,132	---	---	36,769	135,700	172,469
South Carolina	---	15,256	1,103	15,071	73,448	---	---	113,497	184,500	297,997
Tennessee	---	9,097	1,158	19,887	5,900	---	---	44,100	228,409	272,509
Texas	---	43,546	28,622	167,172	32,498	---	7,713	289,873	1,098,570	1,388,443
Virginia	1,250	23,824	1,920	33,392	18,011	---	---	85,553	146,900	232,453
West Virginia	---	---	---	---	---	---	---	---	---	---
West:	352,465	283,677	121,840	433,109	132,350	14,211	98,272	1,513,451	3,906,237	5,419,688
Alaska	---	---	---	---	---	---	---	---	14,630	14,630
Arizona	---	1,775	3,939	23,971	1,226	---	380	32,527	64,211	96,738
California	303,562	192,214	96,607	254,145	71,409	9,260	74,685	1,018,247	2,309,900	3,328,147
Colorado	2,845	8,874	523	48,447	13,383	---	---	96,427	180,000	276,427
Hawaii	15,510	22,501	15,443	3,493	---	664	2,563	68,916	24,000	92,916
Idaho	---	---	---	---	---	---	---	---	87,701	87,701
Montana	---	---	---	---	---	---	---	---	32,590	32,590
Nevada	---	---	---	---	---	---	---	---	10,012	10,012
New Mexico	---	17,138	---	2,909	1,926	---	---	29,504	30,369	59,873
Oregon	10,828	19,017	1,700	32,463	13,788	4,287	3,965	93,293	858,159	951,452
Utah	---	12,652	1,832	22,909	5,385	---	---	50,606	23,120	73,726
Washington	19,720	9,506	1,796	44,772	25,233	---	16,679	123,931	265,000	388,931
Wyoming	---	---	---	---	---	---	---	---	6,545	6,545
Undisclosed	13,508	---	5,964	---	1,195	1,730	53,244	---	---	---
United States	421,631	815,136	638,979	1,845,495	687,050	92,445	386,310	5,179,696	10,489,542	15,669,238

--- = 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". Before 2000, 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: *Floriculture Crops*, NASS; ERS.

Table A-6--Nursery and other greenhouse crops: Grower sales receipts, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 dollars ---										
Alabama	130,000	134,000	135,000	135,000	140,000	243,991	175,000	180,463	269,837	179,000
Alaska	11,140	12,087	11,099	13,212	13,478	13,750	14,020	14,220	14,330	14,630
Arizona	43,829	45,458	47,084	48,470	50,730	50,103	51,817	60,217	63,740	64,211
Arkansas	14,300	15,400	16,500	19,500	24,500	28,500	32,500	35,400	35,400	35,400
California	1,482,508	1,622,748	1,793,502	1,791,455	2,029,541	2,174,757	2,175,763	2,300,151	2,443,677	2,309,900
Colorado	81,000	101,500	122,000	116,800	111,500	101,200	140,000	170,000	150,000	180,000
Connecticut	76,250	78,250	77,683	90,564	98,236	100,325	116,310	131,395	237,353	128,630
Delaware	28,150	28,795	28,857	29,612	30,200	31,250	33,250	32,700	33,220	33,980
Florida	481,000	577,000	710,000	731,000	746,000	752,300	753,000	753,000	778,000	803,000
Georgia	135,000	140,000	155,000	165,000	185,000	190,000	190,000	190,000	220,000	250,000
Hawaii	22,962	18,183	14,662	18,405	15,626	16,120	19,414	22,376	24,619	24,000
Idaho	48,300	49,843	62,940	63,213	68,546	70,422	67,400	70,548	80,733	87,701
Illinois	150,000	150,000	150,000	150,000	150,000	148,478	150,000	180,000	178,741	180,000
Indiana	37,300	44,000	49,600	59,500	67,300	75,200	83,500	90,500	98,800	108,500
Iowa	25,785	27,179	22,505	22,310	22,100	22,160	37,631	37,631	37,631	37,631
Kansas	10,800	11,440	12,100	12,400	12,400	13,400	18,500	25,900	25,900	25,900
Kentucky	28,535	30,500	34,000	32,000	26,760	28,040	28,190	30,241	40,780	41,011
Louisiana	39,219	43,243	48,970	66,514	49,030	51,936	49,195	48,831	49,299	50,081
Maine	28,600	28,700	29,772	23,013	23,430	23,900	24,400	39,559	39,807	38,522
Maryland	206,035	206,540	209,050	211,550	213,310	219,015	224,745	230,455	236,216	255,000
Massachusetts	76,300	78,300	41,890	39,982	53,484	64,824	65,852	69,706	69,109	67,450
Michigan	280,000	268,000	278,000	280,000	311,000	203,095	235,000	236,000	215,364	238,000
Minnesota	75,000	81,000	89,600	91,850	93,800	94,900	101,400	102,650	103,800	104,950
Mississippi	29,000	31,400	32,500	32,000	32,200	32,000	31,200	31,100	31,050	30,990
Missouri	29,460	36,280	37,000	37,820	37,840	38,360	49,890	51,910	53,940	55,970
Montana	17,000	19,000	20,000	18,840	16,160	16,700	16,860	32,000	32,508	32,590
Nebraska	18,300	20,100	21,800	21,800	21,800	21,800	25,800	31,800	32,800	34,300
Nevada	11,500	13,500	15,600	16,200	16,500	17,000	13,010	10,131	10,512	10,012
New Hampshire	42,100	43,100	44,900	51,592	52,560	53,570	54,600	55,551	56,643	54,845
New Jersey	172,479	167,222	154,482	164,756	173,508	195,629	184,678	204,809	222,365	219,999
New Mexico	21,674	23,674	26,674	30,604	32,104	23,604	25,604	30,369	30,369	30,369
New York	105,900	110,300	113,200	125,300	131,200	135,914	142,900	153,700	159,575	169,400
North Carolina	851,000	880,000	901,000	920,000	932,000	906,789	888,000	779,000	737,160	771,000
North Dakota	27,190	9,185	9,669	6,669	7,169	7,169	8,125	8,615	9,915	10,115
Ohio	344,400	375,951	372,872	390,225	395,237	372,500	378,242	368,836	368,233	385,937
Oklahoma	150,400	150,400	126,100	96,100	101,100	101,100	121,100	128,700	130,700	135,700
Oregon	442,739	463,752	500,115	547,692	619,281	623,833	739,321	793,521	814,599	858,159
Pennsylvania	224,644	230,022	270,400	236,060	206,650	210,668	207,000	246,496	225,436	239,341
Rhode Island	42,950	43,200	30,962	28,300	33,870	36,400	36,950	38,251	38,490	37,250
South Carolina	133,000	137,500	137,000	147,100	162,200	174,474	178,100	180,600	183,000	184,500
South Dakota	18,530	20,540	17,247	18,150	19,055	19,050	20,058	21,316	21,532	22,609
Tennessee	138,000	154,852	144,000	142,000	149,000	152,000	229,339	228,395	226,534	228,409
Texas	633,066	689,699	870,972	935,746	885,373	835,652	978,367	1,033,911	1,029,994	1,098,570
Utah	21,410	21,420	23,440	25,942	24,940	23,440	23,940	23,940	23,104	23,120
Vermont	30,400	30,650	18,588	17,650	21,500	22,000	22,500	25,167	25,335	24,515
Virginia	87,000	86,125	89,400	93,700	97,300	108,700	24,900	142,633	143,178	146,900
Washington	213,813	218,548	215,000	223,000	240,000	237,913	249,000	255,000	250,995	265,000
West Virginia	13,400	---	---	---	---	---	---	---	---	---
Wisconsin	137,000	121,000	113,400	88,600	100,045	106,845	153,500	155,100	155,500	155,900
Wyoming	3,000	3,100	2,840	4,945	4,240	3,540	5,645	6,375	6,545	6,545
United States	7,471,368	7,892,686	8,448,975	8,632,141	9,048,803	9,194,316	9,595,516	10,089,169	10,466,368	10,489,542
Northeast	799,623	809,744	781,877	777,217	794,438	843,230	855,190	964,634	1,074,113	979,952
Midwest	1,153,765	1,164,675	1,173,793	1,179,324	1,237,746	1,122,957	1,261,646	1,310,258	1,302,156	1,359,812
South	3,082,805	3,290,054	3,621,849	3,737,322	3,749,473	3,827,247	3,904,386	3,990,029	4,108,968	4,208,141
West	2,435,175	2,628,213	2,871,456	2,938,278	3,267,146	3,400,882	3,574,294	3,824,248	3,981,131	3,941,637

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

1/ Estimated as the difference between total cash receipts from greenhouse and nursery crops in table A-3 and wholesale floriculture sales in table B-4. May include Christmas trees, vegetables for commercial harvest or transplant, turfgrass sod, dried bulbs, mushrooms, seeds, food crops, aquatic plants, and unfinished plants.

Sources: NASS; ERS.



Table B-1--Floriculture crops: Value of sales at wholesale, 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/			
--- 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	4,254.0
2001	418.1	824.8	650.6	2,176.5	1,680.8	495.7	112.4	4,496.2
2002	427.1	843.9	622.6	2,400.9	1,789.8	611.2	113.8	4,754.2
2003	423.0	803.5	649.7	2,423.7	1,788.9	634.9	102.1	4,769.9
2004 p	421.6	815.1	639.0	2,532.5	1,845.5	687.1	92.4	4,887.0

--- = 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: *Floriculture Crops*, NASS.

Table B-2--Floriculture crops: Supply and use, large growers, 1989 to date

Year	SUPPLY				USE				
	Domestic production	Floriculture imports		Total	Exports	Value consumed	Per household	Per capita	Import share 3/
		Cut flowers	Other crops						
1/	-- Million dollars --			2/	Dollars	Dollars	Percent		
1989	2,505.0	315.7	30.5	2,851.2	23.3	2,827.9	31	11	12.2
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 p	4,887.0	705.6	155.4	5,748.1	56.1	5,692.0	52	19	15.1

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-2 because floriculture sales of only large growers are used here.

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

Sources: *Floriculture Crops*, NASS; *FATUS*, ERS; U.S. Bureau of Census.

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 5/			Total 3/	Annuals 4/	Herbaceous perennials 5/
	--- 1,000 units ---					--- 2000 = 100 ---				
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	67.2
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	80.4	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	105.7
2003	798,346	231,036	919,952	650,129	269,823	102.4	104.8	102.7	101.4	110.8
2004 p	783,839	234,359	967,427	681,540	285,887	103.9	104.8	102.0	99.8	113.1

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: *Floriculture Crops*, NASS.

Table B-4--Floriculture crops: Expanded wholesale value of production, all operations, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 dollars ---										
Alabama	49,162	56,434	72,942	75,351	82,172	58,555	59,135	71,000	78,527	84,092
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	12,061	22,787	32,235	41,447	43,837	27,706	30,430	32,686	34,500	32,527
Arkansas	9,167	9,754	17,738	17,356	12,123	14,633	17,025	16,431	16,728	15,139
California	690,928	671,070	792,321	790,101	795,607	951,532	1,003,795	1,019,610	1,014,241	1,018,247
Colorado	63,818	67,726	71,290	70,996	74,756	87,375	86,240	91,803	93,957	96,427
Connecticut	46,251	49,473	59,939	64,926	67,964	72,125	80,175	84,943	82,237	90,558
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	629,773	676,727	656,234	629,136	671,329	739,807	839,807	833,371	830,824	825,672
Georgia	54,250	55,061	60,828	61,901	66,320	77,381	69,118	78,136	68,843	72,981
Hawaii	45,213	50,687	51,993	54,802	60,099	66,564	69,183	73,997	72,388	68,916
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	70,506	68,572	105,200	88,583	92,950	110,291	117,638	110,976	108,959	118,951
Indiana	36,387	34,836	41,445	40,611	43,483	48,878	52,219	57,223	57,158	57,644
Iowa	39,401	39,743	42,308	50,273	42,533	50,754	54,375	51,528	54,666	54,705
Kansas	24,909	22,372	27,134	28,309	29,184	34,306	33,422	32,077	31,708	25,372
Kentucky	21,679	21,462	28,543	26,903	28,797	30,707	31,503	32,297	34,529	36,592
Louisiana	17,034	20,071	21,807	21,031	20,663	20,922	24,003	27,517	22,669	21,619
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	32,321	30,909	37,002	52,290	50,172	58,131	61,691	87,495	88,150	105,396
Massachusetts	72,422	69,810	75,367	70,133	75,936	79,546	78,083	84,608	76,813	77,402
Michigan	184,625	185,253	211,384	228,444	231,939	273,517	280,745	326,778	342,190	371,209
Minnesota	54,578	54,322	65,889	65,672	70,632	77,602	77,539	80,842	89,737	86,738
Mississippi	9,536	10,750	19,968	13,608	14,876	14,543	15,427	16,171	15,155	14,434
Missouri	36,483	34,865	42,173	41,932	42,034	46,426	47,404	50,597	47,256	43,602
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	96,898	94,685	120,100	120,391	123,295	134,256	139,003	159,817	150,982	152,647
New Mexico	21,062	21,208	25,779	28,544	26,481	27,886	32,159	29,904	30,509	29,504
New York	126,192	108,623	147,494	158,820	162,905	179,883	172,934	186,944	194,944	209,015
North Carolina	82,112	95,804	114,524	117,858	134,441	136,177	161,889	158,445	157,101	161,871
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	155,499	154,718	177,073	168,275	171,485	189,250	195,370	193,911	197,459	203,187
Oklahoma	13,932	13,106	16,071	17,325	13,820	14,027	18,164	41,939	36,609	36,769
Oregon	67,283	73,958	88,732	91,109	84,215	94,183	91,617	93,669	94,261	93,293
Pennsylvania	114,680	131,587	148,781	139,822	158,490	170,754	185,921	191,886	185,544	186,123
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	25,060	25,478	39,065	35,373	40,648	85,889	88,703	104,972	110,298	113,497
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	34,545	35,184	45,683	44,538	47,062	52,373	42,649	44,287	45,886	44,100
Texas	179,934	183,852	181,254	230,437	236,716	267,580	257,145	307,359	294,631	289,873
Utah	28,305	26,486	28,190	32,228	38,708	34,973	35,604	45,222	48,975	50,606
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	52,287	61,014	70,835	68,960	73,362	79,456	79,457	86,043	82,105	85,553
Washington	73,187	71,452	92,620	98,793	102,211	103,432	98,399	105,671	110,085	123,931
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	57,152	57,481	66,109	61,239	65,315	65,165	74,584	79,359	81,548	81,504
Wyoming	---	---	---	---	---	---	---	---	---	---
Total	3,328,632	3,407,320	3,896,050	3,947,517	4,096,560	4,576,585	4,802,555	5,089,514	5,082,172	5,179,696
Northeast	456,443	454,178	551,681	554,092	588,590	636,564	656,116	708,198	690,520	715,745
Midwest	659,540	652,162	778,715	773,338	789,555	896,189	933,296	983,291	1,010,681	1,042,912
South	1,210,792	1,295,606	1,382,494	1,412,067	1,492,501	1,650,181	1,765,716	1,905,463	1,882,055	1,907,588
West	1,001,857	1,005,374	1,183,160	1,208,020	1,225,914	1,393,651	1,447,427	1,492,562	1,498,916	1,513,451

--- = 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: *Floriculture Crops*, NASS.

Table B-5--Floriculture crops: Wholesale value of production, large operations, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 dollars ---										
Alabama	44,632	52,564	68,577	70,971	77,340	52,333	52,986	62,013	73,010	78,303
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	11,341	22,337	31,170	40,502	38,167	24,786	26,460	28,516	32,919	31,291
Arkansas	6,947	7,549	15,668	15,196	8,732	11,731	13,223	13,940	14,229	12,923
California	673,348	651,555	767,166	766,836	774,877	931,267	985,795	1,001,190	997,396	1,001,882
Colorado	59,558	63,391	66,115	66,721	70,406	71,939	65,251	71,179	71,122	74,072
Connecticut	38,556	42,693	52,154	57,501	60,764	63,309	72,300	75,943	72,812	83,146
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	612,223	658,997	627,809	605,706	645,769	716,407	818,702	810,946	809,959	806,337
Georgia	48,655	50,171	54,168	56,021	60,395	71,782	64,182	71,778	63,243	60,136
Hawaii	35,478	41,252	41,853	44,182	49,802	55,344	58,008	63,317	62,314	60,174
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	62,646	61,462	94,640	80,183	81,940	101,756	108,938	102,009	100,619	110,711
Indiana	28,227	26,946	30,780	30,561	29,327	36,373	40,929	46,256	45,935	46,917
Iowa	35,321	34,733	37,493	46,088	37,417	43,990	47,399	43,834	47,451	46,839
Kansas	23,334	20,752	24,389	25,774	26,263	29,973	29,224	27,831	27,726	22,048
Kentucky	17,269	16,977	23,278	21,593	22,499	24,243	25,784	25,770	27,761	29,925
Louisiana	14,589	17,581	18,582	18,241	17,783	16,098	20,275	23,958	18,316	17,540
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	28,766	27,939	33,867	47,415	44,988	53,477	55,519	77,990	83,319	100,640
Massachusetts	57,797	56,760	59,977	57,203	61,761	64,184	63,081	70,386	63,446	65,490
Michigan	171,320	172,803	195,229	211,509	211,807	254,953	263,158	306,271	322,980	353,051
Minnesota	47,468	48,082	57,099	57,977	62,546	65,419	65,277	68,592	78,735	75,736
Mississippi	7,436	8,485	16,638	11,568	12,941	13,009	13,353	13,314	11,358	11,338
Missouri	31,023	29,705	34,943	34,177	34,418	38,629	39,875	41,227	37,513	32,385
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	87,193	85,565	107,065	108,796	111,365	115,260	129,384	149,069	129,090	143,196
New Mexico	19,667	19,963	24,099	27,434	22,311	23,278	27,743	21,994	22,216	21,973
New York	110,232	93,008	122,114	137,010	138,950	156,678	150,499	161,969	168,633	183,437
North Carolina	77,087	89,474	102,404	108,018	122,141	125,687	152,514	148,739	147,591	152,541
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	143,304	140,513	157,273	151,220	152,854	168,501	176,005	172,968	180,381	186,246
Oklahoma	10,542	9,956	11,391	13,680	9,230	10,264	15,037	37,696	31,990	32,567
Oregon	61,778	68,198	80,467	84,164	76,249	87,748	80,041	84,564	84,419	86,048
Pennsylvania	94,460	107,032	123,146	117,517	133,455	144,684	158,920	159,435	157,326	157,457
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	21,535	22,793	36,365	31,398	32,630	74,257	76,789	92,405	103,038	104,878
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	30,375	30,399	39,203	39,333	39,560	42,287	33,511	33,436	35,230	36,042
Texas	170,394	176,277	171,594	221,332	227,725	255,868	246,764	296,510	285,241	279,551
Utah	26,205	24,146	25,985	29,693	36,263	30,542	30,604	42,016	46,342	42,778
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	47,982	56,709	64,475	62,960	67,195	72,654	71,997	77,729	74,167	78,397
Washington	68,177	66,112	84,685	91,668	94,861	97,357	92,474	99,066	103,575	117,706
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	48,932	49,426	55,684	51,084	54,425	50,365	60,636	66,704	70,485	67,704
Wyoming	---	---	---	---	---	---	---	---	---	---
Undisclosed	---	---	---	---	23,119	57,548	63,588	63,614	68,000	75,641
Total	3,073,797	3,152,305	3,557,545	3,641,232	3,772,275	4,253,980	4,496,225	4,754,174	4,769,887	4,887,046
Northeast	388,238	385,058	464,456	478,027	506,295	544,115	574,184	616,802	591,307	632,726
Midwest	591,575	584,422	687,530	688,573	690,997	789,959	831,441	875,692	911,825	941,637
South	1,138,432	1,225,871	1,284,019	1,323,432	1,388,928	1,540,097	1,660,636	1,786,224	1,778,452	1,801,118
West	955,552	956,954	1,121,540	1,151,200	1,162,936	1,322,261	1,366,376	1,411,842	1,420,303	1,435,924

--- = 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: *Floriculture Crops*, NASS.

Table B-6--Floriculture crops: Number of large growers, by crop group, 1992 to date 1/

Year	Cut flowers	Potted flowering plants	Foliage plants	Bedding/garden plants 2/	Herbaceous perennials	Cut cultivated greens	Total large growers
-- Number --							
Finished floriculture products:							
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
2004p	536	2,178	1,505	3,121	2,666	202	4,579
Propagative materials:							
2000	18	161	74	223	96	6	578
2001	21	205	79	235	108	9	657
2002	21	216	81	263	147	12	740
2003	18	195	85	252	152	5	707
2004p	16	178	86	262	127	2	671

See footnotes at bottom table.

Table B-7--Floriculture crops: Average sales per grower, by crop group, 1992 to date 1/

Year	Cut flowers	Potted flowering plants	Foliage plants	Bedding/garden plants 2/	Herbaceous perennials	Cut cultivated greens	Total large growers
-- Dollars --							
1992	491,905	254,627	202,758	340,519	---	457,066	604,719
1993	492,920	265,171	204,536	347,448	---	481,241	612,933
1994	536,768	255,393	277,070	380,263	---	534,740	646,389
1995	530,865	257,410	303,509	397,895	---	483,436	660,038
1996	540,891	252,524	313,971	414,472	---	505,064	673,138
1997	568,841	266,446	286,348	453,806	---	404,822	678,403
1998	596,514	290,322	327,149	479,338	---	417,337	700,372
1999	657,963	322,087	334,421	532,901	---	534,494	787,038
2000	644,622	329,053	354,776	511,681	188,365	496,724	876,928
2001	668,965	346,679	416,511	526,722	207,680	515,404	948,971
2002	691,070	357,685	394,175	548,078	234,415	466,283	980,299
2003	781,852	353,636	409,635	561,121	251,037	510,325	1,008,007
2004p	786,625	374,259	424,571	591,315	257,708	457,649	1,067,274

--- = 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.

2/ Sales value of annuals are used. Refers to annual plants for unfinished propagative materials.

Source: *Floriculture Crops*, NASS.

Table B-8--Floriculture crops: Number of growers, by size of operation, 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
2004p	1,271	1,718	775	2,756	2,883	1,696	11,099

p= Preliminary.

Source: *Floriculture Crops*, NASS.

Table B-9--Floriculture crops: Number of operations with hired workers, by size of operation, 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	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
2004p	544	923	493	2,138	2,734	1,674	8,506

p= Preliminary.

Source: *Floriculture Crops*, NASS.

Table B-10--Floriculture crops: Average number of hired workers per operation, by size of operation, 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
2004p	3.0	3.6	3.9	5.1	9.6	51.9	15.4

p = Preliminary.

Source: *Floriculture Crops*, NASS.

Table B-11--Floriculture crops: Estimated number of hired workers, by size of operation, 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	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
2004p	1,632	3,323	1,923	10,904	26,246	86,881	130,992

p = Preliminary.

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

Source: *Floriculture Crops*, NASS.

Table B-12--Floriculture crops: Growers and production area, by type of cover and size of operation, 1993 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 ground	Total covered and open ground area	Average sales per acre Dollars
					--- Acres ---					
Operations less than \$100,000 in sales:										
1993	5,878	173	365	1,035	1,573	632	2,205	5,227	7,432	35,366
1994	5,632	167	289	1,132	1,588	665	2,253	4,890	7,143	35,486
1995	5,501	150	303	1,013	1,465	798	2,264	4,977	7,241	35,196
1996	5,387	141	298	1,032	1,470	802	2,273	5,155	7,428	34,334
1997	7,473	199	326	1,430	1,954	942	2,896	7,304	10,200	33,187
1998	7,060	177	291	1,584	2,052	838	2,890	6,832	9,722	31,506
1999	6,832	154	294	1,389	1,837	764	2,601	7,183	9,784	33,144
2000	6,773	132	244	1,318	1,694	737	2,431	6,752	9,183	35,131
2001	6,343	120	224	1,250	1,594	719	2,313	6,556	8,869	34,538
2002	7,942	144	243	1,483	1,869	697	2,566	9,406	11,972	28,010
2003	7,264	102	243	1,343	1,687	683	2,370	7,967	10,337	30,210
2004 p	6,520	100	221	1,302	1,623	696	2,319	6,832	9,151	31,979
Operations of \$100,000 or more in sales:										
1993	4,585	1,672	2,495	5,045	9,213	7,158	16,371	23,566	39,937	70,368
1994	4,631	1,580	2,228	5,279	9,087	7,309	16,395	22,164	38,559	77,632
1995	4,657	1,462	2,220	6,063	9,745	7,361	17,106	24,750	41,856	73,438
1996	4,683	1,473	2,061	5,710	9,244	7,801	17,044	23,926	40,970	76,941
1997	5,244	1,504	2,116	6,749	10,369	8,091	18,460	28,203	46,663	76,239
1998	5,199	1,517	1,957	7,267	10,741	8,112	18,853	31,675	50,528	72,064
1999	4,793	1,438	1,874	7,072	10,384	8,236	18,620	27,784	46,404	81,292
2000	4,851	1,519	1,975	7,143	10,637	8,296	18,933	30,250	49,183	86,493
2001	4,738	1,612	1,902	7,094	10,608	8,241	18,848	29,048	47,896	93,874
2002	4,974	1,632	1,854	7,603	11,090	8,245	19,335	32,898	52,233	91,019
2003	4,732	1,617	1,727	7,587	10,931	8,083	19,014	32,949	51,963	91,795
2004 p	4,579	1,583	1,683	7,562	10,828	8,103	18,931	31,762	50,693	96,406
All operations:										
1985	---	---	---	---	7,252	5,575	12,827	17,159	29,986	56,205
1986	7,125	---	4,124	3,617	7,740	6,421	14,161	18,426	32,587	58,518
1987	8,778	2,004	2,577	4,590	9,172	6,782	15,954	24,537	40,491	56,641
1988	8,782	1,809	2,565	4,929	9,304	7,320	16,623	25,554	42,177	54,372
1989	8,787	1,771	2,399	5,020	9,190	7,220	16,410	25,792	42,202	59,357
1990	9,259	1,795	2,298	5,202	9,296	7,193	16,489	26,131	42,620	64,161
1991	9,313	1,754	2,306	5,456	9,515	7,785	17,300	27,832	45,132	64,482
1992	10,395	1,847	2,605	6,049	10,500	8,021	18,522	29,140	47,662	63,414
1993	10,463	1,845	2,860	6,080	10,785	7,790	18,576	28,793	47,369	64,877
1994	10,263	1,747	2,517	6,411	10,675	7,974	18,649	27,054	45,703	71,044
1995	10,158	1,612	2,523	7,076	11,210	8,159	19,369	29,727	49,096	67,798
1996	10,070	1,614	2,359	6,742	10,714	8,603	19,317	29,081	48,398	70,402
1997	12,717	1,703	2,441	8,179	12,323	9,033	21,356	35,507	56,863	68,516
1998	12,259	1,694	2,249	8,851	12,793	8,949	21,742	38,507	60,249	65,520
1999	11,625	1,593	2,167	8,460	12,220	9,001	21,221	34,967	56,188	72,908
2000	11,624	1,652	2,219	8,461	12,331	9,033	21,364	37,002	58,366	78,412
2001	11,081	1,732	2,126	8,344	12,202	8,960	21,162	35,604	56,766	84,603
2002	12,916	1,776	2,097	9,086	12,959	8,942	21,901	42,304	64,205	79,270
2003	11,996	1,718	1,970	8,930	12,618	8,766	21,384	40,916	62,300	81,576
2004 p	11,099	1,683	1,904	8,864	12,451	8,799	21,250	38,594	59,844	86,554

--- = 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.

Source: *Floriculture Crops*, NASS.



Table B-13--Floriculture crops: Average production area number of hired workers, and sales per grower, 1992 to date 1/

Year	Growers 2/ Number	Average covered area per grower ----- Acres	Open ground area per grower ----- Acres	Average covered and open area per grower ----- Acres	Number of growers with hired workers ----- Number	Average number of hired workers per grower ----- Number	Estimated number of hired workers 3/ ----- Number	Average sales per hired worker ----- Dollars	Average sales per grower ----- Dollars	Total sales ----- Million \$
Operations less than \$100,000 in sales:										
1992	5,829	---	---	---	3,910	4.9	19,336	13,511	44,817	261.2
1993	5,878	0.4	0.9	1.3	4,195	5.0	21,061	12,480	44,714	262.8
1994	5,632	0.4	0.9	1.3	4,009	4.3	17,170	14,764	45,008	253.5
1995	5,501	0.4	0.9	1.3	3,586	4.3	15,408	16,539	46,325	254.8
1996	5,387	0.4	1.0	1.4	4,031	4.8	19,202	13,281	47,339	255.0
1997	7,473	0.4	1.0	1.4	5,261	4.4	23,359	14,491	45,297	338.5
1998	7,060	0.4	1.0	1.4	5,559	4.8	26,928	11,374	43,383	306.3
1999	6,832	0.4	1.1	1.4	4,908	4.2	20,573	15,763	47,466	324.3
2000	6,773	0.4	1.0	1.4	4,414	4.0	17,861	18,062	47,631	322.6
2001	6,343	0.4	1.0	1.4	4,142	4.0	16,537	18,523	48,294	306.3
2002	7,942	0.3	1.2	1.5	4,847	4.0	19,577	17,129	42,224	335.3
2003	7,264	0.3	1.1	1.4	4,463	4.2	18,950	16,480	42,991	312.3
2004 p	6,520	0.4	1.0	1.4	4,098	4.4	17,865	16,381	44,885	292.7
Operations with \$100,000+ sales:										
1992	4,566	---	---	---	3,990	20.9	83,364	33,122	604,719	2,761.1
1993	4,585	3.6	5.1	8.7	4,221	22.1	93,397	30,090	612,933	2,810.3
1994	4,631	3.5	4.8	8.3	4,375	21.8	95,176	31,451	646,389	2,993.4
1995	4,657	3.7	5.3	9.0	4,388	21.6	94,633	32,481	660,038	3,073.8
1996	4,683	3.6	5.1	8.7	4,441	21.4	95,170	33,123	673,138	3,152.3
1997	5,244	3.5	5.4	8.9	4,949	22.1	109,371	32,527	678,403	3,557.5
1998	5,199	3.6	6.1	9.7	5,011	23.7	118,938	30,615	700,372	3,641.2
1999	4,793	3.9	5.8	9.7	4,563	23.7	108,233	34,853	787,038	3,772.3
2000	4,851	3.9	6.2	10.1	4,603	24.3	111,984	37,987	876,928	4,254.0
2001	4,738	4.0	6.1	10.1	4,522	24.3	109,957	40,891	948,971	4,496.2
2002	4,974	3.9	6.6	10.5	4,752	24.4	115,769	41,066	955,805	4,754.2
2003	4,732	4.0	7.0	11.0	4,549	25.2	114,428	41,685	1,008,007	4,769.9
2004 p	4,579	4.1	6.9	11.1	4,408	25.7	113,127	43,200	1,067,274	4,887.0
Operations of \$10,000+ sales:										
1987	8,778	1.8	2.8	4.6	---	---	---	---	261,272	2,293.4
1988	8,782	1.9	2.9	4.8	---	---	---	---	261,130	2,293.2
1989	8,787	1.9	2.9	4.8	---	---	---	---	285,080	2,505.0
1990	9,259	1.8	2.8	4.6	---	---	---	---	295,337	2,734.5
1991	9,313	1.9	3.0	4.9	---	---	---	---	312,489	2,910.2
1992	10,395	1.8	2.8	4.6	7,900	13.0	102,700	29,429	290,754	3,022.4
1993	10,463	1.8	2.8	4.5	8,416	13.6	114,458	26,849	293,714	3,073.1
1994	10,263	1.8	2.6	4.5	8,384	13.4	112,346	28,901	316,371	3,246.9
1995	10,158	1.9	2.9	4.8	7,974	13.8	110,041	30,249	327,686	3,328.6
1996	10,070	1.9	2.9	4.8	8,472	13.5	114,372	29,792	338,363	3,407.3
1997	12,717	1.7	2.8	4.5	10,210	13.0	132,730	29,353	306,365	3,896.1
1998	12,259	1.8	3.1	4.9	10,570	13.8	145,866	27,063	322,010	3,947.5
1999	11,625	1.8	3.0	4.8	9,471	13.6	128,806	31,804	352,392	4,096.6
2000	11,624	1.8	3.2	5.0	9,017	14.4	129,845	35,247	393,719	4,576.6
2001	11,081	1.9	3.2	5.1	8,664	14.6	126,494	37,967	433,404	4,802.6
2002	12,916	1.7	3.3	5.0	9,599	14.1	135,346	37,604	394,047	5,089.5
2003	11,996	1.8	3.4	5.2	9,012	14.8	133,378	38,104	423,656	5,082.2
2004 p	11,099	1.9	3.5	5.4	8,506	15.4	130,992	39,542	466,681	5,179.7

--- = 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 to be equal to the number of operations.

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

Source: *Floriculture Crops*, NASS.

Table B-14--Floriculture crops: Total production area of large growers, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- Acres ---										
Alabama	227	212	305	278	310	301	242	277	256	460
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	235	265	422	325	354	326	421	339	349	355
Arkansas	86	138	135	116	230	73	68	233	124	120
California	10,898	9,394	10,358	12,686	10,727	11,241	10,484	11,185	10,854	10,408
Colorado	269	274	274	282	309	306	268	277	254	255
Connecticut	206	225	345	477	465	439	529	540	725	642
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	16,193	16,479	18,072	18,617	17,159	17,133	15,919	17,181	16,655	16,432
Georgia	210	211	248	248	252	271	248	378	364	225
Hawaii	629	617	798	959	1,264	1,245	1,483	1,556	2,111	1,894
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	402	418	876	1,033	537	627	476	523	653	546
Indiana	150	154	182	211	196	176	234	309	265	268
Iowa	118	138	148	180	142	184	194	210	216	204
Kansas	89	87	106	105	124	137	149	144	138	148
Kentucky	89	101	106	124	132	132	114	121	123	140
Louisiana	95	101	124	106	103	95	103	132	130	124
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	220	230	233	227	221	214	200	307	283	277
Massachusetts	290	325	361	427	430	397	363	439	487	533
Michigan	2,424	2,207	2,821	2,839	2,632	3,829	3,748	4,064	3,803	3,714
Minnesota	216	302	284	296	286	310	270	290	350	338
Mississippi	75	60	130	91	100	74	105	82	89	86
Missouri	128	128	151	197	182	183	508	552	305	332
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	2,102	1,855	1,994	2,050	2,172	2,262	2,470	2,762	2,873	2,794
New Mexico	87	91	123	126	90	98	100	113	106	104
New York	597	677	823	1,392	956	1,002	1,300	861	884	982
North Carolina	363	636	531	579	525	599	674	716	715	712
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	647	671	794	804	823	849	899	926	732	771
Oklahoma	70	60	77	70	51	50	63	532	579	572
Oregon	1,080	1,175	1,229	1,264	1,262	1,740	1,512	1,378	1,634	1,561
Pennsylvania	565	688	713	748	682	648	751	809	685	703
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	171	221	313	298	329	317	574	546	685	613
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	148	163	200	220	229	268	267	324	348	316
Texas	880	810	906	1,149	1,202	1,781	1,052	1,398	1,270	1,303
Utah	177	172	169	133	178	128	114	173	254	296
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	333	341	445	385	340	331	398	415	429	449
Washington	1,104	1,089	1,580	1,171	1,136	1,134	1,254	1,659	1,600	1,356
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	283	257	288	314	276	280	344	485	635	660
Wyoming	---	---	---	---	---	---	---	---	---	---
Total	41,856	40,970	46,663	50,528	46,404	49,183	47,896	52,235	51,963	50,693
Northeast	3,760	3,771	4,237	5,094	4,704	4,748	5,413	5,413	5,654	5,654
Midwest	4,456	4,360	5,648	5,980	5,197	6,576	6,822	7,501	7,097	6,982
South	19,161	19,763	21,826	22,508	21,183	21,640	20,026	22,641	22,050	21,828
West	14,480	13,077	14,953	16,946	15,320	16,219	15,636	16,680	17,161	16,229

--- = 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: *Floriculture Crops*, NASS.

Table B-15--Floriculture crops: Greenhouse production area of large growers, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- Acres ---										
Alabama	157	152	158	157	179	165	179	179	176	161
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	29	23	43	46	50	48	52	58	58	56
Arkansas	39	34	35	49	79	43	39	54	56	49
California	2,463	2,364	2,511	2,529	2,296	2,293	2,343	2,377	2,199	2,086
Colorado	224	220	229	234	234	232	216	225	217	218
Connecticut	99	102	132	168	153	152	169	170	164	160
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	1,500	1,060	1,196	1,190	1,182	1,243	1,227	1,341	1,297	1,285
Georgia	132	132	142	161	163	163	150	148	151	137
Hawaii	88	62	61	78	92	89	84	94	84	82
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	167	173	219	236	234	247	239	251	257	260
Indiana	102	97	98	114	118	110	130	147	141	136
Iowa	98	105	118	114	111	130	128	112	119	114
Kansas	74	70	80	85	86	90	93	88	89	87
Kentucky	64	67	80	80	81	82	87	89	80	88
Louisiana	59	55	53	58	59	52	49	61	56	51
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	79	76	86	117	125	85	93	146	132	126
Massachusetts	153	159	153	171	161	158	150	154	163	161
Michigan	657	657	760	839	779	837	827	883	951	974
Minnesota	157	168	169	186	195	200	214	227	229	226
Mississippi	56	25	32	60	69	52	65	43	40	40
Missouri	99	92	116	122	117	119	123	123	114	116
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	234	242	368	375	340	356	375	349	382	370
New Mexico	77	79	83	86	83	89	87	90	89	88
New York	337	360	393	392	392	482	427	396	414	432
North Carolina	213	251	290	330	341	337	354	379	386	400
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	516	527	637	599	585	546	565	537	517	512
Oklahoma	37	50	60	51	35	37	38	66	72	73
Oregon	239	243	273	351	265	280	280	296	318	313
Pennsylvania	341	359	381	395	405	391	416	416	385	393
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	46	51	75	69	74	97	91	84	84	95
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	100	97	116	111	121	107	110	97	123	128
Texas	592	523	580	557	555	702	577	719	664	672
Utah	71	87	118	96	103	94	91	127	126	120
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	116	152	162	152	146	157	177	157	193	202
Washington	151	149	167	179	177	180	166	205	199	206
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	154	158	169	177	176	167	169	178	181	180
Wyoming	---	---	---	---	---	---	---	---	---	---
Total	9,721	9,221	10,344	10,715	10,358	10,611	10,581	11,062	10,904	10,801
Northeast	1,164	1,223	1,427	1,501	1,451	1,539	1,537	1,485	1,507	1,516
Midwest	2,024	2,046	2,367	2,472	2,400	2,446	2,489	2,544	2,598	2,605
South	3,190	2,726	3,065	3,142	3,207	3,321	3,234	3,561	3,510	3,509
West	3,344	3,226	3,485	3,600	3,299	3,305	3,321	3,472	3,289	3,171

--- = 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: *Floriculture Crops*, NASS.

Table B-16--Floriculture crops: Average sales per acre of total production area of large growers, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- Dollars per acre ---										
Alabama	196,899	247,560	224,785	255,729	249,491	173,685	219,138	224,134	285,110	170,142
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	48,321	84,410	73,832	124,439	107,931	75,917	62,880	84,167	94,421	88,044
Arkansas	80,908	54,823	116,082	131,141	37,928	160,350	194,774	59,833	114,909	107,869
California	61,787	69,359	74,065	60,446	72,234	82,845	94,032	89,512	91,893	96,260
Colorado	221,609	231,492	241,533	236,946	228,105	234,853	243,541	256,829	280,230	290,645
Connecticut	187,616	189,444	151,003	120,639	130,767	144,304	136,553	140,523	100,365	129,472
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	37,807	39,990	34,739	32,535	37,633	41,815	51,430	47,200	48,631	49,072
Georgia	231,175	238,252	218,762	226,000	239,558	264,502	258,690	189,911	173,773	267,590
Hawaii	56,361	66,878	52,456	46,094	39,396	44,443	39,128	40,703	29,524	31,779
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	155,944	147,108	108,069	77,598	152,720	162,201	228,941	194,980	154,046	202,627
Indiana	187,915	175,314	169,325	144,901	149,639	207,171	174,960	149,896	173,326	174,903
Iowa	299,123	251,978	254,167	255,797	263,963	238,449	244,261	209,210	220,029	229,436
Kansas	262,526	239,830	230,248	244,513	211,984	219,241	195,792	193,716	200,360	148,900
Kentucky	193,576	168,650	218,910	173,474	170,356	183,451	226,214	213,320	226,433	214,417
Louisiana	152,930	173,952	150,410	171,847	173,219	169,531	196,529	181,219	141,256	141,972
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	130,837	121,306	145,622	208,712	203,327	250,318	277,170	253,858	294,848	363,708
Massachusetts	199,448	174,470	165,958	133,881	143,740	161,734	174,015	160,337	130,346	122,877
Michigan	70,687	78,306	69,213	74,510	80,467	66,576	70,216	75,370	84,932	95,050
Minnesota	220,265	159,354	201,335	195,835	218,690	210,875	242,077	236,259	224,691	223,804
Mississippi	99,496	140,319	127,503	126,665	130,046	175,098	126,755	163,218	127,223	131,625
Missouri	243,133	231,824	231,288	173,227	188,784	211,149	78,489	74,741	123,064	97,584
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	41,485	46,139	53,706	53,074	51,275	50,950	52,388	53,964	44,930	51,257
New Mexico	226,217	219,973	196,148	216,929	247,461	237,140	276,658	193,791	209,311	210,812
New York	184,493	137,318	148,294	98,396	145,375	156,332	115,770	188,034	190,703	186,727
North Carolina	212,088	140,633	192,871	186,700	232,696	209,741	226,365	207,810	206,324	214,135
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	221,661	209,538	198,035	188,136	185,822	198,421	195,771	186,815	246,520	241,596
Oklahoma	150,318	167,321	147,022	196,245	182,518	204,461	240,332	70,808	55,286	56,968
Oregon	57,181	58,023	65,475	66,590	60,419	50,434	52,923	61,360	51,664	55,136
Pennsylvania	167,062	155,545	172,769	157,156	195,599	223,419	211,570	196,990	229,777	224,063
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	125,780	102,976	116,145	105,309	99,240	234,572	133,784	169,241	150,361	171,171
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	205,435	186,523	196,315	178,663	173,106	157,695	125,695	103,321	101,192	113,962
Texas	193,707	217,671	189,307	192,686	189,392	143,642	234,664	212,116	224,535	214,562
Utah	147,734	140,298	154,066	222,581	203,659	237,879	267,897	243,183	182,387	144,418
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	144,028	166,324	144,858	163,534	197,508	219,644	180,955	187,254	172,978	174,494
Washington	61,748	60,686	53,589	78,301	83,521	85,861	73,724	59,718	64,720	86,806
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	172,667	192,547	193,481	162,624	197,266	179,919	176,311	137,560	110,929	102,654
Wyoming	---	---	---	---	---	---	---	---	---	---
Total	73,437	76,941	76,239	72,064	81,292	86,493	93,874	91,016	91,794	96,406
Northeast	103,256	102,120	109,630	93,841	107,622	114,608	106,079	113,958	104,576	111,909
Midwest	132,773	134,048	121,723	115,151	132,956	120,129	121,884	116,740	128,473	134,868
South	59,414	62,028	58,831	58,799	65,569	71,169	82,925	78,893	80,657	82,515
West	65,993	73,179	75,006	67,932	75,911	81,523	87,386	84,644	82,761	88,479

--- = 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: *Floriculture Crops*, NASS.

Table B-17--Floriculture crops: Large growers and production area by type of cover, by State, 1995 to date 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						
1995										
Northeast:	836	13,176	4,631	33,014	50,821	840	51,661	62	2,574	3,760
Connecticut	87	1,156	239	2,918	4,313	65	4,378	50	105	206
Massachusetts	136	1,740	906	4,024	6,670	116	6,786	50	134	290
New Jersey	174	2,715	494	6,998	10,207	107	10,314	59	1,865	2,102
New York	215	4,008	916	9,808	14,732	361	15,093	70	251	597
Pennsylvania	224	3,557	2,076	9,266	14,899	191	15,090	67	219	565
Midwest:	1,177	19,563	9,235	59,565	88,363	1,394	89,757	76	2,395	4,456
Illinois	121	1,966	851	4,478	7,295	98	7,393	61	232	402
Indiana	78	1,154	377	2,931	4,462	121	4,583	59	45	150
Iowa	75	539	1,191	2,529	4,259	57	4,316	58	19	118
Kansas	40	33	338	2,861	3,232	117	3,349	84	12	89
Michigan	300	4,325	2,687	21,666	28,678	492	29,170	97	1,754	2,424
Minnesota	82	725	1,316	4,824	6,865	83	6,948	85	56	216
Missouri	68	609	478	3,240	4,327	55	4,382	64	27	128
Ohio	264	8,850	1,260	12,405	22,515	158	22,673	86	126	647
Wisconsin	149	1,362	737	4,631	6,730	213	6,943	47	124	283
South:	1,579	13,203	23,178	102,900	139,281	285,555	424,836	269	9,408	19,161
Alabama	77	324	756	5,766	6,846	153	6,999	91	66	227
Arkansas	31	12	9	1,690	1,711	69	1,780	57	45	86
Florida	670	4,823	14,455	46,207	65,485	278,823	344,308	514	8,289	16,193
Georgia	98	268	1,022	4,476	5,766	135	5,901	60	75	210
Kentucky	61	295	269	2,209	2,773	24	2,797	46	25	89
Louisiana	42	219	466	1,888	2,573	145	2,718	65	33	95
Maryland	50	955	401	2,103	3,459	194	3,653	73	136	220
Mississippi	27	219	125	2,095	2,439	76	2,515	93	17	75
North Carolina	82	1,401	303	7,619	9,323	629	9,952	121	135	363
Oklahoma	38	99	220	1,306	1,625	36	1,661	44	32	70
South Carolina	40	530	163	1,297	1,990	23	2,013	50	125	171
Tennessee	67	1,026	53	3,288	4,367	157	4,524	68	44	148
Texas	204	1,486	4,635	19,725	25,846	4,195	30,041	147	190	880
Virginia	92	1,546	301	3,231	5,078	896	5,974	65	196	333
West:	1,065	17,735	59,676	68,614	146,025	32,859	178,884	168	10,373	14,480
Arizona	11	0	252	1,023	1,275	498	1,773	161	194	235
California	630	13,916	42,989	50,670	107,575	18,220	125,795	200	8,010	10,898
Colorado	81	329	7,479	1,964	9,772	236	10,008	124	39	269
Hawaii	104	0	2,876	986	3,862	12,581	16,443	158	252	629
New Mexico	20	358	1,718	1,299	3,375	20	3,395	170	9	87
Oregon	89	1,424	2,270	6,756	10,450	1,067	11,517	129	816	1,080
Utah	44	28	1,059	2,014	3,101	139	3,240	74	103	177
Washington	86	1,680	1,033	3,902	6,615	98	6,713	78	950	1,104
Undisclosed	---	---	---	---	---	---	---	---	---	---
Total	4,657	63,677	96,720	264,093	424,490	320,648	745,138	160	24,750	41,856

See footnotes at end of table.

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Table B-17--Floriculture crops: Large growers and production area by type of cover, by State, 1995 to date 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.

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Table B-17--Floriculture crops: Large growers and production area by type of cover, by State, 1995 to date 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						
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-17--Floriculture crops: Large growers and production area by type of cover, by State, 1995 to date 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						
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-17--Floriculture crops: Large growers and production area by type of cover, by State, 1995 to date 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						
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-17--Floriculture crops: Large growers and production area by type of cover, by State, 1995 to date 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						
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-17--Floriculture crops: Large growers and production area by type of cover, by State, 1995 to date 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						
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-17--Floriculture crops: Large growers and production area by type of cover, by State, 1995 to date 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						
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-17--Floriculture crops: Large growers and production area by type of cover, by State, 1995 to date 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						
2003										
Northeast:	911	14,782	4,527	46,492	65,801	1,731	67,532	74	4,104	5,654
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.

continued--

Table B-17--Floriculture crops: Large growers and production area by type of cover, by State, 1995 to date 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						
2004										
Northeast:	918	14,583	5,018	46,603	66,204	1,704	67,908	74	4,095	5,654
Connecticut	106	1,213	807	4,955	6,975	395	7,370	70	473	642
Massachusetts	152	1,282	771	4,956	7,009	90	7,099	47	370	533
New Jersey	181	4,288	471	11,413	16,172	410	16,582	92	2,413	2,794
New York	251	4,267	1,106	13,511	18,884	604	19,488	78	535	982
Pennsylvania	228	3,533	1,863	11,768	17,164	205	17,369	76	304	703
Midwest:	1,224	20,044	12,020	81,698	113,762	3,194	116,956	96	4,297	6,982
Illinois	131	2,559	1,392	7,386	11,337	615	11,952	91	272	546
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	41	175	339	3,286	3,800	80	3,880	95	59	148
Michigan	354	4,355	4,039	34,131	42,525	1,313	43,838	124	2,708	3,714
Minnesota	111	783	2,331	6,776	9,890	190	10,080	91	107	338
Missouri	60	527	403	4,157	5,087	178	5,265	88	211	332
Ohio	238	8,043	1,314	12,997	22,354	380	22,734	96	249	771
Wisconsin	150	1,433	668	5,752	7,853	229	8,082	54	474	660
South:	1,484	14,353	13,252	123,609	153,219	305,717	458,936	309	11,292	21,828
Alabama	57	---	---	6,267	7,037	73	7,110	125	297	460
Arkansas	25	---	---	2,145	2,157	56	2,213	89	69	120
Florida	592	4,834	7,902	43,380	56,116	295,362	351,478	594	8,363	16,432
Georgia	81	---	---	5,170	5,996	265	6,261	77	81	225
Kentucky	62	640	150	3,064	3,854	91	3,945	64	49	140
Louisiana	40	127	539	1,562	2,228	148	2,376	59	69	124
Maryland	67	1,845	457	3,210	5,512	138	5,650	84	147	277
Mississippi	27	---	---	1,647	1,738	54	1,792	66	45	86
North Carolina	128	3,117	180	14,149	17,446	560	18,006	141	299	712
Oklahoma	36	---	---	2,877	3,183	244	3,427	95	493	572
South Carolina	39	821	340	3,005	4,166	2,486	6,652	171	460	613
Tennessee	61	954	79	4,563	5,596	209	5,805	95	183	316
Texas	188	564	3,230	25,569	29,363	5,611	34,974	186	500	1,303
Virginia	81	1,451	375	7,001	8,827	420	9,247	114	237	449
West:	953	18,368	36,795	77,484	138,466	42,351	180,817	190	12,078	16,229
Arizona	23	---	---	1,758	2,451	790	3,241	141	281	355
California	486	13,854	28,232	49,027	91,113	24,153	115,266	237	7,762	10,408
Colorado	64	653	6,108	2,748	9,509	155	9,664	151	33	255
Hawaii	135	---	---	1,758	3,593	15,378	18,971	141	1,458	1,894
New Mexico	17	---	---	2,333	3,861	113	3,974	234	13	104
Oregon	99	1,678	1,980	10,012	13,670	1,082	14,752	149	1,222	1,561
Utah	37	---	---	3,491	5,254	113	5,367	145	173	296
Washington	92	2,183	475	6,357	9,015	567	9,582	104	1,136	1,356
Undisclosed	---	1,604	6,220	---	---	---	---	---	---	---
Total	4,579	68,952	73,305	329,394	471,651	352,966	824,617	180	31,762	50,693

--- = Not available. Totals may not add due to rounding.

1/ Includes operations with \$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: *Floriculture Crops*, NASS.

Table B-18--Floriculture crops: Average sales at wholesale per large grower, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- Dollars ---										
Alabama	579,636	665,367	1,039,045	1,182,850	1,104,857	857,918	868,623	1,069,190	1,327,455	1,373,737
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	1,031,000	2,030,636	1,640,526	1,928,667	2,008,789	1,458,000	1,556,471	1,677,412	1,431,261	1,360,478
Arkansas	224,097	251,633	626,720	690,727	396,909	586,550	826,438	580,833	547,269	516,920
California	1,068,806	1,127,258	1,148,452	1,179,748	1,364,220	1,636,673	1,782,631	1,791,038	1,903,427	2,061,486
Colorado	735,284	823,260	826,438	775,826	858,610	899,238	919,028	1,095,062	1,226,241	1,157,375
Connecticut	443,172	449,400	492,019	513,402	542,536	614,650	695,192	737,311	750,639	784,396
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	913,766	989,485	804,883	819,629	946,875	1,016,180	1,248,021	1,163,481	1,263,587	1,362,056
Georgia	496,480	477,819	547,152	565,869	592,108	710,713	682,787	717,780	694,978	742,420
Hawaii	341,135	361,860	340,268	332,195	366,191	406,941	449,674	442,776	454,847	445,733
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	517,736	534,452	639,459	534,553	616,090	692,218	778,129	675,556	713,610	845,122
Indiana	361,885	341,089	410,400	372,695	362,062	422,942	505,296	508,308	553,434	558,536
Iowa	470,947	475,795	462,877	658,400	634,186	687,344	729,215	782,750	818,121	851,618
Kansas	583,350	576,444	609,725	628,634	729,528	697,047	635,304	632,523	676,244	537,756
Kentucky	283,098	282,950	347,433	348,274	351,547	397,426	422,689	415,645	455,098	482,661
Louisiana	347,357	408,860	453,220	424,209	480,622	435,081	519,872	544,500	407,022	438,500
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	575,320	582,063	555,197	649,521	737,508	906,390	1,009,436	917,529	1,157,208	1,502,090
Massachusetts	424,978	405,429	410,801	350,939	423,021	430,765	453,820	478,816	425,812	430,855
Michigan	571,067	546,845	500,587	565,532	624,799	689,062	730,994	855,506	912,373	997,319
Minnesota	578,878	552,667	588,649	557,471	613,196	641,363	666,092	607,009	690,658	682,306
Mississippi	275,407	368,913	554,600	398,897	392,152	481,815	430,742	459,103	436,846	419,926
Missouri	456,221	443,358	499,186	502,603	583,356	643,817	604,167	588,957	614,967	539,750
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	501,109	491,753	585,055	575,640	625,646	662,414	730,983	752,874	694,032	791,138
New Mexico	983,350	1,109,056	1,268,368	1,443,895	1,312,412	1,163,900	1,321,095	1,099,700	1,169,263	1,292,529
New York	512,707	402,632	387,663	474,083	551,389	589,015	583,329	635,173	685,500	730,825
North Carolina	940,085	784,860	875,248	806,104	977,128	981,930	1,121,426	1,085,686	1,077,307	1,191,727
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	542,818	516,592	591,252	542,007	559,905	638,261	704,020	705,992	739,266	782,546
Oklahoma	277,421	269,081	379,700	369,730	307,667	342,133	417,694	942,400	841,842	904,639
Oregon	694,135	793,000	796,703	833,307	965,177	997,136	988,160	983,302	937,989	869,172
Pennsylvania	421,696	435,089	464,702	451,988	551,467	602,850	623,216	622,793	675,219	690,601
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	538,375	584,436	727,300	730,186	815,750	1,726,907	1,785,791	2,148,953	2,453,286	2,689,179
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	453,358	490,306	537,027	546,292	608,615	682,048	549,361	506,606	577,541	590,852
Texas	835,265	885,814	817,114	1,006,055	1,179,922	1,353,799	1,363,337	1,360,138	1,462,774	1,486,973
Utah	595,568	536,578	541,354	674,841	843,326	825,459	827,135	1,050,400	1,158,550	1,156,162
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	521,543	675,107	638,366	707,416	809,578	854,753	847,024	754,650	797,495	967,864
Washington	792,756	816,198	873,041	935,388	1,054,011	1,081,744	1,050,841	1,000,667	1,078,906	1,279,413
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	328,403	323,046	354,675	354,750	388,750	364,964	412,490	438,842	454,742	451,360
Wyoming	---	---	---	---	---	---	---	---	---	---
U.S. average	660,038	673,138	678,403	700,372	787,038	876,928	948,971	955,805	1,008,007	1,067,274
Northeast	464,400	434,603	457,592	471,892	544,403	583,814	615,417	643,172	649,075	689,244
Midwest	502,613	487,831	519,282	524,827	565,464	620,062	663,560	684,134	728,877	769,311
South	720,983	771,473	733,725	768,544	864,299	957,772	1,067,933	1,047,025	1,123,469	1,213,691
West	897,232	947,479	971,030	999,306	1,124,696	1,275,083	1,370,487	1,372,052	1,439,010	1,506,741

--- = 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: *Floriculture Crops*, NASS.

Table B-19--Floriculture crops: Number of large growers, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
-- Number --										
Alabama	77	79	66	60	70	61	61	58	55	57
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	11	11	19	21	19	17	17	17	23	23
Arkansas	31	30	25	22	22	20	16	24	26	25
California	630	578	668	650	568	569	553	559	524	486
Colorado	81	77	80	86	82	80	71	65	58	64
Connecticut	87	95	106	112	112	103	104	103	97	106
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	670	666	780	739	682	705	656	697	641	592
Georgia	98	105	99	99	102	101	94	100	91	81
Hawaii	104	114	123	133	136	136	129	143	137	135
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	121	115	148	150	133	147	140	151	141	131
Indiana	78	79	75	82	81	86	81	91	83	84
Iowa	75	73	81	70	59	64	65	56	58	55
Kansas	40	36	40	41	36	43	46	44	41	41
Kentucky	61	60	67	62	64	61	61	62	61	62
Louisiana	42	43	41	43	37	37	39	44	45	40
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	50	48	61	73	61	59	55	85	72	67
Massachusetts	136	140	146	163	146	149	139	147	149	152
Michigan	300	316	390	374	339	370	360	358	354	354
Minnesota	82	87	97	104	102	102	98	113	114	111
Mississippi	27	23	30	29	33	27	31	29	26	27
Missouri	68	67	70	68	59	60	66	70	61	60
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	174	174	183	189	178	174	177	198	186	181
New Mexico	20	18	19	19	17	20	21	20	19	17
New York	215	231	315	289	252	266	258	255	246	251
North Carolina	82	114	117	134	125	128	136	137	137	128
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	264	272	266	279	273	264	250	245	244	238
Oklahoma	38	37	30	37	30	30	36	40	38	36
Oregon	89	86	101	101	79	88	81	86	90	99
Pennsylvania	224	246	265	260	242	240	255	256	233	228
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	40	39	50	43	40	43	43	43	42	39
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	67	62	73	72	65	62	61	66	61	61
Texas	204	199	210	220	193	189	181	218	195	188
Utah	44	45	48	44	43	37	37	40	40	37
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	92	84	101	89	83	85	85	103	93	81
Washington	86	81	97	98	90	90	88	99	96	92
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	149	153	157	144	140	138	147	152	155	150
Wyoming	---	---	---	---	---	---	---	---	---	---
36 States	4,657	4,683	5,244	5,199	4,793	4,851	4,738	4,974	4,732	4,579
Northeast	836	886	1,015	1,013	930	932	933	959	911	918
Midwest	1,177	1,198	1,324	1,312	1,222	1,274	1,253	1,280	1,251	1,224
South	1,579	1,589	1,750	1,722	1,607	1,608	1,555	1,706	1,583	1,484
West	1,065	1,010	1,155	1,152	1,034	1,037	997	1,029	987	953

--- = Not available; p = preliminary.

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

Source: *Floriculture Crops*, NASS.



Table C-1--Cut flowers and cut greens: Value of sales, by flower type, 1995 to date 1/

Genus	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 dollars ---										
Alstroemeria	---	---	---	---	---	5,939	5,137	4,674	3,978	3,710
Carnations 2/	28,259	20,675	19,180	15,927	11,030	6,430	3,870	3,416	2,374	1,752
Chrysanthemums 2/	25,076	23,583	21,891	24,190	22,264	17,214	16,831	19,351	18,196	20,030
Delphinium, larkspur	---	---	---	---	---	10,955	11,008	10,971	9,797	9,891
Gerbera daisy	---	---	---	---	---	20,886	22,317	25,343	28,164	31,280
Gladioli	36,110	33,260	34,861	33,138	25,535	28,339	24,284	26,853	28,325	25,957
Iris	---	---	---	---	---	20,395	19,549	18,344	20,367	21,708
Lilies	---	---	---	---	---	55,975	60,876	62,347	73,400	78,169
Lisianthus	---	---	---	---	---	6,891	8,505	6,551	6,491	6,045
Orchids	---	---	---	---	---	8,071	8,563	7,796	8,536	8,195
Roses	125,727	117,346	122,515	102,365	87,003	69,294	59,976	58,878	46,997	43,111
Snapdragons	---	---	---	---	---	19,166	16,980	17,041	15,639	15,001
Tulips	---	---	---	---	---	26,760	26,864	29,001	31,055	36,217
Other cut flowers	208,458	217,836	273,122	235,975	285,792	133,648	133,343	136,515	129,663	120,565
Total cut flowers	423,630	412,700	471,569	411,595	431,624	429,963	418,103	427,081	422,982	421,631
Leatherleaf ferns	63,485	67,993	64,373	60,498	64,547	66,245	55,310	53,634	48,868	47,283
Other cultivated greens	49,639	50,192	51,811	57,191	62,128	59,923	57,048	60,139	53,197	45,162
Total cut greens	113,124	118,185	116,184	117,689	126,675	126,168	112,358	113,773	102,065	92,445

See footnotes in table C-5.

Table C-2--Cut flowers and cut greens: Quantity sold, by flower type, 1995 to date 1/

Genus	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 stems ---										
Alstroemeria	---	---	---	---	---	25,056	21,253	17,153	13,402	12,847
Carnations 2/	121,219	97,722	79,275	67,382	41,087	40,206	24,760	21,643	13,491	9,636
Chrysanthemums 2/	28,419	27,187	24,205	26,692	29,101	13,159	12,933	14,766	14,002	15,066
Delphinium, larkspur	---	---	---	---	---	43,840	45,515	47,023	40,945	38,795
Gerbera daisy	---	---	---	---	---	67,520	72,916	84,917	94,046	101,598
Gladioli	149,132	144,941	154,650	129,297	100,457	127,109	112,948	126,001	121,465	113,610
Iris	---	---	---	---	---	79,012	83,594	81,837	89,976	92,285
Lilies	---	---	---	---	---	81,301	91,267	101,748	112,946	116,312
Lisianthus	---	---	---	---	---	15,150	19,040	14,530	14,410	12,816
Orchids	---	---	---	---	---	11,719	11,571	11,113	12,237	11,702
Roses	397,504	352,914	388,585	317,108	262,939	185,975	160,301	157,253	123,483	108,341
Snapdragons	---	---	---	---	---	63,711	60,939	60,860	55,392	50,452
Tulips	---	---	---	---	---	77,039	75,769	90,625	92,551	100,379
Total cut flowers	696,274	622,764	646,715	540,479	433,584	830,797	792,806	829,469	798,346	783,839
Leatherleaf ferns 3/	74,968	77,982	78,707	72,981	71,928	75,611	63,002	61,907	58,305	53,873

See footnotes in table C-5.

Table C-3--Cut flowers and cut greens: Average unit values, by flower type, 1995 to date 1/

Genus	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
-- Dollars --										
Alstroemeria	---	---	---	---	---	0.24	0.24	0.27	0.30	0.29
Carnations 2/	0.23	0.21	0.24	0.24	0.27	0.16	0.16	0.16	0.18	0.18
Chrysanthemums 2/	0.88	0.87	0.90	0.91	0.77	1.31	1.30	1.31	1.30	1.33
Delphinium, larkspur	---	---	---	---	---	0.25	0.24	0.23	0.24	0.25
Gerbera daisy	---	---	---	---	---	0.31	0.31	0.30	0.30	0.31
Gladioli	0.24	0.23	0.23	0.26	0.25	0.22	0.22	0.21	0.23	0.23
Iris	---	---	---	---	---	0.26	0.23	0.22	0.23	0.24
Lilies	---	---	---	---	---	0.69	0.67	0.61	0.65	0.67
Lisianthus	---	---	---	---	---	0.45	0.45	0.45	0.45	0.47
Orchids	---	---	---	---	---	0.69	0.74	0.70	0.70	0.70
Roses	0.32	0.33	0.32	0.32	0.33	0.37	0.37	0.37	0.38	0.40
Snapdragons	---	---	---	---	---	0.30	0.28	0.28	0.28	0.30
Tulips	---	---	---	---	---	0.35	0.35	0.32	0.34	0.36
Leatherleaf ferns 3/	0.85	0.87	0.82	0.83	0.90	0.88	0.88	0.87	0.84	0.88

See footnotes in table C-5.

Table C-4--Cut flowers and cut greens: Number of growers, by flower type, 1995 to date 1/

Genus	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
-- Number --										
Alstroemeria	---	---	---	---	---	75	76	67	57	50
Carnations 2/	100	81	78	77	55	53	42	34	27	28
Chrysanthemums 2/	135	117	108	99	82	86	70	73	63	61
Delphinium, larkspur	---	---	---	---	---	100	96	92	90	88
Gerbera daisy	---	---	---	---	---	56	53	55	54	57
Gladioli	69	63	69	63	59	79	66	64	55	59
Iris	---	---	---	---	---	122	122	112	105	108
Lilies	---	---	---	---	---	157	153	156	140	139
Lisianthus	---	---	---	---	---	79	73	79	70	69
Orchids	---	---	---	---	---	52	50	54	49	56
Roses	179	167	157	130	114	108	94	83	69	66
Snapdragons	---	---	---	---	---	169	164	155	153	145
Tulips	---	---	---	---	---	88	92	88	91	93
Other cut flowers	596	582	656	639	568	464	416	419	377	378
Total cut flowers	798	763	829	690	656	667	625	618	541	536
Leatherleaf ferns 3/	148	145	167	154	134	131	118	134	113	103
Other cultivated greens	216	222	246	251	217	227	194	222	185	186

See footnotes in table C-5.

Table C-5--Cut flowers and cut greens: Average sales per grower, by flower type, 1995 to date 1/

Genus	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
-- Dollars --										
Alstroemeria	---	---	---	---	---	79,187	67,592	69,761	69,789	74,200
Carnations 2/	282,590	255,247	245,897	206,844	200,545	121,321	92,143	100,471	87,926	62,571
Chrysanthemums 2/	185,748	201,564	202,694	244,343	271,512	200,163	240,443	265,082	288,825	328,361
Delphinium, larkspur	---	---	---	---	---	109,550	114,667	119,250	108,856	112,398
Gerbera daisy	---	---	---	---	---	372,964	421,075	460,782	521,556	548,772
Gladioli	523,333	527,937	505,232	526,000	432,797	358,722	367,939	419,578	515,000	439,949
Iris	---	---	---	---	---	167,172	160,238	163,786	193,971	201,000
Lilies	---	---	---	---	---	356,529	397,882	399,660	524,286	562,367
Lisianthus	---	---	---	---	---	87,228	116,507	82,924	92,729	87,609
Orchids	---	---	---	---	---	155,212	171,260	144,370	174,204	146,339
Roses	702,385	702,671	780,350	787,423	763,184	641,611	638,043	709,373	681,116	653,197
Snapdragons	---	---	---	---	---	113,408	103,537	109,942	102,216	103,455
Tulips	---	---	---	---	---	304,091	292,000	329,557	341,264	389,430
Other cut flowers	349,762	374,289	416,345	369,288	503,155	288,034	320,536	325,811	343,934	318,955
Total cut flowers	530,865	540,891	568,841	596,514	657,963	644,622	668,965	691,070	781,852	786,625
Leatherleaf ferns 3/	428,953	468,917	385,467	392,844	481,694	505,687	468,729	400,254	432,460	459,058
Other cultivated greens	229,810	226,090	210,614	227,853	286,304	263,978	294,062	270,896	287,551	242,806

--- = 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: *Floriculture Crops*, NASS.

Table C-6--Cut flowers: Value of sales, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 dollars ---										
Alabama	450	450	487	640	---	---	---	---	---	---
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	1,458	2,000	1,698	1,863	---	---	---	---	---	---
Arkansas	6	25	8	1	---	---	---	---	---	---
California	262,385	254,661	307,557	261,548	279,611	288,441	286,755	298,696	304,152	303,562
Colorado	16,782	17,268	12,932	11,425	10,749	8,156	6,442	5,015	2,817	2,845
Connecticut	1,611	1,742	1,630	1,500	1,162	983	990	913	---	---
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	26,695	27,285	29,241	27,398	28,293	28,119	23,611	22,735	19,807	19,519
Georgia	200	322	150	1	---	---	---	---	---	---
Hawaii	13,709	13,661	15,622	14,383	17,461	16,436	15,206	17,187	17,331	15,510
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	1,967	1,643	3,625	2,810	877	821	1,127	899	675	---
Indiana	3,490	3,818	4,006	2,927	---	---	---	---	---	---
Iowa	219	256	140	166	---	---	---	---	---	---
Kansas	72	16	15	10	---	---	---	---	---	---
Kentucky	351	331	319	390	---	---	---	---	---	---
Louisiana	235	155	179	91	---	---	---	---	---	---
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	603	449	1,719	1,298	---	---	---	---	---	---
Massachusetts	6,645	6,030	5,200	4,826	4,229	3,527	3,076	4,713	2,433	2,453
Michigan	10,205	10,388	11,514	8,551	4,995	7,624	8,119	8,299	8,797	8,711
Minnesota	5,506	6,560	7,057	6,469	6,959	6,442	5,193	5,538	5,245	5,018
Mississippi	177	184	254	70	---	---	---	---	---	---
Missouri	615	518	321	204	---	---	---	---	---	---
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	14,971	12,061	11,916	8,495	9,194	7,128	8,533	7,377	8,954	8,779
New Mexico	3,003	2,996	4,800	5,461	---	---	---	---	---	---
New York	7,612	6,837	6,125	6,408	5,018	6,136	4,506	5,570	4,984	4,406
North Carolina	1,344	1,875	2,323	2,017	2,038	2,775	2,994	3,204	3,165	3,040
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	4,939	4,982	4,066	3,220	3,425	3,220	2,894	---	1,046	---
Oklahoma	2	2	---	---	---	---	---	---	---	---
Oregon	9,283	8,880	10,499	10,214	10,338	10,195	10,698	11,022	10,209	10,828
Pennsylvania	7,036	6,613	6,317	4,734	5,313	4,454	4,587	3,768	2,606	2,482
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	1,124	1,100	3,864	1,794	---	---	---	---	851	---
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	768	623	558	465	---	---	---	---	---	---
Texas	217	215	290	431	---	616	692	---	---	---
Utah	2,811	1,865	708	153	---	---	---	---	---	---
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	2,513	2,496	1,948	947	---	---	---	---	---	1,250
Washington	11,728	11,478	11,745	17,736	23,295	19,624	18,857	17,742	18,371	19,720
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	2,898	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	13,508
<b>Total</b>	<b>423,630</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>421,631</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: *Floriculture Crops*, NASS.

Table C-7--Cut flowers: Quantity sold, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 units ---										
Alabama	---	---	---	---	---	---	---	---	---	---
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	---	---	---	---	---	---	---	---	---	---
Arkansas	---	---	---	---	---	---	---	---	---	---
California	399,049	348,273	368,913	305,571	255,663	549,461	537,121	571,226	542,208	538,254
Colorado	42,460	31,786	26,896	24,125	17,912	18,145	12,207	7,742	3,708	2,623
Connecticut	---	---	---	---	---	---	---	---	---	---
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	61,418	65,124	61,628	56,355	56,087	62,810	50,168	53,996	46,171	---
Georgia	---	---	---	---	---	---	---	---	---	---
Hawaii	---	---	---	---	---	4,434	4,260	5,373	6,743	5,795
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	---	---	---	---	---	---	1,359	1,400	1,375	---
Indiana	---	---	---	---	---	17	11	---	---	---
Iowa	---	---	---	---	---	---	---	---	---	---
Kansas	---	---	---	---	---	---	---	---	---	---
Kentucky	---	---	---	---	---	---	---	---	---	---
Louisiana	---	---	---	---	---	---	---	---	---	---
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	---	---	---	---	---	---	---	---	---	---
Massachusetts	---	---	---	---	---	726	30	146	134	88
Michigan	40,182	40,432	48,095	---	---	2,794	48,250	311	228	154
Minnesota	---	---	---	---	---	2,073	1,984	7,286	6,965	6,590
Mississippi	---	---	---	---	---	---	---	1,030	862	---
Missouri	---	---	---	---	---	---	---	---	---	---
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	18,780	10,194	11,814	11,413	11,631	10,563	11,399	8,536	8,013	8,328
New Mexico	---	---	---	---	---	---	---	---	---	---
New York	8,363	6,789	5,932	81	124	835	62	856	3,550	652
North Carolina	---	399	718	---	---	987	1,138	---	---	---
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	6,074	107	94	72	100	1,085	821	800	349	438
Oklahoma	---	---	---	---	---	---	---	---	---	---
Oregon	---	---	---	---	---	364	---	632	---	---
Pennsylvania	8,370	7,652	7,416	5,764	5,635	7,283	6,348	5,266	3,069	2,529
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	---	---	---	---	---	---	---	---	---	---
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	---	---	---	---	---	---	---	---	---	---
Texas	---	---	---	---	---	---	---	---	---	---
Utah	---	---	---	---	---	---	---	---	---	---
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	3,779	3,148	---	---	---	---	---	---	182	---
Washington	---	---	---	---	---	30,118	29,458	29,754	34,525	35,969
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	3,073	4,393	4,248	13	17	22	145	35	33	424
Wyoming	---	---	---	---	---	---	---	---	---	---
Undisclosed 2/	104,726	104,467	110,961	137,085	86,415	139,080	88,045	135,080	140,231	181,995
Total	696,274	622,764	646,715	540,479	433,584	830,797	792,806	829,469	798,346	783,839

--- = 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: *Floriculture Crops*, NASS.

Table C-8--Cut flowers: Supply and use, large operations, 1995 to date

All cut flowers	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
-- Million dollars --										
Domestic production 1/	423.6	412.7	471.6	411.6	431.6	430.0	418.1	427.1	423.0	421.6
+ Imports	511.5	572.5	595.0	614.4	592.4	610.5	565.5	541.7	610.9	705.6
= Total supply	935.2	985.2	1,066.6	1,026.0	1,024.0	1,040.4	983.6	968.7	1,033.9	1,127.3
- Exports	40.3	47.5	48.8	44.6	41.7	39.7	39.7	36.3	33.8	26.8
= Domestic consumption 2/	894.8	937.7	1,017.9	981.4	982.3	1,000.7	943.9	932.4	1,000.1	1,100.5
Use per U.S. household (dollars)	9.19	9.50	10.19	9.71	9.51	9.49	8.83	8.64	9.18	10.00
Share of imports in use (percent)	57.2	61.1	58.5	62.6	60.3	61.0	59.9	58.1	61.1	64.1

--- = 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.

Sources: *Floriculture Crops*, NASS; *FATUS*, ERS; U.S. Bureau of Census.

Table C-9--Cut flowers: Value of U.S. imports, by flower variety, 1995 to date 1/

Flower variety	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
Import value: 1,000 dollars										
Sweetheart roses, fresh	1,209	1,368	1,375	1,565	1,933	1,309	942	1,236	2,024	1,961
Spray and other roses, fresh	150,931	177,555	205,220	215,951	199,193	211,419	204,746	189,474	214,622	248,146
All roses, fresh	152,141	178,923	206,595	217,517	201,126	212,728	205,688	190,710	216,645	250,107
Pompon chrysanthemums, fresh	65,941	68,966	66,732	73,023	67,441	61,765	50,629	41,580	55,013	58,885
Other chrysanthemums, fresh	9,192	11,520	10,790	9,840	8,939	11,629	10,025	12,703	11,350	8,426
All chrysanthemums, fresh	75,133	80,486	77,521	82,863	76,379	73,394	60,655	54,284	66,363	67,311
Miniature/spray carnations, fresh	33,377	36,571	37,751	38,740	41,059	34,127	26,530	24,327	23,670	32,190
Standard carnations, fresh	80,089	90,075	79,504	74,559	70,713	56,983	44,815	38,773	36,627	34,695
All carnations, fresh	113,466	126,646	117,254	113,299	111,772	91,110	71,345	63,100	60,297	66,885
Dendrobium orchids, fresh	3,295	3,277	3,002	2,330	2,312	2,606	2,345	2,423	2,568	2,930
Other orchids, fresh	2,088	1,737	1,432	1,495	1,458	2,023	1,933	1,949	1,944	2,880
All orchids, fresh	5,383	5,014	4,434	3,824	3,770	4,628	4,279	4,373	4,512	5,811
Anthuriums, fresh	838	855	642	328	247	500	324	367	421	370
Alstroemeria, fresh	---	---	---	---	26,750	19,356	23,647	30,153	37,261	47,425
Gypsophila, fresh	---	---	---	---	22,225	21,019	21,872	19,123	24,395	27,508
Lilies, fresh	---	---	---	---	13,022	12,091	11,977	13,529	13,613	15,021
Snapdragons, fresh	---	---	---	---	728	1,606	2,596	2,446	3,176	3,346
Other cut flowers, fresh	148,266	165,749	172,767	181,072	118,948	158,358	148,797	151,408	174,465	215,822
All cut flowers, fresh	495,227	557,674	579,212	598,903	574,967	594,790	551,179	529,492	601,149	699,604
Cut flowers--dried, dyed, or prep.	16,297	14,876	15,833	15,459	17,399	15,671	14,289	12,163	9,794	6,038
Total cut flowers, fresh and prep.	511,524	572,550	595,045	614,362	592,366	610,461	565,468	541,655	610,943	705,642

See footnotes in table C-11.

Table C-10--Cut flowers: Quantity of U.S. imports, by flower variety, 1995 to date

Flower variety	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
Import quantity: 1,000 stems										
Sweetheart roses, fresh	3,228	4,384	4,762	5,540	5,225	4,136	2,542	4,418	12,731	15,372
Spray and other roses, fresh	773,764	837,414	944,466	976,818	919,930	964,478	990,913	1,009,752	1,100,605	1,225,583
All roses, fresh	776,993	841,798	949,228	982,358	925,155	968,613	993,455	1,014,170	1,113,336	1,240,954
Pompon chrysanthemums, fresh	591,447	611,576	537,972	560,866	482,084	518,362	491,972	443,883	412,162	428,282
Other chrysanthemums, fresh	51,277	52,174	52,214	49,407	45,195	39,377	55,085	83,211	68,645	53,647
All chrysanthemums, fresh	642,724	663,750	590,186	610,274	527,279	557,739	547,057	527,094	480,807	481,929
Spray carnations, fresh	338,775	351,627	372,442	348,137	332,409	300,763	267,163	257,964	252,140	272,887
Standard carnations, fresh	843,935	913,641	834,952	711,965	656,565	587,336	494,673	435,017	426,642	397,812
All carnations, fresh	1,182,710	1,265,268	1,207,395	1,060,102	988,974	888,099	761,836	692,981	678,782	670,699
Dendrobium orchids, fresh	15,926	28,431	29,266	41,970	52,731	52,273	51,806	53,807	50,186	60,780
Other orchids, fresh	6,034	6,424	4,865	4,527	3,808	5,433	3,720	4,613	4,021	3,821
All orchids, fresh	21,960	34,855	34,130	46,497	56,539	57,706	55,525	58,420	54,207	64,601
Anthuriums, fresh	1,554	1,504	1,047	603	283	2,410	1,884	608	537	448
Alstroemeria, fresh	---	---	---	---	134,743	115,515	112,289	125,071	165,840	212,151
Gypsophila, fresh	---	---	---	---	116,778	99,564	101,772	101,837	85,971	96,536
Lilies, fresh	---	---	---	---	56,166	32,463	32,631	28,816	32,294	35,284
Snapdragons, fresh	---	---	---	---	775	4,130	5,646	5,051	4,520	4,322
All cut flowers, fresh	2,625,940	2,807,175	2,781,986	2,699,834	2,806,691	2,726,240	2,612,095	2,554,047	2,616,295	2,806,924

See footnotes in table C-11.

Table C-11--Cut flowers: Unit value of U.S. imports, by flower variety, 1995 to date 2/

Flower variety	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
Import unit values: dollars										
Sweetheart roses, fresh	0.37	0.31	0.29	0.28	0.37	0.32	0.37	0.28	0.16	0.13
Spray and other roses, fresh	0.20	0.21	0.22	0.22	0.22	0.22	0.21	0.19	0.20	0.20
All roses, fresh	0.20	0.21	0.22	0.22	0.22	0.22	0.21	0.19	0.19	0.20
Pompon chrysanthemums, fresh	0.11	0.11	0.12	0.13	0.14	0.12	0.10	0.09	0.13	0.14
Other chrysanthemums, fresh	0.18	0.22	0.21	0.20	0.20	0.30	0.18	0.15	0.17	0.16
All chrysanthemums, fresh	0.12	0.12	0.13	0.14	0.14	0.13	0.11	0.10	0.14	0.14
Spray carnations, fresh	0.10	0.10	0.10	0.11	0.12	0.11	0.10	0.09	0.09	0.12
Standard carnations, fresh	0.09	0.10	0.10	0.10	0.11	0.10	0.09	0.09	0.09	0.09
All carnations, fresh	0.10	0.10	0.10	0.11	0.11	0.10	0.09	0.09	0.09	0.10
Dendrobium orchids, fresh	0.21	0.12	0.10	0.06	0.04	0.05	0.05	0.05	0.05	0.05
Other orchids, fresh	0.35	0.27	0.29	0.33	0.38	0.37	0.52	0.42	0.48	0.75
All orchids, fresh	0.25	0.14	0.13	0.08	0.07	0.08	0.08	0.07	0.08	0.09
Anthuriums, fresh	0.54	0.57	0.61	0.54	0.87	0.21	0.17	0.60	0.78	0.82
Alstroemeria, fresh	---	---	---	---	0.20	0.17	0.21	0.24	0.22	0.22
Gypsophila, fresh	---	---	---	---	0.19	0.21	0.21	0.19	0.28	0.28
Lilies, fresh	---	---	---	---	0.23	0.37	0.37	0.47	0.42	0.43
Snapdragons, fresh	---	---	---	---	0.94	0.39	0.46	0.48	0.70	0.77
All cut flowers, fresh	0.19	0.20	0.21	0.22	0.20	0.22	0.21	0.21	0.23	0.25

--- = 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.

Source: FATUS, ERS.

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

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 1,000 dollars	Per U.S. household Dollars	Import share Percent
Roses, all										
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	2.49	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 p	66	108,341	39.8	96	43,111	1,240,954	250,107	293,218	2.66	85.3
Chrysanthemums, pompon										
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 p	61	15,066	1.33	99	20,030	428,282	58,885	78,915	0.72	74.6
Carnations, standard										
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 p	28	9,636	18.2	82	1,752	397,812	34,695	36,447	0.33	95.2

See footnotes at end of table.

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Table C-12--Cut flowers: Supply and use, by flower genus, 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 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 p	59	113,610	22.8	99	25,957	---	---	25,957	0.24	---
Orchids, all 2/										
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 p	56	11,702	70.0	96	8,195	64,601	5,811	14,006	0.13	41.5

--- = Not available; p = preliminary.

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

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

Sources: *Floriculture Crops*, NASS; *FATUS*, ERS.



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

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 1,000 dollars	Per U.S. household Dollars	Import share Percent
<b>Alstroemeria</b>										
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 p	50	12,847	28.9	98	3,710	212,151	47,425	51,135	0.46	92.7
<b>Delphinium and larkspur</b>										
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 p	88	38,795	25.5	100	9,891	---	---	9,891	0.09	---
<b>Gerbera daisy</b>										
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 p	57	101,598	30.8	98	31,280	---	---	31,280	0.28	---
<b>Iris</b>										
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 p	108	92,285	23.5	100	21,708	---	---	21,708	0.20	---
<b>Lilies</b>										
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 p	139	116,312	67.2	100	78,169	35,284	15,021	93,190	0.85	16.1
<b>Lisianthus</b>										
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 p	69	12,816	47.2	98	6,045	---	---	6,045	0.05	---
<b>Snap dragons</b>										
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 p	145	50,452	29.7	99	15,001	4,322	3,346	18,347	0.17	18.2
<b>Tulips</b>										
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 p	93	100,379	36.1	99	36,217	---	---	36,217	0.33	---
<b>Other cut flowers</b>										
2000	464	---	---	97	133,648	---	---	133,648	1.27	---
2001	416	---	---	92	133,343	---	---	133,343	1.25	---
2002	419	---	---	90	136,515	---	---	136,515	1.27	---
2003	377	---	---	90	129,663	---	---	129,663	1.19	---
2004 p	378	---	---	97	120,565	---	---	120,565	1.10	---

--- = Not available; p = preliminary.

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

Sources: *Floriculture Crops*, NASS; *FATUS*, ERS.

Table C-14--Tropical cut flowers: Production and sales, by flower genus, 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>Anthuriums</b>							
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 p	59	7,404	63.0	96	4,665	0.04	79,068
<b>Birds of paradise</b>							
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 p	30	612	69.6	96	426	0.00	14,200
<b>Pink ginger</b>							
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 p	45	576	81.6	72	470	0.00	10,444
<b>Red ginger</b>							
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 p	55	1,488	64.3	71	957	0.01	17,400

See footnotes at end of table.

Continued--

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

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>Heliconia</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 p	59	828	99.0	80	820	0.01	13,898
<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 p	32	1,921	73.7	88	1,416	0.01	44,250

p = Preliminary.

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

Source: *Floriculture Crops*, NASS.

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>Cymbidium</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 p	13	408	70.6	90	288	0.00	22,154
<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 p	50	5,441	58.7	92	3,194	0.03	63,880
<b>Dendrobium blossoms 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 p	26	21,194	2.8	93	593	0.01	22,808
<b>Vanda blossoms 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 p	7	4,080	3.2	99	131	0.00	18,714
<b>Oncidium</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 p	29	715	98.6	97	705	0.01	24,310

--- = 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: *Floriculture Crops*, NASS.

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 p	103	53,873	0.88	99	47,283	0.43	459,058
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 p	186	---	---	99	45,162	0.41	242,806
All cut greens							
1992	---	---	---	---	111,366	1.18	---
1993	---	---	---	---	115,979	1.22	---
1994	---	---	---	---	119,247	1.24	---
1995	---	---	---	---	113,124	1.16	---
1996	---	---	---	---	118,185	1.20	---
1997	---	---	---	---	116,184	1.16	---
1998	---	---	---	---	117,689	1.16	---
1999	---	---	---	---	126,675	1.23	---
2000	---	---	---	---	126,168	1.20	---
2001	---	---	---	---	112,358	1.05	---
2002	---	---	---	---	113,773	1.05	---
2003	---	---	---	---	102,065	0.94	---
2004 p	---	---	---	---	92,445	0.84	---

--- = 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 "Other States."

Source: *Floriculture Crops*, NASS.

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

Year	African violets	Florist chrysanthemums	Florist azaleas	Spring flowering bulbs 2/	Orchids	Easter lilies	Florist roses 3/	Poinsettias	Other flowering plants	Total flowering plants	Foliage hanging baskets
--1,000 dollars--											
1985	14,074	70,269	30,000	---	---	23,658	---	109,012	72,494	291,334	67,103
1986	21,181	78,634	31,411	---	---	25,328	---	124,176	105,653	388,727	71,983
1987	27,749	95,079	37,515	---	---	29,983	---	157,696	159,631	511,169	86,743
1988	25,543	94,745	38,190	---	---	30,976	---	155,130	159,808	507,731	77,498
1989	27,185	95,617	45,533	---	---	33,156	---	171,347	160,576	538,227	83,487
1990	26,145	91,769	54,279	---	---	34,247	---	165,777	256,428	632,691	74,391
1991	25,585	88,075	62,150	---	---	33,066	---	173,421	298,841	686,944	71,496
1992	27,232	99,254	61,115	---	---	34,729	---	193,484	338,608	754,422	76,094
1993	24,777	95,564	59,241	---	---	34,180	---	199,464	264,250	677,476	66,468
1994	27,423	93,649	52,662	11,170	---	36,021	13,122	207,605	214,237	655,889	89,074
1995	25,086	92,219	57,770	11,832	---	36,925	15,145	211,437	222,798	673,212	85,403
1996	23,029	84,726	43,843	13,800	46,993	38,012	16,824	215,248	201,865	684,340	75,971
1997	22,584	82,632	42,186	15,251	69,856	46,278	17,902	227,729	198,451	722,869	78,566
1998	22,672	73,408	39,635	16,907	64,885	37,273	16,259	224,441	241,357	736,837	66,258
1999	24,455	70,923	43,185	16,550	79,398	35,990	17,491	226,816	244,030	758,838	79,467
2000	18,914	81,870	61,709	39,393	89,018	37,244	27,493	246,263	197,647	799,551	88,113
2001	20,034	75,225	63,333	46,075	102,049	37,735	25,645	255,323	199,331	824,750	81,922
2002	20,816	85,128	48,603	55,012	111,735	37,014	27,492	252,983	205,157	843,940	83,723
2003	18,540	69,641	39,048	54,927	121,908	36,434	20,394	244,973	197,597	803,462	82,697
2004p	16,308	75,018	41,130	53,268	127,608	38,488	17,977	247,845	197,494	815,136	80,668

See footnotes in table D-6.

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

Year	African violets	Florist chrysanthemums	Florist azaleas	Spring flowering bulbs 2/	Orchids	Easter lilies	Florist roses 3/	Poinsettias	Other flowering plants	Total flowering plants	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	117,327	252,895	20,007
1993	22,729	32,134	14,143	---	---	8,640	---	56,504	106,190	240,340	17,196
1994	24,684	31,287	15,598	5,223	---	9,081	4,476	57,895	76,455	224,699	24,095
1995	22,073	32,000	16,044	5,261	---	9,230	5,105	58,177	83,531	231,421	22,725
1996	20,952	28,730	11,818	6,102	8,592	9,581	5,643	59,692	91,706	242,816	19,736
1997	20,074	27,107	12,934	6,478	9,581	12,352	5,896	62,445	85,468	242,335	20,066
1998	19,493	24,934	9,938	6,937	8,606	9,430	5,257	61,908	93,457	239,960	15,993
1999	20,904	24,113	9,925	6,783	10,500	9,109	5,808	63,489	97,284	247,915	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
2004p	13,272	29,633	9,602	18,682	17,231	9,331	6,918	60,957	68,733	234,359	18,297

See footnotes in table D-6.

Table D-3--Potted flowering plants: Average unit values, by plant type, 1985 to date 1/

Year	African violets	Florist chrysanthemums	Florist azaleas	Spring flowering bulbs 2/	Orchids	Easter lilies	Florist roses 3/	Poinsettias	Other flowering plants	Total flowering plants	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	2.89	2.98	3.80
1993	1.09	2.97	4.19	---	---	3.96	---	3.53	2.49	2.82	3.87
1994	1.11	2.99	3.38	2.14	---	3.97	2.93	3.59	2.80	2.92	3.70
1995	1.14	2.88	3.60	2.25	---	4.00	2.97	3.63	2.67	2.91	3.76
1996	1.10	2.95	3.71	2.26	5.47	3.97	2.98	3.61	2.20	2.82	3.85
1997	1.13	3.05	3.26	2.35	7.29	3.75	3.04	3.65	2.32	2.98	3.92
1998	1.16	2.94	3.99	2.44	7.54	3.95	3.09	3.63	2.58	3.07	4.14
1999	1.17	2.94	4.35	2.44	7.56	3.95	3.01	3.57	2.51	3.06	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
2004p	1.23	2.53	4.28	2.85	7.41	4.12	2.60	4.07	2.87	3.48	4.41

--- = Not available; p = preliminary.

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

2/ Cyclamen, from 1994 to 1999.

3/ Kalanchoe, from 1994 to 1999.

Source: *Floriculture Crops*, NASS.

Table D-4--Potted flowering plants: Value of sales, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 dollars ---										
<i>Northeast:</i>	103,580	96,079	110,445	116,276	117,302	123,877	133,127	146,232	136,528	146,561
Connecticut	6,728	7,166	6,369	7,319	9,217	8,863	11,954	11,383	11,795	11,198
Massachusetts	11,491	11,765	9,311	9,159	9,147	9,246	9,646	10,381	9,992	8,619
New Jersey	26,777	25,116	26,513	25,794	25,015	28,562	28,789	33,293	30,792	29,450
New York	31,944	24,234	37,106	35,010	34,147	37,424	40,167	47,874	43,110	56,213
Pennsylvania	26,640	27,798	31,146	38,994	39,776	39,782	42,571	43,301	40,839	41,081
<i>Midwest:</i>	143,026	136,594	146,452	133,795	136,261	143,174	139,117	132,858	130,402	125,904
Illinois	22,413	19,553	29,640	19,073	23,027	22,787	26,421	20,638	21,595	21,692
Indiana	6,596	6,179	5,880	6,041	5,508	6,287	5,300	5,650	6,338	6,349
Iowa	11,435	11,175	10,859	14,293	10,701	11,645	11,118	10,332	10,470	9,797
Kansas	6,181	6,582	6,316	7,266	7,148	6,857	7,084	6,825	6,693	3,212
Michigan	26,177	27,442	26,477	27,621	27,828	32,363	29,447	30,736	32,400	31,991
Minnesota	12,411	11,514	12,305	11,880	13,273	11,221	11,868	11,380	10,281	10,519
Missouri	10,685	9,547	10,948	11,404	11,757	13,614	10,985	11,178	9,905	8,719
Ohio	35,965	33,122	33,159	25,597	26,430	27,352	26,112	24,521	22,077	23,672
Wisconsin	11,163	11,480	10,868	10,620	10,589	11,048	10,782	11,598	10,643	9,953
<i>South:</i>	232,494	240,560	243,229	250,135	267,247	264,413	245,402	265,851	256,137	258,994
Alabama	12,863	13,308	9,485	9,528	10,362	8,673	10,004	9,311	10,937	7,508
Arkansas	2,203	2,257	3,824	1,661	---	2,059	1,845	2,545	1,483	1,336
Florida	80,148	78,164	85,519	76,610	99,181	86,049	88,448	87,873	91,887	92,617
Georgia	10,064	10,913	10,591	8,248	8,521	13,717	9,090	8,529	8,116	7,293
Kentucky	5,001	4,062	4,742	4,741	4,485	4,463	4,827	4,339	3,531	4,348
Louisiana	3,187	3,492	3,327	3,351	3,636	2,615	2,538	3,004	2,839	2,398
Maryland	6,514	5,754	6,403	7,522	6,843	7,271	8,417	9,028	8,300	8,457
Mississippi	2,394	2,831	3,763	3,573	3,787	4,139	3,452	2,935	2,286	2,976
North Carolina	32,767	35,173	37,188	30,249	34,707	34,332	36,273	40,902	34,796	36,369
Oklahoma	2,780	2,426	3,178	2,760	2,497	2,637	2,690	6,194	4,203	3,969
South Carolina	4,877	8,859	6,908	7,386	5,442	9,705	8,014	11,534	14,681	15,256
Tennessee	11,688	11,766	12,386	12,124	12,851	8,352	8,363	8,981	10,330	9,097
Texas	41,127	39,054	34,597	61,726	50,799	56,847	37,712	48,892	42,142	43,546
Virginia	16,881	22,501	21,318	20,656	24,136	23,554	23,729	21,784	20,606	23,824
<i>West:</i>	202,007	211,107	222,743	236,631	233,844	268,135	307,104	298,999	280,395	283,677
Arizona	738	1,062	2,505	3,168	---	2,427	1,846	1,885	1,914	1,775
California	130,078	139,512	144,701	156,035	150,806	172,002	213,163	206,687	188,289	192,214
Colorado	10,086	11,531	10,818	9,505	10,412	10,378	10,056	9,380	10,554	8,874
Hawaii	9,771	12,060	12,846	14,255	16,795	17,505	18,869	23,162	21,771	22,501
New Mexico	11,925	13,081	13,685	15,082	16,179	16,496	17,786	17,058	17,105	17,138
Oregon	18,034	17,731	18,602	19,292	20,764	29,087	28,409	19,229	19,422	19,017
Utah	8,581	7,326	10,121	9,641	8,614	11,040	8,379	12,845	13,783	12,652
Washington	12,794	8,804	9,465	9,653	10,274	9,200	8,596	8,753	7,557	9,506
Undisclosed 2/	---	---	---	---	4,184	---	---	---	---	---
<b>Total</b>	<b>681,107</b>	<b>684,340</b>	<b>722,869</b>	<b>736,837</b>	<b>758,838</b>	<b>799,599</b>	<b>824,750</b>	<b>843,940</b>	<b>803,462</b>	<b>815,136</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.



Table D-5--Potted flowering plants: Quantity sold, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 pots ---										
<i>Northeast:</i>	36,308	30,889	38,250	41,016	40,364	41,447	44,016	45,411	39,457	42,154
Connecticut	1,633	1,540	1,566	2,041	2,294	2,152	3,319	3,228	2,939	2,324
Massachusetts	3,137	2,978	2,392	2,240	2,304	2,120	1,809	2,084	2,122	2,038
New Jersey	10,098	8,339	8,878	8,071	8,022	8,802	8,965	10,361	8,626	8,481
New York	12,261	8,244	14,340	14,224	13,608	14,354	14,322	13,646	11,627	15,038
Pennsylvania	9,179	9,788	11,074	14,440	14,136	14,019	15,601	16,092	14,143	14,273
<i>Midwest:</i>	36,521	33,226	36,465	34,051	36,363	38,422	35,621	32,753	32,478	29,617
Illinois	5,855	5,146	6,138	4,782	6,006	5,327	6,073	4,698	5,069	4,746
Indiana	1,715	1,599	1,442	1,362	1,344	1,482	1,140	1,297	1,423	1,166
Iowa	2,608	2,459	2,527	3,245	2,377	2,298	2,227	2,309	2,141	1,944
Kansas	1,461	472	555	510	594	538	511	417	363	260
Michigan	8,101	9,130	8,951	8,443	7,414	10,159	9,338	9,796	10,345	9,468
Minnesota	2,647	2,491	2,735	2,521	2,573	2,235	2,206	2,075	2,022	2,058
Missouri	1,668	1,512	3,481	3,512	3,567	3,682	2,760	2,563	2,301	1,927
Ohio	9,748	7,895	8,336	7,387	10,323	10,601	8,975	7,401	6,814	6,214
Wisconsin	2,718	2,522	2,300	2,289	2,165	2,100	2,391	2,197	2,000	1,834
<i>South:</i>	51,509	61,807	63,132	72,793	72,857	62,209	59,163	63,660	62,898	63,706
Alabama	1,195	1,137	3,169	2,770	2,919	2,309	2,676	2,278	3,149	1,887
Arkansas	190	120	805	452	240	615	350	428	331	284
Florida	16,894	26,135	25,621	22,362	28,908	23,269	22,645	22,832	22,033	19,604
Georgia	2,559	1,212	2,763	2,267	1,055	3,449	2,093	1,886	1,773	1,370
Kentucky	776	753	1,001	1,212	1,172	875	1,229	1,074	736	822
Louisiana	695	572	1,189	1,065	831	518	622	729	613	555
Maryland	1,509	1,226	1,500	1,567	1,663	1,436	1,288	1,590	1,580	1,630
Mississippi	429	638	815	789	883	808	468	258	373	238
North Carolina	10,414	13,072	11,625	9,010	10,285	9,428	10,028	10,671	10,784	11,433
Oklahoma	318	209	238	258	261	251	254	382	339	224
South Carolina	1,074	2,941	1,371	1,755	1,084	1,527	1,320	807	1,264	3,109
Tennessee	316	254	1,298	1,169	1,236	1,128	901	1,056	961	976
Texas	14,955	11,503	9,646	23,340	15,348	14,531	10,277	14,844	14,249	16,596
Virginia	185	2,035	2,091	4,777	6,972	2,065	5,012	4,825	4,713	4,978
<i>West:</i>	60,376	77,455	76,739	69,698	69,858	62,680	71,266	66,933	64,555	69,627
Arizona	0	254	581	724	0	523	436	452	444	382
California	44,132	57,436	54,796	46,882	50,500	41,403	51,235	49,445	48,377	52,736
Colorado	2,541	2,804	2,658	2,475	2,789	2,671	2,503	2,262	2,255	1,868
Hawaii	1,944	2,866	2,652	2,964	3,569	3,427	4,048	4,510	3,955	4,113
New Mexico	744	3,889	4,693	5,322	1,620	398	408	480	494	498
Oregon	6,108	6,207	5,809	5,846	5,572	9,058	7,634	5,017	4,617	4,677
Utah	878	642	2,142	1,474	1,124	877	1,593	1,505	1,463	1,327
Washington	4,029	3,357	3,408	4,011	4,684	4,323	3,409	3,262	2,950	4,026
Undisclosed 2/	48,964	39,439	27,749	22,402	26,671	36,216	28,936	35,256	31,648	29,255
<b>Total</b>	<b>233,678</b>	<b>242,816</b>	<b>242,335</b>	<b>239,960</b>	<b>246,113</b>	<b>240,974</b>	<b>239,002</b>	<b>244,013</b>	<b>231,036</b>	<b>234,359</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 quantities in the four regions may not equal the total.

Source: *Floriculture Crops*, NASS.

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

Year	African violets	Florist chrysanthemums	Florist azaleas	Spring flowering bulbs 2/	Orchids 3/	Easter lilies	Florist roses 4/	Poinsettias	Other flowering plants	Total flowering plants	Potted foliage plants	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	551	---	892	209	2,098	1,301	2,594	1,191	1,766
1995	234	707	562	641	---	890	236	2,049	1,317	2,646	1,172	1,644
1996	223	686	546	661	175	900	232	2,063	1,321	2,710	1,143	1,621
1997	210	612	492	656	210	851	275	2,047	1,260	2,713	1,230	1,746
1998	191	537	451	620	210	793	254	1,915	1,421	2,538	1,216	1,536
1999	174	521	422	598	203	771	249	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
2004p	161	466	351	671	226	610	168	1,577	804	2,178	982	1,065

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 2/	Orchids 3/	Easter lilies	Florist roses 4/	Poinsettias	Other flowering plants	Total flowering plants	Potted foliage plants	Foliage hanging baskets
-- Dollars --												
1992	93,260	125,479	87,935	---	---	38,206	---	90,752	238,624	297,368	265,643	36,132
1993	91,767	124,432	92,132	---	---	37,768	---	95,255	187,945	262,893	291,908	32,598
1994	112,852	132,647	87,478	20,272	---	40,382	62,785	98,954	164,671	252,848	336,047	50,438
1995	107,205	130,437	102,794	18,459	---	41,489	64,174	103,190	169,171	254,426	352,872	51,948
1996	103,269	123,507	80,299	20,877	268,531	42,236	72,517	104,337	152,812	252,524	378,807	46,867
1997	107,543	135,020	85,744	23,248	332,648	54,381	65,098	111,250	157,501	266,446	342,600	44,998
1998	118,702	136,700	87,882	27,269	308,976	47,003	64,012	117,202	169,850	290,322	358,752	43,137
1999	140,546	136,129	102,334	27,676	391,123	46,680	70,245	122,339	209,648	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
2004p	101,292	160,983	117,179	79,386	564,637	63,095	107,006	157,162	245,639	374,259	568,545	75,745

--- = Not available; p = preliminary.

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

2/ Cyclamen, from 1994 to 1999. 3/ Potted other lilies, through 1995. 4/ Kalanchoe, from 1994 to 1999.

Source: *Floriculture Crops*, NASS.

Table D-8--Potted flowering plants: Production and sales, by plant genus, 1996 to date --Continued

Year	Growers 1/ Number	Production				Price			Sales		
		Under 5 inches	5 inches or more --1,000 pots--	Total sold	Sold at wholesale Percent	Under 5 inches	5 inches or more	All	Total 1,000 dollars	Per U.S. household	Per grower --Dollars--
Orchids, potted 2/											
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	1.04	428,103
2003	257	8,871	6,209	15,080	92	6.15	10.85	8.08	121,908	1.12	474,350
2004 p	226	11,229	6,002	17,231	93	5.90	10.22	7.41	127,608	1.16	564,637
Poinsettias, potted											
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	2.39	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 p	1,577	11,760	49,197	60,957	93	1.94	4.57	4.07	247,845	2.25	157,162
Florist roses, potted											
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 p	168	6,270	648	6,918	99	2.43	4.26	2.60	17,977	0.16	107,006
Spring bulbs, potted											
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 p	671	6,341	12,341	18,682	97	1.53	3.53	2.85	53,268	0.48	79,386
Other potted flowering plants											
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	1.87	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 p	804	37,192	31,541	68,733	96	1.84	4.09	2.87	197,494	1.79	245,639

--- = 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: *Floriculture Crops*, NASS.

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

Year	Growers	Production			Sales		
		Quantity sold	Wholesale price	Sold at wholesale	Total	Per U.S. household	Average per grower
	Number	1,000 pots	\$ per pot	Percent	1,000 dollars	--Dollars--	
<b>Dendrobiums, potted</b>							
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 p	75	1,228	5.42	97	6,656	0.06	88,747
<b>Phalaenopsis, potted</b>							
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 p	31	166	5.82	93	966	0.01	31,161
<b>Other potted orchids</b>							
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 p	78	1,357	5.62	73	7,626	0.07	97,769

p = Preliminary.

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

Source: *Floriculture Crops*, NASS.

Table D-10--Poinsettias in pots: Value of sales, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 dollars ---										
<i>Northeast:</i>	35,907	37,015	39,217	36,765	41,009	46,150	47,368	46,610	46,135	51,199
Connecticut	2,769	2,499	2,791	2,793	4,128	5,080	5,544	5,686	4,907	5,129
Massachusetts	4,866	4,902	4,387	3,888	3,890	4,594	4,155	3,846	3,713	4,033
New Jersey	7,632	8,811	8,454	8,229	8,349	9,523	9,938	10,321	10,020	9,437
New York	8,006	8,037	8,584	8,763	10,767	12,975	12,638	12,546	12,783	19,072
Pennsylvania	12,634	12,766	15,001	13,092	13,875	13,978	15,093	14,211	14,712	13,528
<i>Midwest:</i>	60,215	58,989	61,146	57,571	61,763	62,235	61,206	59,074	58,969	57,172
Illinois	7,803	7,279	9,105	7,554	9,791	10,218	9,815	9,625	9,769	9,605
Indiana	3,174	2,888	3,342	3,356	3,720	3,822	3,387	3,504	4,016	3,859
Iowa	4,273	3,924	3,684	4,497	3,820	4,155	4,343	4,275	4,341	4,178
Kansas	1,859	2,313	2,147	2,081	2,126	1,929	2,106	2,059	2,033	1,391
Michigan	11,566	12,102	12,071	12,466	13,267	13,867	13,605	13,194	13,242	12,743
Minnesota	5,122	4,891	4,965	5,095	5,962	4,659	5,001	4,108	4,462	4,157
Missouri	3,169	2,967	3,589	3,461	3,570	4,270	3,238	3,237	2,892	2,939
Ohio	17,303	16,346	16,217	13,320	13,819	14,049	14,354	13,060	12,638	13,005
Wisconsin	5,946	6,279	6,026	5,741	5,688	5,266	5,357	6,012	5,576	5,295
<i>South:</i>	57,524	68,934	76,768	79,816	72,905	80,212	81,881	85,264	83,356	84,434
Alabama	3,723	4,040	4,972	4,793	5,668	4,590	5,737	5,187	4,661	3,933
Arkansas	---	---	1,480	1,086	992	1,126	1,421	1,691	903	802
Florida	11,828	16,071	15,764	13,390	12,041	13,295	13,925	14,098	14,563	15,468
Georgia	5,134	4,291	4,437	4,114	---	5,464	5,313	5,239	5,331	4,842
Kentucky	2,721	2,446	2,905	3,078	2,731	2,781	3,249	3,193	2,793	2,954
Louisiana	1,601	1,652	1,930	1,774	2,193	1,496	1,445	1,751	1,704	1,505
Maryland	3,381	3,555	4,395	5,277	4,442	4,797	6,430	6,388	6,372	6,761
Mississippi	1,033	1,234	1,629	1,442	1,590	1,108	1,227	1,117	1,068	1,077
North Carolina	10,854	12,180	14,011	11,948	14,922	14,759	16,247	16,654	16,842	17,496
Oklahoma	1,221	945	863	756	781	938	934	956	961	1,069
South Carolina	2,538	2,327	2,973	4,236	2,901	5,277	2,929	2,904	5,202	5,219
Tennessee	---	---	3,307	2,541	2,889	3,624	2,954	2,779	3,248	2,940
Texas	13,490	13,555	12,371	19,846	16,301	14,482	13,713	17,043	14,959	15,141
Virginia	---	6,638	5,731	5,535	5,454	6,475	6,357	6,264	4,749	5,227
<i>West:</i>	49,143	46,341	50,598	50,289	44,453	57,666	64,868	62,035	56,513	55,040
Arizona	---	1,037	2,304	3,026	---	2,303	1,795	1,836	1,865	1,724
California	27,472	26,105	27,836	27,018	25,375	34,965	40,933	38,798	31,943	31,645
Colorado	5,265	6,653	6,230	5,820	6,111	6,295	6,988	7,444	8,754	7,664
Hawaii	511	701	617	654	820	919	945	1,246	1,006	1,232
New Mexico	1,767	1,731	1,626	1,371	1,520	1,391	1,478	1,673	1,877	1,896
Oregon	3,472	3,366	3,100	3,512	2,777	2,800	3,080	2,440	2,521	2,321
Utah	2,393	1,740	3,058	3,429	2,199	3,401	3,938	3,132	3,296	3,575
Washington	8,263	5,008	5,827	5,459	5,651	5,592	5,711	5,466	5,251	4,983
Undisclosed 2/	8,648	3,969	---	---	6,686	---	---	---	---	---
<b>Total</b>	<b>211,437</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>247,845</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: *Floriculture Crops*, NASS.

Table D-11--Poinsettias in pots: Quantity sold, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 pots ---										
<i>Northeast:</i>	11,045	11,235	12,056	10,830	11,843	13,315	13,545	13,445	11,292	13,100
Connecticut	751	730	856	802	1,160	1,241	1,606	1,701	1,114	1,042
Massachusetts	1,324	1,334	1,089	949	963	914	723	731	737	813
New Jersey	2,231	2,179	2,166	2,070	2,188	2,470	2,412	2,573	2,366	2,219
New York	2,627	2,901	3,131	3,104	3,396	4,306	4,077	4,033	3,493	5,295
Pennsylvania	4,112	4,091	4,814	3,905	4,136	4,384	4,727	4,407	3,582	3,731
<i>Midwest:</i>	15,349	14,988	15,569	15,139	15,710	16,037	15,480	14,503	14,571	13,313
Illinois	1,932	1,805	2,016	1,912	2,144	2,160	2,305	1,978	2,156	1,867
Indiana	862	797	846	892	943	927	800	840	878	790
Iowa	985	915	902	1,056	856	901	988	1,014	997	894
Kansas	403	452	423	376	386	342	349	348	331	225
Michigan	3,660	3,956	3,810	3,695	3,923	4,513	4,049	3,762	3,728	3,432
Minnesota	1,093	1,023	1,051	1,017	1,092	927	934	736	900	840
Missouri	695	619	1,024	1,049	1,128	1,136	1,046	1,032	924	942
Ohio	4,325	4,062	4,061	3,998	4,027	4,096	3,777	3,660	3,601	3,365
Wisconsin	1,394	1,359	1,436	1,144	1,211	1,035	1,232	1,133	1,056	958
<i>South:</i>	16,572	20,234	21,853	23,386	21,082	23,115	22,379	23,227	22,271	21,804
Alabama	983	992	1,549	1,469	1,721	1,191	1,567	1,335	1,205	997
Arkansas	---	---	411	292	225	251	340	382	224	173
Florida	3,980	5,353	4,541	3,763	3,988	4,561	4,731	4,296	4,230	4,023
Georgia	1,369	1,145	1,111	1,082	---	1,810	1,319	1,233	1,289	1,067
Kentucky	640	612	693	731	699	801	882	813	589	563
Louisiana	431	454	504	446	510	374	366	416	377	353
Maryland	772	735	1,032	1,076	886	775	1,001	1,122	1,134	1,262
Mississippi	237	330	353	305	411	225	254	239	209	203
North Carolina	3,613	4,248	4,596	4,054	4,647	5,227	5,290	5,597	5,581	5,816
Oklahoma	268	209	202	169	201	191	186	209	195	196
South Carolina	700	714	843	1,490	867	1,080	818	807	1,264	1,286
Tennessee	---	---	994	788	830	976	786	827	834	699
Texas	3,579	3,650	3,259	6,062	4,279	3,800	3,274	4,203	3,807	3,858
Virginia	---	1,792	1,765	1,659	1,818	1,853	1,565	1,748	1,333	1,308
<i>West:</i>	12,428	11,997	12,967	12,553	11,250	13,921	15,562	15,369	13,390	12,740
Arizona	---	254	581	724	---	523	436	452	444	382
California	7,270	7,032	7,063	6,654	6,487	8,552	9,982	9,549	7,629	7,464
Colorado	1,160	1,476	1,514	1,406	1,388	1,411	1,525	1,785	1,821	1,607
Hawaii	125	170	157	188	229	237	247	323	268	287
New Mexico	494	492	419	397	448	398	408	480	494	498
Oregon	990	839	797	780	606	564	568	450	458	433
Utah	709	467	851	930	634	877	961	859	897	912
Washington	1,680	1,267	1,585	1,474	1,458	1,359	1,435	1,471	1,379	1,157
Undisclosed 2/	2,783	1,238	---	---	1,802	---	---	---	---	---
<b>Total</b>	<b>58,177</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>60,957</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: *Floriculture Crops*, NASS.

Table D-12--Foliage plants for indoor or patio use: Production and sales, 1992 to date

Year	Growers 1/ Number	Production			Sales		
		Quantity sold	Wholesale price	Sold at wholesale	Total	Per U.S. household 2/	Average per grower
		1,000 pots	Dollars per pot	Percent	1,000 dollars	-- Dollars --	
<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 p	982	---	---	98	558,311	5.07	568,545
<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	0.78	70,061
2003	1,142	19,452	4.25	97	82,697	0.76	72,414
2004 p	1,065	18,297	4.41	97	80,668	0.73	75,745
<b>All foliage plants</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	6.09	416,511
2002	1,671	---	---	---	622,560	5.77	372,567
2003	1,586	---	---	---	649,681	5.96	409,635
2004 p	1,505	---	---	---	638,979	5.81	424,571

--- = 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: *Floriculture Crops*, NASS; U.S. Census Bureau.

Table D-13--Foliage plants for indoor or patio use: Value of sales, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 dollars ---										
<i>Northeast:</i>	16,793	20,269	17,561	16,975	16,738	14,605	16,218	18,652	16,821	16,489
Connecticut	2,798	2,346	1,071	584	743	786	1,356	1,727	644	955
Massachusetts	3,531	3,310	3,726	3,321	7,418	3,644	3,450	4,085	3,957	1,163
New Jersey	4,634	5,925	6,722	7,510	3,258	3,822	5,552	4,399	4,139	3,878
New York	2,165	1,636	1,919	2,185	2,257	3,701	2,466	3,906	4,057	6,740
Pennsylvania	3,665	7,052	4,123	3,375	3,062	2,652	3,394	4,535	4,024	3,753
<i>Midwest:</i>	27,267	23,700	21,932	17,056	20,089	23,730	24,881	22,247	22,536	24,704
Illinois	2,691	1,593	1,384	1,486	3,637	1,993	3,114	2,220	2,988	4,759
Indiana	2,586	1,350	1,884	2,055	2,148	2,514	2,048	1,306	1,182	1,259
Iowa	1,583	1,363	1,359	1,832	1,459	2,146	2,328	2,301	1,479	1,053
Kansas	2,301	1,201	1,598	1,379	1,427	2,942	290	296	328	551
Michigan	3,767	3,712	3,313	3,056	2,996	3,601	3,531	3,699	3,375	4,152
Minnesota	1,318	1,212	1,338	1,252	1,298	1,737	1,825	1,229	1,265	1,251
Missouri	2,097	2,765	2,103	1,955	2,192	3,783	3,819	3,384	3,421	---
Ohio	9,946	9,599	8,342	3,728	4,543	4,537	6,292	6,288	7,045	10,542
Wisconsin	978	905	611	313	389	477	1,634	1,524	1,453	1,137
<i>South:</i>	349,156	370,998	352,876	356,151	352,619	390,338	479,960	453,974	478,698	469,982
Alabama	1,716	1,448	1,658	1,972	3,124	2,475	2,044	1,987	4,190	4,008
Arkansas	309	225	286	765	198	176	287	1,082	401	287
Florida	309,121	329,580	305,603	311,104	312,057	346,946	439,698	405,103	423,882	415,967
Georgia	2,429	2,191	1,770	1,281	2,163	1,721	1,812	3,420	1,597	2,591
Kentucky	482	576	1,712	1,383	1,294	1,205	1,691	1,329	1,657	805
Louisiana	2,755	2,270	2,969	2,060	2,376	3,293	4,336	5,519	4,145	4,500
Maryland	317	196	1,073	710	---	467	371	799	1,368	2,112
Mississippi	233	327	488	357	686	439	576	1,041	601	451
North Carolina	4,461	6,892	6,272	7,816	7,240	8,373	8,673	5,782	7,384	5,201
Oklahoma	874	965	382	190	612	949	905	3,116	1,163	1,257
South Carolina	1,422	748	1,348	848	903	2,170	1,122	1,319	1,056	1,103
Tennessee	1,205	1,210	1,425	1,068	983	963	882	825	531	1,158
Texas	22,093	22,614	24,314	24,896	19,458	20,132	16,637	21,053	29,074	28,622
Virginia	1,739	1,756	3,576	1,701	1,525	1,029	926	1,599	1,649	1,920
<i>West:</i>	105,753	93,980	107,595	112,319	121,766	131,519	129,531	124,661	126,007	121,840
Arizona	1,597	1,005	2,429	2,363	2,436	2,385	2,021	---	3,313	3,939
California	86,396	72,514	86,811	87,819	93,764	104,856	96,613	97,536	102,532	96,607
Colorado	1,920	1,378	979	1,645	2,039	779	546	520	481	523
Hawaii	10,035	13,067	11,160	13,217	13,141	16,153	18,381	14,923	14,607	15,443
New Mexico	1,530	1,404	2,058	3,783	2,728	2,269	4,732	3,394	---	---
Oregon	784	714	687	558	---	370	1,297	2,031	---	1,700
Utah	2,033	2,386	1,512	845	5,544	2,282	4,165	4,776	3,128	1,832
Washington	1,458	1,512	1,959	2,089	2,114	2,425	1,776	1,481	1,946	1,796
Undisclosed 2/ (to check)>	0	0	0	0	787	0	0	3,026	5,619	5,964
Total	498,969	508,947	499,964	502,501	511,999	560,192	650,590	622,560	649,681	638,979

--- = 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: *Floriculture Crops*, NASS.



Table E-1--Bedding and garden plants: Production, prices, and sales, 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
2004p	681,540	285,887	967,427	2.71	2.40	2.62	1,845,495	687,050	2,532,545

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			Annuals and perennials		
	Growers	Quantity sold	Sales per	Growers	Quantity sold	Sales per	Growers	Quantity sold	Sales per
	1/ Number	per grower Units	grower Dollars	2/ Number	per grower Units	grower Dollars	3/ Number	per grower Units	grower Dollars
1992	3,132	11,853	340,519	1,750	21,214	29,523	3,132	16,496	357,015
1993	3,207	12,174	347,448	1,764	22,132	31,601	3,207	17,382	364,830
1994	3,214	12,149	380,263	1,754	22,262	33,023	3,214	18,022	398,285
1995	3,247	13,337	397,895	1,781	24,316	36,497	3,247	20,019	417,914
1996	3,279	13,903	414,472	1,864	24,458	37,059	3,279	21,067	435,539
1997	3,677	13,259	453,806	1,989	24,511	39,375	3,677	21,299	475,104
1998	3,771	15,240	471,711	1,895	30,327	49,492	3,771	24,871	496,582
1999	3,452	17,775	532,901	1,856	33,061	55,800	3,452	30,001	562,902
2000	3,247	62,935	511,681	2,304	88,694	188,365	3,247	133,660	645,340
2001	3,191	72,450	526,722	2,387	96,853	207,680	3,191	155,353	682,075
2002	3,368	80,793	531,408	2,612	104,177	233,984	3,368	181,463	712,871
2003	3,188	84,637	561,121	2,529	106,692	251,037	3,188	199,144	760,265
2004p	3,121	91,601	591,315	2,666	107,234	257,708	3,121	220,138	811,453

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.

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

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

Source: *Floriculture Crops*, NASS.

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

Year	Growers 1/	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	
Number		-- 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
2004p	3,121	97,715	539,553	44,272	8.41	1.38	6.33	821,920	746,259	280,316	1,845,495

See footnotes in table E-2.

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/	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 containers
Number		--- Dollars ---							
1992	3,132	180,748	120,701	39,069	340,519	5.98	3.99	1.29	11.27
1993	3,207	191,072	112,963	43,413	347,448	6.43	3.80	1.46	11.69
1994	3,214	207,878	125,239	47,146	380,263	6.96	4.19	1.58	12.74
1995	3,247	215,293	132,030	50,573	397,895	7.18	4.40	1.69	13.27
1996	3,279	222,877	137,769	53,826	414,472	7.40	4.58	1.79	13.77
1997	3,677	241,312	158,780	53,713	453,806	8.88	5.85	1.98	16.71
1998	3,771	212,918	203,762	55,031	471,711	7.95	7.60	2.05	17.60
1999	3,452	261,550	207,640	63,711	532,901	8.74	6.94	2.13	17.82
2000	3,247	268,917	179,350	63,400	511,681	8.28	5.52	1.95	15.75
2001	3,191	271,143	186,524	69,055	526,722	8.10	5.57	2.06	15.73
2002	3,368	266,231	194,083	70,820	531,408	8.31	6.06	2.21	16.59
2003	3,188	268,020	214,756	78,344	561,121	7.84	6.28	2.29	16.42
2004p	3,121	263,351	239,109	89,816	591,315	7.47	6.78	2.55	16.77

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: *Floriculture Crops*, NASS.

Table E-5--Bedding and garden annuals: Grower sales, by plant species and container, 1992 to date 1/

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
2004p	11,255	8,014	98,476	4,474	92,083	52,650	50,965	109,396	331,783	62,824
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
2004p	126,022	35,508	29,734	44,811	35,200	26,175	9,599	37,553	343,953	57,704
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	---
2004p	37,161	4,291	19,865	32,193	27,346	18,301	327	7,304	133,528	---
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
2004p	174,438	47,813	148,075	81,478	154,629	97,126	60,891	154,253	809,264	120,528

--- = Not available; p = preliminary.

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

Source: *Floriculture Crops*, NASS.

Table E-6--Bedding and garden annuals: Quantity sold, 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
2004p	1,099	774	12,533	422	10,990	6,717	6,144	13,042	38,535	7,459
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
2004p	60,823	38,399	32,577	25,616	27,450	23,211	10,753	37,852	234,452	48,420
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	---
2004p	5,404	701	3,684	5,001	4,608	3,476	51	729	20,618	---
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
2004p	67,326	39,874	48,794	31,039	43,048	33,404	16,948	51,623	293,605	55,879

--- = Not available; p = preliminary.

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

Source: *Floriculture Crops*, NASS.

Table E-7--Bedding and garden annuals: Average unit prices, by plant species and container, 1992 to date 1/

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
2004p	10.24	10.35	7.86	10.60	8.38	7.84	8.30	8.39	8.61	8.42
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
2004p	2.07	0.92	0.91	1.75	1.28	1.13	0.89	0.99	1.47	1.19
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	---
2004p	6.88	6.12	5.39	6.44	5.93	5.26	6.41	10.02	6.48	---
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
2004p	2.59	1.20	3.03	2.63	3.59	2.91	3.59	2.99	2.76	2.16

--- = Not available; p = preliminary.

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

Source: *Floriculture Crops*, NASS.

Table E-8--Bedding and garden plants: Value of sales, annuals and perennials, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 dollars ---										
Alabama	29,573	37,328	56,947	58,831	63,854	41,185	40,938	50,715	57,883	66,787
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	7,548	18,270	24,538	33,108	35,899	19,974	23,596	26,631	27,312	25,197
Arkansas	4,393	5,006	11,514	12,769	8,534	9,496	12,674	10,313	12,345	11,300
California	177,623	168,197	211,549	241,874	234,253	287,842	303,108	319,604	317,209	325,554
Colorado	30,766	33,208	41,380	44,146	47,206	52,626	48,207	56,264	57,270	61,830
Connecticut	27,419	31,439	43,084	48,098	49,642	52,677	56,952	61,496	60,373	70,389
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	105,721	127,300	113,675	99,927	105,406	103,813	106,303	125,394	111,513	117,004
Georgia	35,962	36,745	41,657	46,491	49,711	50,678	49,132	56,344	47,197	50,252
Hawaii	1,868	2,300	2,080	2,200	2,176	2,403	2,526	3,844	3,584	3,493
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	35,575	38,673	59,991	56,814	54,399	72,854	75,499	71,866	69,930	80,700
Indiana	15,555	15,599	19,010	19,538	21,671	25,573	30,470	36,016	35,984	36,914
Iowa	22,084	21,939	25,135	29,797	25,257	30,199	33,953	31,201	35,502	35,989
Kansas	14,780	12,953	16,460	17,119	17,688	20,082	21,624	20,710	20,705	18,285
Kentucky	11,435	12,008	16,495	15,077	16,720	18,575	19,266	20,102	22,573	24,772
Louisiana	8,412	11,664	12,107	12,739	11,771	10,190	11,882	13,761	11,332	10,642
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	21,331	21,534	24,666	37,882	38,145	43,800	46,731	68,163	68,873	85,018
Massachusetts	36,130	35,655	41,740	39,897	40,967	45,675	44,809	46,544	42,916	48,481
Michigan	131,171	131,250	153,877	172,215	175,988	188,648	188,216	217,773	230,322	249,753
Minnesota	28,233	28,796	36,399	38,375	41,016	46,019	46,391	50,445	61,944	58,948
Mississippi	4,632	5,143	12,133	7,568	8,468	8,431	9,325	9,338	8,471	7,911
Missouri	17,626	16,875	21,571	20,614	20,469	21,232	25,071	26,665	24,187	23,666
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	40,810	42,462	61,814	66,747	73,898	75,748	74,990	90,853	85,205	89,358
New Mexico	3,206	2,482	3,556	3,108	3,404	4,513	5,225	4,936	5,111	4,835
New York	68,511	60,294	76,962	93,397	97,528	97,565	97,367	99,256	107,510	107,874
North Carolina	38,515	45,533	56,578	67,936	78,156	77,520	101,753	95,939	100,084	106,294
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	92,450	92,810	111,704	118,675	118,456	128,699	135,737	136,745	132,311	134,068
Oklahoma	6,886	6,563	7,811	10,727	6,121	6,678	11,442	28,386	26,624	27,341
Oregon	29,010	37,295	45,986	47,860	37,161	39,069	35,475	36,980	43,982	46,251
Pennsylvania	57,119	65,569	81,560	70,414	85,304	82,410	77,246	78,083	85,259	84,944
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	14,112	12,086	24,241	21,359	26,285	62,382	67,653	79,552	86,450	88,519
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	16,714	16,800	24,834	25,676	25,726	32,972	24,266	23,630	24,369	25,787
Texas	106,091	113,463	111,683	133,593	157,468	171,629	178,886	216,681	206,535	199,670
Utah	12,780	12,532	13,644	19,054	22,105	17,220	18,060	24,395	26,260	28,294
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	26,840	29,922	37,633	39,629	41,534	48,071	47,342	54,346	51,912	51,403
Washington	42,197	44,318	61,516	62,190	59,178	61,755	58,082	59,270	60,165	70,005
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	33,889	34,122	41,429	37,166	41,575	37,217	46,305	48,708	52,875	53,822
Wyoming	---	---	---	---	---	---	---	---	---	---
Undisclosed	---	---	---	---	---	---	---	---	1,649	1,195
<b>Total</b>	<b>1,356,967</b>	<b>1,428,133</b>	<b>1,746,959</b>	<b>1,872,610</b>	<b>1,943,139</b>	<b>2,095,420</b>	<b>2,176,502</b>	<b>2,400,949</b>	<b>2,423,726</b>	<b>2,532,545</b>
Northeast	229,989	235,419	305,160	318,553	347,339	354,075	351,364	376,232	381,263	401,046
Midwest	391,363	393,017	485,576	510,313	516,519	570,523	603,266	640,129	663,760	692,145
South	430,617	481,095	551,974	590,204	637,899	685,420	727,593	852,664	836,161	872,700
West	304,998	318,602	404,249	453,540	441,382	485,402	494,279	531,924	540,893	565,459

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

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: *Floriculture Crops*, NASS.

Table E-9--Bedding and garden plants: Quantity sold, annuals and perennials, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 units ---										
Alabama	5,851	5,948	7,164	7,862	8,022	9,222	8,488	9,683	21,648	20,330
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	0	245	2,770	16,905	3,251	1,932	5,738	7,720	8,473	5,905
Arkansas	420	547	2,062	3,497	1,197	1,174	2,467	2,210	4,328	4,311
California	71,321	58,102	56,687	92,883	78,047	101,576	112,142	117,293	117,969	122,977
Colorado	8,798	9,866	11,702	11,510	12,340	14,198	13,702	14,836	16,559	17,670
Connecticut	5,503	6,189	12,291	13,918	13,640	14,123	17,397	19,571	17,240	19,162
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	27,937	20,643	82,901	87,649	92,676	86,592	102,218	112,657	100,022	101,682
Georgia	8,923	9,530	11,786	15,720	19,793	14,449	13,322	13,706	12,523	13,507
Hawaii	0	41	61	2,996	3,028	3,346	3,712	4,673	3,974	3,999
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	10,757	11,531	19,231	19,953	19,831	23,975	21,123	26,857	24,791	23,591
Indiana	4,803	4,644	5,665	5,784	7,131	7,451	9,181	11,651	11,061	11,061
Iowa	7,856	6,576	10,092	10,902	9,376	10,419	11,521	11,250	12,400	13,059
Kansas	4,483	4,000	4,752	5,077	5,701	7,382	7,413	8,213	7,314	6,952
Kentucky	2,299	2,492	4,669	5,207	5,384	5,950	6,288	7,062	7,017	7,540
Louisiana	3,362	4,527	6,266	6,722	6,026	5,220	5,867	8,780	5,675	5,541
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	9,881	10,558	12,833	18,510	19,730	22,759	22,000	36,067	35,046	42,495
Massachusetts	8,550	8,429	13,658	13,266	13,508	14,893	14,062	14,482	13,917	15,331
Michigan	54,115	52,939	61,542	61,988	62,901	78,238	74,674	92,003	89,045	101,263
Minnesota	8,573	7,306	11,084	12,233	12,528	14,799	14,152	14,803	17,715	17,315
Mississippi	1,903	1,368	3,511	2,038	2,247	3,688	2,813	2,465	1,991	2,644
Missouri	3,927	3,577	6,399	5,934	6,061	6,646	7,694	7,620	6,114	6,599
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	13,737	14,183	23,192	25,020	23,685	24,949	24,675	27,376	24,547	25,206
New Mexico	890	610	770	958	627	1,320	2,045	1,945	2,226	2,072
New York	25,296	21,666	30,617	36,388	36,382	34,799	34,607	34,764	33,927	35,405
North Carolina	14,259	16,076	17,685	23,271	29,173	28,843	38,588	34,414	38,924	40,450
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	28,026	26,244	35,230	40,804	40,304	43,757	45,845	41,036	38,106	38,266
Oklahoma	1,417	1,298	1,641	2,479	1,457	1,699	2,827	2,032	2,159	2,069
Oregon	16,778	17,741	19,378	19,936	14,467	17,154	15,848	15,158	19,120	19,886
Pennsylvania	19,278	23,305	27,514	29,144	31,737	30,042	29,320	29,695	33,596	34,504
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	1,919	2,291	7,415	3,568	6,861	18,090	24,767	25,252	29,315	30,401
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	3,629	2,292	5,771	13,974	12,507	13,188	7,883	8,305	7,927	8,858
Texas	38,617	34,738	31,874	47,128	46,968	62,990	51,589	62,589	61,125	66,138
Utah	2,460	2,813	3,867	5,360	5,587	5,856	5,595	6,817	7,707	6,781
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	3,383	3,574	14,613	15,661	18,634	19,435	18,275	21,268	21,847	22,878
Washington	21,529	28,023	35,569	36,394	34,105	34,836	30,557	33,872	31,118	38,331
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	10,551	13,542	14,763	13,559	14,941	12,654	16,283	17,395	19,437	18,047
Wyoming	---	---	---	---	---	---	---	---	---	---
Undisclosed	114,097	129,626	18,240	14,306	26,373	18,814	18,876	18,864	14,049	15,201
Total 2/	565,128	567,080	635,265	748,504	746,226	816,458	843,554	924,384	919,952	967,427
Northeast	72,364	73,772	107,272	117,736	118,952	118,806	120,061	125,888	123,227	129,608
Midwest	133,091	130,359	168,758	176,234	178,774	205,321	207,886	230,828	225,983	236,153
South	123,800	115,882	210,191	253,286	270,675	293,299	307,392	346,490	349,547	368,844
West	121,776	117,441	130,804	186,942	151,452	180,218	189,339	202,314	207,146	217,621

--- = 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 the sum of the four regions due to undisclosed data aggregated in "Undisclosed".

Source: *Floriculture Crops*, NASS.

Table E-10--Herbaceous perennials in pots: Production and sales, by plant genus, 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	Average	Total	Per U.S. household	Average per grower
		--1,000 pots--			--Dollars per pot--			1,000 dollars	--Dollars--		
Hardy / garden chrysanthemums											
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 p	1,804	13,006	55,577	68,583	93	1.04	2.16	1.95	133,641	1.21	74,080
Hosta 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 p	1,404	3,289	10,616	13,905	91	2.59	3.67	3.42	47,493	0.43	33,827
Other 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 p	1,908	98,819	104,580	203,399	91	1.69	3.24	2.49	505,916	4.60	265,155
Total perennial plants											
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	4,293	90,473	113,877	204,350	---	---	---	2.12	434,028	4.11	101,101
2001	4,683	92,098	139,090	231,188	---	---	---	2.14	495,732	4.64	105,858
2002	5,118	114,846	157,265	272,111	---	---	---	2.25	612,088	5.67	119,595
2003	5,121	112,643	157,180	269,823	---	---	---	2.35	634,872	5.83	123,974
2004 p	5,116	115,114	170,773	285,887	---	---	---	2.40	687,050	6.24	134,294

--- = 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.

Source: *Floriculture Crops*, NASS.



Table E-11--Flowering bedding annuals in flats: Production and sales, by plant genus, 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 p	196	1,099	10.24	86	11,255	0.10	57,423
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 p	357	774	10.35	90	8,014	0.07	22,448
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 p	---	1,873	10.29	88	19,269	0.18	---

See footnotes at end of table.

--Continued

Table E-11--Flowering bedding annuals in flats: Production and sales, by plant genus, 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
<b>New Guinea impatiens, flats</b>							
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 p	232	422	10.60	82	4,474	0.04	19,284
<b>Impatiens, flats</b>							
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 p	2,081	12,533	7.86	85	98,476	0.89	47,321
<b>Total impatiens, flats 2/</b>							
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	1.19	---
2003	---	14,046	7.89	85	110,849	1.02	---
2004 p	---	12,955	7.95	85	102,950	0.94	---

See footnotes at end of table.

--Continued

Table E-11--Flowering bedding annuals in flats: Production and sales, by plant genus, 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	Average per grower --Dollars--
<b>Begonias, flats</b>							
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 p	1,899	6,717	7.84	86	52,650	0.48	27,725
<b>Marigolds, flats</b>							
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 p	2,014	6,144	8.30	88	50,965	0.46	25,305
<b>Pansy / Viola, flats</b>							
2000	1,635	10,153	8.23	92	83,521	0.79	51,083
2001	1,868	13,109	7.87	92	103,151	0.97	55,220
2002	2,067	14,201	8.55	93	121,452	1.13	58,758
2003	2,061	14,179	8.35	92	118,358	1.09	57,427
2004 p	2,024	13,042	8.39	92	109,396	0.99	54,049
<b>Petunias, flats</b>							
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 p	2,191	10,990	8.38	86	92,083	0.84	42,028

See footnotes at end of table.

--Continued

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

Year	Growers 1/ Number	Production			Sales		
		Quantity sold 2/ 1,000 flats	Wholesale price \$ per flat	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household	Average per grower --Dollars--
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 p	2,134	38,535	8.61	89	331,783	3.02	155,475
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 p	1,813	7,459	8.42	77	62,824	0.57	34,652

--- = Not available; p = preliminary.

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

2/ Percent sold at wholesale are weighted averages that use quantity sold as weights.

Source: *Floriculture Crops*, NASS.

Table E-12--Flowering bedding annuals in pots: Production and sales, by plant genus, 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	5 inches or more	All	Total 1,000 dollars	Per U.S. household	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	1.04	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 p	2,258	39,775	21,048	60,823	81	1.62	2.93	2.07	126,022	1.15	55,811
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 p	745	37,497	902	38,399	94	0.90	2.15	0.92	35,508	0.32	47,662
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 p	---	77,272	21,950	99,222	86	1.27	2.90	1.63	161,530	1.47	---

See footnotes at end of table.

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Table E-12--Flowering bedding annuals in pots: Production and sales, by plant genus, 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 --Dollars--	Average per grower
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 p	1,900	18,777	6,839	25,616	88	1.46	2.55	1.75	44,811	0.41	23,585
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 p	906	27,374	5,203	32,577	94	0.74	1.84	0.91	29,734	0.27	32,819
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	0.62	---
2003	---	43,692	11,839	55,531	90	1.01	2.20	1.27	70,779	0.65	---
2004 p	---	46,151	12,042	58,193	91	1.03	2.24	1.28	74,545	0.68	---

See footnotes at end of table.

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Table E-12--Flowering bedding annuals in pots: Production and sales, by plant genus, 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 --Dollars--	Average per grower
Begonias, potted											
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 p	1,253	18,262	4,949	23,211	89	0.91	1.91	1.13	26,175	0.24	20,890
Marigolds, potted											
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 p	541	8,003	2,750	10,753	96	0.67	1.53	0.89	9,599	0.09	17,743
Pansy / Viola, potted											
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 p	808	29,162	8,690	37,852	95	0.73	1.86	0.99	37,553	0.34	46,476
Petunias, potted											
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 p	1,256	19,475	7,975	27,450	91	0.93	2.13	1.28	35,200	0.32	28,025

See footnotes at end of table.

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

Year	Growers 1/ Number	Production				Price			Sales		
		Under 5 inches	5 inches or more --1,000 pots--	Total sold	Sold at wholesale Percent	Under 5 inches	5 inches or more --Dollars per pot--	All	Total 1,000 dollars	Per U.S. household --Dollars--	Average per grower
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	2.80	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 p	1,709	169,581	64,871	234,452	93	1.10	2.44	1.47	343,953	3.13	201,260
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 p	1,146	40,515	7,905	48,420	93	1.06	1.84	1.19	57,704	0.52	50,353

--- = Not available; p = preliminary.

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

2/ Prices and percent sold at wholesale are weighted averages that use quantity sold as weights.

Source: *Floriculture Crops*, NASS.



Table E-13-Flowering plants in hanging baskets: Production and sales, by plant type, 1995 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 p	1,697	5,404	6.88	87	37,161	0.34	21,898
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 p	183	701	6.12	93	4,291	0.04	23,448
All geraniums, hanging baskets							
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 p	---	6,105	6.79	88	41,452	0.38	---

See footnotes at end of table.

Continued--

Table E-13--Flowering plants in hanging baskets: Production and sales, by plant type, 1995 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							
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 p	1,576	5,001	6.44	91	32,193	0.29	20,427
Impatiens, hanging baskets							
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 p	1,423	3,684	5.39	89	19,865	0.18	13,960
All impatiens, hanging baskets							
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 p	---	8,685	5.99	90	52,058	0.47	---

See footnotes at end of table.

Continued--

Table E-13--Flowering plants in hanging baskets: Production and sales, by plant type, 1995 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
Begonias, hanging baskets							
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 p	1,322	3,476	5.26	87	18,301	0.17	13,843
Marigold, hanging baskets							
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 p	21	51	6.41	93	327	0.00	15,571
Pansy / viola, hanging baskets							
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 p	313	729	5.90	95	4,304	0.04	13,751
Petunias, hanging baskets							
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 p	1,623	4,608	5.93	87	27,346	0.25	16,849
Other flowering hanging baskets							
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 p	1,783	20,618	6.48	90	133,528	1.21	74,890

--- = Not available; p = preliminary.

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

Source: *Floriculture Crops*, NASS.

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
2004p	196	357	2,081	232	2,191	1,899	2,014	2,024	2,134	1,813
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
2004p	2,258	745	906	1,900	1,256	1,253	541	808	1,709	1,146
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	---
2004p	1,697	183	1,423	1,576	1,623	1,322	21	313	1,783	---

--- = Not available; p = preliminary.

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

Source: *Floriculture Crops*, NASS.

Table E-15--Bedding and garden annuals: Average sales per producer, by plant species and container, 1992 to date 1/

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
2004p	57,423	22,448	47,321	19,284	42,028	27,725	25,305	54,049	155,475	34,652
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
2004p	55,811	47,662	32,819	23,585	28,025	20,890	17,743	46,476	201,260	50,353
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	---
2004p	21,898	23,448	13,960	20,427	16,849	13,843	15,571	23,335	74,890	---

--- = Not available; p = preliminary.

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

Source: *Floriculture Crops*, NASS.

Table E-16--Bedding and garden annuals: Value of sales, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 dollars ---										
Alabama	28,834	36,336	54,984	56,884	61,766	35,792	37,453	47,214	52,728	57,528
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	7,548	18,270	24,538	33,108	35,899	19,801	22,593	26,631	26,266	23,971
Arkansas	4,393	5,006	11,223	12,769	7,714	7,398	11,091	8,655	10,580	9,732
California	174,858	164,758	208,133	236,760	231,349	250,857	254,102	265,207	256,229	254,145
Colorado	29,901	32,361	40,364	43,060	46,276	42,089	39,872	46,189	45,026	48,447
Connecticut	25,439	29,012	40,695	45,535	46,710	27,222	30,466	30,559	36,278	41,757
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	104,463	125,975	111,436	97,492	102,423	90,536	91,386	105,429	89,171	94,121
Georgia	35,199	35,498	40,558	45,091	48,239	40,682	40,609	49,051	39,738	42,325
Hawaii	1,868	2,300	2,080	2,200	2,176	2,330	2,472	3,602	3,584	3,493
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	32,109	35,787	56,856	53,025	50,964	52,422	56,250	45,991	40,949	44,573
Indiana	13,942	14,214	16,907	17,981	18,830	19,894	25,135	28,651	27,188	27,698
Iowa	21,100	21,158	24,201	28,364	24,081	25,112	27,202	24,527	27,918	27,755
Kansas	13,942	12,201	15,462	15,996	16,682	16,178	17,968	17,245	16,825	14,514
Kentucky	11,435	12,008	15,152	13,996	15,704	14,429	14,467	15,289	17,439	18,927
Louisiana	7,807	10,963	11,439	12,050	11,258	8,763	9,502	10,998	9,948	9,552
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	20,154	20,267	22,983	35,987	36,226	36,309	38,749	51,610	50,839	66,644
Massachusetts	33,237	32,234	39,462	37,738	38,189	37,271	34,424	34,361	31,857	36,276
Michigan	127,464	127,752	149,065	167,644	169,300	148,492	143,330	159,174	177,888	188,030
Minnesota	27,192	27,561	35,096	37,042	39,580	33,440	36,492	37,832	47,550	45,906
Mississippi	4,331	4,629	11,462	7,160	8,135	7,660	7,565	8,048	8,471	7,911
Missouri	16,285	15,357	19,771	18,705	19,017	18,099	17,201	18,473	20,063	19,940
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	36,987	38,690	57,597	61,724	66,909	48,646	51,094	56,280	50,009	53,422
New Mexico	3,040	2,340	3,437	2,877	3,349	2,962	3,187	3,009	3,076	2,909
New York	64,650	55,838	71,491	86,879	89,386	76,824	72,027	77,459	82,993	79,853
North Carolina	35,178	41,654	50,706	58,786	68,071	56,971	78,044	73,305	77,473	82,559
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	88,080	88,552	106,331	111,889	113,004	103,171	104,254	99,310	98,469	94,399
Oklahoma	6,441	6,102	7,538	10,336	5,689	5,640	5,885	9,489	9,562	10,209
Oregon	27,776	36,071	44,794	46,706	36,317	33,233	25,787	27,764	31,071	32,463
Pennsylvania	52,386	60,912	76,283	64,227	79,296	70,020	61,113	61,072	65,653	68,700
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	13,421	10,799	22,607	20,512	24,951	18,840	14,254	13,765	14,048	15,071
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	16,714	16,800	21,494	22,149	23,178	26,635	19,329	17,525	18,192	19,887
Texas	99,981	108,143	106,647	123,840	142,518	152,753	154,901	184,489	173,384	167,172
Utah	12,588	12,259	13,425	18,806	21,881	13,798	14,384	19,916	21,591	22,909
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	26,840	29,922	34,912	36,747	37,198	30,885	31,083	35,917	33,899	33,392
Washington	40,411	42,540	59,574	60,284	57,527	57,720	52,910	42,711	38,736	44,772
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	32,518	32,425	40,088	35,508	39,988	28,553	34,189	33,036	34,163	34,533
Wyoming	---	---	---	---	---	---	---	---	---	---
Undisclosed	---	---	---	---	---	---	---	---	---	---
Total annuals 2/	1,291,966	1,359,055	1,668,643	1,778,823	1,839,575	1,661,427	1,680,770	1,789,783	1,788,854	1,845,495
Northeast	212,699	216,686	285,528	296,103	320,490	259,983	249,124	259,731	266,790	280,008
Midwest	372,632	375,007	463,777	486,154	491,446	445,361	462,021	464,239	491,013	497,348
South	415,191	464,102	523,141	553,799	593,070	533,293	554,318	630,784	605,472	635,030
West	297,990	310,899	396,345	443,801	434,774	422,790	415,307	435,029	425,579	433,109

--- = 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: *Floriculture Crops*, NASS.

Table E-17--Herbaceous perennials in pots: Value of sales, by State, 1995 to date 1/

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 dollars ---										
Alabama	739	992	1,963	1,947	2,088	5,393	3,485	3,501	5,155	9,259
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	---	---	---	---	---	173	1,003	---	1,046	1,226
Arkansas	---	---	291	---	820	2,098	1,583	1,658	1,765	1,568
California	2,765	3,439	3,416	5,114	2,904	36,985	49,006	54,397	60,980	71,409
Colorado	865	847	1,016	1,086	930	10,537	8,335	10,075	12,244	13,383
Connecticut	1,980	2,427	2,389	2,563	2,932	25,455	26,486	30,937	24,095	28,632
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	1,258	1,325	2,239	2,435	2,983	13,277	14,917	19,965	22,342	22,883
Georgia	763	1,247	1,099	1,400	1,472	9,996	8,523	7,293	7,459	7,927
Hawaii	---	---	---	---	---	73	54	242	---	---
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	3,466	2,886	3,135	3,789	3,435	20,432	19,249	25,875	28,981	36,127
Indiana	1,613	1,385	2,103	1,557	2,841	5,679	5,335	7,365	8,796	9,216
Iowa	984	781	934	1,433	1,176	5,087	6,751	6,674	7,584	8,234
Kansas	838	752	998	1,123	1,006	3,904	3,656	3,465	3,880	3,771
Kentucky	---	---	1,343	1,081	1,016	4,146	4,799	4,813	5,134	5,845
Louisiana	605	701	668	689	513	1,427	2,380	2,763	1,384	1,090
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	1,177	1,267	1,683	1,895	1,919	7,491	7,982	16,553	18,034	18,374
Massachusetts	2,893	3,421	2,278	2,159	2,778	8,404	10,385	12,183	11,059	12,205
Michigan	3,707	3,498	4,812	4,571	6,688	40,156	44,886	58,599	52,434	61,723
Minnesota	1,041	1,235	1,303	1,333	1,436	12,579	9,899	12,613	14,394	13,042
Mississippi	301	514	671	408	333	771	1,760	1,290	---	---
Missouri	1,341	1,518	1,800	1,909	1,452	3,133	7,870	8,192	4,124	3,726
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	3,823	3,772	4,217	5,023	6,989	27,102	23,896	34,573	35,196	35,936
New Mexico	166	142	119	231	55	1,551	2,038	1,927	2,035	1,926
New York	3,861	4,456	5,471	6,518	8,142	20,741	25,340	21,797	24,517	28,021
North Carolina	3,337	3,879	5,872	9,150	10,085	20,549	23,709	22,634	22,611	23,735
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	4,370	4,258	5,373	6,786	5,452	25,528	31,483	37,435	33,842	39,669
Oklahoma	445	461	273	391	432	1,038	5,557	18,897	17,062	17,132
Oregon	1,234	1,224	1,192	1,154	844	5,836	9,688	9,216	12,911	13,788
Pennsylvania	4,733	4,657	5,277	6,187	6,008	12,390	16,133	17,011	19,606	16,244
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	691	1,287	1,634	847	1,334	43,542	53,399	65,787	72,402	73,448
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	---	---	3,340	3,527	2,548	6,337	4,937	6,105	6,177	5,900
Texas	6,110	5,320	5,036	9,753	14,950	18,876	23,985	32,192	33,151	32,498
Utah	192	273	219	248	224	3,422	3,676	4,479	4,669	5,385
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	---	---	2,721	2,882	4,336	17,186	16,259	18,429	18,013	18,011
Washington	1,786	1,778	1,942	1,906	1,651	4,035	5,172	16,559	21,429	25,233
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	1,371	1,697	1,341	1,658	1,587	8,664	12,116	15,672	18,712	19,289
Wyoming	---	---	---	---	---	---	---	---	---	---
Undisclosed	6,546	7,639	148	1,034	205	---	---	---	1,649	1,195
Total perennials	65,001	69,078	78,316	93,787	103,564	433,993	495,732	611,166	634,872	687,050
2/										
Northeast	17,290	18,733	19,632	22,450	26,849	94,092	102,240	116,501	114,473	121,038
Midwest	18,731	18,010	21,799	24,159	25,073	125,162	141,245	175,890	172,747	194,797
South	15,426	16,993	28,833	36,405	44,829	152,127	173,275	221,880	230,689	237,670
West	7,008	7,703	7,904	9,739	6,608	62,612	78,972	96,895	115,314	132,350

--- = 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: *Floriculture Crops*, NASS.

Table E-18--Propagative material: Value of sales, by floriculture sector, 1995 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 --								
1995	---	---	---	---	---	---	---	18,042
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
2004p	7,048	47,263	216,943	66,855	48,120	81	386,310	55,432

--- = 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: *Floriculture Crops*, NASS.

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
2004p	16	178	262	127	86	2

p = preliminary.

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

Source: *Floriculture Crops*, NASS.

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
2004p	440,500	265,522	828,027	526,417	559,535	40,500

p = preliminary.

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

Source: *Floriculture Crops*, NASS.



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

State	2000	2001	2002	2003	2004p
-- 1,000 dollars --					
Northeast:					
Connecticut	---	1,048	424	---	604
Massachusetts	2,092	2,100	4,663	4,148	4,774
New Jersey	---	11,520	13,147	---	11,731
New York	11,852	5,993	5,363	8,972	8,204
Pennsylvania	15,386	31,122	29,748	24,598	25,197
Midwest:					
Illinois	3,301	2,777	6,386	5,431	3,560
Indiana	1,999	3,111	3,284	2,431	2,395
Iowa	---	---	---	---	---
Kansas	92	226	---	---	---
Michigan	22,717	33,845	45,764	48,086	58,444
Minnesota	---	---	---	---	---
Missouri	---	---	---	---	---
Ohio	4,693	4,970	5,414	17,902	17,964
Wisconsin	---	---	2,874	3,585	2,783
South:					
Alabama	---	---	---	---	---
Arkansas	---	---	---	---	---
Florida	50,873	72,806	81,599	81,798	84,735
Georgia	5,666	4,148	3,485	6,333	---
Kentucky	---	---	---	---	---
Louisiana	---	1,519	1,674	---	---
Maryland	1,939	---	---	4,778	5,053
Mississippi	---	---	---	---	---
North Carolina	2,687	2,821	2,912	2,162	1,637
Oklahoma	---	---	---	---	---
South Carolina	---	---	---	---	---
Tennessee	---	---	---	---	---
Texas	6,644	12,837	9,884	7,490	7,713
Virginia	---	---	---	---	---
West:					
Arizona	---	---	---	380	380
California	60,118	68,781	61,052	73,090	74,685
Colorado	---	---	---	---	---
Hawaii	2,592	2,679	3,697	4,387	2,563
New Mexico	---	---	---	---	---
Oregon	3,199	---	9,872	4,230	3,965
Utah	---	---	---	3,171	---
Washington	4,353	5,163	11,820	15,536	16,679
Undisclosed	42,435	46,456	42,809	49,463	53,244
Total	242,638	313,922	345,871	367,971	386,310

--- = 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: *Floriculture Crops*, NASS.

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

Year	-- IMPORTS -- 1/						-- EXPORTS -- 4/			
	Cut flowers	Cut flowers as percent of total F/N imports	Cut flower imports per U.S. household	Nursery stock, bulbs, etc. 2/	Nursery stock as percent of F/N imports	Total floriculture and nursery stocks (F/N)	Total F/N as percent of U.S. G/N receipts 3/	Total F/N as percent of total U.S. ag. imports	Total nursery and greenhouse exports (N/G)	N/G exports as percent of total G/N receipts
	1,000 dollars	Percent	Dollars	1,000 dollars	Percent	1,000 dollars	Percent	Percent	1,000 dollars	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	8.3	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	5.02	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	7.8	2.6	272,055	1.7
2004 p	705,642	51	6.41	673,628	49	1,379,270	8.8	2.6	293,173	1.9

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.

Table F-2--Cut flowers: Value of U.S. imports, by region and country, 1995 to date 1/

Source country	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
-- Million dollars --										
NAFTA	30.6	29.5	38.5	40.7	42.7	47.4	47.4	44.5	40.1	37.4
Canada	7.5	10.0	14.9	15.6	15.5	17.8	18.0	17.0	20.0	21.2
Mexico	23.2	19.5	23.6	25.2	27.2	29.6	29.4	27.5	20.1	16.2
Central America	22.4	23.9	26.0	26.5	25.0	25.0	18.1	18.4	21.2	22.9
Costa Rica	15.0	16.3	18.0	19.0	19.4	19.4	14.7	15.2	17.1	18.7
Guatemala	7.4	7.6	8.0	7.4	5.6	5.5	3.4	3.0	3.9	4.0
Caribbean	1.8	2.1	1.8	1.4	1.3	1.3	1.7	2.0	1.7	1.6
Dominican Rep.	1.2	1.5	1.4	1.2	1.2	1.1	1.5	1.8	1.4	1.2
South America	374.1	437.6	447.1	455.3	441.5	442.6	408.3	382.2	456.3	556.2
Brazil	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.7	2.0	2.3
Chile	1.1	1.0	1.4	2.3	3.0	2.9	3.4	2.9	2.3	2.0
Colombia	321.3	366.4	359.6	360.6	343.7	347.2	302.4	289.5	343.6	415.0
Ecuador	50.5	68.2	83.5	90.1	92.3	89.2	99.7	87.3	105.8	134.3
Peru	0.6	1.3	1.6	1.0	1.6	2.5	2.3	1.7	2.5	2.6
European Union	65.6	62.8	65.6	73.9	65.5	75.3	69.7	74.2	70.0	68.2
France	2.4	2.1	2.0	2.0	1.7	1.4	0.8	0.8	0.6	0.8
Ireland	0.1	0.2	0.3	0.4	0.4	0.7	0.5	0.6	0.5	0.4
Italy	1.1	0.8	0.8	1.4	1.2	1.1	1.0	1.1	1.1	0.9
Netherlands	61.2	59.0	61.8	69.2	61.6	71.6	67.1	71.3	67.6	65.9
Asia	9.1	8.0	5.5	4.7	5.2	6.2	6.2	5.7	6.2	5.7
East Asia	0.4	0.8	0.4	0.8	1.8	1.5	1.4	1.1	1.5	1.2
China	0.3	0.7	0.4	0.7	1.7	1.4	1.4	1.0	1.5	1.0
Taiwan	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
Southeast Asia	4.9	4.3	3.8	3.0	2.7	3.4	3.2	3.4	3.8	3.9
Singapore	0.1	0.1	0.0	0.1	0.2	0.4	0.4	0.5	0.5	0.2
Thailand	4.6	4.2	3.8	2.9	2.6	3.0	2.7	2.8	3.2	3.4
South Asia	3.8	2.9	1.3	0.9	0.7	1.4	1.7	1.2	0.9	0.6
India	3.7	2.9	1.1	0.8	0.7	0.7	0.8	0.7	0.5	0.5
Oceania	3.6	3.6	4.0	4.4	4.8	5.0	5.4	4.8	5.3	5.5
Australia	2.4	2.3	2.4	2.4	2.5	2.5	2.2	1.6	1.4	1.2
New Zealand	1.2	1.3	1.7	2.1	2.3	2.4	3.2	3.3	4.0	4.3
Middle East	3.0	3.4	4.0	4.6	4.4	5.8	6.9	7.3	7.8	6.0
Israel	3.0	3.4	3.8	4.5	4.3	5.8	6.9	7.3	7.8	6.0
Africa	1.3	1.6	2.5	2.7	2.0	1.9	1.7	2.4	2.4	2.2
Kenya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.9	1.1
South Africa	0.6	0.7	1.3	1.5	1.1	1.0	1.1	0.9	0.8	0.9
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	511.5	572.5	595.0	614.4	592.4	610.5	565.5	541.7	610.9	705.6

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: FATUS, ERS.

Table F-3--Nursery stock: Value of U.S. imports, by region and country, 1995 to date 1/

Source country	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
-- Million dollars --										
NAFTA	131.5	155.3	185.2	226.5	248.0	280.9	309.2	314.0	326.4	331.6
Canada	123.5	145.7	174.1	213.8	234.4	264.9	292.9	298.3	309.7	312.4
Mexico	8.0	9.6	11.2	12.7	13.7	16.1	16.3	15.7	16.7	19.2
Central America	18.3	21.3	21.5	24.6	28.1	33.7	37.7	40.5	47.6	50.1
Costa Rica	12.3	12.8	13.3	14.9	16.9	20.5	21.3	23.0	28.1	31.8
Guatemala	4.1	6.2	6.5	8.3	9.9	11.6	14.5	15.9	17.6	16.4
Honduras	1.2	1.1	0.7	0.7	0.6	0.7	0.9	1.0	1.1	1.3
Caribbean	1.8	1.4	1.4	1.6	2.3	1.4	0.8	0.7	0.9	1.1
South America	1.6	2.2	2.4	3.8	5.0	5.3	7.8	8.2	9.5	14.4
Argentina	0.0	0.0	---	0.0	0.1	0.1	0.0	---	---	1.5
Brazil	0.4	0.5	0.4	0.5	0.7	0.7	0.9	0.9	1.7	2.2
Chile	0.4	0.3	0.5	1.1	2.5	2.6	2.7	2.9	3.1	3.9
Colombia	0.6	1.2	1.3	2.0	1.5	1.8	3.9	3.9	3.9	6.1
European Union	163.0	167.2	164.7	175.1	187.6	178.7	176.0	168.9	183.6	204.6
Belgium	1.3	1.5	2.2	1.9	1.9	2.0	2.0	2.0	2.7	3.1
Denmark	0.6	0.4	0.3	0.4	0.6	0.5	0.7	1.0	1.6	1.2
France	1.7	1.3	2.0	1.8	2.5	2.8	2.8	2.4	2.3	2.1
Italy	3.4	3.8	4.9	5.6	6.4	5.7	7.4	7.6	7.7	8.4
Netherlands	148.8	153.9	148.3	157.6	167.8	158.6	157.1	150.8	164.0	184.0
Poland	0.1	0.1	0.0	0.1	0.3	0.4	0.4	0.7	0.7	0.9
United Kingdom	4.8	4.4	5.2	5.6	6.3	7.2	4.6	3.5	3.7	4.0
Asia	18.0	18.2	19.6	20.7	21.9	30.6	36.8	40.6	50.7	46.5
East Asia	8.3	10.8	10.8	11.6	13.9	19.4	24.1	27.7	31.7	31.8
China	4.0	5.9	4.2	2.9	3.5	5.5	8.3	11.7	13.6	13.9
Japan	1.1	1.2	1.4	1.2	1.3	1.6	1.4	1.4	1.5	1.6
South Korea	0.9	0.9	0.7	0.9	0.6	1.0	1.9	1.4	2.6	2.0
Taiwan	2.2	2.6	4.4	6.4	8.2	11.1	12.3	12.9	13.9	14.1
Southeast Asia	6.0	4.4	4.4	4.1	4.9	6.7	8.8	7.9	9.4	6.3
Philippines	1.9	1.7	1.7	1.8	1.9	2.8	2.0	1.9	2.1	1.8
Thailand	3.4	1.6	1.8	1.4	1.8	2.9	5.4	4.7	6.1	3.6
South Asia	3.6	3.0	4.4	5.1	3.2	4.5	3.9	5.0	9.5	8.4
India	3.5	3.0	4.3	5.0	3.1	4.5	3.9	4.9	9.3	8.2
Oceania	2.1	1.4	1.6	1.5	1.9	2.8	3.1	3.4	5.5	7.9
Australia	1.0	0.6	0.6	0.4	0.5	0.6	0.6	0.8	0.6	1.0
New Zealand	1.0	0.8	0.9	1.0	1.4	2.1	2.4	2.5	4.7	6.8
Middle East	6.5	7.6	8.1	8.0	9.2	10.8	9.6	9.8	9.9	11.7
Israel	6.4	7.5	7.9	7.9	9.1	10.6	9.4	9.6	9.6	11.4
Africa	4.3	4.7	3.9	4.2	4.3	4.9	4.2	4.9	4.7	5.6
Kenya	0.1	0.1	0.1	0.2	0.4	0.7	0.4	0.8	0.7	0.5
Madagascar	1.9	2.4	1.6	1.3	1.1	1.0	0.9	0.9	0.6	0.8
South Africa	2.1	2.0	2.1	2.4	2.5	2.8	2.6	3.1	3.1	3.9
Rest of the world 2/	0.3	0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.1	0.1
World	347.3	379.4	408.7	466.1	508.6	549.4	585.6	591.3	638.9	673.6

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: FATUS, ERS.

Table F-4--Cut flowers and nursery stock: Value of U.S. imports, by region and country, 1995 to date 1/

Source country	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
-- Million dollars --										
NAFTA	162.1	184.9	223.8	267.3	290.7	328.4	356.6	358.5	366.5	369.0
Canada	131.0	155.7	188.9	229.3	249.8	282.7	310.9	315.3	329.7	333.6
Mexico	31.2	29.2	34.8	37.9	40.9	45.7	45.7	43.2	36.8	35.4
Central America	40.6	45.2	47.5	51.2	53.1	58.7	55.8	58.9	68.8	73.1
Costa Rica	27.3	29.1	31.3	33.9	36.3	39.9	36.0	38.2	45.2	50.5
Guatemala	11.5	13.8	14.5	15.7	15.5	17.1	17.9	18.9	21.5	20.4
Caribbean	3.6	3.4	3.2	2.9	3.6	2.6	2.5	2.8	2.6	2.7
South America	375.7	439.9	449.5	459.2	446.5	447.9	416.2	390.5	465.8	570.6
Brazil	0.6	0.5	0.5	0.6	0.7	0.8	1.1	1.7	3.7	4.5
Chile	1.5	1.3	1.9	3.5	5.6	5.5	6.1	5.8	5.4	5.9
Colombia	321.8	367.6	360.9	362.6	345.2	349.0	306.4	293.4	347.5	421.1
Ecuador	50.5	68.2	83.5	90.2	92.3	89.3	99.8	87.4	106.0	134.4
Peru	0.6	1.3	1.6	1.0	1.6	2.5	2.4	1.8	2.7	2.7
European Union	228.6	230.0	230.2	249.0	253.0	254.0	245.8	243.1	253.6	272.8
Belgium	1.4	1.5	2.2	2.0	1.9	2.0	2.0	2.0	2.7	3.1
France	4.1	3.4	4.0	3.7	4.2	4.2	3.7	3.1	2.9	2.9
Italy	4.4	4.6	5.8	7.1	7.6	6.9	8.4	8.7	8.7	9.3
Netherlands	209.9	213.0	210.1	226.8	229.5	230.2	224.2	222.1	231.5	249.9
United Kingdom	5.1	4.8	5.7	6.0	6.5	7.3	4.8	3.6	3.9	4.2
Asia	27.0	26.2	25.1	25.4	27.1	36.9	43.0	46.2	56.9	52.2
East Asia	8.7	11.5	11.2	12.4	15.6	20.8	25.5	28.8	33.3	33.0
China	4.3	6.6	4.6	3.6	5.2	6.9	9.7	12.7	15.1	14.9
South Korea	0.9	0.9	0.7	0.9	0.7	1.0	1.9	1.4	2.6	2.1
Taiwan	2.2	2.6	4.4	6.5	8.2	11.2	12.3	13.0	13.9	14.2
Southeast Asia	11.0	8.7	8.2	7.1	7.7	10.1	12.0	11.3	13.2	10.2
Philippines	1.9	1.7	1.7	1.8	1.9	2.8	2.0	1.9	2.1	1.8
Thailand	8.0	5.8	5.6	4.3	4.4	5.9	8.1	7.5	9.3	7.0
South Asia	7.4	6.0	5.7	6.0	3.8	5.9	5.6	6.2	10.4	8.9
India	7.3	5.9	5.5	5.9	3.8	5.2	4.7	5.6	9.9	8.7
Oceania	5.7	5.0	5.6	5.9	6.7	7.8	8.5	8.2	10.8	13.4
Australia	3.4	2.9	2.9	2.7	3.0	3.1	2.9	2.4	1.9	2.2
New Zealand	2.2	2.1	2.6	3.1	3.6	4.5	5.6	5.8	8.7	11.0
Middle East	9.5	11.0	12.1	12.6	13.6	16.6	16.5	17.1	17.7	17.7
Israel	9.4	10.9	11.7	12.4	13.4	16.4	16.3	16.9	17.4	17.4
Africa	5.6	6.2	6.5	6.9	6.3	6.7	5.9	7.3	7.0	7.7
South Africa	2.7	2.8	3.4	3.9	3.6	3.9	3.7	4.0	3.9	4.7
Rest of the world 2/	0.3	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.1
World	858.8	952.0	1,003.8	1,080.5	1,100.9	1,159.8	1,151.1	1,133.0	1,249.8	1,379.3

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: FATUS, ERS.

Table F-5--Floriculture and nursery products: Value of U.S. exports, by region and country, 1995 to date 1/

Destination	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004p
-- Million dollars --										
NAFTA	132.0	134.2	148.4	154.6	156.5	161.4	163.1	158.3	170.5	178.4
Canada	109.1	106.1	118.1	126.6	128.2	134.5	137.4	134.2	144.6	154.6
Mexico	22.9	28.1	30.2	28.0	28.3	26.8	25.7	24.1	25.9	23.8
Central America	2.1	1.5	1.9	0.9	3.6	1.4	1.0	0.9	1.7	0.7
Caribbean	3.7	3.7	5.5	10.7	11.0	8.6	8.7	4.0	4.9	6.2
Bahamas	0.5	1.0	1.2	3.2	6.2	5.0	2.3	2.0	2.7	3.5
Turks & Caicos Is.	0.2	0.1	0.2	0.4	0.6	0.1	0.3	0.4	0.5	1.0
South America	6.1	6.0	6.5	5.9	5.5	4.6	3.5	3.5	3.2	4.6
Chile	0.5	0.6	0.6	0.7	0.7	0.2	---	0.3	0.5	0.7
Colombia	1.5	1.2	1.0	2.0	1.8	2.5	1.6	1.6	1.4	1.6
Ecuador	2.5	2.3	2.5	0.9	0.6	0.4	0.9	0.7	0.7	1.7
European Union	62.8	68.7	76.5	79.7	75.7	65.0	67.0	66.8	74.0	86.3
Belgium	5.3	3.0	2.7	4.6	4.4	2.8	2.2	1.0	1.6	1.6
Denmark	0.2	0.2	0.6	0.1	0.2	0.3	0.5	0.1	0.4	0.5
France	1.3	1.1	1.6	1.4	2.2	0.8	1.3	1.1	0.6	1.1
Germany	15.6	18.2	19.7	16.0	14.5	13.3	11.1	8.9	8.6	9.6
Italy	2.7	2.0	1.2	4.6	4.3	2.8	1.2	0.8	0.9	3.0
Netherlands	30.6	37.8	43.2	42.9	42.6	39.0	45.1	48.6	53.7	63.7
Spain	0.9	1.0	0.8	4.1	1.5	1.3	2.0	2.8	4.4	1.3
United Kingdom	5.1	4.9	6.0	5.3	5.3	4.4	3.6	3.1	3.1	4.7
Asia	27.6	24.1	40.1	48.7	43.2	35.3	18.2	13.5	15.4	13.8
East Asia	26.7	22.6	38.5	47.9	41.7	34.7	17.7	13.2	15.0	13.4
China	0.3	0.2	1.9	1.1	1.7	1.1	1.1	1.6	0.6	1.3
Hong Kong	1.7	0.9	11.8	16.0	24.3	16.8	1.0	0.9	3.5	0.8
Japan	20.7	15.2	19.4	26.7	11.7	14.2	12.1	8.2	7.8	8.3
South Korea	2.3	4.4	2.7	0.8	2.1	0.2	1.5	1.2	1.7	1.0
Taiwan	1.7	1.9	2.8	3.3	2.0	2.3	2.1	1.3	1.3	1.9
Southeast Asia	0.8	1.5	1.5	0.7	1.4	0.3	0.2	0.2	0.3	0.2
South Asia	0.1	0.0	0.1	0.1	0.2	0.3	0.2	0.1	0.1	0.3
Oceania	1.7	0.9	0.7	1.3	1.4	0.8	0.5	0.8	0.6	1.2
Australia	1.3	0.7	0.4	1.1	1.1	0.6	0.3	0.6	0.3	0.8
Middle East	1.8	0.8	0.6	1.3	1.1	0.8	0.9	1.3	1.2	1.3
Africa	0.7	0.4	0.5	1.1	0.6	0.3	0.5	0.2	0.2	0.3
Rest of the world 2/	2.5	2.1	2.1	1.7	0.8	0.7	0.7	0.8	0.3	0.4
World	241.0	242.5	282.8	305.8	299.3	278.8	264.2	249.9	272.1	293.2

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: FATUS, ERS.

Table F-6--Floriculture and nursery products: Value of U.S. imports, by product, 1997 to date

Product and description	1997	1998	1999	2000	2001	2002	2003	2004p
---1,000 dollars---								
Tulip bulbs, dormant	41,505	43,173	45,259	42,939	42,657	41,822	45,621	51,148
Hyacinth bulbs, dormant	7,840	8,217	7,666	7,420	7,586	7,393	8,306	9,505
Lily bulbs, dormant	24,923	23,550	29,891	30,058	31,958	28,156	26,992	30,351
Narcissus bulbs, dormant	19,972	20,552	20,846	20,197	18,313	18,287	17,570	19,264
Crocus corms, dormant	3,580	3,750	3,661	3,156	3,027	3,293	3,448	4,018
Lily of the valley pips, dormant	709	584	714	428	451	448	747	1,029
Iris bulbs, dormant	5,311	5,928	5,493	4,784	4,619	5,263	5,524	7,099
Gladiolus corms, dormant	3,786	3,855	4,654	4,527	4,483	4,050	3,763	4,644
Begonia tubers, dormant	2,124	1,799	1,769	1,719	1,646	1,417	1,717	1,668
Bulbs, tubers, corms, crowns, etc, nesoi, dormant	43,401	50,231	53,747	49,379	46,168	44,812	49,810	59,748
Hyacinth bulbs, no soil attached	10	22	19	47	23	39	36	69
Bulbs, nesoi, including chicory	12,527	14,079	14,109	15,831	19,502	15,309	18,019	19,835
<b>Total bulbs, tubers, etc. (HS 0601)</b>	<b>165,690</b>	<b>175,741</b>	<b>187,829</b>	<b>180,486</b>	<b>180,432</b>	<b>170,290</b>	<b>181,553</b>	<b>208,378</b>
Unrooted cuttings and slips of plants, nesoi	23,670	28,144	29,923	36,710	45,449	50,505	53,599	55,432
Trees, shrubs, bushes which bear edible fruit/nuts	10,163	12,186	8,655	6,746	6,626	6,314	7,829	8,852
Rhododendrons and azaleas, grafted or not	2,296	2,414	3,400	3,484	3,710	3,254	2,580	2,842
Roses, grafted or not	7,365	7,967	9,061	11,554	13,224	14,014	15,787	15,730
Orchid plants, live	6,567	9,376	11,838	15,864	21,013	21,691	27,638	24,691
Chrysanthemums with soil attached to roots	14,333	13,982	13,334	15,238	18,306	16,404	17,004	16,835
Herbaceous perennials with soil attached, nesoi	14,158	13,138	14,688	15,498	18,051	19,280	18,275	19,666
Herbaceous perennials, nesoi	2,113	5,410	7,121	11,817	12,058	9,626	12,756	14,926
Mushroom spawn	1,315	1,412	2,115	1,969	1,530	1,341	1,694	1,179
Trees and shrubs with soil attached to roots, nesoi	12,881	17,628	20,562	25,416	29,419	26,286	27,619	30,473
Poinsettias, live, with soil attached to roots	6,915	7,619	8,684	9,842	9,243	10,420	8,321	5,268
Plants, live, with soil attached to roots, nesoi	47,428	63,368	73,978	85,808	89,242	101,220	102,146	100,394
Trees and shrubs, live, without soil attached, nesoi	2,257	2,725	3,312	4,878	5,218	5,633	5,376	5,460
Plants, live, without soil attached to roots, nesoi	20,189	27,586	35,976	37,060	43,084	47,403	59,081	59,680
<b>Total live trees, plants, etc. (HS 0602)</b>	<b>171,650</b>	<b>212,956</b>	<b>242,647</b>	<b>281,884</b>	<b>316,174</b>	<b>333,391</b>	<b>359,704</b>	<b>361,428</b>
Miniature carnations, fresh	37,751	38,740	41,059	34,127	26,530	24,327	23,670	32,190
Sweetheart roses, fresh	1,375	1,565	1,933	1,309	942	1,236	2,024	1,961
Spray roses, fresh	---	---	4,033	5,401	5,798	5,743	8,364	11,201
Roses, nesoi, fresh	205,220	215,951	195,161	206,018	198,948	183,731	206,258	236,945
Pompon chrysanthemums, fresh	66,732	73,023	67,441	61,765	50,629	41,580	55,013	58,885
Chrysanthemums except pompon, fresh	10,790	9,840	8,939	11,629	10,025	12,703	11,350	8,426
Standard carnations, fresh	79,504	74,559	70,713	56,983	44,815	38,773	36,627	34,695
Anthuriums, fresh	642	328	247	500	324	367	421	370
Dendrobium orchids, fresh	3,002	2,330	2,312	2,606	2,345	2,423	2,568	2,930
Orchids except dendrobium, fresh	1,432	1,495	1,458	2,023	1,933	1,949	1,944	2,880
Alstroemeria, fresh	---	---	26,750	19,356	23,647	30,153	37,261	47,425
Gypsophila, fresh	---	---	22,225	21,019	21,872	19,123	24,395	27,508
Lilies, fresh	---	---	13,022	12,091	11,977	13,529	13,613	15,021
Snapdragons, fresh	---	---	728	1,606	2,596	2,446	3,176	3,346
Cut flowers and flower buds, nesoi, fresh	172,767	181,072	118,948	158,358	148,797	151,408	174,465	215,822
Cut flowers/buds, dried, dyed, or prepared	15,833	15,459	17,399	15,671	14,289	12,163	9,794	6,038
<b>Total cut flowers and buds (HS 0603)</b>	<b>595,045</b>	<b>614,362</b>	<b>592,366</b>	<b>610,461</b>	<b>565,468</b>	<b>541,655</b>	<b>610,943</b>	<b>705,642</b>
Mosses, lichens, fresh, dried, or prepared	1,649	1,844	2,482	2,886	3,495	3,642	3,864	3,678
Douglas fir, Christmas trees, fresh	160	236	212	81	90	109	110	121
Fir except Douglas fir, Christmas trees, fresh	11,525	14,263	16,171	18,863	21,539	22,005	23,352	23,237
Evergreen Christmas trees, fresh, nesoi	10,494	8,160	6,580	5,094	4,577	4,142	4,178	4,347
Foliage, branches, etc., fresh, nesoi	28,467	31,917	36,864	40,139	41,493	39,181	41,028	43,561
Foliage, branches, etc., dried or bleached	14,245	16,259	13,282	17,057	14,067	15,233	21,358	21,972
Foliage, branches, etc., dyed or prepared	3,630	3,646	1,478	2,089	2,960	2,567	2,964	4,858
<b>Total foliage, branches, etc. (HS 0604)</b>	<b>70,170</b>	<b>76,325</b>	<b>77,069</b>	<b>86,208</b>	<b>88,220</b>	<b>86,878</b>	<b>96,854</b>	<b>101,775</b>
<b>Total imports of floriculture / nursery (HS 06) 1/</b>	<b>1,002,555</b>	<b>1,079,384</b>	<b>1,099,910</b>	<b>1,159,038</b>	<b>1,150,294</b>	<b>1,132,214</b>	<b>1,249,054</b>	<b>1,377,222</b>

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: FATUS, ERS.

Table F-7--Floriculture and nursery products: Quantity of U.S. imports, by product, 1997 to date

Product and description	1997	1998	1999	2000	2001	2002	2003	2004p
---1,000 units---								
Tulip bulbs, dormant	426,258	408,660	422,915	446,796	446,926	457,651	456,268	494,087
Hyacinth bulbs, dormant	39,174	37,711	37,258	39,550	41,222	41,645	44,915	43,066
Lily bulbs, dormant	139,999	143,689	158,304	175,130	200,917	192,858	170,091	190,687
Narcissus bulbs, dormant	165,164	170,969	174,876	176,390	174,968	192,407	169,474	168,552
Crocus corms, dormant	87,069	95,914	93,394	91,166	80,844	86,728	73,822	88,228
Lily of the valley pips, dormant	6,596	4,617	5,362	3,531	3,211	3,182	5,209	6,444
Iris bulbs, dormant	117,253	124,495	124,118	129,392	111,121	133,359	128,074	146,565
Gladiolus corms, dormant	180,693	182,636	234,682	200,403	204,732	199,973	156,593	150,640
Begonia tubers, dormant	9,180	6,121	9,396	7,853	7,560	5,395	7,916	5,570
Bulbs, tubers, corms, crowns, etc, nesoi, dormant	382,443	393,119	392,720	339,216	304,356	338,296	317,477	341,487
Hyacinth bulbs, no soil attached	20	50	99	18	14	32	27	195
Bulbs, nesoi, including chicory	10,915	8,079	10,791	12,028	12,305	10,232	13,538	10,856
Total bulbs, tubers, etc. (HS 0601)	1,564,763	1,576,058	1,663,914	1,621,473	1,588,175	1,661,759	1,543,405	1,646,378
Unrooted cuttings and slips of plants, nesoi	284,019	363,335	404,772	497,559	568,517	654,231	726,449	766,340
Trees, shrubs, bushes which bear edible fruit/nuts	108,568	110,733	97,126	73,903	79,968	82,746	99,485	107,725
Rhododendrons and azaleas, grafted or not	631	545	747	929	868	2,185	510	529
Roses, grafted or not	3,901	5,005	4,906	6,919	6,907	7,392	7,885	7,814
Chrysanthemums with soil attached to roots	7,838	6,830	6,409	7,215	8,763	7,057	7,107	7,301
Herbaceous perennials with soil attached, nesoi	11,185	10,635	10,036	10,494	10,892	12,941	13,370	14,514
Trees and shrubs with soil attached to roots, nesoi	11,385	14,027	17,311	22,457	43,551	30,378	33,600	32,982
Poinsettias, live, with soil attached to roots	4,797	4,011	3,932	4,641	4,484	5,338	5,096	2,391
Plants, live, with soil attached to roots, nesoi	163,712	175,265	102,249	119,576	117,091	133,061	131,494	116,952
Trees and shrubs, live, without soil attached, nesoi	1,578	1,868	3,293	4,070	4,152	3,828	8,520	6,904
Plants, live, without soil attached to roots, nesoi	94,228	174,163	248,895	245,290	245,666	277,048	303,212	296,419
Total live trees, plants, etc. (HS 0602)	691,839	866,417	899,674	993,052	1,090,860	1,216,206	1,336,727	1,359,871
Orchid plants, live 1/	289	418	564	888	1,156	1,185	1,508	1,440
Herbaceous perennials, nesoi 1/	486	1,323	1,060	1,813	1,832	2,408	2,657	5,211
Mushroom spawn 1/	960	1,055	1,649	1,601	1,496	1,526	1,704	1,275
Total live trees, plants, etc. (HS 0602), in kg.	1,736	2,796	3,273	4,302	4,484	5,120	5,868	7,927
Miniature (spray) carnations, fresh	372,442	348,137	332,409	300,763	267,163	257,964	252,140	272,887
Sweetheart roses, fresh	4,762	5,540	5,225	4,136	2,542	4,418	12,731	15,372
Spray roses, fresh	---	---	17,137	23,203	25,961	28,983	42,790	52,975
Roses, nesoi, fresh	944,466	976,818	902,793	941,274	964,952	980,769	1,057,815	1,172,608
Pompon chrysanthemums, fresh	537,972	560,866	482,084	518,362	491,972	443,883	412,162	428,282
Chrysanthemums except pompon, fresh	52,214	49,407	45,195	39,377	55,085	83,211	68,645	53,647
Standard carnations, fresh	834,952	711,965	656,565	587,336	494,673	435,017	426,642	397,812
Anthuriums, fresh	1,047	603	283	2,410	1,884	608	537	448
Dendrobium orchids, fresh	29,266	41,970	52,731	52,273	51,806	53,807	50,186	60,780
Orchids except dendrobium, fresh	4,865	4,527	3,808	5,433	3,720	4,613	4,021	3,821
Alstroemeria, fresh	---	---	134,743	115,515	112,289	125,071	165,840	212,151
Gypsophila, fresh	---	---	116,778	99,564	101,772	101,837	85,971	96,536
Lilies, fresh	---	---	56,166	32,463	32,631	28,816	32,294	35,284
Snapdragons, fresh	---	---	775	4,130	5,646	5,051	4,520	4,322
Total cut flowers and buds (HS 0603)	2,781,986	2,699,834	2,806,691	2,726,240	2,612,095	2,554,047	2,616,295	2,806,924
Douglas fir, Christmas trees, fresh	31	33	57	15	21	19	12	25
Fir except Douglas fir, Christmas trees, fresh	1,420	1,601	1,768	2,048	2,174	2,222	2,158	1,990
Evergreen Christmas trees, fresh, nesoi	1,132	980	646	449	417	398	355	294
Total foliage, branches, etc. (HS 0604)	2,584	2,613	2,472	2,512	2,612	2,639	2,524	2,309
Total imports of floriculture / nursery (HS 06) 2/	5,041,172	5,144,922	5,372,751	5,343,276	5,293,742	5,434,651	5,498,952	5,815,482

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

1/ Units are in 1,000 kilograms. 2/ Excludes HS 0602 in kilograms.

Source: FATUS, ERS.



Table F-8--Floriculture and nursery products: Unit values of U.S. imports, by product, 1997 to date

Product and description	1997	1998	1999	2000	2001	2002	2003	2004p
--- Dollars per unit ---								
Tulip bulbs, dormant	0.10	0.11	0.11	0.10	0.10	0.09	0.10	0.10
Hyacinth bulbs, dormant	0.20	0.22	0.21	0.19	0.18	0.18	0.18	0.22
Lily bulbs, dormant	0.18	0.16	0.19	0.17	0.16	0.15	0.16	0.16
Narcissus bulbs, dormant	0.12	0.12	0.12	0.11	0.10	0.10	0.10	0.11
Crocus corms, dormant	0.04	0.04	0.04	0.03	0.04	0.04	0.05	0.05
Lily of the valley pips, dormant	0.11	0.13	0.13	0.12	0.14	0.14	0.14	0.16
Iris bulbs, dormant	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.05
Gladiolus corms, dormant	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03
Begonia tubers, dormant	0.23	0.29	0.19	0.22	0.22	0.26	0.22	0.30
Bulbs, tubers, corms, crowns, etc, nesoi, dormant	0.11	0.13	0.14	0.15	0.15	0.13	0.16	0.17
Hyacinth bulbs, no soil attached	0.53	0.44	0.19	2.66	1.62	1.21	1.31	0.35
Bulbs, nesoi, including chicory	1.15	1.74	1.31	1.32	1.58	1.50	1.33	1.83
Total bulbs, tubers, etc. (HS 0601)	0.11	0.11	0.11	0.11	0.11	0.10	0.12	0.13
Unrooted cuttings and slips of plants, nesoi	0.08	0.08	0.07	0.07	0.08	0.08	0.07	0.07
Trees, shrubs, bushes which bear edible fruit/nuts	0.09	0.11	0.09	0.09	0.08	0.08	0.08	0.08
Rhododendrons and azaleas, grafted or not	3.64	4.43	4.55	3.75	4.27	1.49	5.06	5.38
Roses, grafted or not	1.89	1.59	1.85	1.67	1.91	1.90	2.00	2.01
Chrysanthemums with soil attached to roots	1.83	2.05	2.08	2.11	2.09	2.32	2.39	2.31
Herbaceous perennials with soil attached, nesoi	1.27	1.24	1.46	1.48	1.66	1.49	1.37	1.35
Trees and shrubs with soil attached to roots, nesoi	1.13	1.26	1.19	1.13	0.68	0.87	0.82	0.92
Poinsettias, live, with soil attached to roots	1.44	1.90	2.21	2.12	2.06	1.95	1.63	2.20
Plants, live, with soil attached to roots, nesoi	0.29	0.36	0.72	0.72	0.76	0.76	0.78	0.86
Trees and shrubs, live, without soil attached, nesoi	1.43	1.46	1.01	1.20	1.26	1.47	0.63	0.79
Plants, live, without soil attached to roots, nesoi	0.21	0.16	0.14	0.15	0.18	0.17	0.19	0.20
Total live trees, plants, etc. (HS 0602)	0.25	0.25	0.27	0.28	0.29	0.27	0.27	0.27
Miniature (spray) carnations, fresh	0.10	0.11	0.12	0.11	0.10	0.09	0.09	0.12
Sweetheart roses, fresh	0.29	0.28	0.37	0.32	0.37	0.28	0.16	0.13
Spray roses, fresh	---	---	0.24	0.23	0.22	0.20	0.20	0.21
Roses, nesoi, fresh	0.22	0.22	0.22	0.22	0.21	0.19	0.19	0.20
Pompon chrysanthemums, fresh	0.12	0.13	0.14	0.12	0.10	0.09	0.13	0.14
Chrysanthemums except pompon, fresh	0.21	0.20	0.20	0.30	0.18	0.15	0.17	0.16
Standard carnations, fresh	0.10	0.10	0.11	0.10	0.09	0.09	0.09	0.09
Anthuriums, fresh	0.61	0.54	0.87	0.21	0.17	0.60	0.78	0.82
Dendrobium orchids, fresh	0.10	0.06	0.04	0.05	0.05	0.05	0.05	0.05
Orchids except dendrobium, fresh	0.29	0.33	0.38	0.37	0.52	0.42	0.48	0.75
Alstroemeria, fresh	---	---	0.20	0.17	0.21	0.24	0.22	0.22
Gypsophila, fresh	---	---	0.19	0.21	0.21	0.19	0.28	0.28
Lilies, fresh	---	---	0.23	0.37	0.37	0.47	0.42	0.43
Snapdragons, fresh	---	---	0.94	0.39	0.46	0.48	0.70	0.77
Total cut flowers and buds (HS 0603)	0.21	0.23	0.21	0.22	0.22	0.21	0.23	0.25
Douglas fir, Christmas trees, fresh	5.11	7.25	3.70	5.49	4.26	5.67	9.46	4.86
Fir except Douglas fir, Christmas trees, fresh	8.12	8.91	9.14	9.21	9.91	9.90	10.82	11.68
Evergreen Christmas trees, fresh, nesoi	9.27	8.33	10.18	11.35	10.98	10.41	11.77	14.76
Total foliage, branches, etc. (HS 0604)	8.58	8.67	9.29	9.57	10.03	9.95	10.95	12.00

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

Source: FATUS, ERS.

Table F-9--Cut flowers: Quantity and value of U.S. imports, by product and country, 2000 to date

Product / country	Quantity					Value				
	2000	2001	2002	2003	2004p	2000	2001	2002	2003	2004p
	-- 1,000 units --					-- 1,000 dollars --				
<b>Roses, fresh 1/</b>										
Colombia	578,626	570,273	644,124	719,387	803,554	132,942	122,360	122,455	144,812	169,609
Ecuador	310,253	360,219	309,107	341,503	382,992	59,137	66,109	52,995	59,782	69,391
Mexico	35,728	31,120	23,052	10,522	12,833	10,058	9,411	7,357	3,578	3,609
Guatemala	22,863	14,297	13,049	16,737	17,563	4,419	2,873	2,804	3,763	3,801
Netherlands	9,922	6,195	7,217	6,228	4,128	2,815	2,082	2,218	1,861	1,312
Canada	3,198	3,089	1,651	1,907	1,437	2,001	1,783	1,163	1,092	893
World	968,613	993,455	1,014,170	1,113,336	1,240,954	212,728	205,688	190,710	216,645	250,107
<b>Chrysanthemums, fresh 2/</b>										
Colombia	506,874	506,003	489,449	448,408	462,637	64,459	54,306	48,115	62,162	63,491
Costa Rica	42,200	34,946	28,827	28,815	16,132	5,609	4,038	3,698	2,801	2,721
Netherlands	6,583	3,310	5,107	755	367	2,925	1,425	1,384	332	134
Canada	142	1,069	1,711	1,659	1,188	121	682	950	893	727
Ecuador	1,913	1,682	1,968	1,171	1,415	262	183	128	172	234
World	557,739	547,057	527,094	480,807	481,929	73,394	60,655	54,284	66,363	67,311
<b>Carnations, fresh 3/</b>										
Colombia	852,163	743,840	676,659	669,907	664,166	87,242	69,417	61,168	59,233	66,251
Ecuador	22,178	9,713	8,040	5,710	4,482	2,477	1,052	818	670	422
Mexico	2,396	3,618	5,070	1,485	1,612	191	346	744	103	133
Guatemala	7,601	3,075	11	0	0	700	318	20	0	0
World	888,099	761,836	692,981	678,782	670,699	91,110	71,345	63,100	60,297	66,885
<b>Other cut flowers, fresh 4/</b>										
Colombia	578,626	570,273	644,124	719,387	803,554	132,942	122,360	122,455	144,812	169,609
Netherlands	11,531	8,070	7,342	3,916	5,814	64,680	63,079	67,243	65,074	64,150
Ecuador	78,736	84,752	75,045	75,140	84,689	27,239	32,186	33,316	45,175	64,168
Canada	908	1,604	1,198	2,482	2,264	14,823	15,042	14,460	17,765	19,428
Mexico	4,999	5,060	1,123	1,979	2,357	11,379	11,293	12,539	11,561	10,512
Israel	640	94	12	124	26	4,021	5,470	6,102	7,217	5,675
New Zealand	178	315	187	158	300	2,415	3,163	3,237	3,985	4,242
Thailand	53,393	52,718	54,154	50,170	61,008	2,840	2,598	2,618	2,666	3,238
Chile	3,990	4,051	4,289	2,259	2,106	2,881	3,392	2,901	2,237	1,982
Peru	5,549	4,321	2,598	3,611	2,395	2,383	2,290	1,700	2,516	2,539
World	311,788	309,746	319,802	343,369	413,342	217,558	213,491	221,398	257,844	315,301
Total U.S. imports	2,726,240	2,612,095	2,554,047	2,616,295	2,806,924	594,790	551,179	529,492	601,149	699,604

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: FATUS, USDA.

Table F-10--Live plants and trees: Quantity and value of U.S. imports, by product and country, 2000 to date

Product / country	Quantity					Value				
	2000	2001	2002	2003	2004p	2000	2001	2002	2003	2004p
	-- 1,000 units --					-- 1,000 dollars --				
Live plants and trees (HS code 0602) 1/										
Canada	386,558	420,308	442,026	452,288	439,742	201,967	223,690	234,274	242,527	244,649
Netherlands	13,067	15,169	15,076	18,189	13,398	7,098	7,196	7,055	9,421	7,885
Costa Rica	35,146	26,991	26,371	37,087	30,710	4,815	3,647	4,302	6,560	6,777
China	916	10,773	14,598	11,859	15,024	1,267	2,437	3,844	4,001	4,373
New Zealand	1,346	1,463	1,652	3,119	3,500	1,051	1,224	1,290	2,477	3,419
Guatemala	42,841	31,855	41,739	45,681	53,264	1,217	1,025	1,740	2,116	2,806
U.K.	426	152	228	349	669	1,845	947	338	1,658	1,752
Taiwan	3,188	5,557	4,444	9,440	6,210	847	1,836	1,339	1,343	1,084
Japan	309	63	112	36	56	897	930	817	616	595
Mexico	2,148	1,832	3,495	3,261	2,087	427	597	693	822	1,012
Israel	4	257	1,178	201	704	1,646	1,098	410	82	97
World	495,493	522,343	561,975	610,279	593,531	227,341	248,182	259,853	276,773	280,127
Unrooted cuttings and slips of plants 2/										
Costa Rica	154,204	185,682	232,690	260,543	278,506	10,255	13,743	15,064	16,595	19,192
Guatemala	186,767	215,112	243,486	258,241	252,752	9,104	11,999	12,722	13,461	12,251
Mexico	89,227	95,433	99,452	104,598	117,079	7,259	8,007	8,651	9,516	10,310
Israel	15,535	17,806	14,501	23,670	20,073	1,730	1,996	1,934	2,960	3,226
Belgium	4,581	5,719	5,763	5,713	6,305	964	1,250	1,321	1,991	2,492
China	1,356	4,334	10,206	11,210	10,031	214	1,195	2,744	2,332	1,269
Netherlands	7,254	5,650	4,016	9,374	5,309	993	812	623	1,172	816
Canada	1,675	2,290	3,861	612	537	802	987	1,529	240	219
Denmark	2,055	3,793	8,079	8,968	7,337	286	482	866	1,197	918
World	497,559	568,517	654,231	726,449	766,340	36,710	45,449	50,505	53,599	55,432
Orchid plants, live 3/										
	-- 1,000 kg --									
Taiwan	410	419	500	548	576	9,688	9,387	10,642	11,696	12,215
Thailand	141	339	297	344	331	1,904	4,621	3,943	4,937	2,838
Netherlands	57	81	79	66	52	1,819	2,821	2,547	4,319	3,773
South Korea	10	47	37	77	84	341	1,389	932	2,009	1,602
Canada	181	188	147	267	184	504	842	574	1,083	620
Costa Rica	10	26	45	66	63	277	443	895	679	555
China	15	6	29	80	98	225	168	525	803	932
Japan	4	6	9	9	8	342	366	453	759	620
Indonesia	11	20	25	15	6	299	425	434	271	109
World	888	1,156	1,185	1,508	1,440	15,864	21,013	21,691	27,638	24,691

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

1/ With or without soil attached to roots. Excludes unrooted cuttings and slips of plants, live orchid plants, and mushroom spawn.

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

3/ Import units are in 1,000 kilograms.

Source: FATUS, ERS.

Table F-11--Bulbs and tubers: Quantity and value of U.S. imports, by product and country, 2000 to date

Product / country	Quantity					Value				
	2000	2001	2002	2003	2004p	2000	2001	2002	2003	2004p
	-- 1,000 units --					-- 1,000 dollars --				
Bulbs, tubers, etc. (HS 0601) 1/										
Netherlands	880,413	842,265	898,025	830,592	874,180	77,970	74,928	73,268	79,940	94,859
Canada	7,917	7,985	6,983	10,047	9,645	15,443	18,976	15,080	17,549	19,583
Israel	35,750	27,100	41,432	26,416	29,407	6,131	5,127	5,576	5,529	5,972
U.K.	55,421	45,049	45,496	34,011	37,206	3,916	2,696	2,377	1,679	1,893
South Africa	1,332	1,105	1,510	1,665	2,507	1,306	1,139	1,611	1,236	1,637
Belgium	3,200	1,728	1,306	1,837	742	822	380	303	375	166
Brazil	247	291	247	468	688	346	396	235	321	491
Taiwan	386	274	157	138	88	396	454	160	290	170
China	75	276	521	544	428	43	271	239	311	416
France	3,169	5,254	6,834	3,065	1,093	228	289	388	271	105
World	999,547	940,332	1,011,251	917,046	961,603	107,488	105,818	100,311	108,939	126,878
Tulip bulbs, dormant										
Netherlands	438,777	439,931	450,541	444,237	476,998	41,818	41,685	40,846	43,837	48,677
New Zealand	3,777	3,327	3,475	8,309	8,576	398	305	387	1,152	1,133
France	2,095	2,313	1,785	1,418	3,377	330	392	330	319	678
Chile	2,031	1,054	1,765	2,234	4,378	360	158	239	284	550
Canada	11	47	83	33	22	21	77	13	26	42
U.K.	52	0	0	37	603	5	0	0	3	44
World	446,796	446,926	457,651	456,268	494,087	42,939	42,657	41,822	45,621	51,148
Lily bulbs, dormant										
Netherlands	161,437	179,453	174,168	154,967	172,078	27,579	28,524	25,199	24,235	26,747
Chile	7,532	8,108	10,732	10,386	13,137	1,491	1,659	1,571	1,635	2,199
New Zealand	1,707	1,755	2,105	2,116	2,702	342	411	434	516	643
Israel	3,391	6,519	4,224	91	1,033	306	543	480	60	297
France	529	2,658	958	1,923	1,045	140	626	175	253	169
China	154	49	348	392	127	18	22	148	209	134
World	175,130	200,917	192,858	170,091	190,687	30,058	31,958	28,156	26,992	30,351

--- = Not available.

1/ Excludes dormant tulip and lily bulbs.

Source: FATUS, ERS.

Table F-12--Foliage and branches: Quantity and value of U.S. imports, by product and country, 2000 to date 1/

Country	Quantity					Value				
	2000	2001	2002	2003	2004p	2000	2001	2002	2003	2004p
	-- 1,000 units --					-- 1,000 dollars --				
Canada	2,510	2,610	2,619	2,514	2,307	46,030	48,210	46,753	47,924	47,252
Mexico	---	---	---	---	---	8,150	7,527	6,337	6,331	7,766
Italy	---	---	---	---	---	4,885	6,597	6,939	7,191	7,663
India	---	---	---	---	---	4,034	3,477	4,393	8,405	7,279
China	---	---	---	---	---	3,663	3,903	3,721	5,303	6,247
Costa Rica	---	---	---	---	---	5,149	3,207	2,457	3,924	4,996
Colombia	---	---	---	---	---	1,644	3,795	3,745	3,513	5,395
World	2,512	2,612	2,639	2,524	2,309	86,208	88,220	86,878	96,854	101,775

--- = Not available.

1/ Includes Christmas trees.

Source: FATUS, ERS.

Table F-13--Floriculture and nursery products: Value of U.S. exports, by product, 1997 to date

Product and description	1997	1998	1999	2000	2001	2002	2003	2004p
---1,000 dollars---								
Bulbs, tubers, corms, crowns, rhizoms, etc., dormant	10,069	17,623	9,472	10,056	8,482	10,087	12,465	14,572
Bulbs, etc., in growth or flower, chicory	2,854	4,944	6,614	3,655	3,373	2,206	2,960	4,186
Total bulbs, tubers, etc. (HS 0601)	12,924	22,567	16,085	13,711	11,854	12,294	15,424	18,758
Unrooted cuttings and slips of plants, nesoi	9,475	13,047	10,641	12,951	11,745	8,755	12,439	9,477
Trees, shrubs, bushes bearing edible fruit/nuts	10,984	13,766	15,471	11,467	13,740	13,064	14,742	17,272
Rhododendrons and azaleas, grafted or not	5,358	5,846	5,521	5,020	5,655	5,913	5,791	5,665
Rose plants, grafted or not	10,633	7,264	6,551	6,637	5,743	5,069	5,801	11,443
Orchid plants, live	235	2,230	506	144	236	249	271	273
Chrysanthemums, live, with soil attached to roots	0	33	37	3	26	35	0	51
Herbaceous perennials with soil attached, live, nesoi	310	1,446	2,409	1,615	158	294	261	82
Herbaceous perennials without soil attached, nesoi	26,552	16,174	30,631	20,867	4,145	3,459	3,165	2,327
Mushroom spawn	11,014	10,772	11,194	10,943	10,931	9,331	9,697	9,554
Trees and shrubs with soil attached to roots	582	1,316	912	1,106	396	1,115	1,158	1,839
Poinsettias, live, with soil attached to roots	19	0	8	34	19	3	26	0
Plants, live, with soil attached to roots, nesoi	2,266	4,240	6,531	3,988	6,271	2,786	3,719	4,728
Trees and shrubs, live, without soil attached, nesoi	4,422	13,979	9,447	10,339	9,831	11,753	14,706	20,693
Plants, live, without soil attached to roots, nesoi	33,146	40,472	38,947	43,891	46,268	48,726	50,317	55,892
Total live plants and trees (HS 0602)	114,998	130,588	138,806	129,006	115,165	110,551	122,093	139,296
Cut flowers and flower buds, fresh	32,780	30,713	30,339	29,466	31,498	29,624	30,185	24,117
Cut flowers / buds, dried, dyed, or prepared	15,973	13,840	11,387	10,253	8,177	6,706	3,620	2,679
Total cut flowers and buds (HS 0603)	48,753	44,553	41,726	39,719	39,675	36,330	33,805	26,796
Mosses, lichens, fresh, dried, or prepared	13,501	17,323	20,573	14,616	1,909	2,051	4,185	1,335
Foliage, branches, etc., fresh	56,586	49,938	50,711	58,660	74,404	75,115	78,013	77,915
Foliage, branches, etc., dried, dyed, or prepared	14,294	18,716	14,569	9,009	10,380	6,202	7,478	17,945
Total foliage, branches, etc. (HS 0604)	84,380	85,977	85,853	82,284	86,693	83,368	89,676	97,196
Total floriculture and nursery exports (HS 06)	261,054	283,684	282,470	264,720	253,387	242,544	260,998	282,046

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

Source: FATUS, ERS.

Table F-14--Floriculture and nursery products: Quantity of U.S. exports, by product, 1997 to date

Product and description	1997	1998	1999	2000	2001	2002	2003	2004p
---1,000 units---								
Bulbs, tubers, corms, crowns, rhizoms, etc., dormant	7,305	8,749	7,474	7,501	6,325	7,660	9,773	11,280
Bulbs, etc., in growth or flower, chicory	1,267	1,696	2,214	613	484	382	588	773
Total bulbs, tubers, etc. (HS 0601)	8,572	10,445	9,688	8,114	6,809	8,042	10,361	12,053
Unrooted cuttings and slips of plants, nesoi	7,184	9,362	5,360	3,192	5,160	4,114	3,912	3,570
Trees, shrubs, bushes bearing edible fruit/nuts	478	602	659	508	550	533	582	819
Rhododendrons and azaleas, grafted or not	1,214	1,252	1,272	1,177	1,253	1,411	1,406	1,359
Rose plants, grafted or not	2,449	1,556	1,333	1,289	1,036	918	1,060	1,707
Chrysanthemums, live, with soil attached to roots	0	13	5	0	3	5	0	6
Herbaceous perennials with soil attached, live, nesoi	104	189	568	333	33	68	24	12
Trees and shrubs with soil attached to roots	57	54	60	116	43	119	91	264
Poinsettias, live, with soil attached to roots	3	0	1	10	2	0	4	0
Plants, live, with soil attached to roots, nesoi	633	1,148	1,269	938	569	719	696	830
Trees and shrubs, live, without soil attached, nesoi	420	4,122	3,127	3,302	2,977	3,477	3,789	4,021
Plants, live, without soil attached to roots, nesoi	2,902	17,973	16,750	19,998	20,737	21,576	23,983	22,534
Total live plants and trees (HS 0602)	15,443	36,271	30,402	30,862	32,363	32,941	35,547	35,123
Total exports of floriculture / nursery (HS 06)	24,015	46,716	40,090	38,976	39,172	40,983	45,908	47,176
Orchid plants, live 1/	112	184	121	23	30	54	46	29
Herbaceous perennials without soil attached, nesoi 1/	5,007	819	1,581	1,008	536	367	332	241
Mushroom spawn 1/	4,942	4,974	5,194	5,699	6,129	4,839	5,318	6,136
Total live plants and trees (HS 0602), in kg.	10,061	5,977	6,897	6,729	6,695	5,261	5,697	6,406

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

1/ Units are in 1,000 kilograms.

Source: *FATUS*, ERS.

Table F-15--Number of U.S. households, by region and State, 1995 to 2004 1/

States	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995
	-- 1,000 --									
United States	110,032	108,968	107,913	106,864	105,480	103,258	101,041	99,884	98,706	97,341
Northeast	20,684	20,630	20,539	20,445	20,286	19,865	19,450	19,364	19,269	19,135
Connecticut	1,340	1,334	1,323	1,314	1,302	1,269	1,238	1,234	1,230	1,222
Maine	536	533	528	523	518	503	490	485	481	475
Massachusetts	2,472	2,473	2,470	2,464	2,444	2,396	2,349	2,330	2,310	2,287
New Hampshire	499	494	489	483	475	462	450	444	438	430
New Jersey	3,170	3,150	3,126	3,100	3,065	3,010	2,957	2,929	2,901	2,870
New York	7,163	7,157	7,134	7,110	7,057	6,913	6,766	6,742	6,715	6,687
Pennsylvania	4,838	4,824	4,807	4,796	4,777	4,684	4,593	4,594	4,593	4,568
Rhode Island	421	419	417	413	408	392	376	376	376	374
Vermont	246	245	244	243	241	236	231	229	226	222
Midwest	25,279	25,164	25,041	24,930	24,735	24,243	23,761	23,642	23,515	23,277
Illinois	4,707	4,683	4,659	4,634	4,592	4,516	4,438	4,418	4,396	4,361
Indiana	2,399	2,385	2,369	2,357	2,336	2,283	2,231	2,218	2,205	2,179
Iowa	1,163	1,158	1,155	1,154	1,149	1,127	1,103	1,102	1,099	1,093
Kansas	1,057	1,053	1,049	1,044	1,038	1,019	999	994	989	981
Michigan	3,856	3,845	3,830	3,815	3,786	3,737	3,693	3,670	3,645	3,597
Minnesota	1,965	1,951	1,936	1,921	1,895	1,842	1,791	1,776	1,761	1,736
Missouri	2,259	2,245	2,230	2,215	2,195	2,141	2,089	2,073	2,057	2,041
Nebraska	681	678	673	670	666	651	636	633	630	622
North Dakota	255	255	255	256	257	252	247	247	247	245
Ohio	4,496	4,488	4,477	4,468	4,446	4,364	4,285	4,274	4,261	4,227
South Dakota	297	295	293	292	290	283	277	277	276	273
Wisconsin	2,143	2,129	2,116	2,103	2,085	2,027	1,973	1,962	1,949	1,924
South 2/	40,151	39,603	39,100	38,605	38,015	37,002	35,985	35,449	34,908	34,292
Alabama	1,773	1,762	1,753	1,748	1,737	1,701	1,663	1,648	1,632	1,613
Arkansas	1,075	1,065	1,057	1,051	1,043	1,006	970	959	948	936
Delaware	316	312	307	303	299	291	284	280	276	271
Florida	6,890	6,733	6,607	6,477	6,338	6,104	5,881	5,775	5,668	5,553
Georgia	3,235	3,179	3,129	3,074	3,006	2,924	2,843	2,778	2,713	2,646
Kentucky	1,633	1,623	1,611	1,603	1,591	1,544	1,497	1,487	1,477	1,458
Louisiana	1,678	1,670	1,664	1,660	1,656	1,630	1,599	1,587	1,574	1,558
Maryland	2,079	2,062	2,035	2,012	1,981	1,942	1,906	1,890	1,874	1,846
Mississippi	1,069	1,062	1,056	1,053	1,046	1,022	997	987	976	963
North Carolina	3,321	3,274	3,232	3,188	3,132	3,008	2,883	2,836	2,789	2,733
Oklahoma	1,373	1,367	1,359	1,351	1,342	1,318	1,288	1,277	1,265	1,249
South Carolina	1,605	1,586	1,570	1,553	1,534	1,488	1,441	1,416	1,390	1,366
Tennessee	2,317	2,295	2,274	2,257	2,233	2,167	2,100	2,068	2,037	1,997
Texas	7,960	7,823	7,689	7,552	7,393	7,255	7,113	6,973	6,834	6,692
Virginia	2,843	2,807	2,772	2,738	2,699	2,638	2,579	2,546	2,513	2,472
West Virginia	742	740	738	736	736	726	716	714	712	707
West	23,917	23,572	23,233	22,884	22,445	22,148	21,845	21,429	21,014	20,637
Alaska	232	230	227	224	222	219	215	213	212	210
Arizona	2,120	2,059	2,008	1,955	1,901	1,831	1,762	1,709	1,657	1,607
California	12,178	12,032	11,871	11,716	11,503	11,478	11,446	11,244	11,039	10,901
Colorado	1,769	1,748	1,729	1,702	1,658	1,611	1,561	1,529	1,499	1,462
Hawaii	421	417	412	408	403	401	401	396	391	386
Idaho	505	495	487	479	470	459	448	438	429	418
Montana	369	366	363	361	359	352	346	343	340	334
Nevada	872	837	809	782	751	713	676	646	617	588
New Mexico	710	701	693	684	678	655	632	625	618	605
Oregon	1,401	1,390	1,374	1,354	1,334	1,311	1,286	1,267	1,247	1,219
Utah	749	737	727	715	701	689	677	662	648	636
Washington	2,391	2,363	2,338	2,309	2,271	2,242	2,211	2,172	2,133	2,090
Wyoming	199	197	196	194	194	189	185	184	183	181
U.S. resident pop.	293,655	290,789	287,941	285,102	282,192	279,295	275,854	272,912	269,667	266,557

1/ July 1 resident estimates. The number of households from 2001 to 2004 is estimated from each State's share in 2000.

2/ Includes the District of Columbia.

Source: U.S. Census Bureau.

Table G-1--Nursery crops: Value of sales, quantity sold, and prices, by crop group, 2000 and 2003 1/

Crop groups	2000	2003 p
	-- 1,000 dollars --	
<b>Value of sales</b>		
Broadleaf evergreens	593,178	820,937
Coniferous evergreens	402,793	443,300
Deciduous shade trees	405,638	511,271
Deciduous flowering trees	232,532	275,636
Deciduous shrubs	771,839	582,615
Fruit and nut plants	298,855	216,215
Palms	---	131,714
Ornamental grasses	---	61,213
Other woody ornamentals and vines	---	273,233
Christmas trees, cut and to be cut	149,081	183,274
Commercial vegetable transplants 2/	119,935	173,074
Propagation material or lining stock	349,261	298,299
<b>Total gross sales</b>	<b>3,323,112</b>	<b>3,970,781</b>
	-- 1,000 plants --	
<b>Quantity sold</b>		
Broadleaf evergreens	99,147	123,552
Coniferous evergreens	40,143	37,712
Deciduous shade trees	15,264	17,146
Deciduous flowering trees	12,047	13,408
Deciduous shrubs	170,818	98,122
Fruit and nut plants	95,948	49,962
Palms	---	3,767
Ornamental grasses	---	15,322
Other woody ornamentals and vines	---	87,730
Christmas trees, cut and to be cut	9,554	10,315
Commercial vegetable transplants 2/	---	---
Propagation material or lining stock	---	---
<b>Total quantity sold</b>	<b>442,921</b>	<b>457,036</b>
	-- Dollars per plant --	
<b>Average prices</b>		
Broadleaf evergreens	5.98	6.64
Coniferous evergreens	10.03	11.75
Deciduous shade trees	26.57	29.82
Deciduous flowering trees	19.30	20.56
Deciduous shrubs	4.52	5.94
Fruit and nut plants	3.11	4.33
Palms	---	34.97
Ornamental grasses	---	4.00
Other woody ornamentals and vines	---	3.11
Christmas trees, cut and to be cut	15.60	17.77
Commercial vegetable transplants 2/	---	---
Propagation material or lining stock	---	---
<b>Average unit value</b>	<b>7.50</b>	<b>8.69</b>

--- = Not available; p = preliminary.

1/ Includes operations exceeding \$100,000 in annual nursery sales; operations are located in the 17 surveyed States.

Surveys were not conducted in 2001 and 2002. 2/ Includes strawberry transplants.

Source: *Nursery Crops*, NASS.USDA.gov.



Table G-2--Nursery crops: Value of sales, by State, 2000 and 2003 1/

States	2000	2003 p
-- 1,000 dollars --		
Alabama	85,991	90,837
California	934,270	1,006,555
Connecticut	92,104	106,329
Florida	479,033	649,714
Georgia	87,186	120,385
Illinois	97,115	106,576
Michigan	166,182	150,451
New Jersey	90,759	111,438
New York	52,012	55,260
North Carolina	154,107	205,008
Ohio	106,931	125,987
Oregon	508,200	648,021
Pennsylvania	86,064	113,771
South Carolina	46,474	---
Tennessee	124,065	108,667
Texas	101,011	190,068
Virginia	---	68,393
Washington	95,235	92,145
Undisclosed 2/	16,373	21,176
17 States total	3,323,112	3,970,781

Footnotes are in tables G-3.

Table G-3--Nursery crops: Quantity sold, by State, 2000 and 2003 1/

States	2000	2003 p
-- 1,000 plants --		
Alabama	23,743	25,003
California	140,711	114,853
Connecticut	9,286	10,939
Florida	66,058	69,607
Georgia	20,111	17,739
Illinois	10,924	3,849
Michigan	15,910	11,698
New Jersey	6,285	6,917
New York	5,170	3,727
North Carolina	16,525	23,514
Ohio	7,004	8,100
Oregon	57,046	65,373
Pennsylvania	2,940	4,063
South Carolina	5,754	---
Tennessee	12,515	14,321
Texas	13,817	27,590
Virginia	---	7,210
Washington	14,350	14,556
Undisclosed 2/	14,772	27,977
17 States total	442,921	457,036

--- = Not available; p = preliminary.

1/ Includes operations exceeding \$100,000 in annual nursery sales; operations are located in the

17 surveyed States. 2/ Includes missing data to avoid disclosure of individual operations.

Source: *Nursery Crops*, NASS.

Table G-4--Nursery crops: Average unit prices, by State, 2000 and 2003 1/

States	2000	2003 p
	-- Dollars per plant --	
Alabama	3.62	3.63
California	6.64	8.76
Connecticut	9.92	9.72
Florida	7.25	9.33
Georgia	4.34	6.79
Illinois	8.89	27.69
Michigan	10.45	12.86
New Jersey	14.44	16.11
New York	10.06	14.83
North Carolina	9.33	8.72
Ohio	15.27	15.55
Oregon	8.91	9.91
Pennsylvania	29.27	28.00
South Carolina	8.08	---
Tennessee	9.91	7.59
Texas	7.31	6.89
Virginia	---	9.49
Washington	6.64	6.33
Undisclosed 2/	1.11	0.76
17 States average	7.50	8.69

--- = Not available; p = preliminary.

1/ Includes operations exceeding \$100,000 in annual nursery sales; operations are located in the 17 surveyed States. Quantity sold of commercial vegetable transplants and propagation material are not available. 2/ Includes missing data to avoid disclosure of individual operations.

Source: *Nursery Crops*, NASS.

Table G-5--Nursery crops: Supply and use, 2000 and 2003

	2000	2003 p
	-- 1,000 dollars --	
Production 1/	3,323,112	3,970,781
Imports 2/	246,116	298,905
Total supply	3,569,228	4,269,686
Exports 2/	153,075	174,318
Consumption 3/	3,416,153	4,095,368
	-- Percent --	
Share of imports in consumption	7.2	7.3

p = Preliminary.

1/ Based on value of sales at wholesale by U.S. operations in the 17 surveyed States.

2/ Includes all nonflowering trees, shrubs, live plants, foliage, branches, and grasses.

Excludes unrooted cuttings and slips of plants, flowering plants and bulbs, and mushroom spawn.

3/ Consumption equals production plus imports minus exports.

Source: *Nursery Crops*, NASS; *FATUS*, USDA.

Table G-6--Nursery products: Value of U.S. imports and exports, by product group, 1997 to date

Product groups	1997	1998	1999	2000	2001	2002	2003	2004p
--- 1,000 dollars ---								
<b>Imports</b>								
Live plants and trees 1/	92,918	123,493	142,483	159,908	173,589	186,855	202,051	204,859
Christmas trees and foliage 2/	70,170	76,325	77,069	86,208	88,220	86,878	96,854	101,775
<b>Total imports 3/</b>	<b>163,088</b>	<b>199,818</b>	<b>219,552</b>	<b>246,116</b>	<b>261,809</b>	<b>273,733</b>	<b>298,905</b>	<b>306,634</b>
<b>Exports</b>								
Live plants and trees 1/	51,401	73,775	71,308	70,792	76,507	77,444	84,642	100,424
Christmas trees and foliage 2/	84,380	85,977	85,853	82,284	86,693	83,368	89,676	97,196
<b>Total exports</b>	<b>135,781</b>	<b>159,751</b>	<b>157,161</b>	<b>153,075</b>	<b>163,200</b>	<b>160,812</b>	<b>174,318</b>	<b>197,619</b>

p = Preliminary.

1/ With or without soil attached to roots (HS 0602). Excludes flowering plants, unrooted cuttings and slips of plants, and mushroom spawn.

2/ Includes fresh evergreen Christmas trees; branches and mosses are fresh, dried, or prepared (HS 0604).

3/ In 2003, 75 percent of U.S. imports of nursery products came from Canada.

Source: FATUS, USDA.

Table G-7--Nursery crops: Production area of Christmas trees, by State, 2000 and 2003 1/

States	2000	2003 p
-- Acres --		
Alabama	---	---
California	---	1,000
Connecticut	---	1,000
Florida	---	---
Georgia	---	---
Illinois	---	1,000
Michigan	---	22,000
New Jersey	---	---
New York	---	2,000
North Carolina	---	19,000
Ohio	---	1,000
Oregon	---	41,000
Pennsylvania	---	12,000
South Carolina	---	---
Tennessee	---	---
Texas	---	---
Virginia	---	1,000
Washington	---	5,000
Undisclosed 2/	---	2,000
<b>17 States total</b>	<b>---</b>	<b>108,000</b>

--- = Not available; p = preliminary.

1/ Includes only operations with \$100,000+ in annual nursery sales.

2/ Includes missing data to avoid disclosure of individual operations.

Source: *Nursery Crops*, NASS.

Table G-8--Nursery crops: Number of producers, by crop group, 2000 and 2003 1/

Crop groups	2000	2003 p
	-- Number --	
Broadleaf evergreens	1,267	1,490
Coniferous evergreens	1,301	1,448
Deciduous shade trees	1,234	1,546
Deciduous flowering trees	1,145	1,416
Deciduous shrubs	1,420	1,428
Fruit and nut plants	394	424
Palms	---	512
Ornamental grasses	---	641
Other woody ornamentals and vines	---	828
Christmas trees, cut and to be cut	414	456
Commercial vegetable transplants 2/	76	91
Propagation material or lining stock	542	603
<b>All nursery crops, total</b>	<b>6,535</b>	<b>7,742</b>

--- = Not available; p = preliminary.

1/ Includes operations with \$10,000+ in annual nursery sales; operations are located in the 17 surveyed States.

Source: *Nursery Crops*, NASS.

Table G-9--Nursery crops: Average sales per producer, by crop group, 2000 and 2003 1/

Crop groups	2000	2003 p
	-- Dollars per producer --	
Broadleaf evergreens	468,175	550,964
Coniferous evergreens	309,603	306,146
Deciduous shade trees	328,718	330,706
Deciduous flowering trees	203,085	194,658
Deciduous shrubs	543,549	407,994
Fruit and nut plants	758,515	509,941
Palms	---	257,254
Ornamental grasses	---	95,496
Other woody ornamentals and vines	---	329,992
Christmas trees, cut and to be cut	360,099	401,917
Commercial vegetable transplants 2/	1,578,092	1,901,912
Propagation material or lining stock	644,393	494,692
<b>All nursery crops, average</b>	<b>508,510</b>	<b>512,888</b>

--- = Not available; p = preliminary.

1/ Includes sales of operations with \$100,000+ in annual nursery sales; 17 States surveyed.

Source: *Nursery Crops*, NASS.

Table G-10--Nursery crops: Total production area, by State, 2000 and 2003 1/

States	2000	2003 p
-- Acres --		
Alabama	6,390	6,895
California	19,336	24,456
Connecticut	7,343	7,528
Florida	26,547	35,166
Georgia	5,127	7,688
Illinois	17,342	22,622
Michigan	56,002	47,154
New Jersey	14,288	19,843
New York	19,573	16,259
North Carolina	32,328	44,922
Ohio	16,716	19,747
Oregon	60,388	84,291
Pennsylvania	34,183	51,873
South Carolina	5,157	---
Tennessee	30,250	35,452
Texas	4,409	8,959
Virginia	---	12,067
Washington	13,738	12,329
<b>17 States total</b>	<b>369,116</b>	<b>457,250</b>

--- = Not available; p = preliminary.

1/ Includes operations with \$10,000+ in annual nursery sales.

Source: *Nursery Crops*, NASS.

Table G-11--Nursery crops: Average sales per acre of production, by State, 2000 and 2003 1/

States	2000	2003 p
-- Dollars per acre--		
Alabama	13,456	13,175
California	48,318	41,158
Connecticut	12,543	14,125
Florida	18,045	18,475
Georgia	17,005	15,658
Illinois	5,600	4,711
Michigan	2,967	3,191
New Jersey	6,352	5,616
New York	2,657	3,399
North Carolina	4,767	4,564
Ohio	6,397	6,380
Oregon	8,416	7,688
Pennsylvania	2,518	2,193
South Carolina	9,012	---
Tennessee	4,101	3,065
Texas	22,910	21,216
Virginia	---	5,668
Washington	6,932	7,474
<b>17 States average</b>	<b>9,003</b>	<b>8,684</b>

--- = Not available; p = preliminary.

1/ Includes sales of operations with \$100,000+ in annual nursery sales.

Source: *Nursery Crops*, NASS.

Table G-12--Nursery crops: Number of operations, by State, 2000 and 2003 1/

States	2000	2003 p
-- Number --		
Alabama	181	202
California	567	688
Connecticut	92	118
Florida	991	1,360
Georgia	200	237
Illinois	179	265
Michigan	517	476
New Jersey	270	342
New York	388	308
North Carolina	698	751
Ohio	298	350
Oregon	867	898
Pennsylvania	413	559
South Carolina	96	---
Tennessee	352	387
Texas	170	295
Virginia	---	218
Washington	256	288
	---	---
17 States total	6,535	7,742

--- = Not available; p = preliminary.

1/ Includes operations with \$10,000+ in annual nursery sales.

Source: *Nursery Crops*, NASS.

Table G-13--Nursery crops: Average sales per operation, by State, 2000 and 2003 1/

States	2000	2003 p
-- Dollars --		
Alabama	475,088	449,688
California	1,647,743	1,463,016
Connecticut	1,001,130	901,093
Florida	483,383	477,731
Georgia	435,930	507,954
Illinois	542,542	402,174
Michigan	321,435	316,074
New Jersey	336,144	325,842
New York	134,052	179,416
North Carolina	220,784	272,980
Ohio	358,829	359,963
Oregon	586,159	721,627
Pennsylvania	208,387	203,526
South Carolina	484,104	---
Tennessee	352,457	280,793
Texas	594,182	644,298
Virginia	---	313,729
Washington	372,012	319,948
	---	---
17 States average	508,510	512,888

--- = Not available; p = preliminary.

1/ Includes sales of operations with \$100,000+ annual nursery sales.

Source: *Nursery Crops*, NASS.

Table G-14--Nursery crops: Percent of plants sold by category, by crop group, 2000 and 2003 1/

Category / Crop group	2000	2003 p
-- Percent --		
<b>Bare root:</b>		
Broadleaf evergreens	---	1
Coniferous evergreens	---	1
Deciduous shade trees	---	11
Deciduous flowering trees	---	9
Deciduous shrubs	---	8
Fruit and nut plants	---	51
Palms	---	0
Ornamental grasses	---	1
Other woody ornamentals and vines	---	2
<b>Balled and burlap:</b>		
Broadleaf evergreens	---	14
Coniferous evergreens	---	40
Deciduous shade trees	---	44
Deciduous flowering trees	---	42
Deciduous shrubs	---	9
Fruit and nut plants	---	3
Palms	---	39
Ornamental grasses	---	3
Other woody ornamentals and vines	---	1
<b>Container:</b>		
Broadleaf evergreens	---	85
Coniferous evergreens	---	58
Deciduous shade trees	---	45
Deciduous flowering trees	---	49
Deciduous shrubs	---	83
Fruit and nut plants	---	46
Palms	---	58
Ornamental grasses	---	96
Other woody ornamentals and vines	---	96
<b>Other:</b>		
Broadleaf evergreens	---	0
Coniferous evergreens	---	1
Deciduous shade trees	---	0
Deciduous flowering trees	---	0
Deciduous shrubs	---	0
Fruit and nut plants	---	0
Palms	---	3
Ornamental grasses	---	0
Other woody ornamentals and vines	---	1

--- = Not available; p = preliminary.

1/ Average percentage in the 17 surveyed States for operations with \$100,000+ annual nursery sales.

Source: *Nursery Crops*, NASS.

Table G-15--Nursery crops: Inventory on hand January 1, by crop group, 2001 and 2003 1/

Crop groups	2001	2003 p
	-- 1,000 plants --	
Broadleaf evergreens	187,145	198,438
Coniferous evergreens	108,753	100,716
Deciduous shade trees	36,490	39,942
Deciduous flowering trees	23,633	27,944
Deciduous shrubs	248,280	144,841
Fruit and nut plants	95,145	54,913
Palms	---	9,546
Ornamental grasses	---	18,601
Other woody ornamentals and vines	---	105,784
Christmas trees, cut and to be cut	87,860	100,437

--- = Not available; p = preliminary.

1/ Total number of trees and plants available, for operations with \$100,000+ annual nursery sales.

Source: *Nursery Crops*, NASS.

Table G-16--Nursery crops: Percent of sales, by crop group, 2001 and 2003 1/

Crop groups	2001	2003 p
	-- Percent --	
Broadleaf evergreens	95	93
Coniferous evergreens	91	93
Deciduous shade trees	95	91
Deciduous flowering trees	95	92
Deciduous shrubs	96	91
Fruit and nut plants	87	87
Palms	---	91
Ornamental grasses	---	93
Other woody ornamentals and vines	---	90
Christmas trees, cut and to be cut	88	91

--- = Not available; p = preliminary.

1/ Percent of nursery crops not sold at wholesale are assumed sold at retail.

Source: *Nursery Crops*, NASS.



Table G-17--Nursery crops: Number of operations and hired workers, by size of operation, 2000 and 2003 1/

Year	\$10,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,000	\$1million to \$1,999,999	\$2 million to \$4,999,999	\$5 million to \$9,999,999	\$10 million or more	Total or average
--- Number ---									
Total number of operations									
2000	3,821	951	596	486	321	221	85	54	6,535
2003p	4,593	1,133	680	535	362	270	105	64	7,742
Operations with full-time hired workers									
2000	1,371	717	537	460	312	209	82	52	3,740
2003p	1,364	833	579	503	351	265	102	64	4,061
Average number of full-time hired workers									
2000	3.5	5.0	7.7	13.5	22.1	37.7	176.0	194.4	15.5
2003p	3.3	5.3	7.1	12.5	19.7	37.4	95.9	228.8	14.9
Operations with part-time hired workers									
2000	2,105	636	387	331	242	148	65	42	3,956
2003p	2,002	673	405	354	234	181	77	52	3,978
Average number of part-time hired workers									
2000	5.0	7.5	11.2	14.8	23.2	41.9	155.4	177.4	13.6
2003p	4.7	7.9	9.7	12.8	19.7	38.2	108.8	182.1	13.2

p = Preliminary.

1/ Includes only operations of commercial nursery crop growers located in the 17 surveyed States. Sizes of operations do not overlap.

Source: *Nursery Crops*, NASS.

Table G-18--Nursery crops: Number of hired workers, by State, 2000 and 2003 1/

	2000	2003 p
-- Number --		
Alabama	2,963	2,624
California	29,088	25,587
Connecticut	2,686	2,449
Florida	12,314	15,777
Georgia	2,421	2,538
Illinois	3,504	3,120
Michigan	7,507	6,168
New Jersey	2,954	3,022
New York	2,943	2,409
North Carolina	7,626	6,131
Ohio	4,321	3,814
Oregon	16,735	18,948
Pennsylvania	4,251	4,891
South Carolina	1,631	---
Tennessee	3,765	3,229
Texas	2,927	5,331
Virginia	---	2,197
Washington	4,144	4,902
17 States total	111,780	113,137

--- = Not available; p = preliminary.

1/ Includes South Carolina in 2000, but was replaced by Virginia in 2003.

Source: *Nursery Crops*, NASS.

Table G-19--Nursery crops: Production and sales, by crop group, 2000 and 2003 1/

Crop group and year	Producers Number	Quantity sold 1,000 plants	Gross sales 1,000 dollars	Average price Dollars	Sold at wholesale	Percent of plants sold by category				Year-end inventory 1,000 plants
						Bare root	Balled & burlap	Container	Other	
						-- Percent --				
Broadleaf evergreens										
2000	1,267	99,147	593,178	5.98	95	---	---	---	---	187,145
2003	1,490	123,552	820,937	6.64	93	1	14	85	---	198,438
Coniferous evergreens										
2000	1,301	40,143	402,793	10.03	91	---	---	---	---	108,753
2003	1,448	37,712	443,300	11.75	93	1	40	58	1	100,716
Deciduous shade trees										
2000	1,234	15,264	405,638	26.57	95	---	---	---	---	36,490
2003	1,546	17,146	511,271	29.82	91	11	44	45	---	39,942
Deciduous flowering trees										
2000	1,145	12,047	232,532	19.30	95	---	---	---	---	23,633
2003	1,416	13,408	275,636	20.56	92	9	42	49	---	27,944
Deciduous shrubs										
2000	1,420	170,818	771,839	4.52	96	---	---	---	---	248,280
2003	1,428	98,122	582,615	5.94	91	8	9	83	---	144,841
Fruit and nut plants										
2000	394	95,948	298,855	3.11	87	---	---	---	---	95,145
2003	424	49,962	216,215	4.33	87	51	3	46	---	54,913
Palms										
2000	---	---	---	---	---	---	---	---	---	---
2003	512	3,767	131,714	34.97	91	---	39	58	3	9,546
Ornamental grasses										
2000	---	---	---	---	---	---	---	---	---	---
2003	641	15,322	61,213	4.00	93	1	3	96	---	18,601
Other woody ornamentals and vines										
2000	---	---	---	---	---	---	---	---	---	---
2003	828	87,730	273,233	3.11	90	2	1	96	1	105,784
Christmas trees, cut and to be cut										
2000	414	9,554	149,081	15.60	88	---	---	---	---	87,860
2003	456	10,315	183,274	17.77	91	---	---	---	---	100,437
Transplants for commercial vegetable and strawberry production										
2000	76	---	119,935	---	96	---	---	---	---	---
2003	91	---	173,074	---	99	---	---	---	---	---
Propagation material or lining-out stock										
2000	542	---	349,261	---	94	---	---	---	---	---
2003	603	---	298,299	---	95	---	---	---	---	---

--- = Not available. Data for 2003 are preliminary.

1/ Includes operations exceeding \$100,000 in annual nursery sales; operations are located in the 17 surveyed States.

Source: *Nursery Crops*, NASS.

Table G-20--Nursery crops: Value of sales, by crop group and State, 2000 and 2003 1/

Year / States	Broadleaf evergreens	Coniferous evergreens	Deciduous shade trees	Deciduous flowering trees	Deciduous shrubs	Fruit and nut plants	Palms	Ornamental grasses	Other woody plants	Christmas trees	Commercial vegetable transplants	Propagation stock
--- 1,000 dollars ---												
<b>2000</b>												
Alabama	44,718	10,090	4,321	4,321	13,832	950	---	---	---	---	---	7,759
California	115,918	61,642	61,695	45,985	251,665	217,500	---	---	---	1,237	77,061	101,567
Connecticut	32,053	23,414	8,378	4,847	19,526	943	---	---	---	1,252	---	1,691
Florida	70,822	24,603	52,439	21,890	215,720	17,151	---	---	---	---	16,710	59,698
Georgia	40,428	10,042	7,738	6,268	15,633	767	---	---	---	---	3,600	2,710
Illinois	6,798	20,137	30,099	16,454	21,916	189	---	---	---	1,522	---	---
Michigan	5,560	35,353	10,767	5,971	44,330	7,276	---	---	---	24,087	445	32,393
New Jersey	24,148	24,130	18,302	9,181	9,971	---	---	---	---	523	---	4,504
New York	9,247	9,431	11,646	4,868	9,605	3,812	---	---	---	1,086	---	2,317
North Carolina	43,773	20,009	13,250	12,086	20,332	---	---	---	---	38,734	---	5,923
Ohio	19,583	26,229	17,128	15,101	27,260	251	---	---	---	1,379	---	---
Oregon	87,277	82,903	100,326	41,298	68,981	17,556	---	---	---	57,261	13,567	39,031
Pennsylvania	7,032	28,115	8,416	5,461	4,026	---	---	---	---	12,406	---	20,608
South Carolina	24,571	4,547	6,868	4,828	4,068	82	---	---	---	---	---	1,510
Tennessee	14,299	10,264	33,917	27,032	14,338	6,773	---	---	---	383	---	17,059
Texas	35,348	5,812	17,369	5,117	22,747	3,322	---	---	---	607	---	10,689
Virginia	---	---	---	---	---	---	---	---	---	---	---	---
Washington	11,603	6,072	2,979	1,824	7,889	18,070	---	---	---	7,087	---	39,711
Undisclosed 2/	---	---	---	---	---	4,213	---	---	---	1,517	8,552	2,091
17 States total	593,178	402,793	405,638	232,532	771,839	298,855	---	---	---	149,081	119,935	349,261
<b>2003</b>												
Alabama	51,119	6,383	5,899	5,166	9,590	286	358	622	2,762	---	---	8,652
California	219,115	67,571	72,471	41,962	159,109	138,203	31,168	13,046	85,896	2,177	116,334	59,503
Connecticut	38,633	26,747	7,103	5,214	20,337	1,824	---	2,189	2,753	1,281	---	248
Florida	98,694	16,176	77,041	21,400	118,072	14,468	96,387	15,334	122,426	---	16,944	52,772
Georgia	51,366	13,265	15,565	12,159	13,707	---	---	1,538	3,726	---	3,410	5,649
Illinois	8,660	17,990	35,969	18,612	19,554	163	---	964	---	1,259	---	3,405
Michigan	7,118	31,175	11,213	6,082	25,999	4,952	---	2,572	---	22,636	5,176	33,528
New Jersey	29,184	27,323	17,366	11,576	16,181	---	---	2,712	2,232	511	---	4,353
New York	9,974	10,301	11,011	7,063	8,215	3,619	---	532	---	2,025	---	2,520
North Carolina	53,956	19,543	26,497	17,112	24,931	1,770	234	4,563	3,745	42,840	3,139	6,678
Ohio	19,793	28,790	19,932	17,186	32,948	---	---	1,883	1,405	1,997	---	2,053
Oregon	119,188	112,236	118,270	54,492	69,830	16,546	75	1,787	5,353	82,226	19,332	48,686
Pennsylvania	14,064	27,858	13,785	8,214	7,405	---	---	472	1,451	13,905	---	26,617
South Carolina	---	---	---	---	---	---	---	---	---	---	---	---
Tennessee	11,591	9,322	29,083	27,235	8,773	7,386	---	332	2,248	187	---	12,510
Texas	55,755	10,560	37,184	12,222	31,908	4,227	2,966	7,394	18,738	595	4,205	4,314
Virginia	19,921	9,535	8,843	6,704	9,284	1,671	---	4,805	4,798	2,222	---	610
Washington	12,806	8,525	4,039	3,237	6,772	17,452	---	468	1,735	9,005	1,905	26,201
Undisclosed 2/	---	---	---	---	---	3,648	526	---	13,965	408	2,629	---
17 States total	820,937	443,300	511,271	275,636	582,615	216,215	131,714	61,213	273,233	183,274	173,074	298,299

--- = Not available. Data for 2003 are preliminary.

1/ Includes operations exceeding \$100,000 in annual nursery sales. Surveys were not conducted in 2001 and 2002.

2/ Includes missing data to avoid disclosure of individual operations.

Source: Nursery Crops, NASS.