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Summary

Green Industry Sales Are Flat

While grower sales of floriculture crops increased 1.6 percent in 2002 from 2001, nursery crop sales fell by a marginal amount. Together, floriculture and nursery crops, also known as the green industry, reached \$13.8 billion in sales in 2002, up from \$13.7 billion in 2001. After accounting for imports and exports, domestic consumption of floral and nursery crops is up only slightly in 2002. However, on a per-U.S. household basis, consumption is down to \$136 from \$137 in 2001.

The weak U.S. economy in 2001 and 2002 is largely responsible for flat grower sales in the green industry. Although floriculture crop sales have continued to grow, albeit slowly, nursery crop sales, which are about twice the size of floriculture sales, are flat. Among floriculture crops, only bedding and garden plants and foliage plants registered sales gains, raising floral crop consumption up 1.5 percent to \$5.6 billion in 2002. Cut flower imports fell in value even as import volume rose, due in part to the high exchange rate of the dollar. U.S. consumption of cut flowers has been on a downward trend, now \$8 per household compared with \$10 in 1999.

Bedding and Flowering Plants Lead Floriculture Sales

Two-thirds of the value of U.S. floriculture production in 2002 consisted of bedding and garden plants and potted flowering plants. These plants led U.S. sales growth among the six floriculture subsectors, which also include cut flowers, foliage plants, cut cultivated greens, and unfinished propagative material. In 1990, bedding-garden plants and potted flowering plants comprised only 55 percent of total U.S. floriculture production value. Their relatively faster growth over the past decade is due in part to reduced demand for domestic cut flowers and cut greens. Although demand for foliage plants continues to increase, their sales growth has been relatively slower.

Imports of flowering and bedding plants, largely from Canada, have also risen rapidly in recent years, helping consumption of floriculture crops per-U.S. household reach \$52 from \$32 in 1990. The largest producers of bedding and garden plants are California, Michigan, Texas, Ohio, Florida, and New York, each exceeding \$100 million in sales in 2002. The production of potted flowering plants is dominated by California and

Florida, whose combined sales were 36 percent of U.S. growers' sales of potted flowering plants in 2002.

Most States produce more bedding and garden plants than any of the other floriculture products. One major exception is Florida, whose growers collectively produce and sell more foliage plants than any other State. Indeed, Florida produces almost 70 percent of total U.S. foliage plant production, which is not unlike California's two-thirds share of U.S. cut flower production. Florida produces about four times more foliage plants than flowering or bedding plants, its next largest green product.

Growers in the South and West Have Largest Sales

California, Florida, and Texas all exceeded \$1 billion each in sales of green crops in 2002. Since growers in these States also sell their products in other States, green sales per-U.S. household by growers in the four largest States are also the highest among all States. Together, sales by these four States accounted for 53 percent of the total U.S. green industry output in 2002.

Growers in the Southern and Western States produced 75 percent of all green crops in 2002. However, led by Michigan and Ohio, growers in the Midwest produce and sell a relatively large portion of total U.S. bedding and garden plants. Only growers in California sell more bedding and garden plants than Michigan growers. But with respect to herbaceous perennial plants, South Carolina is the sales leader.

Growers in the Midwest generated the highest sales per acre of production area—averaging more than \$104,000 in floriculture sales in 2002. This compares with \$92,000 in the Northeast, \$80,000 in the South, and \$77,000 in the West. Individually, however, growers in Colorado claim the highest sales per acre of floriculture crops in the United States—almost \$300,000 in 2002.

Florida has the largest production area for floriculture crops—close to 18,000 acres in total—about as large as the combined growing areas of all States in the West, including California, and twice as large as the Midwest's total production area. Although California's total greenhouse cover is close to twice Florida's, the latter's share of total U.S. use of shade and temporary cover is 82 percent.

Floriculture Growers Continue To Decline in Number

There were 12,717 growers of floriculture crops in the United States in 1997. In 2002, the number of growers has declined to 10,216. While the number of both small and large growers has fallen, the average sales of large growers now exceed \$1 million, compared with only \$46,000 for small growers.¹ The largest average sales are by growers in the West, followed by growers in the South. Among large growers, those in South Carolina averaged more than \$2.25 million sales in 2002, the highest in the 36 surveyed States. The next highest average sales among large growers were \$1.84 million in California.

As floriculture sales of large growers continue to expand, sales by small growers have been shrinking since 2000. Large growers in the West and South produce and sell about twice the crop value of their counterparts in the Midwest and Northeast. Average sales of small growers are highest in the West.

The total production area for U.S. floriculture crops in 2002 was just under 58,000 acres. This is down from 1998's 68,500 acres of production area. About 36 percent of the production area in 2002 was under covered protection, either under greenhouses or under shade and temporary cover. The rest of the crops are grown in open fields. Southern growers, principally in Florida, have bigger production areas under cover than growers elsewhere. While growers in the West also widely employ covered protection for their crops, growers in the South use more shade and temporary cover than greenhouses with rigid structures.

About 72 percent of the U.S. production area for floriculture crops is in the Southern and Western States. And of the U.S. total area under covered protection, 75 percent is in the South and West. Plants grown under covered protection include seedlings, immature, and unfinished plants, as well as high-value plants such as orchids and other tropical flowers. The decline in the size of total production area under covered protection in recent years is due in part to flat overall sales and to increasing outsourcing of seedling and propagative material production to growers in Central America and Mexico.

¹ Large growers have \$100,000 or more in annual floriculture sales at wholesale, and small growers have between \$10,000 and \$100,000 in annual floriculture sales.

Cut flowers—Almost all the major cut flowers have experienced declining sales in the past decade. Although imports have supplanted domestic-grown flowers, such as roses and orchids, the import values of carnations and chrysanthemums have also fallen. The reason behind these downward trends is the general drop in U.S. demand for cut flowers since 1997 when total cut flower supply and consumption peaked. Relatively higher priced domestic cut flowers helped shift demand toward imported cut flowers and other domestic-grown floral crops. Thus, while the import share of U.S. cut flower consumption remained around 60 percent, domestic cut flower production continued to recede. U.S. growers instead shifted production toward potted flowering plants, bedding and garden plants, and foliage plants.

Bedding and garden plants—As U.S. demand for floriculture crops other than cut flowers increased in the 1990s and continued to grow in recent years, domestic production of flowering, bedding, and foliage plants responded accordingly. Although still relatively small as a share of consumption, imports of these plants have also risen sharply, especially as the dollar's exchange rate has risen. Thus far, most of these imported plants are produced in Canada since restrictions related to plant diseases and pests largely constrain imports from other countries, especially plants with soil attached to roots. Consumption of flowering, bedding, and foliage plants is now \$43 per-U.S. household, up from only \$22 in 1989 and \$30 in 1995.

Nursery crops—U.S. production of nursery crops was estimated at \$8.9 billion in 2002, 83 percent larger than floriculture crop production. Per-household consumption was \$84 for nursery crops and \$52 for floriculture crops. While per-household consumption of floriculture crops continues to increase, that of nursery crops appears to have peaked in 2001. The U.S. economic recession in 2001 and weak growth in 2002 are partly responsible for the subdued demand for nursery crops, despite strong U.S. housing construction activity. Imported nursery crops, largely live plants and nursery stock, are still an insignificant fraction of U.S. nursery crop consumption at 3.3 percent. Growers in California and Texas produced 36 percent of the country's nursery crops in 2002 based on sales of \$2.1 and \$1.1 billion, respectively.

U.S. green imports—Cut flower imports are 48 percent of total U.S. imported green products, which were \$1.1 billion in 2002. This import share is down from 60 percent in 1996 when cut flower imports per U.S. house-

hold were \$6. Cut flower imports are now down to an average \$5 per household. Imported nursery stock, bulbs, etc., on the other hand, have been expanding continuously. As recently as in 2000, these nursery crop imports were less in value than cut flower imports. In 2001, nursery crops first exceeded cut flowers in value, and are now 52 percent of total U.S. green imports.

The bulk of imported cut flowers come from Colombia, Ecuador, and the Netherlands. Colombia supplies most of the imported roses, carnations, and chrysanthemums, while Ecuador ships more roses than other cut flowers to the United States. The Netherlands is the prime source for tulips. Canada and the

Netherlands supply three-quarters of U.S. nursery stock imports. Live trees and plants largely come from Canada, and bulbs of tulips, lilies, and narcissus are from the Netherlands.

U.S. imports of propagative material—unrooted cuttings and slips of plants—expanded 500 percent in value from 1992 to 2002. Attracted by lower production costs and favorable climate, these immature plants as well as unfinished seedlings are grown initially in Costa Rica, Guatemala, and increasingly in Mexico. After shipment into the United States, they are further grown to maturity and for final sale.

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 selected States, based on sales data previously reported in the *Census of Horticultural Specialties*. The survey by the National Agricultural Statistics Service (NASS) covers wholesale and retail sales by crop or product type and by State. Statistics for each crop include the number of growers, 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 sales statistics. Selected crop data in Hawaii are also reported.

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

Data from *Nursery Crops* are also obtained by questionnaire from NASS. The first Nursery Production Survey was conducted for the year 2000 to supplement the more comprehensive *Decennial Census of Horticultural Specialties*, also by NASS. All known growers in 17 selected States were included in the survey, based on sales reported in the *Census of Horticultural Specialties*. There are nine nursery plant groups in the survey—broadleaf evergreens, coniferous evergreens, deciduous shade trees, deciduous flowering trees, deciduous shrubs and other ornamentals, fruit and tree nut plants, cut and to-be-cut Christmas trees, propagation material or lining-out stock, and transplants for commercial truck crop production. The statistics collected from each State include the number of producers, the number of units sold in 2000, gross sales, the percent of sales that were wholesale, and ending inventory. The number of operations with part-time and full-time hired workers were also compiled by grower sales levels in each selected State. Only commercial growers with \$100,000 or more

in nursery sales in 2000 were asked to provide the detailed sales statistics.

For U.S. nursery crop production, ERS and NASS estimate annual grower cash receipts of “other greenhouse/nursery” crops for all 50 States. These wholesale receipts include estimates of floriculture sales by growers in the 14 smaller States that are excluded from the annual *Floriculture Crops* survey by NASS. (The 14 States have no floriculture sales in table 6.) Most of these States are sparsely populated or not conducive to floriculture production, and local growers generally have small operations whose collective sales are statistically insignificant.

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), which can be accessed at fas.usda.gov/ustrade. The U.S. Census Bureau compiles the trade data from U.S. Customs records. Import values include cost, insurance, and freight (c.i.f.), representing the landed value of the merchandise at the first port of arrival in the United States. C.i.f. values exclude import duties.

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.

Floriculture and nursery trade data are divided into four groups, each classified by a 4-digit HS code: U.S. harmonized tariff system codes 0601, 0602, 0603, and 0604. Each group is further reclassified into 6-digit subgroups, then 10-digit-coded products. In FATUS, import data are divided into “cut flowers” and “nursery stock,” while exports are grouped in “nursery and greenhouse products.” All import and export values and quantities by HS codes 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). Population estimates in 1999, 2001, and 2002 are projections based on the *Census 2000* survey.

Supplemental information—The *2002 Floriculture and Nursery Crops Yearbook* contains all tables compiled from the *1998 Census of Horticultural Specialties*. Those tables, however, are not published in this *Yearbook* since no data updates are provided. Section V of the *2002 Census of Agriculture*, due out at the end of 2003, will summarize survey results of growers of floriculture and nursery crops in all 50 States. To date, no survey pertaining to *Nursery Crops* is scheduled separately by NASS.

The sequence of tables in this *Yearbook* is unchanged from last year's, although new tables were inserted and other tables were expanded or otherwise enhanced. All data are annual and represent calendar year estimates. The floriculture and nursery crops surveys by NASS

include all growers with at least \$10,000 in annual green sales. Corresponding sales estimates for the other 14 nonsurveyed States are prepared annually by NASS.

A *Situation and Outlook Report* on floriculture crops is also published by ERS in mid-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 *Outlook Report* can be accessed, downloaded, and printed from the ERS website (ers.usda.gov). A hardcopy version of the *Yearbook* can be mailed upon request. Contact the author.

Description of Crop Groups

Annual bedding and garden plants: Finished flowering crops that are not classified as perennial. Among the major annuals are begonias, geraniums, impatiens, marigolds, pansy/viola, and petunias. Include vegetable-type ornamental plants, but exclude commercial vegetable plants.

Cut cultivated greens: Ornamental stems, branches, or leaves typically used in cut flower arrangements. Leatherleaf ferns, largely grown in Florida, are a major cut green.

Cut flowers: 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, grouped into bedding/garden plants, cut cultivated greens, cut flowers, potted flowering plants, indoor foliage plants, and propagative floriculture material.

Foliage plants: Finished plants in pots or hanging baskets for indoor or patio use; not intended for landscape use. Also include ivy, cacti, ferns, palms, succulents, and indoor/patio shrubs, trees, and vines.

Herbaceous perennials: Field and container-grown plants, including hardy/garden chrysanthemums, hosta, and other herbaceous perennials. Unfinished plants are excluded.

Nursery crops: Ornamental plants and trees with woody stems, including broadleaf evergreens, conifer-

ous evergreens, deciduous shade trees, deciduous flowering trees, deciduous shrubs and other ornamentals, fruit and nut plants for home use, cut and to-be-cut Christmas trees, and propagation material or lining-out stock. Also include other ornamental crops not classified as floriculture.

Potted flowering plants: Plants for indoor or patio use only, including plants grown from bulbs. Plants intended for landscape use are excluded. Starting in 2000, African violets, azaleas, chrysanthemums, Easter lilies, orchids, poinsettias, roses, and spring bulbs are included.

Production area: The gross physical space used for plant propagation, including aisles and walkways, in open ground or covered by greenhouses made of glass, fiberglass, film plastic, or shade and temporary cover. Excludes non-floricultural growing areas, such as fruit, vegetable, and sod farms.

Propagative material: Include cuttings, liners, plug seedlings, prefinished plants, or tissue cultured plantlets. Unfinished plants sold to other growers for further growing-on are also included. Exclude seeds, bulbs, tubers, rhizomes, or corms.

Wholesale value of sales: The value of all crops grown then sold 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. The equivalent value of all sales is the product of the average wholesale price and the total quantity sold.

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Table 1--Floriculture and nursery crops: Grower cash receipts, by State, 1993 to date 1/

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002p
	1,000 dollars									
Alabama	200,986	179,717	179,162	190,434	207,942	210,351	222,172	216,555	221,135	243,234
Alaska	10,135	10,638	11,140	12,087	11,099	13,212	13,478	13,750	14,165	14,920
Arizona	59,254	63,196	55,761	67,957	79,125	89,717	94,135	77,406	81,830	86,344
Arkansas	23,936	25,348	23,167	24,754	33,738	33,356	28,123	30,633	34,025	32,446
California	1,902,610	1,986,450	2,158,508	2,281,327	2,575,354	2,518,199	2,814,114	3,115,620	3,176,410	3,061,859
Colorado	98,515	114,950	143,818	167,726	191,290	185,996	184,756	187,375	206,240	211,636
Connecticut	107,881	111,542	118,251	123,473	137,622	155,490	166,200	171,122	183,050	185,623
Delaware	27,523	27,665	27,850	27,895	27,945	28,700	29,250	31,250	32,250	33,250
Florida	1,017,655	1,080,986	1,109,773	1,251,727	1,363,234	1,357,136	1,414,329	1,489,107	1,604,807	1,626,993
Georgia	144,933	172,540	189,250	195,061	215,828	226,901	251,320	265,859	259,118	260,541
Hawaii	69,513	67,005	68,175	68,870	66,655	73,207	75,725	82,684	87,659	90,009
Idaho	49,068	37,943	42,609	48,093	61,190	61,363	66,596	69,211	66,307	68,000
Illinois	218,314	229,432	220,506	218,572	255,200	238,583	242,950	236,204	267,638	254,581
Indiana	71,391	72,790	67,187	72,036	84,045	92,611	102,983	115,878	127,219	132,413
Iowa	48,313	59,922	63,186	64,282	62,158	70,283	62,633	70,914	79,525	75,478
Kansas	30,420	32,746	33,709	31,612	36,834	38,309	39,184	47,706	46,922	45,298
Kentucky	50,157	51,686	50,214	51,962	62,543	58,903	55,557	58,747	59,693	63,106
Louisiana	47,788	51,265	53,812	60,159	70,237	86,883	69,093	72,258	72,618	72,526
Maine	21,000	22,000	25,000	25,100	29,772	23,013	23,430	23,900	24,400	24,400
Maryland	229,717	225,253	231,321	230,409	238,002	255,790	256,182	277,146	286,436	303,869
Massachusetts	123,436	125,940	146,422	145,810	117,257	110,115	129,420	134,261	135,103	135,660
Michigan	369,574	398,385	424,625	415,253	451,384	468,444	501,939	420,965	470,745	503,918
Minnesota	110,052	121,414	129,578	135,322	151,889	153,922	160,732	168,802	169,739	171,476
Mississippi	32,349	32,031	36,536	39,750	49,968	43,608	44,876	44,543	45,427	45,624
Missouri	64,514	64,613	64,183	69,365	77,373	77,932	78,034	82,926	84,404	83,254
Montana	13,000	15,000	17,000	19,000	20,000	18,000	15,400	16,000	16,500	17,000
Nebraska	15,100	16,400	17,800	19,400	21,000	21,000	21,000	21,800	21,800	21,800
Nevada	6,200	7,200	11,500	13,500	15,600	16,200	16,500	17,000	17,000	15,600
New Hampshire	35,700	37,000	39,000	40,000	44,900	51,592	52,560	53,570	54,600	54,600
New Jersey	209,510	257,077	254,596	249,509	260,355	270,920	282,375	328,722	322,149	337,440
New Mexico	37,181	41,232	41,062	43,208	50,779	58,544	57,981	50,886	57,159	60,746
New York	212,806	215,237	214,192	200,623	247,494	268,820	277,905	298,504	297,934	314,989
North Carolina	795,113	851,222	857,112	895,804	929,524	947,858	974,441	986,177	951,889	840,770
North Dakota	27,000	27,000	27,000	9,000	9,500	6,500	7,000	7,000	8,000	8,500
Ohio	467,551	474,538	481,899	512,648	531,603	539,975	547,085	486,432	551,965	546,100
Oklahoma	170,356	165,977	163,932	163,106	141,071	112,325	113,820	114,027	118,164	123,220
Oregon	352,459	385,000	424,505	448,000	492,000	532,000	584,000	638,550	682,518	702,191
Pennsylvania	315,885	313,315	314,680	331,587	383,781	341,822	332,490	350,252	363,301	360,350
Rhode Island	41,500	41,750	42,000	42,250	30,962	28,300	28,870	29,400	29,950	29,950
South Carolina	127,745	144,998	155,060	160,478	174,065	180,373	200,648	257,363	263,703	281,212
South Dakota	- - -	17,610	18,530	20,540	17,100	18,000	18,900	18,900	19,900	21,830
Tennessee	154,239	151,029	170,545	188,136	187,683	184,538	194,062	202,373	194,018	194,016
Texas	707,000	721,000	792,000	857,551	1,042,826	1,156,683	1,112,389	1,094,532	1,237,593	1,340,936
Utah	43,499	44,795	49,305	47,486	51,190	57,730	63,208	57,973	59,604	61,966
Vermont	23,500	23,750	24,000	24,250	18,588	17,650	18,000	18,350	18,700	18,700
Virginia	123,642	127,470	128,787	136,114	146,835	148,960	156,962	166,756	168,557	169,219
Washington	220,090	240,000	245,000	245,000	262,620	273,793	282,211	281,345	288,399	298,533
West Virginia	13,000	13,200	13,400	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Wisconsin	153,813	153,278	156,152	140,481	137,009	122,039	132,860	134,510	146,423	146,815
Wyoming	2,800	2,900	3,000	3,100	2,800	2,600	2,400	2,430	2,630	2,630
United States	9,397,723	9,853,435	10,335,800	10,829,807	11,876,969	12,048,246	12,620,278	13,137,674	13,729,321	13,795,571

p = Preliminary. - - - = not available.

1/ Includes cut flowers, cut cultivated greens, potted flowering and foliage plants, bedding and garden plants, bulbs, sod, ground covers, nursery crops, and related products. Includes unfinished plants and Christmas trees. Excludes seeds and food crops.

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

Table 2--Floriculture and nursery crops: State shares of total U.S. cash receipts, 1993 to date

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002p
	Percent									
Alabama	2.1	1.8	1.7	1.8	1.8	1.7	1.8	1.6	1.6	1.8
Alaska	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Arizona	0.6	0.6	0.5	0.6	0.7	0.7	0.7	0.6	0.6	0.6
Arkansas	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2
California	20.2	20.2	20.9	21.1	21.7	20.9	22.3	23.7	23.1	22.2
Colorado	1.0	1.2	1.4	1.5	1.6	1.5	1.5	1.4	1.5	1.5
Connecticut	1.1	1.1	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3
Delaware	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Florida	10.8	11.0	10.7	11.6	11.5	11.3	11.2	11.3	11.7	11.8
Georgia	1.5	1.8	1.8	1.8	1.8	1.9	2.0	2.0	1.9	1.9
Hawaii	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.7
Idaho	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Illinois	2.3	2.3	2.1	2.0	2.1	2.0	1.9	1.8	1.9	1.8
Indiana	0.8	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0
Iowa	0.5	0.6	0.6	0.6	0.5	0.6	0.5	0.5	0.6	0.5
Kansas	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3
Kentucky	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.5
Louisiana	0.5	0.5	0.5	0.6	0.6	0.7	0.5	0.6	0.5	0.5
Maine	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
Maryland	2.4	2.3	2.2	2.1	2.0	2.1	2.0	2.1	2.1	2.2
Massachusetts	1.3	1.3	1.4	1.3	1.0	0.9	1.0	1.0	1.0	1.0
Michigan	3.9	4.0	4.1	3.8	3.8	3.9	4.0	3.2	3.4	3.7
Minnesota	1.2	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.2	1.2
Mississippi	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Missouri	0.7	0.7	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6
Montana	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
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	2.2	2.6	2.5	2.3	2.2	2.2	2.2	2.5	2.3	2.4
New Mexico	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.4
New York	2.3	2.2	2.1	1.9	2.1	2.2	2.2	2.3	2.2	2.3
North Carolina	8.5	8.6	8.3	8.3	7.8	7.9	7.7	7.5	6.9	6.1
North Dakota	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Ohio	5.0	4.8	4.7	4.7	4.5	4.5	4.3	3.7	4.0	4.0
Oklahoma	1.8	1.7	1.6	1.5	1.2	0.9	0.9	0.9	0.9	0.9
Oregon	3.8	3.9	4.1	4.1	4.1	4.4	4.6	4.9	5.0	5.1
Pennsylvania	3.4	3.2	3.0	3.1	3.2	2.8	2.6	2.7	2.6	2.6
Rhode Island	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2
South Carolina	1.4	1.5	1.5	1.5	1.5	1.5	1.6	2.0	1.9	2.0
South Dakota	0.0	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2
Tennessee	1.6	1.5	1.7	1.7	1.6	1.5	1.5	1.5	1.4	1.4
Texas	7.5	7.3	7.7	7.9	8.8	9.6	8.8	8.3	9.0	9.7
Utah	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.4	0.4	0.4
Vermont	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Virginia	1.3	1.3	1.2	1.3	1.2	1.2	1.2	1.3	1.2	1.2
Washington	2.3	2.4	2.4	2.3	2.2	2.3	2.2	2.1	2.1	2.2
West Virginia	0.1	0.1	0.1	---	---	---	---	---	---	---
Wisconsin	1.6	1.6	1.5	1.3	1.2	1.0	1.1	1.0	1.1	1.1
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. State shares are calculated from table 1.

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

Table 3--Floriculture and nursery crops: Ranking by State share of grower cash receipts, 1994-2002

Rank	1994		1996		1998		2000		2002p	
State, percent share										
1	CA	20.2	CA	21.1	CA	20.9	CA	21.9	CA	22.2
2	FL	11.0	FL	11.6	FL	11.3	FL	10.1	FL	11.8
3	NC	8.6	NC	8.3	TX	9.6	TX	10.0	TX	9.7
4	TX	7.3	TX	7.9	NC	7.9	NC	8.3	NC	6.1
5	OH	4.8	OH	4.7	OH	4.5	OH	4.4	OR	5.1
6	MI	4.0	OR	4.1	OR	4.4	MI	2.9	OH	4.0
7	OR	3.9	MI	3.8	MI	3.9	MD	2.8	MI	3.7
8	PA	3.2	PA	3.1	PA	2.8	PA	2.8	PA	2.6
9	NJ	2.6	NJ	2.3	WA	2.3	NY	2.5	NJ	2.4
10	WA	2.4	WA	2.3	NJ	2.2	NJ	2.4	NY	2.3
11	IL	2.3	MD	2.1	NY	2.2	SC	2.1	MD	2.2
12	MD	2.3	IL	2.0	MD	2.1	WA	1.9	WA	2.2
13	NY	2.2	NY	1.9	IL	2.0	CO	1.9	SC	2.0
14	AL	1.8	GA	1.8	GA	1.9	GA	1.8	GA	1.9
15	GA	1.8	AL	1.8	AL	1.7	MN	1.7	IL	1.8
16	OK	1.7	TN	1.7	CO	1.5	VA	1.7	AL	1.8
17	WI	1.6	CO	1.5	TN	1.5	IL	1.6	CO	1.5
18	TN	1.5	OK	1.5	SC	1.5	WI	1.3	TN	1.4
19	SC	1.5	SC	1.5	CT	1.3	MA	1.3	CT	1.3
20	VA	1.3	MA	1.3	MN	1.3	OR	1.3	MN	1.2
21	MA	1.3	WI	1.3	VA	1.2	AL	1.3	VA	1.2
22	MN	1.2	VA	1.3	WI	1.0	IN	1.2	WI	1.1
23	CO	1.2	MN	1.2	OK	0.9	OK	1.1	MA	1.0
24	CT	1.1	CT	1.1	MA	0.9	MO	0.8	IN	1.0
25	IN	0.7	IN	0.7	IN	0.8	HI	0.8	OK	0.9
26	HI	0.7	MO	0.6	AZ	0.7	CT	0.8	HI	0.7
27	MO	0.7	HI	0.6	LA	0.7	TN	0.8	AZ	0.6
28	AZ	0.6	AZ	0.6	MO	0.6	AZ	0.8	MO	0.6
29	IA	0.6	IA	0.6	HI	0.6	LA	0.7	IA	0.5
30	KY	0.5	LA	0.6	IA	0.6	IA	0.7	LA	0.5
31	LA	0.5	KY	0.5	ID	0.5	ID	0.7	ID	0.5
32	UT	0.5	ID	0.4	KY	0.5	KY	0.6	KY	0.5
33	RI	0.4	UT	0.4	NM	0.5	UT	0.6	UT	0.4
34	NM	0.4	NM	0.4	UT	0.5	NH	0.5	NM	0.4
35	ID	0.4	RI	0.4	NH	0.4	NM	0.5	NH	0.4
36	NH	0.4	NH	0.4	MS	0.4	KS	0.5	MS	0.3
37	KS	0.3	MS	0.4	KS	0.3	MS	0.4	KS	0.3
38	MS	0.3	KS	0.3	AR	0.3	DE	0.3	DE	0.2
39	DE	0.3	DE	0.3	DE	0.2	AR	0.3	AR	0.2
40	ND	0.3	ME	0.2	RI	0.2	RI	0.3	RI	0.2
41	AR	0.3	AR	0.2	ME	0.2	ME	0.2	ME	0.2
42	VT	0.2	VT	0.2	NE	0.2	NE	0.2	SD	0.2
43	ME	0.2	SD	0.2	SD	0.1	SD	0.2	NE	0.2
44	SD	0.2	NE	0.2	MT	0.1	VT	0.2	VT	0.1
45	NE	0.2	MT	0.2	VT	0.1	NV	0.2	MT	0.1
46	MT	0.2	NV	0.1	NV	0.1	MT	0.2	NV	0.1
47	WV	0.1	AK	0.1	AK	0.1	AK	0.1	AK	0.1
48	AK	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1
49	NV	0.1	WY	0.0	WY	0.0	WY	0.0	WY	0.0
50	WY	0.0	WV	---	WV	---	WV	---	WV	---
Total		100.0		100.0		100.0		100.0		100.0

p = Preliminary. --- = not available.

Source: Economic Research Service, USDA.

Table 4--Floriculture and nursery crops: Value of grower cash receipts, by crop group, 1966 to date

Year	Commercial floriculture crops in major States 1/					Expanded floriculture wholesale value 2/	Nursery crops 3/	Total floriculture and nursery crops 4/
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens			
1,000 dollars								
1966	142,702	N.A.	23,988	N.A.	N.A.	182,565	644,094	826,659
1967	147,519	N.A.	26,079	N.A.	N.A.	191,774	669,150	860,924
1968	167,209	N.A.	26,412	N.A.	N.A.	213,183	681,650	894,833
1969	198,843	N.A.	29,158	N.A.	N.A.	249,939	678,294	928,233
1970	198,559	N.A.	27,073	N.A.	N.A.	250,157	708,218	958,375
1971	203,710	N.A.	37,586	N.A.	N.A.	268,099	746,215	1,014,314
1972	221,230	N.A.	48,428	N.A.	N.A.	300,326	820,630	1,120,956
1973	227,604	N.A.	67,982	N.A.	N.A.	329,682	993,235	1,322,917
1974	234,420	N.A.	113,503	N.A.	N.A.	386,595	1,079,920	1,466,515
1975	193,264	N.A.	184,898	N.A.	N.A.	420,399	1,269,023	1,689,422
1976	209,136	144,274	243,427	94,094	N.A.	690,931	1,348,300	2,039,231
1977	213,490	156,403	275,300	114,976	N.A.	760,169	1,491,296	2,251,465
1978	230,655	172,473	281,919	129,739	N.A.	814,786	1,822,556	2,637,342
1979	242,701	182,603	283,928	148,996	N.A.	858,228	2,125,085	2,983,313
1980	250,093	209,931	312,968	180,294	N.A.	953,286	2,465,502	3,418,788
1981	252,759	232,346	329,160	207,922	N.A.	1,022,187	2,634,434	3,656,621
1982 5/	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	4,015,485	4,015,485
1983 5/	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	4,529,351	4,529,351
1984	271,317	226,517	429,641	345,123	N.A.	1,272,598	3,902,911	5,175,509
1985	371,509	291,334	468,495	487,289	66,733	1,685,360	3,722,022	5,407,382
1986	359,826	388,727	521,374	560,126	76,884	1,906,937	4,076,115	5,983,052
1987	439,473	511,169	515,332	739,004	88,471	2,293,449	4,443,237	6,736,686
1988	457,854	507,731	481,631	755,261	90,761	2,293,248	5,012,479	7,305,727
1989	482,531	538,227	488,851	896,536	98,851	2,504,996	5,328,729	7,833,725
1990	467,720	550,176	474,930	829,103	106,584	2,652,007	5,962,640	8,614,647
1991	471,556	569,163	447,567	942,449	110,039	2,795,438	6,182,426	8,977,864
1992	458,455	645,989	427,009	1,118,171	111,524	3,022,388	6,270,415	9,292,803
1993	423,911	683,346	417,049	1,170,011	115,979	3,073,126	6,324,597	9,397,723
1994	442,297	662,490	489,306	1,280,087	119,247	3,246,912	6,606,523	9,853,435
1995	423,630	681,107	498,969	1,356,967	113,124	3,328,632	7,007,168	10,335,800
1996	412,700	684,340	508,947	1,428,133	118,185	3,407,320	7,422,487	10,829,807
1997	471,569	722,869	499,964	1,746,959	116,184	3,896,050	7,980,919	11,876,969
1998	411,595	736,837	502,501	1,872,610	117,689	3,947,517	8,100,729	12,048,246
1999	431,624	758,838	511,999	1,943,139	126,675	4,096,560	8,523,718	12,620,278
2000	429,963	799,599	560,192	2,095,420	126,168	4,576,585	8,561,089	13,137,674
2001	418,103	824,750	650,590	2,176,502	112,358	4,802,555	8,926,766	13,729,321
2002 p	410,015	822,434	663,052	2,283,694	110,944	4,878,967	8,916,604	13,795,571

N.A. = 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; 36 surveyed States. Data for 1986-91 includes 29 crops in 28 States; 1992-93 includes 29 crops in 36 States; 1994 to date includes 40 crops in 36 States.

2/ Expanded wholesale value includes commercial growers with at least \$10,000 in annual floriculture crop sales.

3/ ERS and NASS estimate annual cash receipts from nursery crops for all 50 States.

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

5/ Floriculture surveys were not conducted in 1982 and 1983.

Sources: Floriculture Crops, NASS and Economic Research Service, USDA.

Table 5--Floriculture and nursery crops: Value of production, trade, and consumption, 1980 to date

Year	Production and trade				Consumption			
	Domestic production 1/	Imports	Supply	Exports	Domestic consumption 2/	Per household	Per capita	Import share
	--1,000 dollars--				1,000 dollars	-Dollars-		Percent
Floriculture and nursery crops								
1980	3,418,788	158,071	3,576,859	61,649	3,515,210	44	15	4.5
1981	3,656,621	170,638	3,827,259	72,464	3,754,795	46	16	4.5
1982	4,015,485	200,112	4,215,597	70,848	4,144,749	50	18	4.8
1983	4,529,351	236,844	4,766,195	71,755	4,694,440	56	20	5.0
1984	5,175,509	309,145	5,484,724	63,495	5,421,229	64	23	5.7
1985	5,407,382	324,891	5,732,273	55,265	5,677,008	66	24	5.7
1986	5,983,052	358,046	6,341,098	62,470	6,278,628	72	26	5.7
1987	6,736,686	375,865	7,112,471	67,171	7,045,300	79	29	5.3
1988	7,305,727	429,169	7,677,553	83,797	7,593,755	84	31	5.7
1989	7,833,725	511,403	8,345,128	119,942	8,225,187	90	33	6.2
1990	8,614,647	537,751	9,152,398	203,964	8,948,434	97	36	6.0
1991	8,977,864	546,817	9,524,681	215,765	9,308,916	100	37	5.9
1992	9,292,803	603,936	9,896,739	221,500	9,675,239	102	38	6.2
1993	9,397,723	654,042	10,051,765	241,543	9,810,222	103	38	6.7
1994	9,853,435	712,398	10,565,833	252,214	10,313,619	107	39	6.9
1995	10,335,800	858,830	11,194,630	241,012	10,953,618	113	41	7.8
1996	10,829,807	951,958	11,781,765	242,459	11,539,306	117	43	8.2
1997	11,876,969	1,003,793	12,880,762	282,770	12,597,992	126	46	8.0
1998	12,048,246	1,080,464	13,128,710	305,841	12,822,869	127	47	8.4
1999	12,620,278	1,100,924	13,721,202	299,330	13,421,872	130	48	8.2
2000	13,137,674	1,159,835	14,297,509	278,838	14,018,672	133	50	8.3
2001	13,729,321	1,151,055	14,880,376	264,233	14,616,143	137	51	7.9
2002 p	13,795,571	1,133,020	14,928,591	249,371	14,679,220	136	51	7.7
Nursery crops								
1989	5,328,729	143,042	5,471,771	78,560	5,393,211	59	22	2.7
1990	5,962,640	157,396	6,120,036	101,912	6,018,124	65	24	2.6
1991	6,182,426	165,699	6,348,125	107,152	6,240,973	67	25	2.7
1992	6,270,415	181,862	6,452,277	119,892	6,332,386	67	25	2.9
1993	6,324,597	192,009	6,516,606	143,266	6,373,340	67	25	3.0
1994	6,606,523	203,380	6,809,903	151,990	6,657,913	69	25	3.1
1995	7,007,168	239,760	7,246,928	137,924	7,109,004	73	27	3.4
1996	7,422,487	255,287	7,677,774	128,608	7,549,167	76	28	3.4
1997	7,980,919	263,713	8,244,632	146,022	8,098,611	81	30	3.3
1998	8,100,729	287,097	8,387,826	170,534	8,217,292	81	30	3.5
1999	8,523,718	300,556	8,824,274	155,822	8,668,452	84	31	3.5
2000	8,561,089	306,500	8,867,589	143,969	8,723,620	83	31	3.5
2001	8,926,766	312,206	9,238,972	144,291	9,094,681	85	32	3.4
2002 p	8,916,604	297,554	9,214,158	137,902	9,076,256	84	31	3.3
Floriculture crops 3/								
1989	2,504,996	368,361	2,873,357	41,382	2,831,975	31	11	13.0
1990	2,652,007	380,356	3,032,363	102,053	2,930,310	32	12	13.0
1991	2,795,438	381,118	3,176,556	108,614	3,067,943	33	12	12.4
1992	3,022,388	422,074	3,444,462	101,609	3,342,853	35	13	12.6
1993	3,073,126	462,033	3,535,159	98,277	3,436,883	36	13	13.4
1994	3,246,912	509,018	3,755,930	100,224	3,655,706	38	14	13.9
1995	3,328,632	619,070	3,947,702	103,088	3,844,614	39	14	16.1
1996	3,407,320	696,671	4,103,991	113,851	3,990,140	40	15	17.5
1997	3,896,050	740,080	4,636,130	136,748	4,499,381	45	17	16.4
1998	3,947,517	793,366	4,740,883	135,306	4,605,577	46	17	17.2
1999	4,096,560	800,368	4,896,928	143,508	4,753,420	46	17	16.8
2000	4,576,585	853,336	5,429,921	134,869	5,295,052	50	19	16.1
2001	4,802,555	838,849	5,641,404	119,942	5,521,462	52	19	15.2
2002 p	4,878,967	835,466	5,714,433	111,469	5,602,964	52	19	14.9

See footnotes at end of table.

-Continued

Table 5--Floriculture and nursery crops: Value of production, trade, and consumption --Continued

Year	Production and trade				Consumption			
	Domestic production 1/ --1,000 dollars--	Imports	Supply	Exports	Domestic consumption 2/ 1,000 dollars	Per household -Dollars-	Per capita	Import share Percent
Flowering, bedding, foliage plants 4/								
1989	2,022,465	52,707	2,075,172	30,609	2,044,563	22	8	2.6
1990	2,184,287	54,110	2,238,397	72,508	2,165,889	24	9	2.5
1991	2,323,882	59,102	2,382,984	74,915	2,308,070	25	9	2.6
1992	2,563,933	69,708	2,633,641	69,104	2,564,537	27	10	2.7
1993	2,649,215	79,851	2,729,066	59,176	2,669,890	28	10	3.0
1994	2,804,615	88,914	2,893,529	62,311	2,831,218	30	11	3.1
1995	2,905,002	107,546	3,012,548	62,773	2,949,774	30	11	3.6
1996	2,994,620	124,121	3,118,741	66,350	3,052,391	31	11	4.1
1997	3,424,481	145,034	3,569,515	87,996	3,481,519	35	13	4.2
1998	3,535,922	179,004	3,714,926	90,754	3,624,173	36	13	4.9
1999	3,664,936	208,002	3,872,938	101,782	3,771,156	37	14	5.5
2000	4,146,622	242,875	4,389,497	95,150	4,294,347	41	15	5.7
2001	4,384,452	273,381	4,657,833	80,267	4,577,566	43	16	6.0
2002 p	4,468,952	294,000	4,762,952	75,352	4,687,600	43	16	6.3
Cut flowers								
1989	482,531	315,654	798,185	10,773	787,413	9	3	40.1
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 p	410,015	541,466	951,481	36,116	915,364	8	3	59.2

p = Preliminary. Imports and exports are actual Census data.

1/ Based on grower wholesale receipts from table 4.

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

3/ Includes cut flowers, flowering, bedding, foliage, and herbaceous plants, cut greens, and propagative material.

4/ Includes potted flowering plants, foliage plants, bedding and garden plants, cut cultivated greens, and propagative material.

Domestic production is the difference between domestic production of all floriculture crops and that of cut flowers.

Imports and exports are the difference between imports and exports of all floriculture crops and those of cut flowers.

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

Table 6--Floriculture and nursery crops: Grower cash receipts, by crop group, region, and State, 1993

Year, region, and State	Commercial floriculture in major States 1/					Expanded floriculture wholesale value 2/	Nursery crops	Total floriculture and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens			
	1,000 dollars							
1993								
Northeast:	---	---	---	---	---	410,208	681,010	1,091,218
Connecticut	1,999	7,244	2,782	20,981	---	40,881	67,000	107,881
Maine	---	---	---	---	---	---	21,000	21,000
Massachusetts	7,997	8,765	1,599	21,510	---	54,436	69,000	123,436
New Hampshire	---	---	---	---	---	---	35,700	35,700
New Jersey	7,642	24,677	4,899	34,397	---	81,200	128,310	209,510
New York	14,240	29,139	3,258	65,029	---	127,806	85,000	212,806
Pennsylvania	8,023	28,343	5,248	43,050	71	105,885	210,000	315,885
Rhode Island	---	---	---	---	---	---	41,500	41,500
Vermont	---	---	---	---	---	---	23,500	23,500
Midwest:	---	---	---	---	---	605,318	970,724	1,576,042
Illinois	4,282	19,970	2,473	32,739	---	68,314	150,000	218,314
Indiana	11,765	6,989	2,198	15,764	---	43,691	27,700	71,391
Iowa	316	9,493	2,035	16,469	---	33,458	14,855	48,313
Kansas	39	6,546	1,978	12,057	---	22,420	8,000	30,420
Michigan	10,880	22,918	3,072	95,924	30	145,574	224,000	369,574
Minnesota	7,336	10,864	964	24,888	---	50,052	60,000	110,052
Missouri	738	10,474	2,424	18,884	4	38,014	26,500	64,514
Nebraska	---	---	---	---	---	---	15,100	15,100
North Dakota	---	---	---	---	---	---	27,000	27,000
Ohio	6,922	35,446	9,518	83,918	53	148,982	318,569	467,551
South Dakota	---	---	---	---	---	---	---	---
Wisconsin	1,798	12,177	828	31,865	---	54,813	99,000	153,813
South:	---	---	---	---	---	1,117,947	2,748,192	3,866,139
Alabama	568	20,545	2,252	27,851	---	55,986	145,000	200,986
Arkansas	---	1,983	578	6,585	---	11,936	12,000	23,936
Delaware	---	---	---	---	---	---	27,523	27,523
Florida	26,167	91,435	224,803	80,257	98,063	542,655	475,000	1,017,655
Georgia	201	10,627	2,597	25,478	15	44,933	100,000	144,933
Kentucky	1,180	5,262	511	10,274	---	22,357	27,800	50,157
Louisiana	---	3,932	3,864	10,087	---	20,913	26,875	47,788
Maryland	534	9,731	391	19,586	---	34,217	195,500	229,717
Mississippi	73	3,013	436	4,604	8	9,349	23,000	32,349
North Carolina	1,317	31,646	8,046	39,109	---	85,113	710,000	795,113
Oklahoma	26	4,197	1,182	6,906	---	15,356	155,000	170,356
South Carolina	3	4,808	679	7,180	---	15,745	112,000	127,745
Tennessee	807	10,205	1,053	13,201	---	30,396	123,843	154,239
Texas	198	42,214	23,900	101,834	920	181,171	525,829	707,000
Virginia	2,341	16,675	1,863	21,920	11	47,820	75,822	123,642
West Virginia	---	---	---	---	---	---	13,000	13,000
West:	---	---	---	---	---	939,653	1,924,671	2,864,324
Alaska	---	---	---	---	---	---	10,135	10,135
Arizona	1,277	1,402	2,905	14,750	---	21,354	37,900	59,254
California	245,452	132,461	77,040	155,755	12,421	639,404	1,263,206	1,902,610
Colorado	19,762	6,423	1,471	28,114	---	58,515	40,000	98,515
Hawaii	16,085	8,475	13,384	1,823	591	48,893	20,620	69,513
Idaho	---	---	---	---	---	---	49,068	49,068
Montana	---	---	---	---	---	---	13,000	13,000
Nevada	---	---	---	---	---	---	6,200	6,200
New Mexico	221	13,013	1,270	3,537	---	19,181	18,000	37,181
Oregon	7,629	18,371	796	23,994	3,792	60,042	292,417	352,459
Utah	3,479	4,963	2,661	9,666	---	23,499	20,000	43,499
Washington	12,614	8,920	2,091	40,025	---	68,765	151,325	220,090
Wyoming	---	---	---	---	---	---	2,800	2,800
United States	423,911	683,346	417,049	1,170,011	115,979	3,073,126	6,324,597	9,397,723

See footnotes at end of table.

Continued--

Table 6--Floriculture and nursery crops: Grower cash receipts, by crop group, region, and State, 1994 --Continued

Year, region, and State	Commercial floriculture in major States 1/					Expanded floriculture wholesale value 2/	Nursery crops	Total floriculture and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens			
	1,000 dollars							
1994								
Northeast:	---	---	---	---	---	420,032	727,579	1,147,611
Connecticut	1,421	7,343	2,439	22,974	---	41,542	70,000	111,542
Maine	---	---	---	---	---	---	22,000	22,000
Massachusetts	5,800	10,186	1,257	23,602	---	53,940	72,000	125,940
New Hampshire	---	---	---	---	---	---	37,000	37,000
New Jersey	8,978	27,052	5,368	39,760	---	90,998	166,079	257,077
New York	8,023	33,190	2,451	66,093	---	125,237	90,000	215,237
Pennsylvania	6,657	26,900	5,154	48,184	---	108,315	205,000	313,315
Rhode Island	---	---	---	---	---	---	41,750	41,750
Vermont	---	---	---	---	---	---	23,750	23,750
Midwest:	---	---	---	---	---	650,873	1,017,255	1,668,128
Illinois	2,130	23,613	1,233	44,345	11	79,432	150,000	229,432
Indiana	12,364	5,938	1,885	15,593	---	43,190	29,600	72,790
Iowa	214	10,547	1,415	20,106	---	36,977	22,945	59,922
Kansas	35	6,760	2,454	13,122	---	24,246	8,500	32,746
Michigan	10,839	24,459	3,587	117,140	0	168,385	230,000	398,385
Minnesota	6,068	10,938	1,388	26,885	---	51,414	70,000	121,414
Missouri	701	10,379	2,350	17,582	1	37,613	27,000	64,613
Nebraska	---	---	---	---	---	---	16,400	16,400
North Dakota	---	---	---	---	---	---	27,000	27,000
Ohio	6,588	34,600	9,160	91,564	16	155,338	319,200	474,538
South Dakota	---	---	---	---	---	---	17,610	17,610
Wisconsin	2,445	12,182	684	31,149	3	54,278	99,000	153,278
South:	---	---	---	---	---	1,167,874	2,853,513	4,021,387
Alabama	547	12,841	2,209	29,715	70	49,717	130,000	179,717
Arkansas	---	2,190	246	6,732	---	12,348	13,000	25,348
Delaware	---	---	---	---	---	---	27,665	27,665
Florida	34,397	78,187	296,058	76,569	97,610	600,986	480,000	1,080,986
Georgia	201	8,843	3,175	29,111	0	47,540	125,000	172,540
Kentucky	784	5,637	646	10,809	---	21,986	29,700	51,686
Louisiana	---	3,670	2,761	10,153	---	19,284	31,981	51,265
Maryland	649	6,809	497	20,183	---	31,753	193,500	225,253
Mississippi	107	1,867	435	3,482	---	7,031	25,000	32,031
North Carolina	1,297	28,230	5,816	41,019	---	81,222	770,000	851,222
Oklahoma	5	3,633	1,133	7,456	---	15,977	150,000	165,977
South Carolina	1,126	4,625	818	10,956	333	21,998	123,000	144,998
Tennessee	722	10,826	861	14,105	---	31,629	119,400	151,029
Texas	194	31,492	23,693	110,495	804	174,733	546,267	721,000
Virginia	2,665	18,399	1,846	24,535	10	51,670	75,800	127,470
West Virginia	---	---	---	---	---	---	13,200	13,200
West:	---	---	---	---	---	1,008,133	2,008,176	3,016,309
Alaska	---	---	---	---	---	---	10,638	10,638
Arizona	1,402	1,160	2,883	16,504	7	22,796	40,400	63,196
California	263,238	137,055	86,634	182,480	16,231	701,448	1,285,002	1,986,450
Colorado	18,896	6,988	1,501	24,115	---	54,950	60,000	114,950
Hawaii	14,794	8,923	11,639	1,412	363	46,281	20,724	67,005
Idaho	---	---	---	---	---	---	37,943	37,943
Montana	---	---	---	---	---	---	15,000	15,000
Nevada	---	---	---	---	---	---	7,200	7,200
New Mexico	5,881	11,780	1,503	2,763	---	23,232	18,000	41,232
Oregon	8,470	18,890	787	28,635	3,788	66,135	318,865	385,000
Utah	3,036	7,468	1,707	10,049	---	24,795	20,000	44,795
Washington	11,623	8,890	1,633	40,710	---	68,496	171,504	240,000
Wyoming	---	---	---	---	---	---	2,900	2,900
United States	442,297	662,490	489,306	1,280,087	119,247	3,246,912	6,606,523	9,853,435

See footnotes at end of table.

Continued--

Table 6--Floriculture and nursery crops: Grower cash receipts, by crop group, region, and State, 1995 --Continued

Year, region, and State	Commercial floriculture in major States 1/					Expanded floriculture wholesale value 2/	Nursery crops	Total floriculture and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens			
1,000 dollars								
1995								
Northeast:	---	---	---	---	---	456,443	721,698	1,178,141
Connecticut	1,611	6,728	2,798	27,419	---	46,251	72,000	118,251
Maine	---	---	---	---	---	---	25,000	25,000
Massachusetts	6,645	11,491	3,531	36,130	---	72,422	74,000	146,422
New Hampshire	---	---	---	---	---	---	39,000	39,000
New Jersey	14,971	26,777	4,634	40,810	---	96,898	157,698	254,596
New York	7,612	31,944	2,165	68,511	---	126,192	88,000	214,192
Pennsylvania	7,036	26,640	3,665	57,119	---	114,680	200,000	314,680
Rhode Island	---	---	---	---	---	---	42,000	42,000
Vermont	---	---	---	---	---	---	24,000	24,000
Midwest:	---	---	---	---	---	659,540	1,044,815	1,704,355
Illinois	1,967	22,413	2,691	35,575	---	70,506	150,000	220,506
Indiana	3,490	6,596	2,586	15,555	---	36,387	30,800	67,187
Iowa	219	11,435	1,583	22,084	---	39,401	23,785	63,186
Kansas	72	6,181	2,301	14,780	---	24,909	8,800	33,709
Michigan	10,205	26,177	3,767	131,171	---	184,625	240,000	424,625
Minnesota	5,506	12,411	1,318	28,233	---	54,578	75,000	129,578
Missouri	615	10,685	2,097	17,626	---	36,483	27,700	64,183
Nebraska	---	---	---	---	---	---	17,800	17,800
North Dakota	---	---	---	---	---	---	27,000	27,000
Ohio	4,939	35,965	9,946	92,450	4	155,499	326,400	481,899
South Dakota	---	---	---	---	---	---	18,530	18,530
Wisconsin	2,898	11,163	978	33,889	4	57,152	99,000	156,152
South:	---	---	---	---	---	1,210,792	2,971,129	4,181,921
Alabama	450	12,863	1,716	29,573	30	49,162	130,000	179,162
Arkansas	6	2,203	309	4,393	---	9,167	14,000	23,167
Delaware	---	---	---	---	---	---	27,850	27,850
Florida	26,695	80,148	309,121	105,721	90,538	629,773	480,000	1,109,773
Georgia	200	10,064	2,429	35,962	---	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	8,412	---	17,034	36,778	53,812
Maryland	603	6,514	317	21,331	---	32,321	199,000	231,321
Mississippi	177	2,394	233	4,632	---	9,536	27,000	36,536
North Carolina	1,344	32,767	4,461	38,515	---	82,112	775,000	857,112
Oklahoma	2	2,780	874	6,886	---	13,932	150,000	163,932
South Carolina	1,124	4,877	1,422	14,112	---	25,060	130,000	155,060
Tennessee	768	11,688	1,205	16,714	---	34,545	136,000	170,545
Texas	217	41,127	22,093	106,091	866	179,934	612,066	792,000
Virginia	2,513	16,881	1,739	26,840	9	52,287	76,500	128,787
West Virginia	---	---	---	---	---	---	13,400	13,400
West:	---	---	---	---	---	1,001,857	2,269,526	3,271,383
Alaska	---	---	---	---	---	---	11,140	11,140
Arizona	1,458	738	1,597	7,548	36	12,061	43,700	55,761
California	262,385	130,078	86,396	177,623	16,866	690,928	1,467,580	2,158,508
Colorado	16,782	10,086	1,920	30,766	---	63,818	80,000	143,818
Hawaii	13,709	9,771	10,035	1,868	95	45,213	22,962	68,175
Idaho	---	---	---	---	---	---	42,609	42,609
Montana	---	---	---	---	---	---	17,000	17,000
Nevada	---	---	---	---	---	---	11,500	11,500
New Mexico	3,003	11,925	1,530	3,206	---	21,062	20,000	41,062
Oregon	9,283	18,034	784	29,010	4,667	67,283	357,222	424,505
Utah	2,811	8,581	2,033	12,780	---	28,305	21,000	49,305
Washington	11,728	12,794	1,458	42,197	---	73,187	171,813	245,000
Wyoming	---	---	---	---	---	---	3,000	3,000
United States	423,630	681,107	498,969	1,356,967	113,124	3,328,632	7,007,168	10,335,800

See footnotes at end of table.

Continued--

Table 6--Floriculture and nursery crops: Grower cash receipts, by crop group, region, and State, 1996 --Continued

Year, region, and State	Commercial floriculture in major States 1/					Expanded floriculture wholesale value 2/	Nursery crops	Total floriculture and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens			
	1,000 dollars							
1996								
Northeast:	---	---	---	---	---	454,178	728,424	1,182,602
Connecticut	1,742	7,166	2,346	31,439	---	49,473	74,000	123,473
Maine	---	---	---	---	---	---	25,100	25,100
Massachusetts	6,030	11,765	3,310	35,655	---	69,810	76,000	145,810
New Hampshire	---	---	---	---	---	---	40,000	40,000
New Jersey	12,061	25,116	5,925	42,462	---	94,685	154,824	249,509
New York	6,837	24,234	1,636	60,294	---	108,623	92,000	200,623
Pennsylvania	6,613	27,798	7,052	65,569	---	131,587	200,000	331,587
Rhode Island	---	---	---	---	---	---	42,250	42,250
Vermont	---	---	---	---	---	---	24,250	24,250
Midwest:	---	---	---	---	---	652,162	1,056,349	1,708,511
Illinois	1,643	19,553	1,593	38,673	---	68,572	150,000	218,572
Indiana	3,818	6,179	1,350	15,599	---	34,836	37,200	72,036
Iowa	256	11,175	1,363	21,939	---	39,743	24,539	64,282
Kansas	16	6,582	1,201	12,953	---	22,372	9,240	31,612
Michigan	10,388	27,442	3,712	131,250	11	185,253	230,000	415,253
Minnesota	6,560	11,514	1,212	28,796	---	54,322	81,000	135,322
Missouri	518	9,547	2,765	16,875	---	34,865	34,500	69,365
Nebraska	---	---	---	---	---	---	19,400	19,400
North Dakota	---	---	---	---	---	---	9,000	9,000
Ohio	4,982	33,122	9,599	92,810	---	154,718	357,930	512,648
South Dakota	---	---	---	---	---	---	20,540	20,540
Wisconsin	2,915	11,480	905	34,122	4	57,481	83,000	140,481
South:	---	---	---	---	---	1,295,606	3,177,734	4,473,340
Alabama	450	13,308	1,448	37,328	30	56,434	134,000	190,434
Arkansas	25	2,257	225	5,006	---	9,754	15,000	24,754
Delaware	---	---	---	---	---	---	27,895	27,895
Florida	27,285	78,164	329,580	127,300	96,668	676,727	575,000	1,251,727
Georgia	322	10,913	2,191	36,745	---	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	11,664	---	20,071	40,088	60,159
Maryland	449	5,754	196	21,534	---	30,909	199,500	230,409
Mississippi	184	2,831	327	5,143	---	10,750	29,000	39,750
North Carolina	1,875	35,173	6,892	45,533	---	95,804	800,000	895,804
Oklahoma	2	2,426	965	6,563	---	13,106	150,000	163,106
South Carolina	1,100	8,859	748	12,086	---	25,478	135,000	160,478
Tennessee	623	11,766	1,210	16,800	---	35,184	152,952	188,136
Texas	215	39,054	22,614	113,463	931	183,852	673,699	857,551
Virginia	2,496	22,501	1,756	29,922	34	61,014	75,100	136,114
West Virginia	---	---	---	---	---	---	---	---
West:	---	---	---	---	---	1,005,374	2,459,980	3,465,354
Alaska	---	---	---	---	---	---	12,087	12,087
Arizona	2,000	1,062	1,005	18,270	---	22,787	45,170	67,957
California	254,661	139,512	72,514	168,197	16,671	671,070	1,610,257	2,281,327
Colorado	17,268	11,531	1,378	33,208	---	67,726	100,000	167,726
Hawaii	13,661	12,060	13,067	2,300	164	50,687	18,183	68,870
Idaho	---	---	---	---	---	---	48,093	48,093
Montana	---	---	---	---	---	---	19,000	19,000
Nevada	---	---	---	---	---	---	13,500	13,500
New Mexico	2,996	13,081	1,404	2,482	---	21,208	22,000	43,208
Oregon	8,880	17,731	714	37,295	3,578	73,958	374,042	448,000
Utah	1,865	7,326	2,386	12,532	---	26,486	21,000	47,486
Washington	11,478	8,804	1,512	44,318	---	71,452	173,548	245,000
Wyoming	---	---	---	---	---	---	3,100	3,100
United States	412,700	684,340	508,947	1,428,133	118,185	3,407,320	7,422,487	10,829,807

See footnotes at end of table.

Continued--

Table 6--Floriculture and nursery crops: Grower cash receipts, by crop group, region, and State, 1997 --Continued

Year, region, and State	Commercial floriculture in major States 1/					Expanded floriculture wholesale value 2/	Nursery crops	Total floriculture and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens			
	1,000 dollars							
1997								
Northeast:	---	---	---	---	---	551,681	719,050	1,270,731
Connecticut	1,630	6,369	1,071	43,084	---	59,939	77,683	137,622
Maine	---	---	---	---	---	---	29,772	29,772
Massachusetts	5,200	9,311	3,726	41,740	---	75,367	41,890	117,257
New Hampshire	---	---	---	---	---	---	44,900	44,900
New Jersey	11,916	26,513	6,722	61,814	---	120,100	140,255	260,355
New York	6,125	37,106	1,919	76,962	---	147,494	100,000	247,494
Pennsylvania	6,317	31,146	4,123	81,560	---	148,781	235,000	383,781
Rhode Island	---	---	---	---	---	---	30,962	30,962
Vermont	---	---	---	---	---	---	18,588	18,588
Midwest:	---	---	---	---	---	778,715	1,056,380	1,835,095
Illinois	3,625	29,640	1,384	59,991	---	105,200	150,000	255,200
Indiana	4,006	5,880	1,884	19,010	---	41,445	42,600	84,045
Iowa	140	10,859	1,359	25,135	---	42,308	19,850	62,158
Kansas	15	6,316	1,598	16,460	---	27,134	9,700	36,834
Michigan	11,514	26,477	3,313	153,877	48	211,384	240,000	451,384
Minnesota	7,057	12,305	1,338	36,399	---	65,889	86,000	151,889
Missouri	321	10,948	2,103	21,571	---	42,173	35,200	77,373
Nebraska	---	---	---	---	---	---	21,000	21,000
North Dakota	---	---	---	---	---	---	9,500	9,500
Ohio	4,066	33,159	8,342	111,704	2	177,073	354,530	531,603
South Dakota	---	---	---	---	---	---	17,100	17,100
Wisconsin	2,736	10,868	611	41,429	40	66,109	70,900	137,009
South:	---	---	---	---	---	1,382,494	3,508,947	4,891,441
Alabama	487	9,485	1,658	56,947	---	72,942	135,000	207,942
Arkansas	8	3,824	286	11,514	---	17,738	16,000	33,738
Delaware	---	---	---	---	---	---	27,945	27,945
Florida	29,241	85,519	305,603	113,675	93,771	656,234	707,000	1,363,234
Georgia	150	10,591	1,770	41,657	---	60,828	155,000	215,828
Kentucky	319	4,742	1,712	16,495	---	28,543	34,000	62,543
Louisiana	179	3,327	2,969	12,107	---	21,807	48,430	70,237
Maryland	1,719	6,403	1,073	24,666	---	37,002	201,000	238,002
Mississippi	254	3,763	488	12,133	---	19,968	30,000	49,968
North Carolina	2,323	37,188	6,272	56,578	---	114,524	815,000	929,524
Oklahoma	0	3,178	382	7,811	---	16,071	125,000	141,071
South Carolina	3,864	6,908	1,348	24,241	4	39,065	135,000	174,065
Tennessee	558	12,386	1,425	24,834	---	45,683	142,000	187,683
Texas	290	34,597	24,314	111,683	710	181,254	861,572	1,042,826
Virginia	1,948	21,318	3,576	37,633	---	70,835	76,000	146,835
West Virginia	---	---	---	---	---	---	---	---
West:	---	---	---	---	---	1,183,160	2,696,542	3,879,702
Alaska	---	---	---	---	---	---	11,099	11,099
Arizona	1,698	2,505	2,429	24,538	---	32,235	46,890	79,125
California	307,557	144,701	86,811	211,549	16,548	792,321	1,783,033	2,575,354
Colorado	12,932	10,818	979	41,380	---	71,290	120,000	191,290
Hawaii	15,622	12,846	11,160	2,080	145	51,993	14,662	66,655
Idaho	---	---	---	---	---	---	61,190	61,190
Montana	---	---	---	---	---	---	20,000	20,000
Nevada	---	---	---	---	---	---	15,600	15,600
New Mexico	4,800	13,685	2,058	3,556	---	25,779	25,000	50,779
Oregon	10,499	18,602	687	45,986	4,693	88,732	403,268	492,000
Utah	708	10,121	1,512	13,644	---	28,190	23,000	51,190
Washington	11,745	9,465	1,959	61,516	---	92,620	170,000	262,620
Wyoming	---	---	---	---	---	---	2,800	2,800
United States	471,569	722,869	499,964	1,746,959	116,184	3,896,050	7,980,919	11,876,969

See footnotes at end of table.

Continued--

Table 6--Floriculture and nursery crops: Grower cash receipts, by crop group, region, and State, 1998 --Continued

Year, region, and State	Commercial floriculture in major States 1/					Expanded floriculture wholesale value 2/	Nursery crops	Total floriculture and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens			
	1,000 dollars							
1998								
Northeast:	---	---	---	---	---	554,092	713,630	1,267,722
Connecticut	1,500	7,319	584	48,098	---	64,926	90,564	155,490
Maine	---	---	---	---	---	---	23,013	23,013
Massachusetts	4,826	9,159	3,321	39,897	---	70,133	39,982	110,115
New Hampshire	---	---	---	---	---	---	51,592	51,592
New Jersey	8,495	25,794	7,510	66,747	250	120,391	150,529	270,920
New York	6,408	35,010	2,185	93,397	10	158,820	110,000	268,820
Pennsylvania	4,734	38,994	3,375	70,414	---	139,822	202,000	341,822
Rhode Island	---	---	---	---	---	---	28,300	28,300
Vermont	---	---	---	---	---	---	17,650	17,650
Midwest:	---	---	---	---	---	773,338	1,074,260	1,847,598
Illinois	2,810	19,073	1,486	56,814	---	88,583	150,000	238,583
Indiana	2,927	6,041	2,055	19,538	---	40,611	52,000	92,611
Iowa	166	14,293	1,832	29,797	---	50,273	20,010	70,283
Kansas	10	7,266	1,379	17,119	---	28,309	10,000	38,309
Michigan	8,551	27,621	3,056	172,215	66	228,444	240,000	468,444
Minnesota	6,469	11,880	1,252	38,375	1	65,672	88,250	153,922
Missouri	204	11,404	1,955	20,614	---	41,932	36,000	77,932
Nebraska	---	---	---	---	---	---	21,000	21,000
North Dakota	---	---	---	---	---	---	6,500	6,500
Ohio	3,220	25,597	3,728	118,675	---	168,275	371,700	539,975
South Dakota	---	---	---	---	---	---	18,000	18,000
Wisconsin	2,949	10,620	313	37,166	36	61,239	60,800	122,039
South:	---	---	---	---	---	1,412,067	3,620,298	5,032,365
Alabama	640	9,528	1,972	58,831	---	75,351	135,000	210,351
Arkansas	1	1,661	765	12,769	---	17,356	16,000	33,356
Delaware	---	---	---	---	---	---	28,700	28,700
Florida	27,398	76,610	311,104	99,927	90,667	629,136	728,000	1,357,136
Georgia	1	8,248	1,281	46,491	---	61,901	165,000	226,901
Kentucky	390	4,741	1,383	15,077	2	26,903	32,000	58,903
Louisiana	91	3,351	2,060	12,739	---	21,031	65,852	86,883
Maryland	1,298	7,522	710	37,882	3	52,290	203,500	255,790
Mississippi	70	3,573	357	7,568	---	13,608	30,000	43,608
North Carolina	2,017	30,249	7,816	67,936	---	117,858	830,000	947,858
Oklahoma	0	2,760	190	10,727	3	17,325	95,000	112,325
South Carolina	1,794	7,386	848	21,359	11	35,373	145,000	180,373
Tennessee	465	12,124	1,068	25,676	---	44,538	140,000	184,538
Texas	431	61,726	24,896	133,593	686	230,437	926,246	1,156,683
Virginia	947	20,656	1,710	39,629	27	68,960	80,000	148,960
West Virginia	---	---	---	---	---	---	---	---
West:	---	---	---	---	---	1,208,020	2,692,541	3,900,561
Alaska	---	---	---	---	---	---	13,212	13,212
Arizona	1,863	3,168	2,363	33,108	---	41,447	48,270	89,717
California	261,548	156,035	87,819	241,874	19,560	790,101	1,728,098	2,518,199
Colorado	11,425	9,505	1,645	44,146	---	70,996	115,000	185,996
Hawaii	14,383	14,255	13,217	2,200	127	54,802	18,405	73,207
Idaho	---	---	---	---	---	---	61,363	61,363
Montana	---	---	---	---	---	---	18,000	18,000
Nevada	---	---	---	---	---	---	16,200	16,200
New Mexico	5,461	15,082	3,783	3,108	---	28,544	30,000	58,544
Oregon	10,214	19,292	558	47,860	6,240	91,109	440,891	532,000
Utah	153	9,641	845	19,054	---	32,228	25,502	57,730
Washington	17,736	9,653	2,089	62,190	---	98,793	175,000	273,793
Wyoming	---	---	---	---	---	---	2,600	2,600
United States	411,595	736,837	502,501	1,872,610	117,689	3,947,517	8,100,729	12,048,246

See footnotes at end of table.

Continued--

Table 6--Floriculture and nursery crops: Grower cash receipts, by crop group, region, and State, 1999 --Continued

Year, region, and State	Commercial floriculture in major States 1/					Expanded floriculture wholesale value 2/	Nursery crops	Total floriculture and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens			
1,000 dollars								
1999								
Northeast:	---	---	---	---	---	588,590	722,660	1,311,250
Connecticut	1,162	9,217	743	49,642	---	67,964	98,236	166,200
Maine	---	---	---	---	---	---	23,430	23,430
Massachusetts	4,229	9,147	7,418	40,967	---	75,936	53,484	129,420
New Hampshire	---	---	---	---	---	---	52,560	52,560
New Jersey	9,194	25,015	3,258	73,898	---	123,295	159,080	282,375
New York	5,018	34,147	2,257	97,528	---	162,905	115,000	277,905
Pennsylvania	5,313	39,776	3,062	85,304	---	158,490	174,000	332,490
Rhode Island	---	---	---	---	---	---	28,870	28,870
Vermont	---	---	---	---	---	---	18,000	18,000
Midwest:	---	---	---	---	---	789,555	1,125,745	1,915,300
Illinois	877	23,027	3,637	54,399	---	92,950	150,000	242,950
Indiana	---	5,508	2,148	21,671	---	43,483	59,500	102,983
Iowa	---	10,701	1,459	25,257	---	42,533	20,100	62,633
Kansas	---	7,148	1,427	17,688	---	29,184	10,000	39,184
Michigan	4,995	27,828	2,996	175,988	---	231,939	270,000	501,939
Minnesota	6,959	13,273	1,298	41,016	---	70,632	90,100	160,732
Missouri	---	11,757	2,192	20,469	---	42,034	36,000	78,034
Nebraska	---	---	---	---	---	---	21,000	21,000
North Dakota	---	---	---	---	---	---	7,000	7,000
Ohio	3,425	26,430	4,543	118,456	---	171,485	375,600	547,085
South Dakota	---	---	---	---	---	---	18,900	18,900
Wisconsin	1,872	10,589	389	41,575	---	65,315	67,545	132,860
South:	---	---	---	---	---	1,492,501	3,630,723	5,123,224
Alabama	---	10,362	3,124	63,854	---	82,172	140,000	222,172
Arkansas	---	---	198	8,534	---	12,123	16,000	28,123
Delaware	---	---	---	---	---	---	29,250	29,250
Florida	28,293	99,181	312,057	105,406	100,832	671,329	743,000	1,414,329
Georgia	---	8,521	2,163	49,711	---	66,320	185,000	251,320
Kentucky	---	4,485	1,294	16,720	---	28,797	26,760	55,557
Louisiana	---	3,636	2,376	11,771	---	20,663	48,430	69,093
Maryland	---	6,843	---	38,145	---	50,172	206,010	256,182
Mississippi	---	3,787	686	8,468	---	14,876	30,000	44,876
North Carolina	2,038	34,707	7,240	78,156	---	134,441	840,000	974,441
Oklahoma	---	2,497	612	6,121	---	13,820	100,000	113,820
South Carolina	---	5,442	903	26,285	---	40,648	160,000	200,648
Tennessee	---	12,851	983	25,726	---	47,062	147,000	194,062
Texas	---	50,799	19,458	157,468	---	236,716	875,673	1,112,389
Virginia	---	24,136	1,525	41,534	---	73,362	83,600	156,962
West Virginia	---	---	---	---	---	---	---	---
West:	---	---	---	---	---	1,225,914	3,044,590	4,270,504
Alaska	---	---	---	---	---	---	13,478	13,478
Arizona	---	---	2,436	35,899	---	43,837	50,298	94,135
California	279,611	150,806	93,764	234,253	16,443	795,607	2,018,507	2,814,114
Colorado	10,749	10,412	2,039	47,206	---	74,756	110,000	184,756
Hawaii	17,461	16,795	13,141	2,176	266	60,099	15,626	75,725
Idaho	---	---	---	---	---	---	66,596	66,596
Montana	---	---	---	---	---	---	15,400	15,400
Nevada	---	---	---	---	---	---	16,500	16,500
New Mexico	---	16,179	2,728	3,404	---	26,481	31,500	57,981
Oregon	10,338	20,764	---	37,161	7,986	84,215	499,785	584,000
Utah	---	8,614	5,544	22,105	---	38,708	24,500	63,208
Washington	23,295	10,274	2,114	59,178	---	102,211	180,000	282,211
Wyoming	---	---	---	---	---	---	2,400	2,400
Other States 5/	16,795	4,184	787	---	1,148	---	---	---
United States	431,624	758,838	511,999	1,943,139	126,675	4,096,560	8,523,718	12,620,278

See footnotes at end of table.

Continued--

Table 6--Floriculture and nursery crops: Grower cash receipts, by crop group, region, and State, 2000 --Continued

Year, region, and State	Commercial floriculture in major States 1/					Expanded floriculture wholesale value 2/	Nursery crops	Total floriculture and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens			
1,000 dollars								
2000								
Northeast:	---	---	---	---	---	636,564	771,517	1,408,081
Connecticut	983	8,863	786	52,671	---	72,125	98,997	171,122
Maine	---	---	---	---	---	---	23,900	23,900
Massachusetts	3,527	9,246	3,644	45,675	---	79,546	54,715	134,261
New Hampshire	---	---	---	---	---	---	53,570	53,570
New Jersey	7,128	28,562	3,822	75,748	---	134,256	194,466	328,722
New York	6,136	37,424	3,701	97,565	---	179,883	118,621	298,504
Pennsylvania	4,454	39,780	2,652	82,410	---	170,754	179,498	350,252
Rhode Island	---	---	---	---	---	---	29,400	29,400
Vermont	---	---	---	---	---	---	18,350	18,350
Midwest:	---	---	---	---	---	896,189	915,848	1,812,037
Illinois	821	22,787	1,993	72,854	---	110,291	125,913	236,204
Indiana	---	6,287	2,514	25,573	---	48,878	67,000	115,878
Iowa	---	11,645	2,146	30,199	---	50,754	20,160	70,914
Kansas	---	6,857	2,942	20,082	---	34,306	13,400	47,706
Michigan	7,624	32,363	3,601	188,635	---	273,517	147,448	420,965
Minnesota	6,442	11,221	1,737	46,019	---	77,602	91,200	168,802
Missouri	---	13,614	3,783	21,232	---	46,426	36,500	82,926
Nebraska	---	---	---	---	---	---	21,800	21,800
North Dakota	---	---	---	---	---	---	7,000	7,000
Ohio	3,220	27,352	4,537	128,699	---	189,250	297,182	486,432
South Dakota	---	---	---	---	---	---	18,900	18,900
Wisconsin	1,623	11,048	477	37,208	---	65,165	69,345	134,510
South:	---	---	---	---	---	1,650,181	3,657,145	5,307,326
Alabama	---	8,673	2,457	41,185	---	58,555	158,000	216,555
Arkansas	---	2,059	176	9,496	---	14,633	16,000	30,633
Delaware	---	---	---	---	---	---	31,250	31,250
Florida	28,119	86,049	346,946	103,813	100,607	739,807	749,300	1,489,107
Georgia	---	13,717	1,721	50,678	---	77,381	188,478	265,859
Kentucky	---	4,471	1,205	18,575	---	30,707	28,040	58,747
Louisiana	---	2,614	3,293	10,187	---	20,922	51,336	72,258
Maryland	---	7,261	467	43,812	---	58,131	219,015	277,146
Mississippi	---	4,139	439	8,431	---	14,543	30,000	44,543
North Carolina	2,775	34,332	8,373	77,520	---	136,177	850,000	986,177
Oklahoma	---	2,637	949	6,678	---	14,027	100,000	114,027
South Carolina	---	9,705	2,170	62,382	---	85,889	171,474	257,363
Tennessee	---	8,352	963	32,968	---	52,373	150,000	202,373
Texas	616	56,841	20,132	171,665	---	267,580	826,952	1,094,532
Virginia	---	23,544	1,029	48,042	---	79,456	87,300	166,756
West Virginia	---	---	---	---	---	---	---	---
West:	---	---	---	---	---	1,393,651	3,216,579	4,610,230
Alaska	---	---	---	---	---	---	13,750	13,750
Arizona	---	2,400	2,385	19,973	---	27,706	49,700	77,406
California	288,441	172,002	104,856	287,842	18,008	951,532	2,164,088	3,115,620
Colorado	8,156	10,378	779	52,626	---	87,375	100,000	187,375
Hawaii	16,436	17,505	16,153	2,382	255	66,564	16,120	82,684
Idaho	---	---	---	---	---	---	69,211	69,211
Montana	---	---	---	---	---	---	16,000	16,000
Nevada	---	---	---	---	---	---	17,000	17,000
New Mexico	---	16,496	2,269	4,513	---	27,886	23,000	50,886
Oregon	10,195	29,087	370	39,071	5,828	94,183	544,367	638,550
Utah	---	11,040	2,282	17,220	---	34,973	23,000	57,973
Washington	19,624	9,200	2,425	61,755	---	103,432	177,913	281,345
Wyoming	---	---	---	---	---	---	2,430	2,430
Other States 5/	13,643	---	---	---	1,470	---	---	---
United States	429,963	799,551	560,174	2,095,384	126,168	4,576,585	8,561,089	13,137,674

See footnotes at end of table.

Continued--

Table 6--Floriculture and nursery crops: Grower cash receipts, by crop group, region, and State, 2001 --Continued

Year, region, and State	Commercial floriculture in major States 1/					Expanded floriculture wholesale value 2/	Nursery crops	Total floriculture and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens			
1,000 dollars								
2001								
Northeast:	---	---	---	---	---	656,116	773,071	1,429,187
Connecticut	990	11,954	1,356	56,952	---	80,175	102,875	183,050
Maine	---	---	---	---	---	---	24,400	24,400
Massachusetts	3,076	9,646	3,450	44,809	---	78,083	57,020	135,103
New Hampshire	---	---	---	---	---	---	54,600	54,600
New Jersey	8,533	28,789	5,552	74,990	---	139,003	183,146	322,149
New York	4,506	40,167	2,466	97,367	---	172,934	125,000	297,934
Pennsylvania	4,587	42,571	3,394	77,246	---	185,921	177,380	363,301
Rhode Island	---	---	---	---	---	---	29,950	29,950
Vermont	---	---	---	---	---	---	18,700	18,700
Midwest:	---	---	---	---	---	933,296	1,060,984	1,994,280
Illinois	1,127	26,421	3,114	75,499	---	117,638	150,000	267,638
Indiana	---	5,300	2,048	30,470	---	52,219	75,000	127,219
Iowa	---	11,118	2,328	33,953	---	54,375	25,150	79,525
Kansas	---	7,084	290	21,624	---	33,422	13,500	46,922
Michigan	8,119	29,447	3,531	188,216	---	280,745	190,000	470,745
Minnesota	5,193	11,868	1,825	46,391	---	77,539	92,200	169,739
Missouri	---	10,985	3,819	25,071	---	47,404	37,000	84,404
Nebraska	---	---	---	---	---	---	21,800	21,800
North Dakota	---	---	---	---	---	---	8,000	8,000
Ohio	2,894	26,112	6,292	135,737	---	195,370	356,595	551,965
South Dakota	---	---	---	---	---	---	19,900	19,900
Wisconsin	1,915	10,782	1,634	46,305	---	74,584	71,839	146,423
South:	---	---	---	---	---	1,765,716	3,783,717	5,549,433
Alabama	---	10,004	2,044	40,938	---	59,135	162,000	221,135
Arkansas	---	1,845	287	12,674	---	17,025	17,000	34,025
Delaware	---	---	---	---	---	---	32,250	32,250
Florida	23,611	88,448	439,698	106,303	87,836	839,807	765,000	1,604,807
Georgia	---	9,090	1,812	49,132	---	69,118	190,000	259,118
Kentucky	---	4,827	1,691	19,266	---	31,503	28,190	59,693
Louisiana	---	2,538	4,336	11,882	---	24,003	48,615	72,618
Maryland	---	8,417	371	46,731	---	61,691	224,745	286,436
Mississippi	---	3,452	576	9,325	---	15,427	30,000	45,427
North Carolina	2,994	36,273	8,673	101,753	---	161,889	790,000	951,889
Oklahoma	---	2,690	905	11,442	---	18,164	100,000	118,164
South Carolina	---	8,014	1,122	67,653	---	88,703	175,000	263,703
Tennessee	---	8,363	882	24,266	---	42,649	151,369	194,018
Texas	692	37,712	16,637	178,886	---	257,145	980,448	1,237,593
Virginia	---	23,729	926	47,342	---	79,457	89,100	168,557
West Virginia	---	---	---	---	---	---	---	---
West:	---	---	---	---	---	1,447,427	3,308,994	4,756,421
Alaska	---	---	---	---	---	---	14,165	14,165
Arizona	---	1,846	2,021	23,596	---	30,430	51,400	81,830
California	286,755	213,163	96,613	303,108	17,375	1,003,795	2,172,615	3,176,410
Colorado	6,442	10,056	546	48,207	---	86,240	120,000	206,240
Hawaii	15,206	18,869	18,381	2,526	347	69,183	18,476	87,659
Idaho	---	---	---	---	---	---	66,307	66,307
Montana	---	---	---	---	---	---	16,500	16,500
Nevada	---	---	---	---	---	---	17,000	17,000
New Mexico	---	17,786	4,732	5,225	---	32,159	25,000	57,159
Oregon	10,698	28,409	1,297	35,475	4,162	91,617	590,901	682,518
Utah	---	8,379	4,165	18,060	---	35,604	24,000	59,604
Washington	18,857	8,596	1,776	58,082	---	98,399	190,000	288,399
Wyoming	---	---	---	---	---	---	2,630	2,630
Other States	11,908	---	---	---	2,638	---	---	---
United States	418,103	824,750	650,590	2,176,502	112,358	4,802,555	8,926,766	13,729,321

See footnotes at end of table.

Continued--

Table 6--Floriculture and nursery crops: Grower cash receipts, by crop group, region, and State, 2002 --Continued

Year, region, and State	Commercial floriculture in major States 1/					Expanded floriculture wholesale value 2/	Nursery crops	Total floriculture and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens			
1,000 dollars								
2002p								
Northeast:						672,880	788,832	1,461,712
Connecticut	913	11,461	1,728	61,002	---	82,748	102,875	185,623
Maine	---	---	---	---	---	---	24,400	24,400
Massachusetts	4,713	9,224	4,051	45,502	---	78,640	57,020	135,660
New Hampshire	---	---	---	---	---	---	54,600	54,600
New Jersey	8,155	30,826	5,754	80,384	---	145,763	191,677	337,440
New York	5,676	47,114	3,778	104,059	---	184,989	130,000	314,989
Pennsylvania	3,773	42,901	4,242	75,683	---	180,740	179,610	360,350
Rhode Island	---	---	---	---	---	---	29,950	29,950
Vermont	---	---	---	---	---	---	18,700	18,700
Midwest:						938,688	1,072,775	2,011,463
Illinois	879	20,638	2,220	70,276	---	104,581	150,000	254,581
Indiana	---	5,343	1,325	30,410	---	49,413	83,000	132,413
Iowa	---	10,596	2,311	30,853	---	50,328	25,150	75,478
Kansas	---	6,805	226	20,622	---	31,798	13,500	45,298
Michigan	8,298	30,660	3,644	210,627	---	313,918	190,000	503,918
Minnesota	5,538	12,233	1,670	48,201	---	78,276	93,200	171,476
Missouri	---	10,967	3,330	24,292	---	45,754	37,500	83,254
Nebraska	---	---	---	---	---	---	21,800	21,800
North Dakota	---	---	---	---	---	---	8,500	8,500
Ohio	---	24,367	6,248	134,610	---	189,505	356,595	546,100
South Dakota	---	---	---	---	---	---	21,830	21,830
Wisconsin	2,000	11,541	1,483	47,410	---	75,115	71,700	146,815
South:						1,851,728	3,779,234	5,630,962
Alabama	---	9,213	1,605	48,094	---	66,234	177,000	243,234
Arkansas	---	2,433	735	9,462	---	14,446	18,000	32,446
Delaware	---	---	---	---	---	---	33,250	33,250
Florida	24,679	95,663	459,693	120,716	86,345	876,993	750,000	1,626,993
Georgia	---	8,459	3,308	50,621	---	70,541	190,000	260,541
Kentucky	---	4,618	1,806	21,759	---	32,865	30,241	63,106
Louisiana	---	2,551	4,832	12,467	---	24,271	48,255	72,526
Maryland	---	8,421	191	60,276	---	73,414	230,455	303,869
Mississippi	---	3,207	1,041	9,259	---	15,624	30,000	45,624
North Carolina	3,042	43,665	6,353	97,512	---	160,770	680,000	840,770
Oklahoma	---	2,522	741	11,969	---	18,220	105,000	123,220
South Carolina	---	11,540	1,417	79,444	---	103,712	177,500	281,212
Tennessee	---	8,985	825	23,459	---	41,257	152,759	194,016
Texas	---	36,301	18,032	197,061	2,669	274,162	1,066,774	1,340,936
Virginia	---	21,176	1,316	50,961	---	79,219	90,000	169,219
West Virginia	---	---	---	---	---	---	---	---
West:						1,415,671	3,275,763	4,691,434
Alaska	---	---	---	---	---	---	14,920	14,920
Arizona	---	1,885	2,194	24,207	---	31,044	55,300	86,344
California	278,581	197,940	90,412	301,383	17,052	961,859	2,100,000	3,061,859
Colorado	5,015	9,380	520	55,237	---	89,636	122,000	211,636
Hawaii	17,648	21,767	14,250	3,495	490	71,009	19,000	90,009
Idaho	---	---	---	---	---	---	68,000	68,000
Montana	---	---	---	---	---	---	17,000	17,000
Nevada	---	---	---	---	---	---	15,600	15,600
New Mexico	---	17,597	4,296	4,708	---	30,746	30,000	60,746
Oregon	10,127	19,547	2,031	37,867	3,730	88,878	613,313	702,191
Utah	---	12,274	3,963	20,347	---	38,966	23,000	61,966
Washington	17,619	8,614	1,481	59,459	---	103,533	195,000	298,533
Wyoming	---	---	---	---	---	---	2,630	2,630
Other States	13,359	---	---	---	658	---	---	---
United States	410,015	822,434	663,052	2,283,694	110,944	4,878,967	8,916,604	13,795,571

--- = Not available; p = preliminary.

1/ Sales of growers with \$100,000 or more in annual floriculture sales. Undisclosed State sales are summed in "Other States".

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

Sources: Floriculture Crops, NASS; ERS.

Table 7--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	Annual 2/	Herbaceous perennial 3/			
1,000 dollars									
1985	371,509	291,334	468,495	487,289	460,736	26,553	66,733	---	1,685,360
1986	359,826	388,727	521,374	560,126	536,772	23,354	76,884	---	1,906,937
1987	439,473	511,169	515,332	739,004	706,634	32,370	88,471	---	2,293,449
1988	457,854	507,731	481,631	755,261	723,867	31,394	90,761	---	2,293,238
1989	482,531	538,227	488,851	896,536	857,767	38,769	98,851	---	2,504,996
1990	467,720	550,176	474,930	829,103	788,855	40,248	106,584	---	2,511,028
1991	471,556	569,163	447,567	942,449	898,415	44,034	110,039	---	2,658,555
1992	458,455	645,989	427,009	1,118,171	1,066,505	51,666	111,524	---	2,874,734
1993	423,911	683,346	417,049	1,170,011	1,114,266	55,745	115,979	---	2,810,296
1994	442,297	662,490	489,306	1,280,087	1,222,164	57,923	119,247	---	2,993,427
1995	423,630	681,107	498,969	1,356,967	1,291,966	65,001	113,124	---	3,073,797
1996	412,700	684,340	508,947	1,428,133	1,359,055	69,078	118,185	---	3,152,305
1997	471,569	722,869	499,964	1,746,959	1,668,643	78,316	116,184	---	3,557,545
1998	411,595	736,837	502,501	1,872,610	1,778,823	93,787	117,689	---	3,641,232
1999	431,624	758,838	511,999	1,943,139	1,839,575	103,564	126,675	---	3,772,275
2000	429,963	799,599	560,192	2,095,420	1,661,427	433,993	126,168	242,638	4,253,980
2001	424,256	831,899	585,324	2,176,502	1,680,770	495,732	112,358	313,922	4,496,225
2002	425,315	833,976	586,785	2,283,694	1,712,768	570,926	110,944	332,058	4,622,197

--- = Not available. Sales data through 1991 are from growers in 28 surveyed States only. Sales in 2002 are preliminary.

1/ Sales of growers with \$100,000 or more of annual floriculture sales at wholesale; growers are in the 36 surveyed States.

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

3/ Equals sales of potted hardy and garden chrysanthemums through 1999.

Source: Floriculture Crops, NASS.

Table 8--Floriculture crops: Value of production, imports, exports, and consumption, 1989 to date

Year	Production and trade				Domestic consumption 3/			
	Domestic production 2/	Imports	Supply	Exports	Total	Per household	Per capita	Import share
1,000 dollars					1,000 dollars			
						Dollars	Dollars	Percent
1989	2,504,996	368,361	2,873,357	41,382	2,831,975	31	11	13.0
1990	2,652,007	380,356	3,032,363	102,053	2,930,310	32	12	13.0
1991	2,795,438	381,118	3,176,556	108,614	3,067,943	33	12	12.4
1992	3,022,388	422,074	3,444,462	101,609	3,342,853	35	13	12.6
1993	3,073,126	462,033	3,535,159	98,277	3,436,883	36	13	13.4
1994	3,246,912	509,018	3,755,930	100,224	3,655,706	38	14	13.9
1995	3,328,632	619,070	3,947,702	103,088	3,844,614	39	14	16.1
1996	3,407,320	696,671	4,103,991	113,851	3,990,140	40	15	17.5
1997	3,896,050	740,080	4,636,130	136,748	4,499,381	45	17	16.4
1998	3,947,517	793,366	4,740,883	135,306	4,605,577	46	17	17.2
1999	4,096,560	800,368	4,896,928	143,508	4,753,420	46	17	16.8
2000	4,576,585	853,336	5,429,921	134,869	5,295,052	50	19	16.1
2001	4,802,555	838,849	5,641,404	119,942	5,521,462	52	19	15.2
2002	4,878,967	835,466	5,714,433	111,469	5,602,964	52	19	14.9

1/ Sales and trade data in 2002 are preliminary.

2/ Expanded wholesale value of sales of growers with at least \$10,000 in annual floriculture sales; 36 surveyed States.

3/ Domestic consumption equals supply minus exports. Supply equals domestic production plus imports.

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

Table 9--Floriculture crops: Expanded wholesale value of production, all growers, by State, 1993 to date 1/

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002 p
	1,000 dollars									
Alabama	55,986	49,717	49,162	56,434	72,942	75,351	82,172	58,555	59,135	66,234
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	21,354	22,796	12,061	22,787	32,235	41,447	43,837	27,706	30,430	31,044
Arkansas	11,936	12,348	9,167	9,754	17,738	17,356	12,123	14,633	17,025	14,446
California	639,404	701,448	690,928	671,070	792,321	790,101	795,607	951,532	1,003,795	961,859
Colorado	58,515	54,950	63,818	67,726	71,290	70,996	74,756	87,375	86,240	89,636
Connecticut	40,881	41,542	46,251	49,473	59,939	64,926	67,964	72,125	80,175	82,748
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	542,655	600,986	629,773	676,727	656,234	629,136	671,329	739,807	839,807	876,993
Georgia	44,933	47,540	54,250	55,061	60,828	61,901	66,320	77,381	69,118	70,541
Hawaii	48,893	46,281	45,213	50,687	51,993	54,802	60,099	66,564	69,183	71,009
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	68,314	79,432	70,506	68,572	105,200	88,583	92,950	110,291	117,638	104,581
Indiana	43,691	43,190	36,387	34,836	41,445	40,611	43,483	48,878	52,219	49,413
Iowa	33,458	36,977	39,401	39,743	42,308	50,273	42,533	50,754	54,375	50,328
Kansas	22,420	24,246	24,909	22,372	27,134	28,309	29,184	34,306	33,422	31,798
Kentucky	22,357	21,986	21,679	21,462	28,543	26,903	28,797	30,707	31,503	32,865
Louisiana	20,913	19,284	17,034	20,071	21,807	21,031	20,663	20,922	24,003	24,271
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	34,217	31,753	32,321	30,909	37,002	52,290	50,172	58,131	61,691	73,414
Massachusetts	54,436	53,940	72,422	69,810	75,367	70,133	75,936	79,546	78,083	78,640
Michigan	145,574	168,385	184,625	185,253	211,384	228,444	231,939	273,517	280,745	313,918
Minnesota	50,052	51,414	54,578	54,322	65,889	65,672	70,632	77,602	77,539	78,276
Mississippi	9,349	7,031	9,536	10,750	19,968	13,608	14,876	14,543	15,427	15,624
Missouri	38,014	37,613	36,483	34,865	42,173	41,932	42,034	46,426	47,404	45,754
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	81,200	90,998	96,898	94,685	120,100	120,391	123,295	134,256	139,003	145,763
New Mexico	19,181	23,232	21,062	21,208	25,779	28,544	26,481	27,886	32,159	30,746
New York	127,806	125,237	126,192	108,623	147,494	158,820	162,905	179,883	172,934	184,989
North Carolina	85,113	81,222	82,112	95,804	114,524	117,858	134,441	136,177	161,889	160,770
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	148,982	155,338	155,499	154,718	177,073	168,275	171,485	189,250	195,370	189,505
Oklahoma	15,356	15,977	13,932	13,106	16,071	17,325	13,820	14,027	18,164	18,220
Oregon	60,042	66,135	67,283	73,958	88,732	91,109	84,215	94,183	91,617	88,878
Pennsylvania	105,885	108,315	114,680	131,587	148,781	139,822	158,490	170,754	185,921	180,740
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	15,745	21,998	25,060	25,478	39,065	35,373	40,648	85,889	88,703	103,712
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	30,396	31,629	34,545	35,184	45,683	44,538	47,062	52,373	42,649	41,257
Texas	181,171	174,733	179,934	183,852	181,254	230,437	236,716	267,580	257,145	274,162
Utah	23,499	24,795	28,305	26,486	28,190	32,228	38,708	34,973	35,604	38,966
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	47,820	51,670	52,287	61,014	70,835	68,960	73,362	79,456	79,457	79,219
Washington	68,765	68,496	73,187	71,452	92,620	98,793	102,211	103,432	98,399	103,533
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	54,813	54,278	57,152	57,481	66,109	61,239	65,315	65,165	74,584	75,115
Wyoming	---	---	---	---	---	---	---	---	---	---
Total	3,073,126	3,246,912	3,328,632	3,407,320	3,896,050	3,947,517	4,096,560	4,576,585	4,802,555	4,878,967

--- = Not available; p = preliminary.

1/ Expanded wholesale value of sales includes growers with at least \$10,000 in annual floriculture sales, which include cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, and bedding and garden plants. Floriculture data are from 36 surveyed States.

Source: Floriculture Crops, NASS.

Table 10--Floriculture crops: Total wholesale value of crops sold by large growers, by State, 1993 to date 1/

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002p
	1,000 dollars									
Alabama	51,216	45,382	44,632	52,564	68,577	70,971	77,340	52,333	52,986	58,912
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	20,334	21,956	11,341	22,337	31,170	40,502	38,167	24,786	26,460	27,364
Arkansas	9,146	9,168	6,947	7,549	15,668	15,196	8,732	11,731	13,223	12,630
California	623,129	685,638	673,348	651,555	767,166	766,836	774,877	931,267	985,795	948,629
Colorado	55,770	51,500	59,558	63,391	66,115	66,721	70,406	71,939	65,251	70,152
Connecticut	33,006	34,177	38,556	42,693	52,154	57,501	60,764	63,309	72,300	75,533
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	520,725	582,821	612,223	658,997	627,809	605,706	645,769	716,407	818,702	860,148
Georgia	38,918	41,330	48,655	50,171	54,168	56,021	60,395	71,782	64,182	65,878
Hawaii	40,358	37,131	35,478	41,252	41,853	44,182	49,802	55,344	58,008	61,187
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	59,464	71,332	62,646	61,462	94,640	80,183	81,940	101,756	108,938	97,624
Indiana	36,716	35,780	28,227	26,946	30,780	30,561	29,327	36,373	40,929	40,013
Iowa	28,313	32,282	35,321	34,733	37,493	46,088	37,417	43,990	47,399	43,760
Kansas	20,620	22,371	23,334	20,752	24,389	25,774	26,263	29,973	29,224	27,653
Kentucky	17,227	17,876	17,269	16,977	23,278	21,593	22,499	24,243	25,784	28,183
Louisiana	17,883	16,584	14,589	17,581	18,582	18,241	17,783	16,098	20,275	21,222
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	30,242	28,138	28,766	27,939	33,867	47,415	44,988	53,477	55,519	68,888
Massachusetts	39,871	40,845	57,797	56,760	59,977	57,203	61,761	64,184	63,081	66,053
Michigan	132,824	156,025	171,320	172,803	195,229	211,509	211,807	254,953	263,158	298,588
Minnesota	44,052	45,279	47,468	48,082	57,099	57,977	62,546	65,419	65,277	67,642
Mississippi	8,134	5,891	7,436	8,485	16,638	11,568	12,941	13,009	13,353	13,507
Missouri	32,524	31,013	31,023	29,705	34,943	34,177	34,418	38,629	39,875	38,589
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	71,615	81,158	87,193	85,565	107,065	108,796	111,365	115,260	129,384	137,934
New Mexico	18,041	21,927	19,667	19,963	24,099	27,434	22,311	23,278	27,743	26,601
New York	111,666	109,757	110,232	93,008	122,114	137,010	138,950	156,678	150,499	167,424
North Carolina	80,118	76,362	77,087	89,474	102,404	108,018	122,141	125,687	152,514	153,374
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	135,857	141,928	143,304	140,513	157,273	151,220	152,854	168,501	176,005	170,842
Oklahoma	12,311	12,227	10,542	9,956	11,391	13,680	9,230	10,264	15,037	15,232
Oregon	54,582	60,570	61,778	68,198	80,467	84,164	76,249	87,748	80,041	82,638
Pennsylvania	84,735	86,895	94,460	107,032	123,146	117,517	133,455	144,684	158,920	156,134
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	12,670	17,858	21,535	22,793	36,365	31,398	32,630	74,257	76,789	92,401
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	25,266	26,514	30,375	30,399	39,203	39,333	39,560	42,287	33,511	33,269
Texas	169,066	166,678	170,394	176,277	171,594	221,332	227,725	255,868	246,764	267,184
Utah	20,769	22,260	26,205	24,146	25,985	29,693	36,263	30,542	30,604	36,584
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	42,810	47,455	47,982	56,709	64,475	62,960	67,195	72,654	71,997	73,453
Washington	63,650	62,856	68,177	66,112	84,685	91,668	94,861	97,357	92,474	98,908
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	46,668	46,463	48,932	49,426	55,684	51,084	54,425	50,365	60,636	62,434
Wyoming	---	---	---	---	---	---	---	---	---	---
Other States	0	0	0	0	0	0	23,119	57,548	63,588	55,630
Total	2,810,296	2,993,427	3,073,797	3,152,305	3,557,545	3,641,232	3,772,275	4,253,980	4,496,225	4,622,197

--- = Not available; p = preliminary.

1/ Wholesale value of sales of growers with at least \$100,000 in annual floriculture sales, which include cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, and bedding and garden plants. Floriculture data are from 36 surveyed States.

Source: Floriculture Crops, NASS.

Table 11--Floriculture crops: Wholesale value of sales of small growers, by State, 1993 to date 1/

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002p
	1,000 dollars									
Alabama	4,770	4,335	4,530	3,870	4,365	4,380	4,832	6,222	6,149	7,322
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	1,020	840	720	450	1,065	945	5,670	2,920	3,970	3,680
Arkansas	2,790	3,180	2,220	2,205	2,070	2,160	3,391	2,902	3,802	1,816
California	16,275	15,810	17,580	19,515	25,155	23,265	20,730	20,265	18,000	13,230
Colorado	2,745	3,450	4,260	4,335	5,175	4,275	4,350	15,436	20,989	19,484
Connecticut	7,875	7,365	7,695	6,780	7,785	7,425	7,200	8,816	7,875	7,215
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	21,930	18,165	17,550	17,730	28,425	23,430	25,560	23,400	21,105	16,845
Georgia	6,015	6,210	5,595	4,890	6,660	5,880	5,925	5,599	4,936	4,663
Hawaii	8,535	9,150	9,735	9,435	10,140	10,620	10,297	11,220	11,175	9,822
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	8,850	8,100	7,860	7,110	10,560	8,400	11,010	8,535	8,700	6,957
Indiana	6,975	7,410	8,160	7,890	10,665	10,050	14,156	12,505	11,290	9,400
Iowa	5,145	4,695	4,080	5,010	4,815	4,185	5,116	6,764	6,976	6,568
Kansas	1,800	1,875	1,575	1,620	2,745	2,535	2,921	4,333	4,198	4,145
Kentucky	5,130	4,110	4,410	4,485	5,265	5,310	6,298	6,464	5,719	4,682
Louisiana	3,030	2,700	2,445	2,490	3,225	2,790	2,880	4,824	3,728	3,049
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	3,975	3,615	3,555	2,970	3,135	4,875	5,184	4,654	6,172	4,526
Massachusetts	14,565	13,095	14,625	13,050	15,390	12,930	14,175	15,362	15,002	12,587
Michigan	12,750	12,360	13,305	12,450	16,155	16,935	20,132	18,564	17,587	15,330
Minnesota	6,000	6,135	7,110	6,240	8,790	7,695	8,086	12,183	12,262	10,634
Mississippi	1,215	1,140	2,100	2,265	3,330	2,040	1,935	1,534	2,074	2,117
Missouri	5,490	6,600	5,460	5,160	7,230	7,755	7,616	7,797	7,529	7,165
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	9,585	9,840	9,705	9,120	13,035	11,595	11,930	18,996	9,619	7,829
New Mexico	1,140	1,305	1,395	1,245	1,680	1,110	4,170	4,608	4,416	4,145
New York	16,140	15,480	15,960	15,615	25,380	21,810	23,955	23,205	22,435	17,565
North Carolina	4,995	4,860	5,025	6,330	12,120	9,840	12,300	10,490	9,375	7,396
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	13,125	13,410	12,195	14,205	19,800	17,055	18,631	20,749	19,365	18,663
Oklahoma	3,045	3,750	3,390	3,150	4,680	3,645	4,590	3,763	3,127	2,988
Oregon	5,460	5,565	5,505	5,760	8,265	6,945	7,966	6,435	11,576	6,240
Pennsylvania	21,150	21,420	20,220	24,555	25,635	22,305	25,035	26,070	27,001	24,606
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	3,075	4,140	3,525	2,685	2,700	3,975	8,018	11,632	11,914	11,311
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	5,130	5,115	4,170	4,785	6,480	5,205	7,502	10,086	9,138	7,988
Texas	12,105	8,055	9,540	7,575	9,660	9,105	8,991	11,712	10,381	6,978
Utah	2,730	2,535	2,100	2,340	2,205	2,535	2,445	4,431	5,000	2,382
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	5,010	4,215	4,305	4,305	6,360	6,000	6,167	6,802	7,460	5,766
Washington	5,115	5,640	5,010	5,340	7,935	7,125	7,350	6,075	5,925	4,625
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	8,145	7,815	8,220	8,055	10,425	10,155	10,890	14,800	13,948	12,681
Wyoming	---	---	---	---	---	---	---	---	---	---
Total 2/	262,830	253,485	254,835	255,015	338,505	306,285	324,285	322,605	306,330	256,770

--- = Not available; p = preliminary.

1/ Wholesale value of sales of growers with at least \$10,000 and at most \$99,999 in annual floriculture sales, calculated by subtracting table 10 values from table 9 values. Sales include cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, and bedding and garden plants. Floriculture data are from the 36 surveyed States.

2/ The sum of the states' sales does not equal the total from 1999 to 2002 because sales in "Other States" in table 10 are not accounted for.

Source: Floriculture Crops, NASS.

Table 12--Floriculture crops: Number of growers, by type of plants produced, 1992 to date 1/

Year	Cut flowers	Potted flowering plants	Foliage	Bedding/garden plants	Cut cultivated greens	Herbaceous perennials	Propagative materials
-- Number --							
1992	932	2,537	2,106	3,132	244	N.A.	N.A.
1993	860	2,577	2,039	3,207	241	N.A.	N.A.
1994	824	2,594	1,766	3,214	223	N.A.	N.A.
1995	798	2,646	1,644	3,247	234	N.A.	N.A.
1996	763	2,710	1,621	3,279	234	N.A.	N.A.
1997	829	2,713	1,746	3,677	287	N.A.	N.A.
1998	690	2,538	1,536	3,711	282	N.A.	N.A.
1999	656	2,356	1,531	3,452	237	N.A.	N.A.
2000	667	2,430	1,579	3,247	254	2,304	578
2001	625	2,379	1,562	3,191	218	2,387	657
2002 p	586	2,282	1,549	3,098	233	2,402	694

N.A. = 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.

Source: Floriculture Crops, NASS.

Table 13--Floriculture crops: Number of growers, by gross value of sales, 1992 to date

Year	\$10,000- \$19,999	\$20,000- \$39,999	\$40,000- \$49,999	\$50,000- \$99,999	\$100,000- \$499,999	\$500,000 or more	Total
-- Number --							
1992	1,209	1,773	787	2,060	3,055	1,511	10,395
1993	1,470	1,486	765	2,157	3,044	1,541	10,463
1994	1,364	1,437	747	2,084	3,020	1,611	10,263
1995	1,210	1,416	714	2,161	2,996	1,661	10,158
1996	1,157	1,292	715	2,223	2,972	1,711	10,070
1997	1,711	2,038	920	2,804	3,415	1,829	12,717
1998	1,686	2,209	755	2,410	3,643	1,556	12,259
1999	1,432	1,695	864	2,841	3,194	1,599	11,625
2000	1,425	1,678	812	2,858	3,126	1,725	11,624
2001	1,308	1,529	724	2,782	3,048	1,690	11,081
2002 p	900	1,540	756	2,408	2,954	1,658	10,216

p = Preliminary.

Source: Floriculture Crops, NASS.

Table 14--Floriculture crops: Average number of hired workers, by gross value of sales, 1992 to date

Year	\$10,000- \$19,999	\$20,000- \$39,999	\$40,000- \$49,999	\$50,000- \$99,999	\$100,000- \$499,999	\$500,000 or more	Total
-- 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 p	3.0	3.3	4.3	4.9	8.9	51.5	15.3

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.

Source: Floriculture Crops, NASS.

Table 15--Floriculture crops: Growers and growing area by type of cover, all operations, 1985 to date 1/

Year	Growers	Glass greenhouses	Fiberglass, other rigid greenhouses	Film plastic greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground	Total covered and open ground area
	Number				--1,000 square feet--				
1985	---	---	---	---	316,683	243,440	560,123	747,446	1,307,569
1986	7,125	---	180,081	157,931	338,012	280,380	618,392	802,637	1,421,029
1987	8,778	87,511	112,544	200,450	400,505	296,172	696,677	1,068,832	1,765,509
1988	8,782	78,992	112,022	215,262	406,276	319,635	725,911	1,113,132	1,839,043
1989	8,787	77,326	104,779	219,215	401,320	315,291	716,611	1,123,500	1,840,111
1990	9,259	78,406	100,364	227,152	405,922	314,121	720,043	1,138,266	1,858,309
1991	9,313	76,573	100,689	238,261	415,503	339,944	755,448	1,212,362	1,967,810
1992	10,395	80,438	113,475	263,481	457,394	349,408	806,802	1,269,338	2,076,140
1993	10,463	80,362	124,598	264,855	469,815	339,345	809,160	1,254,223	2,063,383
1994	10,263	76,013	110,378	278,185	464,576	348,530	813,106	1,178,472	1,991,578
1995	10,158	70,199	109,897	308,220	488,316	355,422	843,738	1,294,908	2,138,646
1996	10,070	70,286	102,747	293,675	466,708	374,738	841,446	1,266,768	2,108,214
1997	12,717	74,193	106,346	356,270	536,809	393,462	930,271	1,546,685	2,476,956
1998	12,259	73,795	97,949	385,530	557,274	389,828	947,102	2,036,996	2,984,098
1999	11,625	69,385	94,406	368,527	532,318	392,067	924,385	1,523,163	2,447,548
2000	11,624	71,940	96,643	368,546	537,129	393,485	930,614	1,611,807	2,542,421
2001	11,081	75,458	92,608	363,448	531,514	390,293	921,807	1,550,910	2,472,717
2002 p	10,216	75,026	88,001	368,421	531,448	380,035	911,483	1,607,625	2,519,108
	Number				--Acres--				
1985	---	---	---	---	7,270	5,589	12,859	17,159	30,018
1986	7,125	---	4,134	3,626	7,760	6,437	14,196	18,426	32,622
1987	8,778	2,009	2,584	4,602	9,194	6,799	15,994	24,537	40,531
1988	8,782	1,813	2,572	4,942	9,327	7,338	16,665	25,554	42,219
1989	8,787	1,775	2,405	5,032	9,213	7,238	16,451	25,792	42,243
1990	9,259	1,800	2,304	5,215	9,319	7,211	16,530	26,131	42,661
1991	9,313	1,758	2,312	5,470	9,539	7,804	17,343	27,832	45,175
1992	10,395	1,847	2,605	6,049	10,500	8,021	18,522	29,140	47,662
1993	10,463	1,845	2,860	6,080	10,785	7,790	18,576	28,793	47,369
1994	10,263	1,745	2,534	6,386	10,665	8,001	18,666	27,054	45,720
1995	10,158	1,612	2,523	7,076	11,210	8,159	19,370	29,727	49,097
1996	10,070	1,614	2,359	6,742	10,714	8,603	19,317	29,081	48,398
1997	12,717	1,703	2,441	8,179	12,323	9,033	21,356	35,507	56,863
1998	12,259	1,694	2,249	8,851	12,793	8,949	21,742	38,507	68,505
1999	11,625	1,593	2,167	8,460	12,220	9,001	21,221	34,967	56,188
2000	11,624	1,652	2,219	8,461	12,331	9,033	21,364	37,002	58,366
2001	11,081	1,732	2,126	8,344	12,202	8,960	21,162	35,604	56,766
2002 p	10,216	1,722	2,020	8,458	12,200	8,724	20,925	36,906	57,831

--- = Not available; p = preliminary.

1/ Includes production area in the 36 surveyed States (starting in 1992) for cut flowers, potted flowering plants, foliage plants, bedding plants, cut cultivated greens, and hanging baskets. Excludes mushrooms, greenhouse vegetables, bulbs, seeds, groundcovers, sod, and other nursery products. The 36 surveyed States are listed in table 17. Includes growers with \$10,000+ in annual floriculture sales.

Source: Floriculture Crops, NASS.

Table 16--Floriculture crops: Growers and growing area by type of cover and sales size, 1993 to date 1/

Year	Growers	Glass greenhouses	Fiberglass, other rigid greenhouses	Film plastic greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground	Total covered and open ground area
	Number				--1,000 square feet--			-----Acres-----	
Operations less than \$100,000 in sales:									
1993	5,878	7,519	15,907	45,083	68,509	27,528	96,037	5,227	7,432
1994	5,632	7,179	13,346	48,234	68,759	30,160	98,919	4,893	7,164
1995	5,501	6,522	13,177	44,127	63,826	34,774	98,600	4,977	7,241
1996	5,387	6,135	12,980	44,940	64,055	34,938	98,993	5,157	7,430
1997	7,473	8,661	14,194	62,272	85,127	41,026	126,153	7,308	10,204
1998	7,060	7,701	12,691	68,991	89,383	36,488	125,871	6,834	9,724
1999	6,832	6,725	12,790	60,490	80,005	33,296	113,301	7,182	9,783
2000	6,773	5,763	10,620	57,398	73,781	32,113	105,894	6,754	9,185
2001	6,343	5,244	9,759	54,442	69,445	31,330	100,775	6,556	8,869
2002 p	5,604	5,074	8,594	52,269	65,937	26,271	92,208	6,249	8,366
Operations of \$100,000 or more in sales:									
1993	4,585	72,843	108,691	219,772	401,306	311,817	713,123	23,566	39,937
1994	4,631	68,834	97,032	229,951	395,817	318,370	714,187	22,161	38,556
1995	4,657	63,677	96,720	264,093	424,490	320,648	745,138	24,750	41,856
1996	4,683	64,151	89,767	248,735	402,653	339,800	742,453	23,924	40,968
1997	5,244	65,532	92,152	293,998	451,682	352,436	804,118	28,199	46,659
1998	5,199	66,094	85,258	316,539	467,891	353,340	821,231	31,673	50,526
1999	4,793	62,660	81,616	308,037	452,313	358,771	811,084	27,785	46,405
2000	4,851	66,177	86,023	311,148	463,348	361,372	824,720	30,248	49,181
2001	4,738	70,214	82,849	309,006	462,069	358,963	821,032	29,048	47,896
2002 p	4,612	69,952	79,407	316,152	465,511	353,764	819,275	30,657	49,465
All operations:									
1993	10,463	80,362	124,598	264,855	469,815	339,345	809,160	28,793	47,369
1994	10,263	76,013	110,378	278,185	464,576	348,530	813,106	27,054	45,720
1995	10,158	70,199	109,897	308,220	488,316	355,422	843,738	29,727	49,097
1996	10,070	70,286	102,747	293,675	466,708	374,738	841,446	29,081	48,398
1997	12,717	74,193	106,346	356,270	536,809	393,462	930,271	35,507	56,863
1998	12,259	73,795	97,949	385,530	557,274	389,828	947,102	38,507	60,249
1999	11,625	69,385	94,406	368,527	532,318	392,067	924,385	34,967	56,188
2000	11,624	71,940	96,643	368,546	537,129	393,485	930,614	37,002	58,366
2001	11,081	75,458	92,608	363,448	531,514	390,293	921,807	35,604	56,766
2002 p	10,216	75,026	88,001	368,421	531,448	380,035	911,483	36,906	57,831

p = Preliminary. Survey data are from growers located in 36 surveyed States.

1/ Includes cut flowers, potted flowering plants, foliage plants, bedding plants, cut cultivated greens, and hanging baskets. Excludes bulbs, seeds, mushrooms, greenhouse vegetables, groundcovers, sod, and other related products; data not available before 1993.

Source: Floriculture Crops, NASS.

Table 17--Floriculture crops: Growers and growing area by type of cover, by region and State, 1993 1/

Year, region, and State 2/	Total growers Number	Glass greenhouses	Fiberglass & other rigid greenhouses	Film plastic (single / multi) greenhouses	Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total production area Acres	Sales per acre Dollars
1993											
Northeast:	2,355	17,825	6,767	40,382	64,974	835	65,809	28	2,728	4,239	96,775
Connecticut	250	1,290	497	4,029	5,816	145	5,961	24	196	333	122,823
Massachusetts	438	2,188	1,549	5,461	9,198	71	9,269	21	238	451	120,758
New Jersey	363	3,485	751	7,611	11,847	75	11,922	33	1,467	1,741	46,648
New York	578	5,828	1,468	11,808	19,104	313	19,417	34	379	825	154,963
Pennsylvania	726	5,034	2,502	11,473	19,009	231	19,240	27	448	890	119,013
Midwest:	2,706	24,329	13,313	63,151	100,793	1,740	102,533	38	3,041	5,395	112,203
Illinois	298	3,014	1,386	5,124	9,524	202	9,726	33	357	580	117,726
Indiana	246	2,428	1,380	3,727	7,535	129	7,664	31	136	312	140,062
Iowa	198	621	1,134	2,738	4,493	79	4,572	23	48	153	218,739
Kansas	77	74	499	2,892	3,465	31	3,496	45	24	104	215,045
Michigan	540	4,380	2,750	21,000	28,130	470	28,600	53	1,830	2,487	58,544
Minnesota	213	812	1,631	5,269	7,712	124	7,836	37	106	286	175,074
Missouri	177	699	662	4,196	5,557	198	5,755	33	37	169	224,780
Ohio	590	10,459	2,343	13,416	26,218	253	26,471	45	243	851	175,131
Wisconsin	367	1,842	1,528	4,789	8,159	254	8,413	23	260	453	120,964
South:	3,426	13,862	32,495	97,251	143,608	300,022	443,630	129	10,836	21,020	53,184
Alabama	205	364	473	7,303	8,140	125	8,265	40	96	286	195,935
Arkansas	84	42	87	2,199	2,328	15	2,343	28	5	59	203,035
Florida	1,096	4,039	19,288	32,942	56,269	291,577	347,846	317	9,072	17,057	31,813
Georgia	229	583	1,254	5,161	6,998	253	7,251	32	98	264	169,905
Kentucky	174	764	578	2,758	4,100	99	4,199	24	44	140	159,243
Louisiana	111	373	867	1,722	2,962	175	3,137	28	95	167	125,216
Maryland	153	1,138	800	2,613	4,551	220	4,771	31	191	301	113,857
Mississippi	59	123	161	2,676	2,960	48	3,008	51	86	155	60,295
North Carolina	185	1,463	305	9,290	11,058	439	11,497	62	393	657	129,561
Oklahoma	116	137	597	1,754	2,488	202	2,690	23	43	105	146,591
South Carolina	97	945	699	1,808	3,452	90	3,542	37	59	140	112,213
Tennessee	188	973	279	4,057	5,309	153	5,462	29	70	195	155,566
Texas	508	1,933	6,749	18,706	27,388	5,714	33,102	65	333	1,093	165,768
Virginia	221	985	358	4,262	5,605	912	6,517	29	251	401	119,368
West:	1,976	24,346	72,023	64,071	160,440	36,748	197,188	100	12,188	16,715	56,217
Arizona	38	3	120	1,370	1,493	910	2,403	63	272	327	65,270
California	938	20,500	53,000	46,500	120,000	17,500	137,500	147	8,500	11,657	54,854
Colorado	129	350	8,200	1,555	10,105	150	10,255	79	42	277	210,924
Hawaii	325	29	3,850	1,040	4,919	16,920	21,839	67	900	1,401	34,890
New Mexico	48	178	1,377	1,758	3,313	37	3,350	70	19	96	199,999
Oregon	212	1,295	3,157	5,522	9,974	901	10,875	51	1,180	1,430	41,998
Utah	87	123	1,526	1,720	3,369	165	3,534	41	46	127	184,843
Washington	199	1,868	793	4,606	7,267	165	7,432	37	1,229	1,400	49,131
Total	10,463	80,362	124,598	264,855	469,815	339,345	809,160	77	28,793	47,369	64,877

See footnotes at end of table.

Continued--

Table 17--Floriculture crops: Growers and growing area by type of cover, by region and State, 1994 1/ --Continued

Year, region, and State 2/ 1994	Total growers Number	Glass greenhouses	Fiberglass & other rigid greenhouses	Film plastic (single / multi) greenhouses --1,000 square feet--	Total greenhouse cover	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total production area Acres	Sales per acre Dollars
Northeast:	2,266	17,799	5,972	40,997	64,768	817	65,585	29	2,625	4,131	101,687
Connecticut	230	1,310	352	4,053	5,715	90	5,805	25	145	278	149,290
Massachusetts	382	2,059	1,325	4,984	8,368	113	8,481	22	191	386	139,851
New Jersey	358	3,724	613	7,855	12,192	76	12,268	34	1,518	1,800	50,565
New York	573	5,457	1,192	13,082	19,731	307	20,038	35	395	855	146,474
Pennsylvania	723	5,249	2,490	11,023	18,762	231	18,993	26	376	812	133,390
Midwest:	2,675	23,722	12,703	67,191	103,616	1,703	105,319	39	3,133	5,551	117,258
Illinois	282	2,746	1,282	5,464	9,492	203	9,695	34	396	619	128,413
Indiana	252	2,144	1,033	4,615	7,792	176	7,968	32	197	380	113,682
Iowa	199	641	1,251	2,860	4,752	73	4,825	24	52	163	227,178
Kansas	75	45	422	2,859	3,326	64	3,390	45	20	98	247,854
Michigan	540	4,450	3,300	22,000	29,750	515	30,265	56	1,900	2,595	64,894
Minnesota	219	747	1,576	5,816	8,139	79	8,218	38	123	312	164,969
Missouri	191	718	656	4,395	5,769	127	5,896	31	41	176	213,282
Ohio	567	10,560	1,686	14,126	26,372	184	26,556	47	188	798	194,747
Wisconsin	350	1,671	1,497	5,056	8,224	282	8,506	24	216	411	131,976
South:	3,221	13,898	25,693	98,069	137,660	307,584	445,244	138	9,651	19,872	58,769
Alabama	187	462	727	7,081	8,270	78	8,348	45	81	273	182,352
Arkansas	95	25	91	2,162	2,278	147	2,425	26	47	103	120,268
Florida	1,057	5,478	13,151	32,757	51,386	298,209	349,595	331	7,868	15,894	37,813
Georgia	221	308	1,135	5,738	7,181	238	7,419	34	112	282	168,392
Kentucky	161	555	490	2,818	3,863	54	3,917	24	65	155	141,917
Louisiana	108	365	830	2,048	3,243	189	3,432	32	108	187	103,240
Maryland	144	1,254	610	2,683	4,547	230	4,777	33	196	306	103,882
Mississippi	49	118	120	2,389	2,627	134	2,761	56	74	137	51,178
North Carolina	182	1,411	357	9,425	11,193	779	11,972	66	346	621	130,826
Oklahoma	128	194	688	1,788	2,670	88	2,758	22	56	119	133,906
South Carolina	127	619	619	2,349	3,587	204	3,791	30	179	266	82,690
Tennessee	181	967	259	5,540	6,766	177	6,943	38	56	215	146,846
Texas	377	1,098	6,393	16,782	24,273	6,293	30,566	81	207	909	192,289
Virginia	204	1,044	223	4,509	5,776	764	6,540	32	256	406	127,223
West:	1,975	20,686	65,254	73,013	158,953	37,235	196,188	99	12,015	16,519	61,029
Arizona	36	3	80	1,180	1,263	910	2,173	60	300	350	65,153
California	911	16,600	46,200	53,000	115,800	17,300	133,100	146	8,600	11,656	60,181
Colorado	140	385	8,050	1,975	10,410	195	10,605	76	42	285	192,498
Hawaii	329	22	3,470	1,205	4,697	17,265	21,962	67	850	1,354	34,176
New Mexico	50	331	2,101	1,541	3,973	50	4,023	80	17	109	212,445
Oregon	215	1,466	2,631	7,014	11,111	1,147	12,258	57	915	1,196	55,278
Utah	96	71	1,622	2,451	4,144	188	4,332	45	81	180	137,407
Washington	198	1,808	1,100	4,647	7,555	180	7,735	39	1,210	1,388	49,364
Total	10,137	76,105	109,622	279,270	464,997	347,339	812,336	80	27,424	46,073	70,474

See footnotes at end of table.

Continued--

Table 17--Floriculture crops: Growers and growing area by type of cover, by region and State, 1995 1/ --Continued

Year, region, and State 2/	Total growers Number	Glass greenhouses	Fiberglass & other rigid greenhouses	Film plastic (single / multi) greenhouses	Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total production area Acres	Sales per acre Dollars
1995											
Northeast:	2,300	15,790	6,916	43,440	66,146	1,196	67,342	29	3,354	4,900	93,152
Connecticut	267	1,360	506	4,253	6,119	150	6,269	23	210	354	130,683
Massachusetts	447	2,214	1,349	6,119	9,682	174	9,856	22	322	548	132,094
New Jersey	375	3,053	799	8,915	12,767	152	12,919	34	2,145	2,442	39,687
New York	548	4,612	1,496	12,079	18,187	434	18,621	34	351	778	162,101
Pennsylvania	663	4,551	2,766	12,074	19,391	286	19,677	30	326	778	147,456
Midwest:	2,603	22,265	11,333	70,861	104,459	1,810	106,269	41	3,069	5,509	119,729
Illinois	276	2,567	1,116	5,777	9,460	175	9,635	35	345	566	124,527
Indiana	255	1,479	636	4,305	6,420	169	6,589	26	134	285	127,556
Iowa	174	606	1,407	2,920	4,933	84	5,017	29	62	177	222,385
Kansas	72	52	400	3,185	3,637	176	3,813	53	15	103	242,933
Michigan	566	4,658	3,146	24,318	32,122	549	32,671	58	2,041	2,791	66,150
Minnesota	223	881	1,513	5,841	8,235	99	8,334	37	85	276	197,516
Missouri	186	715	663	4,310	5,688	74	5,762	31	47	179	203,500
Ohio	515	9,766	1,498	14,385	25,649	218	25,867	50	162	756	205,734
Wisconsin	336	1,541	954	5,820	8,315	266	8,581	26	178	375	152,408
South:	3,186	13,790	27,265	117,562	158,617	310,788	469,405	147	10,981	21,757	55,651
Alabama	190	333	856	7,012	8,201	201	8,402	44	87	280	175,652
Arkansas	83	15	56	2,203	2,274	108	2,382	29	53	108	85,129
Florida	1,027	4,873	16,144	48,904	69,921	303,156	373,077	363	9,176	17,741	35,499
Georgia	219	294	1,254	5,841	7,389	187	7,576	35	115	289	187,768
Kentucky	162	368	488	2,993	3,849	58	3,907	24	57	147	147,785
Louisiana	95	350	532	2,427	3,309	212	3,521	37	59	140	121,818
Maryland	130	1,057	530	2,818	4,405	209	4,614	35	183	289	111,867
Mississippi	79	226	287	2,474	2,987	169	3,156	40	70	142	66,942
North Carolina	177	1,410	360	8,882	10,652	697	11,349	64	405	666	123,377
Oklahoma	123	155	537	1,882	2,574	108	2,682	22	43	105	133,231
South Carolina	112	533	317	1,993	2,843	78	2,921	26	200	267	93,838
Tennessee	162	1,036	153	4,366	5,555	205	5,760	36	51	183	188,532
Texas	427	1,536	5,315	21,785	28,636	4,430	33,066	77	230	989	181,919
Virginia	200	1,604	436	3,982	6,022	970	6,992	35	252	413	126,752
West:	2,069	18,354	64,383	76,357	159,094	41,628	200,722	97	12,325	16,933	59,166
Arizona	28	0	364	1,073	1,437	505	1,942	69	206	251	48,132
California	980	14,328	45,647	55,243	115,218	19,823	135,041	138	9,072	12,172	56,763
Colorado	164	344	8,009	2,423	10,776	276	11,052	67	66	320	199,607
Hawaii	349	15	3,556	1,444	5,015	19,499	24,514	70	648	1,211	37,343
New Mexico	50	374	1,802	1,443	3,619	46	3,665	73	18	102	206,214
Oregon	215	1,496	2,518	7,662	11,676	1,129	12,805	60	1,020	1,314	51,206
Utah	90	55	1,322	2,290	3,667	186	3,853	43	130	218	129,570
Washington	193	1,742	1,165	4,779	7,686	164	7,850	41	1,165	1,345	54,406
Total	10,158	70,199	109,897	308,220	488,316	355,422	843,738	83	29,729	49,099	67,795

See footnotes at end of table.

Continued--

Table 17--Floriculture crops: Growers and growing area by type of cover, by region and State, 1996 1/ --Continued

Year, region, and State 2/	Total growers Number	Glass greenhouses	Fiberglass & other rigid greenhouses	Film plastic (single / multi) greenhouses --1,000 square feet--	Total greenhouse cover	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total production area Acres	Sales per acre Dollars
1996											
Northeast:	2,394	16,408	7,309	45,553	69,270	1,807	71,077	30	3,249	4,881	93,056
Connecticut	252	1,316	546	4,287	6,149	220	6,369	25	168	314	157,451
Massachusetts	416	2,202	1,239	6,006	9,447	181	9,628	23	319	540	129,271
New Jersey	359	3,237	674	8,987	12,898	344	13,242	37	1,815	2,119	44,684
New York	569	4,539	1,496	13,266	19,301	511	19,812	35	410	865	125,602
Pennsylvania	798	5,114	3,354	13,007	21,475	551	22,026	28	537	1,043	126,205
Midwest:	2,586	21,776	12,473	71,152	105,401	2,277	107,678	42	2,945	5,417	120,393
Illinois	244	2,469	835	6,060	9,364	238	9,602	39	361	581	117,936
Indiana	234	1,294	650	4,055	5,999	158	6,157	26	122	263	132,283
Iowa	191	578	1,360	3,401	5,339	116	5,455	29	69	194	204,619
Kansas	68	60	377	3,003	3,440	234	3,674	54	19	103	216,482
Michigan	560	4,316	3,444	24,564	32,324	800	33,124	59	1,797	2,557	72,437
Minnesota	216	769	1,853	6,009	8,631	107	8,738	40	158	359	151,485
Missouri	172	650	648	4,032	5,330	75	5,405	31	60	184	189,400
Ohio	563	10,132	2,213	14,049	26,394	322	26,716	47	195	808	191,408
Wisconsin	338	1,508	1,093	5,979	8,580	227	8,807	26	164	366	156,974
South:	3,065	14,051	19,873	103,977	137,901	329,358	467,259	152	11,292	22,019	58,841
Alabama	175	327	700	6,625	7,652	85	7,737	44	76	254	222,517
Arkansas	78	12	84	1,894	1,990	72	2,062	26	114	161	60,457
Florida	1,015	4,374	10,439	36,225	51,038	321,508	372,546	367	9,438	17,990	37,616
Georgia	204	341	1,122	5,856	7,319	677	7,996	39	98	282	195,555
Kentucky	154	391	414	3,134	3,939	109	4,048	26	47	140	153,377
Louisiana	94	276	486	2,502	3,264	163	3,427	36	72	151	133,209
Maryland	114	1,071	455	2,630	4,156	63	4,219	37	189	286	108,128
Mississippi	67	185	209	1,395	1,789	102	1,891	28	76	119	90,025
North Carolina	252	2,001	432	10,576	13,009	877	13,886	55	424	743	128,981
Oklahoma	109	139	548	2,279	2,966	142	3,108	29	32	103	126,812
South Carolina	95	509	302	2,038	2,849	361	3,210	34	195	269	94,823
Tennessee	166	976	215	4,365	5,556	146	5,702	34	83	214	164,488
Texas	358	1,107	4,094	19,718	24,919	4,397	29,316	82	223	896	205,191
Virginia	184	2,342	373	4,740	7,455	656	8,111	44	225	411	148,379
West:	2,025	18,051	63,092	72,993	154,136	41,296	195,432	97	11,599	16,086	62,502
Arizona	23	0	263	758	1,021	407	1,428	62	254	287	79,457
California	954	13,904	45,132	51,861	110,897	19,518	130,415	137	8,069	11,063	60,659
Colorado	163	468	7,995	2,322	10,785	322	11,107	68	73	328	206,493
Hawaii	353	2	2,573	1,180	3,755	19,316	23,071	65	666	1,196	42,393
New Mexico	43	286	1,770	1,650	3,706	32	3,738	87	26	112	189,674
Oregon	210	1,805	2,234	7,607	11,646	1,411	13,057	62	1,255	1,555	47,569
Utah	93	42	2,171	2,256	4,469	118	4,587	49	98	203	130,278
Washington	186	1,544	954	5,359	7,857	172	8,029	43	1,158	1,342	53,230
Total	10,070	70,286	102,747	293,675	466,708	374,738	841,446	84	29,081	48,402	70,396

See footnotes at end of table.

Continued--

Table 17--Floriculture crops: Growers and growing area by type of cover, by region and State, 1997 1/ --Continued

Year, region, and State 2/	Total growers Number	Glass greenhouses	Fiberglass & other rigid greenhouses	Film plastic (single / multi) greenhouses --1,000 square feet--	Total greenhouse cover	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total production area Acres	Sales per acre Dollars
1997											
Northeast:	3,021	17,168	7,249	58,807	83,224	1,475	84,699	28	3,911	5,855	94,217
Connecticut	293	1,431	837	5,429	7,697	282	7,979	27	329	512	117,029
Massachusetts	499	1,937	1,180	7,051	10,168	155	10,323	21	388	625	120,590
New Jersey	474	3,660	1,054	14,964	19,678	259	19,937	42	1,915	2,373	50,618
New York	897	5,297	1,734	15,604	22,635	394	23,029	26	779	1,308	112,791
Pennsylvania	858	4,843	2,444	15,759	23,046	385	23,431	27	500	1,038	143,348
Midwest:	3,275	23,303	13,841	87,696	124,840	3,089	127,929	39	4,248	7,185	108,383
Illinois	368	2,535	2,168	7,304	12,007	695	12,702	35	842	1,134	92,802
Indiana	286	1,445	919	4,636	7,000	194	7,194	25	227	392	105,686
Iowa	194	485	1,373	4,229	6,087	88	6,175	32	45	187	226,539
Kansas	100	185	383	3,497	4,065	331	4,396	44	32	133	204,140
Michigan	750	4,420	3,467	29,791	37,678	665	38,343	51	2,414	3,294	64,168
Minnesota	273	618	1,889	6,542	9,049	146	9,195	34	169	380	173,352
Missouri	238	732	559	5,425	6,716	73	6,789	29	72	228	185,088
Ohio	669	11,133	1,907	19,826	32,866	457	33,323	50	203	968	182,928
Wisconsin	397	1,750	1,176	6,446	9,372	440	9,812	25	244	469	140,882
South:	3,907	13,663	21,639	124,284	159,586	344,756	504,342	129	13,367	24,945	55,421
Alabama	161	407	796	7,212	8,415	64	8,479	53	157	352	207,427
Arkansas	70	12	72	2,003	2,087	81	2,168	31	108	158	112,429
Florida	1,371	4,752	11,672	42,057	58,481	336,420	394,901	288	11,097	20,163	32,547
Georgia	244	511	460	6,972	7,943	738	8,681	36	168	367	165,614
Kentucky	190	377	585	3,899	4,861	83	4,944	26	37	150	189,656
Louisiana	122	251	483	2,739	3,473	144	3,617	30	101	184	118,494
Maryland	138	996	735	2,865	4,596	331	4,927	36	189	302	122,479
Mississippi	100	220	245	1,724	2,189	190	2,379	24	148	203	98,552
North Carolina	401	1,893	645	13,711	16,249	360	16,609	41	372	753	152,032
Oklahoma	124	139	549	2,967	3,655	96	3,751	30	26	112	143,349
South Carolina	107	765	500	2,658	3,923	165	4,088	38	259	353	110,714
Tennessee	214	1,037	164	5,618	6,819	329	7,148	33	111	275	166,062
Texas	408	1,320	4,296	22,710	28,326	5,168	33,494	82	274	1,043	173,795
Virginia	257	983	437	7,149	8,569	587	9,156	36	320	530	133,602
West:	2,514	20,059	63,617	85,483	169,159	44,142	213,301	85	13,985	18,882	62,662
Arizona	42	17	418	1,528	1,963	696	2,659	63	394	455	70,840
California	1,210	15,693	45,021	59,454	120,168	19,610	139,778	116	9,386	12,595	62,908
Colorado	185	436	8,099	2,683	11,218	344	11,562	62	74	339	210,030
Hawaii	380	54	2,700	1,461	4,215	21,363	25,578	67	835	1,422	36,558
New Mexico	50	279	1,670	1,937	3,886	63	3,949	79	51	142	181,982
Oregon	287	1,601	2,718	9,120	13,439	1,722	15,161	53	1,334	1,682	52,752
Utah	97	27	2,204	3,424	5,655	130	5,785	60	81	214	131,849
Washington	263	1,952	787	5,876	8,615	214	8,829	34	1,830	2,033	45,565
Total	12,717	74,193	106,346	356,270	536,809	393,462	930,271	73	35,507	56,867	68,512

See footnotes at end of table.

Continued--

Table 17--Floriculture crops: Growers and growing area by type of cover, by region and State, 1998 1/ --Continued

Year, region, and State 2/	Total growers Number	Glass greenhouses	Fiberglass & other rigid greenhouses	Film plastic (single / multi) greenhouses	Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total production area Acres	Sales per acre Dollars
1998											
Northeast:	2,818	17,542	6,843	63,966	88,351	1,619	89,970	32	4,785	6,850	80,884
Connecticut	297	1,653	819	6,659	9,131	232	9,363	32	410	625	103,891
Massachusetts	476	1,947	1,193	7,568	10,708	117	10,825	23	431	680	103,211
New Jersey	449	3,722	871	16,472	21,065	311	21,376	48	2,030	2,521	47,760
New York	802	5,791	979	15,974	22,744	439	23,183	29	1,344	1,876	84,649
Pennsylvania	794	4,429	2,981	17,293	24,703	520	25,223	32	570	1,149	121,686
Midwest:	3,202	20,814	14,400	94,319	129,533	3,474	133,007	42	4,344	7,397	104,542
Illinois	346	2,619	2,550	7,762	12,931	929	13,860	40	855	1,173	75,507
Indiana	300	1,344	929	5,234	7,507	202	7,709	26	237	414	98,100
Iowa	166	525	1,295	4,326	6,146	64	6,210	37	88	231	218,045
Kansas	104	126	390	3,761	4,277	90	4,367	42	46	146	193,562
Michigan	746	4,515	3,643	33,174	41,332	836	42,168	57	2,298	3,266	69,945
Minnesota	261	578	2,077	7,132	9,787	162	9,949	38	168	396	165,672
Missouri	236	656	492	5,754	6,902	285	7,187	30	126	291	144,101
Ohio	661	8,733	1,856	20,163	30,752	486	31,238	47	269	986	170,643
Wisconsin	382	1,718	1,168	7,013	9,899	420	10,319	27	257	494	123,993
South:	3,755	13,678	18,526	132,220	164,424	344,863	509,287	136	13,952	25,644	55,065
Alabama	168	437	298	7,816	8,551	238	8,789	52	178	380	198,413
Arkansas	72	12	66	2,898	2,976	37	3,013	42	88	157	110,429
Florida	1,245	4,936	10,800	42,100	57,836	337,000	394,836	317	11,382	20,446	30,770
Georgia	234	578	404	7,669	8,651	454	9,105	39	139	348	177,865
Kentucky	189	372	882	3,861	5,115	80	5,195	27	66	185	145,217
Louisiana	114	282	313	2,882	3,477	127	3,604	32	101	184	114,463
Maryland	189	851	657	4,537	6,045	204	6,249	33	172	315	165,759
Mississippi	77	204	181	2,900	3,285	136	3,421	44	81	160	85,298
North Carolina	370	1,805	349	15,157	17,311	543	17,854	48	430	840	140,329
Oklahoma	118	110	470	2,997	3,577	128	3,705	31	31	116	149,283
South Carolina	126	700	354	2,753	3,807	242	4,049	32	281	374	94,592
Tennessee	195	954	188	6,015	7,157	307	7,464	38	159	330	134,821
Texas	427	1,374	2,847	23,616	27,837	4,856	32,693	77	545	1,296	177,871
Virginia	231	1,063	717	7,019	8,799	511	9,310	40	299	513	134,496
West:	2,484	21,761	58,180	95,025	174,966	39,872	214,838	86	15,427	20,359	59,336
Arizona	39	12	914	1,197	2,123	771	2,894	74	291	357	115,956
California	1,171	17,098	40,163	62,652	119,913	17,937	137,850	118	11,252	14,417	54,805
Colorado	179	513	7,687	2,987	11,187	302	11,489	64	74	338	210,202
Hawaii	413	69	2,946	1,999	5,014	18,852	23,866	58	1,273	1,821	30,096
New Mexico	51	224	1,379	2,615	4,218	72	4,290	84	44	142	200,330
Oregon	278	1,814	2,772	12,791	17,377	1,474	18,851	68	1,241	1,674	54,434
Utah	97	28	1,494	4,088	5,610	184	5,794	60	54	187	172,331
Washington	256	2,003	825	6,696	9,524	280	9,804	38	1,198	1,423	69,423
Total	12,259	73,795	97,949	385,530	557,274	389,828	947,102	77	38,508	60,250	65,518

See footnotes at end of table.

Continued--

Table 17--Floriculture crops: Growers and growing area by type of cover, by region and State, 1999 1/ --Continued

Year, region, and State 2/	Total growers Number	Glass greenhouses	Fiberglass & other rigid greenhouses	Film plastic (single / multi) greenhouses	Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total production area Acres	Sales per acre Dollars
1999											
Northeast:	2,735	16,649	6,464	60,213	83,326	1,733	85,059	31	4,522	6,475	90,906
Connecticut	288	1,568	739	6,275	8,582	394	8,976	31	373	579	117,369
Massachusetts	457	2,039	953	7,150	10,142	84	10,226	22	434	669	113,548
New Jersey	440	3,365	638	14,366	18,369	254	18,623	42	2,167	2,595	47,521
New York	771	5,048	1,301	16,155	22,504	464	22,968	30	1,028	1,555	104,744
Pennsylvania	779	4,629	2,833	16,267	23,729	537	24,266	31	520	1,077	147,149
Midwest:	3,148	20,681	15,333	92,080	128,094	3,014	131,108	42	3,877	6,887	114,647
Illinois	342	2,547	2,576	8,024	13,147	575	13,722	40	565	880	105,623
Indiana	321	1,161	1,007	5,241	7,409	102	7,511	23	220	392	110,805
Iowa	150	411	1,474	3,944	5,829	113	5,942	40	51	187	226,952
Kansas	98	105	396	3,874	4,375	41	4,416	45	54	155	187,827
Michigan	738	4,487	3,736	31,585	39,808	949	40,757	55	2,205	3,141	73,851
Minnesota	247	607	2,220	7,244	10,071	175	10,246	41	154	389	181,473
Missouri	201	715	474	5,318	6,507	274	6,781	34	119	275	153,034
Ohio	665	8,883	2,065	20,139	31,087	421	31,508	47	323	1,046	163,893
Wisconsin	386	1,765	1,385	6,711	9,861	364	10,225	26	186	421	155,241
South:	3,553	13,692	20,000	130,061	163,753	344,594	508,347	143	12,340	24,010	62,162
Alabama	174	526	276	8,299	9,101	144	9,245	53	161	373	220,161
Arkansas	68	10	10	4,034	4,054	28	4,082	60	169	263	46,146
Florida	1,197	4,325	10,627	42,129	57,081	335,453	392,534	328	9,817	18,828	35,655
Georgia	235	645	348	7,617	8,610	391	9,001	38	143	350	189,684
Kentucky	200	390	877	3,902	5,169	112	5,281	26	89	210	136,975
Louisiana	99	168	248	3,061	3,477	157	3,634	37	74	157	131,256
Maryland	153	766	576	5,302	6,644	146	6,790	44	178	334	150,271
Mississippi	68	168	205	3,041	3,414	130	3,544	52	63	144	103,049
North Carolina	385	2,501	337	14,764	17,602	516	18,118	47	340	756	177,848
Oklahoma	117	77	377	2,227	2,681	114	2,795	24	39	103	133,961
South Carolina	129	741	353	3,085	4,179	270	4,449	34	324	426	95,388
Tennessee	196	887	220	6,060	7,167	198	7,365	38	159	328	143,448
Texas	336	1,454	4,795	20,678	26,927	6,612	33,539	100	562	1,332	177,721
Virginia	196	1,034	751	5,862	7,647	323	7,970	41	222	405	181,156
West:	2,189	18,363	52,609	86,173	157,145	42,726	199,871	91	14,231	18,819	65,141
Arizona	35	10	1,124	1,123	2,257	654	2,911	83	323	390	112,452
California	969	13,852	34,167	58,578	106,597	18,269	124,866	129	9,868	12,735	62,476
Colorado	167	489	7,821	2,888	11,198	317	11,515	69	82	346	215,841
Hawaii	408	27	3,169	2,249	5,445	21,450	26,895	66	1,337	1,954	30,750
New Mexico	43	220	1,348	2,291	3,859	54	3,913	91	10	100	265,261
Oregon	246	1,723	2,937	8,827	13,487	1,481	14,968	61	1,333	1,677	50,229
Utah	87	32	1,176	3,961	5,169	222	5,391	62	87	211	183,659
Washington	234	2,010	867	6,256	9,133	279	9,412	40	1,191	1,407	72,641
Total	11,625	69,385	94,406	368,527	532,318	392,067	924,385	80	34,970	56,191	72,904

See footnotes at end of table.

Continued--

Table 17--Floriculture crops: Growers and growing area by type of cover, by region and State, 2000 1/ --Continued

Year, region, and State 2/	Total growers Number	Glass greenhouses	Fiberglass & other rigid greenhouses	Film plastic (single / multi) greenhouses --1,000 square feet--	Total greenhouse cover	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total production area Acres	Sales per acre Dollars
2000											
Northeast:	2,739	16,632	6,413	62,911	85,956	1,722	87,678	32	4,609	6,622	96,131
Connecticut	297	1,553	830	6,007	8,390	404	8,794	30	398	600	120,232
Massachusetts	471	1,894	1,073	6,704	9,671	112	9,783	21	421	646	123,215
New Jersey	398	3,502	484	14,670	18,656	260	18,916	48	2,301	2,735	49,084
New York	796	5,555	1,354	19,520	26,429	527	26,956	34	914	1,533	117,354
Pennsylvania	777	4,128	2,672	16,010	22,810	419	23,229	30	575	1,108	154,073
Midwest:	3,163	19,857	15,486	92,499	127,842	3,288	131,130	41	5,016	8,026	111,656
Illinois	317	2,282	2,639	8,147	13,068	577	13,645	43	440	753	146,421
Indiana	285	1,109	972	4,913	6,994	104	7,098	25	206	369	132,479
Iowa	139	587	1,693	4,297	6,577	149	6,726	48	90	244	207,661
Kansas	136	108	455	4,129	4,692	119	4,811	35	71	181	189,071
Michigan	747	4,441	4,096	32,665	41,202	1,106	42,308	57	3,299	4,270	64,052
Minnesota	249	501	2,016	7,694	10,211	140	10,351	42	186	424	183,185
Missouri	206	740	459	5,228	6,427	136	6,563	32	143	294	158,091
Ohio	703	8,403	2,038	18,823	29,264	502	29,766	42	409	1,092	173,253
Wisconsin	381	1,686	1,118	6,603	9,407	455	9,862	26	172	398	163,567
South:	3,583	13,286	24,927	128,094	166,307	342,964	509,271	142	12,921	24,612	67,047
Alabama	191	527	274	8,216	9,017	222	9,239	48	201	413	141,746
Arkansas	70	24	23	2,988	3,035	49	3,084	44	79	150	97,684
Florida	1,192	4,265	10,745	43,276	58,286	330,470	388,756	326	9,960	18,885	39,175
Georgia	235	620	328	7,492	8,440	384	8,824	38	155	358	216,407
Kentucky	184	368	1,018	3,545	4,931	92	5,023	27	79	194	158,029
Louisiana	116	125	178	2,896	3,199	288	3,487	30	84	164	127,534
Maryland	151	807	582	3,265	4,654	172	4,826	32	219	330	176,267
Mississippi	53	163	210	2,313	2,686	77	2,763	52	44	107	135,372
North Carolina	353	2,518	227	14,222	16,967	476	17,443	49	384	784	173,599
Oklahoma	105	65	384	2,096	2,545	96	2,641	25	31	92	153,085
South Carolina	117	921	407	3,712	5,040	1,238	6,278	54	250	394	217,924
Tennessee	202	782	185	5,679	6,646	230	6,876	34	227	385	136,086
Texas	382	1,058	9,406	22,289	32,753	8,693	41,446	108	993	1,944	137,611
Virginia	232	1,043	960	6,105	8,108	477	8,585	37	215	412	192,815
West:	2,139	22,165	49,817	85,042	157,024	45,511	202,535	95	14,457	19,107	72,941
Arizona	31	0	1,145	1,093	2,238	653	2,891	93	294	360	76,882
California	973	16,461	33,596	56,859	106,916	21,444	128,360	132	9,696	12,643	75,263
Colorado	149	517	7,492	2,939	10,948	267	11,215	75	82	339	257,393
Hawaii	434	69	3,080	2,450	5,599	21,074	26,673	61	1,315	1,927	34,537
New Mexico	43	1,458	168	2,454	4,080	93	4,173	97	9	105	266,091
Oregon	223	1,531	2,585	9,462	13,578	1,571	15,149	68	1,807	2,155	43,709
Utah	76	36	952	3,794	4,782	220	5,002	66	46	161	217,453
Washington	210	2,093	799	5,991	8,883	189	9,072	43	1,208	1,416	73,032
Total	11,624	71,940	96,643	368,546	537,129	393,485	930,614	80	37,003	58,367	78,411

See footnotes at end of table.

Continued--

Table 17--Floriculture crops: Growers and growing area by type of cover, by region and State, 2001 1/ --Continued

Year, region, and State 2/	Total growers Number	Glass greenhouses	Fiberglass & other rigid greenhouses	Film plastic (single / multi) greenhouses --1,000 square feet--	Total greenhouse cover	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total production area Acres	Sales per acre Dollars
2001											
Northeast:	2,660	18,059	8,189	59,246	85,494	2,157	87,651	33	5,159	7,171	90,393
Connecticut	284	1,844	1,615	5,705	9,164	409	9,573	34	525	745	107,583
Massachusetts	446	1,877	1,261	6,250	9,388	133	9,521	21	384	603	129,716
New Jersey	376	3,899	837	14,493	19,229	366	19,595	52	2,460	2,910	47,065
New York	731	6,283	1,461	15,958	23,702	667	24,369	33	1,243	1,802	95,639
Pennsylvania	823	4,156	3,015	16,840	24,011	582	24,593	30	547	1,112	162,475
Midwest:	3,034	21,024	15,181	91,898	128,103	3,665	131,768	43	5,217	8,242	111,670
Illinois	303	2,482	2,136	7,825	12,443	713	13,156	43	334	636	184,774
Indiana	280	1,330	1,206	5,136	7,672	132	7,804	28	224	403	136,275
Iowa	132	559	1,867	4,112	6,538	85	6,623	50	86	238	223,867
Kansas	137	117	497	4,127	4,741	142	4,883	36	71	183	182,498
Michigan	708	4,706	3,876	31,902	40,484	1,141	41,625	59	3,235	4,191	64,459
Minnesota	237	600	2,217	8,078	10,895	177	11,072	47	84	338	235,453
Missouri	209	721	584	5,274	6,579	133	6,712	32	496	650	72,407
Ohio	654	9,006	1,713	18,831	29,550	610	30,160	46	447	1,139	166,637
Wisconsin	374	1,503	1,085	6,613	9,201	532	9,733	26	240	463	160,828
South:	3,306	14,579	21,060	125,414	161,053	336,265	497,318	150	11,492	22,909	74,921
Alabama	171	666	513	8,382	9,561	309	9,870	58	106	333	177,802
Arkansas	57	9	16	2,112	2,137	29	2,166	38	54	104	163,876
Florida	1,067	4,522	13,760	39,646	57,928	323,495	381,423	357	8,715	17,471	43,786
Georgia	197	435	489	6,731	7,655	459	8,114	41	165	351	196,833
Kentucky	166	475	948	3,581	5,004	100	5,104	31	51	168	186,928
Louisiana	118	107	299	2,633	3,039	300	3,339	28	115	192	109,792
Maryland	148	984	521	3,432	4,937	71	5,008	34	207	322	203,797
Mississippi	71	165	61	3,167	3,393	116	3,509	49	89	170	91,309
North Carolina	336	2,889	272	14,243	17,404	515	17,919	53	421	832	193,925
Oklahoma	100	55	311	1,859	2,225	70	2,295	23	31	84	215,006
South Carolina	118	906	65	3,912	4,883	1,824	6,707	57	513	667	135,384
Tennessee	203	921	133	5,342	6,396	89	6,485	32	189	338	135,497
Texas	330	1,375	3,080	23,054	27,509	8,158	35,667	108	558	1,377	201,614
Virginia	224	1,070	592	7,320	8,982	730	9,712	43	278	501	158,604
West:	2,081	21,796	48,178	86,890	156,864	48,206	205,070	99	13,736	18,444	78,817
Arizona	34	5	867	1,462	2,334	853	3,187	94	380	453	59,769
California	917	17,576	32,202	58,215	107,993	23,581	131,574	143	8,704	11,725	86,634
Colorado	134	471	7,053	2,707	10,231	164	10,395	78	59	298	289,743
Hawaii	419	61	2,625	2,435	5,121	21,380	26,501	63	1,613	2,221	31,287
New Mexico	41	115	1,355	2,490	3,960	92	4,052	99	25	118	271,926
Oregon	257	1,525	2,445	10,114	14,084	1,718	15,802	61	1,556	1,919	46,436
Utah	82	70	1,066	3,359	4,495	161	4,656	57	30	137	259,747
Washington	197	1,973	565	6,108	8,646	257	8,903	45	1,369	1,573	62,526
Total	11,081	75,458	92,608	363,448	531,514	390,293	921,807	83	35,604	56,766	83,477

See footnotes at end of table.

Continued--

Table 17--Floriculture crops: Growers and growing area by type of cover, by region and State, 2002 1/ --Continued

Year, region, and State 2/	Total growers Number	Glass greenhouses	Fiberglass & other rigid greenhouses	Film plastic (single / multi) greenhouses	Total greenhouse cover --1,000 square feet--	Shade and temporary cover	Total covered area	Covered area per grower	Open ground Acres	Total production area Acres	Sales per acre Dollars
2002											
Northeast:	2,485	18,501	7,553	59,401	85,455	2,630	88,085	35	5,282	7,304	92,123
Connecticut	260	1,569	1,558	5,845	8,972	389	9,361	36	478	693	119,423
Massachusetts	406	1,819	1,128	6,048	8,995	217	9,212	23	479	690	113,892
New Jersey	362	3,906	781	14,800	19,487	562	20,049	55	2,674	3,134	46,506
New York	663	6,453	994	16,918	24,365	908	25,273	38	1,034	1,614	114,602
Pennsylvania	794	4,754	3,092	15,790	23,636	554	24,190	30	617	1,172	154,172
Midwest:	2,798	20,812	14,928	98,537	134,277	4,531	138,808	50	5,826	9,013	104,153
Illinois	291	2,562	1,540	8,791	12,893	564	13,457	46	255	564	185,450
Indiana	254	1,393	1,145	5,014	7,552	133	7,685	30	259	435	113,483
Iowa	124	469	1,446	4,091	6,006	82	6,088	49	128	268	187,958
Kansas	123	114	412	3,958	4,484	85	4,569	37	74	179	177,752
Michigan	657	4,578	4,635	39,719	48,932	2,182	51,114	78	3,583	4,756	65,999
Minnesota	226	597	2,420	7,652	10,669	171	10,840	48	77	326	240,219
Missouri	190	714	555	5,020	6,289	79	6,368	34	543	689	66,388
Ohio	575	8,786	1,597	17,590	27,973	512	28,485	50	541	1,195	158,591
Wisconsin	358	1,599	1,178	6,702	9,479	723	10,202	28	366	600	125,149
South:	3,048	14,204	18,931	124,379	157,514	324,545	482,059	158	12,044	23,111	80,125
Alabama	152	662	496	8,103	9,261	244	9,505	63	153	371	178,430
Arkansas	58	10	18	1,980	2,008	33	2,041	35	54	101	143,235
Florida	991	3,855	12,090	43,133	59,078	311,410	370,488	374	9,375	17,880	49,048
Georgia	189	463	331	6,526	7,320	557	7,877	42	201	382	184,744
Kentucky	151	528	769	3,519	4,816	141	4,957	33	62	176	186,949
Louisiana	99	108	388	2,504	3,000	346	3,346	34	102	179	135,734
Maryland	144	1,203	479	3,676	5,358	99	5,457	38	237	362	202,647
Mississippi	74	160	114	2,177	2,451	96	2,547	34	133	191	81,600
North Carolina	308	2,896	263	13,626	16,785	658	17,443	57	405	805	199,606
Oklahoma	89	55	338	1,729	2,122	106	2,228	25	61	112	162,464
South Carolina	100	744	26	3,456	4,226	1,953	6,179	62	394	536	193,547
Tennessee	189	931	165	4,861	5,957	119	6,076	32	228	367	112,268
Texas	301	1,359	2,833	23,400	27,592	8,166	35,758	119	345	1,166	235,152
Virginia	203	1,230	621	5,689	7,540	617	8,157	40	294	481	164,608
West:	1,885	21,509	46,589	86,104	154,202	48,329	202,531	107	13,756	18,405	76,916
Arizona	32	8	880	1,444	2,332	868	3,200	100	381	454	68,309
California	802	16,090	29,350	57,173	102,613	22,010	124,623	155	8,548	11,409	84,307
Colorado	122	732	6,834	2,900	10,466	153	10,619	87	57	301	298,013
Hawaii	393	48	2,407	2,706	5,161	22,965	28,126	72	1,510	2,156	32,940
New Mexico	43	135	1,406	2,509	4,050	119	4,169	97	20	116	265,723
Oregon	233	1,643	2,574	10,269	14,486	1,831	16,317	70	1,502	1,877	47,362
Utah	73	33	2,075	2,636	4,744	116	4,860	67	63	175	223,211
Washington	187	2,820	1,063	6,467	10,350	267	10,617	57	1,675	1,919	53,959
Total	10,216	75,026	88,001	368,421	531,448	380,035	911,483	89	36,908	57,833	84,363

1/ Includes all operations with \$10,000+ in annual floriculture sales. Includes cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, bedding and garden plants, and hanging baskets. Excludes mushrooms, greenhouse vegetables, seeds, ground covers, turfgrass, and nursery products. 2/ The annual NASS survey was not conducted in the 14 other States not listed. Totals may not add due to rounding.

Source: Floriculture Crops, NASS.

Table 18--Floriculture crops: Number of growers and value of sales, by grower size, 1992 to date

Year	Number of producers 1/			Average sales per grower			Wholesale value of sales 2/		
	Small growers	Large growers	All growers	Small growers	Large growers	All growers	Small growers	Large growers	All growers
	----- Number -----			----- Dollars -----			-----1,000 dollars -----		
1992	5,829	4,566	10,395	42,487	607,695	290,754	247,654	2,774,734	3,022,388
1993	5,878	4,585	10,463	44,714	612,933	293,714	262,830	2,810,296	3,073,126
1994	5,632	4,631	10,263	45,008	646,389	316,371	253,485	2,993,427	3,246,912
1995	5,501	4,657	10,158	46,325	660,038	327,686	254,835	3,073,797	3,328,632
1996	5,387	4,683	10,070	47,339	673,138	338,363	255,015	3,152,305	3,407,320
1997	7,473	5,244	12,717	45,297	678,403	306,365	338,505	3,557,545	3,896,050
1998	7,060	5,199	12,259	43,383	700,372	322,010	306,285	3,641,232	3,947,517
1999	6,832	4,793	11,625	50,850	782,215	352,392	347,404	3,749,156	4,096,560
2000	6,773	4,851	11,624	56,128	865,065	393,719	380,153	4,196,432	4,576,585
2001	6,343	4,738	11,081	48,294	948,971	433,404	306,330	4,496,225	4,802,555
2002	5,604	4,612	10,216	45,819	1,002,211	477,581	256,770	4,622,197	4,878,967

See footnotes in table 19.

Table 19--Floriculture crops: Number of growers and value of sales, by grower size, by State, 2002

Region and State	Number of producers 1/		Average sales per grower			Wholesale value of sales 2/		
	Small growers	Large growers	Small growers	Large growers	All growers	Small growers	Large growers	All growers
	----- Number -----		----- Dollars -----			-----1,000 dollars -----		
2002								
Northeast:	1,577	908	44,263	664,183	270,777	69,802	603,078	672,880
Connecticut	160	100	45,094	755,330	318,262	7,215	75,533	82,748
Massachusetts	266	140	47,320	471,807	193,695	12,587	66,053	78,640
New Jersey	194	168	40,356	821,036	402,660	7,829	137,934	145,763
New York	409	254	42,946	659,150	279,018	17,565	167,424	184,989
Pennsylvania	548	246	44,901	634,691	227,632	24,606	156,134	180,740
Midwest:	1,586	1,212	57,719	698,965	335,485	91,543	847,145	938,688
Illinois	149	142	46,691	687,493	359,385	6,957	97,624	104,581
Indiana	170	84	55,294	476,345	194,539	9,400	40,013	49,413
Iowa	70	54	93,829	810,370	405,871	6,568	43,760	50,328
Kansas	80	43	51,813	643,093	258,520	4,145	27,653	31,798
Michigan	315	342	48,667	873,064	477,805	15,330	298,588	313,918
Minnesota	121	105	87,884	644,210	346,354	10,634	67,642	78,276
Missouri	126	64	56,865	602,953	240,811	7,165	38,589	45,754
Ohio	342	233	54,570	733,227	329,574	18,663	170,842	189,505
Wisconsin	213	145	59,535	430,579	209,818	12,681	62,434	75,115
South:	1,508	1,540	57,989	1,145,637	607,522	87,447	1,764,281	1,851,728
Alabama	98	54	74,714	1,090,963	435,750	7,322	58,912	66,234
Arkansas	39	19	46,564	664,737	249,069	1,816	12,630	14,446
Florida	344	647	48,968	1,329,440	884,958	16,845	860,148	876,993
Georgia	98	91	47,582	723,934	373,233	4,663	65,878	70,541
Kentucky	91	60	51,451	469,717	217,649	4,682	28,183	32,865
Louisiana	61	38	49,984	558,474	245,162	3,049	21,222	24,271
Maryland	77	67	58,779	1,028,179	509,819	4,526	68,888	73,414
Mississippi	45	29	47,044	465,759	211,135	2,117	13,507	15,624
North Carolina	174	134	42,506	1,144,582	521,981	7,396	153,374	160,770
Oklahoma	55	34	54,327	448,000	204,719	2,988	15,232	18,220
South Carolina	59	41	191,712	2,253,683	1,037,120	11,311	92,401	103,712
Tennessee	124	65	64,419	511,831	218,291	7,988	33,269	41,257
Texas	126	175	55,381	1,526,766	910,837	6,978	267,184	274,162
Virginia	117	86	49,282	854,105	390,241	5,766	73,453	79,219
West:	933	952	68,176	1,420,234	751,019	63,608	1,352,063	1,415,671
Arizona	17	15	216,471	1,824,267	970,125	3,680	27,364	31,044
California	287	515	46,098	1,841,998	1,199,325	13,230	948,629	961,859
Colorado	59	63	330,237	1,113,524	734,721	19,484	70,152	89,636
Hawaii	255	138	38,518	443,384	180,684	9,822	61,187	71,009
New Mexico	24	19	172,708	1,400,053	715,023	4,145	26,601	30,746
Oregon	156	77	40,000	1,073,221	381,451	6,240	82,638	88,878
Utah	38	35	62,684	1,045,257	533,781	2,382	36,584	38,966
Washington	97	90	47,680	1,098,978	553,652	4,625	98,908	103,533
Other States	---	---	---	---	---	---	55,630	---
Total	5,604	4,612	45,819	1,002,211	477,581	256,770	4,622,197	4,878,967

--- = Not available. Data in 2002 are preliminary. All growers are located in the 36 surveyed States.

1/ Small growers have between \$10,000 and \$100,000 in annual floriculture sales; large growers have at least \$100,000.

2/ Sales of small growers are the difference between all grower sales and large grower sales. The total sales of small growers will equal the sum of the four regions' sales only after subtracting "Other States" sales of large growers from zero "Other States" sales of all growers.

Source: Floriculture Crops, NASS.

Table 20--Cut flowers and cut greens: Grower sales at wholesale, by flower type, 1993 to date 1/

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002p
	--1,000 dollars--									
Astroemeria	---	---	---	---	---	---	---	5,939	5,137	5,101
Carnations 2/	39,314	28,206	28,259	20,675	19,180	15,927	11,030	6,430	3,870	3,243
Chrysanthemums 2/	24,236	23,670	25,076	23,583	21,891	24,190	22,264	17,214	16,831	18,497
Delphinium, larkspur	---	---	---	---	---	---	---	10,955	11,008	9,501
Gerbera daisy	---	---	---	---	---	---	---	20,886	22,317	22,783
Gladioli	33,675	39,520	36,110	33,260	34,861	33,138	25,535	28,339	24,284	26,708
Iris	---	---	---	---	---	---	---	20,395	19,549	16,226
Lilies	---	---	---	---	---	---	---	55,975	60,876	57,712
Lisianthus	---	---	---	---	---	---	---	6,891	8,505	6,394
Orchids	---	---	---	---	---	---	---	8,071	8,563	10,506
Roses	164,368	149,310	125,727	117,346	122,515	102,365	87,003	69,294	59,976	56,183
Snapdragons	---	---	---	---	---	---	---	19,166	16,980	16,615
Tulips	---	---	---	---	---	---	---	26,760	26,864	28,317
Other cut flowers	162,318	201,591	208,458	217,836	273,122	235,975	285,792	133,648	133,343	132,229
Total cut flowers	423,911	442,297	423,630	412,700	471,569	411,595	431,624	429,963	418,103	410,015
Leatherleaf ferns	72,142	67,544	63,485	67,993	64,373	60,498	64,547	66,245	55,310	51,823
Other cultivated greens	43,837	51,703	49,639	50,192	51,811	57,191	62,128	59,923	57,048	59,121
Total cut greens	115,979	119,247	113,124	118,185	116,184	117,689	126,675	126,168	112,358	110,944

See footnotes at end of table 21.

Table 21--Cut flowers and cut greens: Quantity sold at wholesale, by flower type, 1993 to date 1/

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002p
	--1,000 stems--									
Astroemeria	---	---	---	---	---	---	---	25,056	21,253	20,166
Carnations 2/	203,850	123,406	121,219	97,722	79,275	67,382	41,087	40,206	24,760	20,580
Chrysanthemums 2/	30,755	27,409	28,419	27,187	24,205	26,692	29,101	13,159	12,933	13,965
Delphinium, larkspur	---	---	---	---	---	---	---	43,840	45,515	41,378
Gerbera daisy	---	---	---	---	---	---	---	67,520	72,916	75,931
Gladioli	165,683	190,914	149,132	144,941	154,650	129,297	100,457	127,109	112,948	126,285
Iris	---	---	---	---	---	---	---	79,012	83,594	77,344
Lilies	---	---	---	---	---	---	---	81,301	91,267	93,406
Lisianthus	---	---	---	---	---	---	---	15,150	19,040	14,069
Orchids	---	---	---	---	---	---	---	11,719	11,571	15,053
Roses	507,290	469,489	397,504	352,914	388,585	317,108	262,939	185,975	160,301	144,113
Snapdragons	---	---	---	---	---	---	---	63,711	60,939	59,221
Tulips	---	---	---	---	---	---	---	77,039	75,769	89,064
Total cut flowers	907,578	811,218	696,274	622,764	646,715	540,479	433,584	830,797	792,806	790,575
Leatherleaf ferns 3/	85,239	78,912	74,968	77,982	78,707	72,981	71,928	75,611	63,002	59,807

--- = Not available; p = preliminary.

1/ Includes growers with at least \$100,000 in annual floriculture sales at wholesale; 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". 3/ Quantity sold in 1,000 bunches.

Source: Floriculture Crops, NASS.

Table 22--Cut flowers: Value of production, imports, exports, and consumption, 1989 to date

Year	Production and trade				Consumption 2/			Import share
	Domestic production 1/	Imports	Supply	Exports	Domestic consumption	Per household	Per capita	
	-- 1,000 dollars --				1,000 dollars	--Dollars--		Percent
1989	482,531	315,654	798,185	10,773	787,413	9	3	40.1
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 p	410,015	541,466	951,481	36,116	915,364	8	3	59.2

p = Preliminary.

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

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

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

Table 23--Cut flowers: Value of grower sales at wholesale, by State, 1993 to date 1/

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002p
1,000 dollars										
Alabama	568	547	450	450	487	640	---	---	---	---
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	1,277	1,402	1,458	2,000	1,698	1,863	---	---	---	---
Arkansas	---	---	6	25	8	1	---	---	---	---
California	245,452	263,238	262,385	254,661	307,557	261,548	279,611	288,441	286,755	278,581
Colorado	19,762	18,896	16,782	17,268	12,932	11,425	10,749	8,156	6,442	5,015
Connecticut	1,999	1,421	1,611	1,742	1,630	1,500	1,162	983	990	913
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	26,167	34,397	26,695	27,285	29,241	27,398	28,293	28,119	23,611	24,679
Georgia	201	201	200	322	150	1	---	---	---	---
Hawaii	16,085	14,794	13,709	13,661	15,622	14,383	17,461	16,436	15,206	17,648
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	4,282	2,130	1,967	1,643	3,625	2,810	877	821	1,127	879
Indiana	11,765	12,364	3,490	3,818	4,006	2,927	---	---	---	---
Iowa	316	214	219	256	140	166	---	---	---	---
Kansas	39	35	72	16	15	10	---	---	---	---
Kentucky	1,180	784	351	331	319	390	---	---	---	---
Louisiana	---	---	235	155	179	91	---	---	---	---
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	534	649	603	449	1,719	1,298	---	---	---	---
Massachusetts	7,997	5,800	6,645	6,030	5,200	4,826	4,229	3,527	3,076	4,713
Michigan	10,880	10,839	10,205	10,388	11,514	8,551	4,995	7,624	8,119	8,298
Minnesota	7,336	6,068	5,506	6,560	7,057	6,469	6,959	6,442	5,193	5,538
Mississippi	73	107	177	184	254	70	---	---	---	---
Missouri	738	701	615	518	321	204	---	---	---	---
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	7,642	8,978	14,971	12,061	11,916	8,495	9,194	7,128	8,533	8,155
New Mexico	221	5,881	3,003	2,996	4,800	5,461	---	---	---	---
New York	14,240	8,023	7,612	6,837	6,125	6,408	5,018	6,136	4,506	5,676
North Carolina	1,317	1,297	1,344	1,875	2,323	2,017	2,038	2,775	2,994	3,042
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	6,922	6,588	4,939	4,982	4,066	3,220	3,425	3,220	2,894	---
Oklahoma	26	5	2	2	---	---	---	---	---	---
Oregon	7,629	8,470	9,283	8,880	10,499	10,214	10,338	10,195	10,698	10,127
Pennsylvania	8,023	6,657	7,036	6,613	6,317	4,734	5,313	4,454	4,587	3,773
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	3	1,126	1,124	1,100	3,864	1,794	---	---	---	---
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	807	722	768	623	558	465	---	---	---	---
Texas	198	194	217	215	290	431	---	616	692	---
Utah	3,479	3,036	2,811	1,865	708	153	---	---	---	---
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	2,341	2,665	2,513	2,496	1,948	947	---	---	---	---
Washington	12,614	11,623	11,728	11,478	11,745	17,736	23,295	19,624	18,857	17,619
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	1,798	2,445	2,898	2,915	2,736	2,949	1,872	1,623	1,915	2,000
Wyoming	---	---	---	---	---	---	---	---	---	---
Other States	---	---	---	---	---	---	16,795	13,643	11,908	13,359
Total	423,911	442,297	423,630	412,700	471,569	411,595	431,624	429,963	418,103	410,015

--- = 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.

Source: Floriculture Crops, NASS.

Table 24--Cut flowers: Quantity, unit value, and value of U.S. imports, by flower variety, 1995 to date

Variety and type	Import quantity							
	1995	1996	1997	1998	1999	2000	2001	2002p
	-- 1,000 stems --							
Miniature carnations, fresh	338,775	351,627	372,442	348,137	332,409	300,763	267,163	257,999
Standard carnations, fresh	843,935	913,641	834,952	711,965	656,565	587,336	494,673	435,049
All carnations, fresh	1,182,710	1,265,268	1,207,395	1,060,102	988,974	888,099	761,836	693,048
Sweetheart roses, fresh	3,228	4,384	4,762	5,540	5,225	4,136	2,542	4,418
Spray and other roses, fresh	773,764	837,414	944,466	976,818	919,930	964,478	990,913	1,009,753
All roses, fresh	776,993	841,798	949,228	982,358	925,155	968,613	993,455	1,014,171
Pompon chrysanthemums, fresh	591,447	611,576	537,972	560,866	482,084	518,362	491,972	444,168
Other chrysanthemums, fresh	51,277	52,174	52,214	49,407	45,195	39,377	55,085	83,211
All chrysanthemums, fresh	642,724	663,750	590,186	610,274	527,279	557,739	547,057	527,379
Dendrobium orchids, fresh	15,926	28,431	29,266	41,970	52,731	52,273	51,806	54,566
Other orchids, fresh	6,034	6,424	4,865	4,527	3,808	5,433	3,720	3,731
All orchids, fresh	21,960	34,855	34,130	46,497	56,539	57,706	55,525	58,297
Anthuriums, fresh	1,554	1,504	1,047	603	283	2,410	1,884	608
Alstroemeria, fresh	---	---	---	---	134,743	115,515	112,289	125,089
Gypsophila, fresh	---	---	---	---	116,778	99,564	101,772	101,894
Lilies, fresh	---	---	---	---	56,166	32,463	32,631	28,825
Snapdragons, fresh	---	---	---	---	775	4,130	5,646	5,051
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	2,554,362

See footnotes at end of table.

Variety and type	Unit value 1/							
	1995	1996	1997	1998	1999	2000	2001	2002p
	-- Dollars --							
Miniature carnations, fresh	0.10	0.10	0.10	0.11	0.12	0.11	0.10	0.09
Standard carnations, fresh	0.09	0.10	0.10	0.10	0.11	0.10	0.09	0.09
All carnations, fresh	0.10	0.10	0.10	0.11	0.11	0.10	0.09	0.09
Sweetheart roses, fresh	0.37	0.31	0.29	0.28	0.37	0.32	0.37	0.28
Spray and other roses, fresh	0.20	0.21	0.22	0.22	0.22	0.22	0.21	0.19
All roses, fresh	0.20	0.21	0.22	0.22	0.22	0.22	0.21	0.19
Pompon chrysanthemums, fresh	0.11	0.11	0.12	0.13	0.14	0.12	0.10	0.09
Other chrysanthemums, fresh	0.18	0.22	0.21	0.20	0.20	0.30	0.18	0.15
All chrysanthemums, fresh	0.12	0.12	0.13	0.14	0.14	0.13	0.11	0.10
Dendrobium orchids, fresh	0.21	0.12	0.10	0.06	0.04	0.05	0.05	0.04
Other orchids, fresh	0.35	0.27	0.29	0.33	0.38	0.37	0.52	0.46
All orchids, fresh	0.25	0.14	0.13	0.08	0.07	0.08	0.08	0.07
Anthuriums, fresh	0.54	0.57	0.61	0.54	0.87	0.21	0.17	0.60
Alstroemeria, fresh	---	---	---	---	0.20	0.17	0.21	0.24
Gypsophila, fresh	---	---	---	---	0.19	0.21	0.21	0.19
Lilies, fresh	---	---	---	---	0.23	0.37	0.37	0.47
Snapdragons, fresh	---	---	---	---	0.94	0.39	0.46	0.48
All cut flowers, fresh	0.19	0.20	0.21	0.22	0.20	0.22	0.21	0.21

See footnotes at end of table.

Continued--

Table 24--Cut flowers: Quantity, unit value, and value of U.S. imports, by flower variety, 1995 to date --Continued

Variety and type	Import value 2/							
	1995	1996	1997	1998	1999	2000	2001	2002p
	-- 1,000 dollars --							
Miniature carnations, fresh	33,377	36,571	37,751	38,740	41,059	34,127	26,530	24,331
Standard carnations, fresh	80,089	90,075	79,504	74,559	70,713	56,983	44,815	38,778
All carnations, fresh	113,466	126,646	117,254	113,299	111,772	91,110	71,345	63,109
Sweetheart roses, fresh	1,209	1,368	1,375	1,565	1,933	1,309	942	1,236
Spray and other roses, fresh	150,931	177,555	205,220	215,951	199,193	211,419	204,746	189,476
All roses, fresh	152,141	178,923	206,595	217,517	201,126	212,728	205,688	190,712
Pompon chrysanthemums, fresh	65,941	68,966	66,732	73,023	67,441	61,765	50,629	41,586
Other chrysanthemums, fresh	9,192	11,520	10,790	9,840	8,939	11,629	10,025	12,703
All chrysanthemums, fresh	75,133	80,486	77,521	82,863	76,379	73,394	60,655	54,289
Dendrobium orchids, fresh	3,295	3,277	3,002	2,330	2,312	2,606	2,345	2,434
Other orchids, fresh	2,088	1,737	1,432	1,495	1,458	2,023	1,933	1,724
All orchids, fresh	5,383	5,014	4,434	3,824	3,770	4,628	4,279	4,158
Anthuriums, fresh	838	855	642	328	247	500	324	367
Alstroemeria, fresh	---	---	---	---	26,750	19,356	23,647	30,155
Gypsophila, fresh	---	---	---	---	22,225	21,019	21,872	19,127
Lilies, fresh	---	---	---	---	13,022	12,091	11,977	13,536
Snapdragons, fresh	---	---	---	---	728	1,606	2,596	2,446
Other cut flowers, fresh	148,266	165,749	172,767	181,072	118,948	158,358	148,797	151,403
All cut flowers, fresh	495,227	557,674	579,212	598,903	574,967	594,790	551,179	529,303
Cut flowers/buds, dried, dyed, or prep.	16,297	14,876	15,833	15,459	17,399	15,671	14,289	12,163
Total cut flowers, fresh and prepared	511,524	572,550	595,045	614,362	592,366	610,461	565,468	541,466

--- = Not available; p = preliminary.

1/ Customs value divided by import quantity.

2/ Customs value, excluding duty, insurance, and other import charges.

Source: FATUS, ERS.

Table 25--Cut carnations: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold 1,000 stems	Wholesale price Cents per stem	Percent of sales at wholesale Percent	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 2/ --1,000 dollars--	All outlets
Standard:							
1992	139	213,599	14.4	99	30,469	308	30,777
1993	116	194,876	14.0	99	26,935	272	27,207
1994	92	116,232	15.6	100	18,141	0	18,141
1995	93	112,067	15.3	100	17,199	0	17,199
1996	81	92,160	14.5	100	13,345	0	13,345
1997	75	74,368	15.8	99	11,622	117	11,739
1998	68	63,171	15.7	94	9,298	593	9,891
1999	53	38,456	18.7	100	7,201	0	7,201
2000	53	40,206	16.0	99	6,366	64	6,430
2001	42	24,760	15.6	98	3,793	77	3,870
2002 p	33	20,580	15.8	96	3,113	130	3,243

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

2/ Equals the residual not sold through wholesale outlets.

Source: Floriculture Crops, NASS.

Table 26--Cut carnations: Quantity of production, imports, and consumption, 1992 to date

Year	Production and trade					Per U.S. household Stems	Import share Percent
	Domestic production 1/	Imports	Supply --1,000 stems--	Exports	Total		
Standard:							
1992	213,599	809,461	1,023,060	N.A.	1,023,060	11	79.1
1993	194,876	817,603	1,012,479	N.A.	1,012,479	11	80.8
1994	116,232	791,740	907,972	N.A.	907,972	9	87.2
1995	112,067	843,935	956,002	N.A.	956,002	10	88.3
1996	92,160	913,641	1,005,801	N.A.	1,005,801	10	90.8
1997	74,368	834,952	909,320	N.A.	909,320	9	91.8
1998	63,171	711,965	775,136	N.A.	775,136	8	91.9
1999	38,456	656,565	695,021	N.A.	695,021	7	94.5
2000	40,206	587,336	627,542	N.A.	627,542	6	93.6
2001	24,760	494,673	519,433	N.A.	519,433	5	95.2
2002 p	20,580	435,049	455,629	N.A.	455,629	4	95.5

N.A. = Not available. p = Preliminary. 1/ Quantity sold by commercial growers with \$100,000+ in annual floriculture sales;

36 surveyed States. 2/ Bunches converted to stems at 10 stems per bunch.

Source: Floriculture Crops, NASS.

Table 27--Cut carnations: Value of production, imports, and consumption, 1992 to date

Year	Production and trade					Per U.S. household Dollars	Import share Percent
	Domestic production 1/	Imports	Supply --1,000 dollars--	Exports	Total		
Standard:							
1992	30,777	62,660	93,437	N.A.	93,437	0.99	67.1
1993	27,207	62,347	89,554	N.A.	89,554	0.94	69.6
1994	18,141	64,755	82,896	N.A.	82,896	0.86	78.1
1995	17,199	80,089	97,288	N.A.	97,288	1.00	82.3
1996	13,345	90,075	103,420	N.A.	103,420	1.05	87.1
1997	11,739	79,504	91,243	N.A.	91,243	0.91	87.1
1998	9,891	74,559	84,450	N.A.	84,450	0.84	88.3
1999	7,201	70,713	77,914	N.A.	77,914	0.75	90.8
2000	6,430	56,983	63,413	N.A.	63,413	0.60	89.9
2001	3,870	44,815	48,685	N.A.	48,685	0.46	92.1
2002 p	3,243	38,778	42,021	N.A.	42,021	0.39	92.3

N.A. = Not available. p = Preliminary.

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

Source: Floriculture Crops, NASS.

Table 28--Cut roses: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold 1,000 stems	Wholesale price Cents per stem	Percent of sales at wholesale Percent	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 2/ --1,000 dollars--	All outlets
All roses: 3/							
1992	357	533,562	32.7	98	171,023	3,490	174,513
1993	338	507,290	32.4	99	162,724	1,644	164,368
1994	309	469,489	31.8	98	146,324	2,986	149,310
1995	276	397,504	31.6	97	121,955	3,772	125,727
1996	255	352,914	33.3	98	114,999	2,347	117,346
1997	232	388,585	31.5	95	116,389	6,126	122,515
1998	201	317,108	32.3	97	99,294	3,071	102,365
1999	173	262,939	33.1	98	85,263	1,740	87,003
2000	108	185,975	37.3	97	67,215	2,079	69,294
2001	94	160,301	37.4	97	58,177	1,799	59,976
2002 p	78	144,113	39.0	97	54,498	1,685	56,183

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

2/ Equals the residual not sold through wholesale outlets. 3/ Equals the sum of hybrid tea and sweetheart roses from 1992 to 1999.

Source: Floriculture Crops, NASS.

Table 29--Cut roses: Quantity of production, imports, and consumption, 1992 to date

Year	Production and trade				Consumption		
	Domestic production 1/	Imports	Supply --1,000 stems--	Exports	Total	Per U.S. household Stems	Import share Percent
All roses 2/							
1992	533,562	520,852	1,054,414	N.A.	1,054,414	11	49.4
1993	507,290	613,641	1,120,931	N.A.	1,120,931	12	54.7
1994	469,489	677,761	1,147,250	N.A.	1,147,250	12	59.1
1995	397,504	776,993	1,174,497	N.A.	1,174,497	12	66.2
1996	352,914	841,798	1,194,712	N.A.	1,194,712	12	70.5
1997	388,585	949,228	1,337,813	N.A.	1,337,813	13	71.0
1998	317,108	982,358	1,299,466	N.A.	1,299,466	13	75.6
1999	262,939	925,155	1,188,094	N.A.	1,188,094	12	77.9
2000	185,975	968,613	1,154,588	N.A.	1,154,588	11	83.9
2001	160,301	993,455	1,153,756	N.A.	1,153,756	11	86.1
2002 p	144,113	1,014,171	1,158,284	N.A.	1,158,284	11	87.6

N.A. = Not available; p = Preliminary. 1/ Quantity sold by commercial growers with \$100,000+ in annual floriculture sales; 36 surveyed States. 2/ Equals the sum of hybrid tea and sweetheart roses from 1992 to 1999.

Sources: Floriculture Crops, NASS; FATUS, ERS.

Table 30--Cut roses: Value of production, imports, and consumption, 1992 to date

Year	Production and trade				Consumption		
	Domestic production 1/	Imports	Supply --1,000 dollars--	Exports	Total	Per U.S. household Dollars	Import share Percent
All roses 2/							
1992	174,513	90,442	264,955	N.A.	264,955	2.80	34.1
1993	164,368	107,392	271,760	N.A.	271,760	2.85	39.5
1994	149,310	125,664	274,974	N.A.	274,974	2.87	45.7
1995	125,727	152,141	277,868	N.A.	277,868	2.85	54.8
1996	117,346	178,923	296,269	N.A.	296,269	3.00	60.4
1997	122,515	206,595	329,110	N.A.	329,110	3.29	62.8
1998	102,365	217,517	319,882	N.A.	319,882	3.17	68.0
1999	87,003	201,126	288,129	N.A.	288,129	2.79	69.8
2000	69,294	212,728	282,022	N.A.	282,022	2.67	75.4
2001	59,976	205,688	265,664	N.A.	265,664	2.48	77.4
2002 p	56,183	190,712	246,895	N.A.	246,895	2.31	77.2

N.A. = Not available; p = Preliminary. 1/ Wholesale value of sales by commercial growers with \$100,000+ in annual floriculture sales; 36 surveyed States. 2/ Equals the sum of hybrid tea and sweetheart roses from 1992 to 1999.

Sources: Floriculture Crops, NASS; FATUS, ERS.

Table 31--Cut chrysanthemums: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold 1,000 bunches	Wholesale price \$ per bunch	Percent of sales at wholesale Percent	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 2/ --1,000 dollars--	All outlets
Pompon:							
1992	172	15,436	1.16	96	17,252	719	17,971
1993	148	11,025	1.42	96	15,067	628	15,695
1994	142	12,106	1.35	94	15,364	981	16,345
1995	135	13,542	1.26	95	16,225	854	17,079
1996	117	12,003	1.26	96	14,539	606	15,145
1997	108	12,562	1.30	98	16,014	327	16,341
1998	99	12,427	1.35	98	16,491	337	16,828
1999	82	16,315	0.93	94	14,270	911	15,181
2000	86	13,159	1.31	95	16,353	861	17,214
2001	70	12,933	1.30	99	16,663	168	16,831
2002 p	68	13,965	1.32	99	18,312	185	18,497

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

2/ Equals the residual not sold through wholesale outlets.

Source: Floriculture Crops, NASS.

Table 32--Cut chrysanthemums: Quantity of production, imports, and consumption, 1992 to date

Year	Production and trade				Consumption		
	Domestic production 1/ --1,000 stems--	Imports	Supply	Exports	Total	Per U.S. household Stems	Import share Percent
Pompon:							
1992	92,616	157,398	250,014	N.A.	250,014	3	63.0
1993	66,150	187,968	254,118	N.A.	254,118	3	74.0
1994	72,636	557,804	630,440	N.A.	630,440	7	88.5
1995	81,252	591,447	672,699	N.A.	672,699	7	87.9
1996	72,018	611,576	683,594	N.A.	683,594	7	89.5
1997	75,372	537,972	613,344	N.A.	613,344	6	87.7
1998	74,562	560,866	635,428	N.A.	635,428	6	88.3
1999	97,890	482,084	579,974	N.A.	579,974	6	83.1
2000	78,954	518,362	597,316	N.A.	597,316	6	86.8
2001	77,598	491,972	569,570	N.A.	569,570	5	86.4
2002 p	83,790	444,168	527,958	N.A.	527,958	5	84.1

N.A. = Not available; p = Preliminary. 1/ Quantity sold of pompon bunches converted to stems at 6 stems per bunch. Includes only commercial growers with \$100,000 or more in annual floriculture sales; 36 surveyed States.

Source: Floriculture Crops, NASS.

Table 33--Cut chrysanthemums: Value of production, imports, and consumption, 1992 to date

Year	Production and trade				Consumption		
	Domestic production 1/ --1,000 dollars--	Imports	Supply	Exports	Total	Per U.S. household Dollars	Import share Percent
Pompon:							
1992	17,971	54,336	72,307	N.A.	72,307	0.76	75.1
1993	15,695	54,795	70,490	N.A.	70,490	0.74	77.7
1994	16,323	55,497	71,820	N.A.	71,820	0.75	77.3
1995	17,079	65,941	83,020	N.A.	83,020	0.85	79.4
1996	15,145	68,966	84,111	N.A.	84,111	0.85	82.0
1997	16,341	66,732	83,073	N.A.	83,073	0.83	80.3
1998	16,828	73,023	89,851	N.A.	89,851	0.89	81.3
1999	15,181	67,441	82,622	N.A.	82,622	0.80	81.6
2000	17,214	61,765	78,979	N.A.	78,979	0.75	78.2
2001	16,831	50,629	67,460	N.A.	67,460	0.63	75.1
2002 p	18,497	41,586	60,083	N.A.	60,083	0.56	69.2

N.A. = Not available; p = Preliminary.

1/ Sales value at wholesale for growers with at least \$100,000 in annual floriculture sales; 36 surveyed States.

Source: Floriculture Crops, NASS.

Table 34--Other cut flowers: Growers, quantity and value of sales, 1993 to date

Year	Growers 1/	Quantity sold	Percent of			Trade			Consumption		
			Wholesale price	sales at wholesale	Sales at wholesale	Export value	Import quantity	Import value	Total	Per U.S. household	Import share
			Cents per unit	Percent	1,000 dollars	1,000 dollars	1,000 units	1,000 dollars	1,000 dollars	Dollars	Percent
Gladioli											
1993	67	165,683	20.3	100	33,675	N.A.	N.A.	N.A.	33,675	0.35	N.A.
1994	71	190,914	20.7	99	39,520	N.A.	N.A.	N.A.	39,520	0.41	N.A.
1995	69	149,132	24.2	99	36,110	N.A.	N.A.	N.A.	36,110	0.37	N.A.
1996	63	144,941	22.9	99	33,260	N.A.	N.A.	N.A.	33,260	0.34	N.A.
1997	69	154,650	22.5	98	34,861	N.A.	N.A.	N.A.	34,861	0.35	N.A.
1998	63	129,297	25.6	99	33,138	N.A.	N.A.	N.A.	33,138	0.33	N.A.
1999	59	100,457	25.4	97	25,535	N.A.	N.A.	N.A.	25,535	0.25	N.A.
2000	79	127,109	22.3	99	28,339	N.A.	N.A.	N.A.	28,339	0.27	N.A.
2001	66	112,948	21.5	99	24,284	N.A.	N.A.	N.A.	24,284	0.23	N.A.
2002 p	62	126,285	21.1	99	26,708	N.A.	N.A.	N.A.	26,708	0.25	N.A.
Orchids 2/											
1993	N.A.	5,360	64.3	97	3,449	N.A.	20,276	4,861	8,310	0.09	58.5
1994	N.A.	5,875	60.8	97	3,574	N.A.	23,208	5,114	8,688	0.09	58.9
1995	N.A.	5,459	64.2	97	3,505	N.A.	21,960	5,383	8,888	0.09	60.6
1996	N.A.	5,168	64.0	98	3,306	N.A.	34,855	5,014	8,320	0.08	60.3
1997	N.A.	5,110	60.0	97	3,068	N.A.	34,130	4,434	7,502	0.08	59.1
1998	N.A.	6,151	59.3	N.A.	3,649	N.A.	46,497	3,824	7,473	0.07	51.2
1999	N.A.	5,707	60.2	N.A.	3,436	N.A.	56,539	3,770	7,206	0.07	52.3
2000	52	11,719	68.9	98	8,071	N.A.	57,706	4,628	12,699	0.12	36.4
2001	50	11,571	74	99	8,563	N.A.	55,525	4,279	12,842	0.12	33.3
2002 p	55	15,053	69.8	91	10,506	N.A.	58,297	4,158	14,664	0.14	28.4
Alstroemeria											
2000	75	25,056	23.7	99	5,939	N.A.	115,515	19,356	25,295	0.24	76.5
2001	76	21,253	24.2	98	5,137	N.A.	112,289	23,647	28,784	0.27	82.2
2002 p	64	20,166	25.3	99	5,101	N.A.	125,089	30,155	35,256	0.33	85.5
Delphinium and larkspur											
2000	100	43,840	25.0	98	10,955	N.A.	N.A.	N.A.	10,955	0.10	N.A.
2001	96	45,515	24.2	100	11,008	N.A.	N.A.	N.A.	11,008	0.10	N.A.
2002 p	82	41,378	23.0	100	9,501	N.A.	N.A.	N.A.	9,501	0.09	N.A.
Gerbera daisy											
2000	56	67,520	30.9	97	20,886	N.A.	N.A.	N.A.	20,886	0.20	N.A.
2001	53	72,916	30.6	100	22,317	N.A.	N.A.	N.A.	22,317	0.21	N.A.
2002 p	53	75,931	30.0	100	22,783	N.A.	N.A.	N.A.	22,783	0.21	N.A.
Iris											
2000	122	79,012	25.8	99	20,395	N.A.	N.A.	N.A.	20,395	0.19	N.A.
2001	122	83,594	23.4	100	19,549	N.A.	N.A.	N.A.	19,549	0.18	N.A.
2002 p	106	77,344	21.0	100	16,226	N.A.	N.A.	N.A.	16,226	0.15	N.A.
Lilies											
2000	157	81,301	68.8	98	55,975	N.A.	32,463	12,091	68,066	0.65	17.8
2001	153	91,267	66.7	99	60,876	N.A.	32,631	11,977	72,853	0.68	16.4
2002 p	148	93,406	61.8	99	57,712	N.A.	28,825	13,536	71,248	0.67	19.0
Lisianthus											
2000	79	15,150	45.5	98	6,891	N.A.	N.A.	N.A.	6,891	0.07	N.A.
2001	73	19,040	44.7	98	8,505	N.A.	N.A.	N.A.	8,505	0.08	N.A.
2002 p	72	14,069	45.4	98	6,394	N.A.	N.A.	N.A.	6,394	0.06	N.A.
Snap dragons											
2000	169	63,711	30.1	98	19,166	N.A.	4,130	1,606	20,772	0.20	7.7
2001	164	60,939	27.9	98	16,980	N.A.	5,646	2,596	19,576	0.18	13.3
2002 p	147	59,221	28.1	98	16,615	N.A.	5,051	2,446	19,061	0.18	12.8
Tulips											
2000	88	77,039	34.7	98	26,760	N.A.	N.A.	N.A.	26,760	0.25	N.A.
2001	92	75,769	35.5	97	26,864	N.A.	N.A.	N.A.	26,864	0.25	N.A.
2002 p	85	89,064	31.8	98	28,317	N.A.	N.A.	N.A.	28,317	0.26	N.A.
Other flowers											
2000	464	N.A.	N.A.	97	133,648	N.A.	N.A.	N.A.	133,648	1.27	N.A.
2001	416	N.A.	N.A.	92	133,343	N.A.	N.A.	N.A.	133,343	1.25	N.A.
2002 p	399	N.A.	N.A.	90	132,229	N.A.	N.A.	N.A.	132,229	1.24	N.A.

N.A. = 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 35--Other cut flowers: Growers, quantity, and value of sales, Hawaii, 1993 to date

Year	Growers 1/ Number	Quantity sold 1,000 units	Wholesale price Cents per unit	Percent of sales at wholesale Percent	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 2/ --1,000 dollars--	All outlets
Anthuriums							
1993	62	10,356	68.9	99	7,064	71	7,135
1994	59	10,608	69.0	99	7,247	73	7,320
1995	67	11,520	61.0	99	6,957	70	7,027
1996	65	10,872	64.9	99	7,036	71	7,056
1997	61	9,096	75.8	98	6,754	138	6,892
1998	75	10,002	63.0	75	4,726	1,575	6,301
1999	68	12,228	55.0	78	5,246	1,480	6,725
2000	64	12,120	60.7	74	5,444	1,913	7,357
2001	61	10,512	56.4	71	4,210	1,719	5,929
2002 p	60	9,072	54.1	89	4,368	540	4,908
Birds of paradise							
1993	29	1,380	52.3	99	715	7	722
1994	28	1,296	54.2	98	688	14	702
1995	32	1,428	52.8	100	754	0	754
1996	28	1,224	45.3	100	554	0	554
1997	31	936	51.9	98	476	10	486
1998	24	790	62.7	99	490	5	495
1999	24	1,032	54.8	100	566	0	566
2000	26	1,212	56.9	99	683	7	690
2001	27	1,164	58.1	97	656	20	676
2002 p	22	960	59.7	92	527	46	573
Pink ginger							
1993	35	780	62.4	95	463	24	487
1994	38	816	58.6	95	454	24	478
1995	44	1,020	55.3	100	564	0	564
1996	53	912	57.9	91	480	48	528
1997	37	612	63.1	97	374	12	386
1998	59	1,107	47.9	83	440	90	530
1999	47	984	47.2	66	306	158	464
2000	46	972	55.8	83	450	92	542
2001	45	804	57.2	74	340	120	460
2002 p	38	732	63.3	73	338	125	463
Red ginger							
1993	45	1,176	43.7	95	488	26	514
1994	42	984	45.8	96	433	18	451
1995	48	1,380	42.8	100	591	0	591
1996	48	1,008	42.3	98	417	9	426
1997	43	984	46.8	96	443	18	461
1998	73	1,707	46.5	79	627	167	794
1999	60	1,884	39.6	66	492	254	746
2000	53	1,644	45.6	70	525	225	750
2001	57	1,680	48.8	65	533	287	820
2002 p	52	1,656	56.5	66	618	318	936
Heliconia							
1993	44	720	79.9	98	564	12	575
1994	44	696	81.3	96	543	23	566
1995	48	576	84.5	99	482	5	487
1996	49	516	92.2	93	443	33	476
1997	43	444	93.5	96	398	17	415
1998	65	680	97.6	90	598	66	664
1999	57	864	70.9	87	533	80	613
2000	54	780	86.0	79	530	141	671
2001	53	792	84.9	71	477	195	672
2002 p	47	852	77.7	69	457	205	662
Protea							
1993	21	1,260	57.2	97	699	22	721
1994	21	2,080	41.8	99	860	9	869
1995	26	1,845	57.7	99	1,054	11	1,065
1996	30	1,758	69.6	99	1,212	12	1,224
1997	30	1,353	85.7	94	1,090	70	1,160
1998	33	2,996	58.0	91	1,582	156	1,738
1999	31	2,499	66.8	93	1,552	117	1,669
2000	25	1,915	72.7	88	1,225	167	1,392
2001	28	1,342	87.7	85	1,000	177	1,177
2002 p	23	1,337	78.5	90	945	105	1,050

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

2/ Value not sold at wholesale outlets.

Source: Floriculture Crops, NASS.

Table 36--Cut orchids: Growers, quantity, and value of sales, Hawaii, 1992 to date

Item and year	Growers 1/ Number	Quantity sold 1,000 units	Wholesale price Cents/unit	Percent of sales at wholesale Percent	Wholesale value of sales through		
					Wholesale outlets	Retail outlets	All outlets
					--1,000 dollars--		
Other cut ginger (not an orchid)							
1992	23	93	64	98	58	1	59
1993	17	84	76	100	64	0	64
1994	15	72	86	97	60	2	62
1995	17	72	67	93	45	3	48
1996	26	156	64	98	98	2	100
1997	16	168	55	95	87	5	92
1998	37	211	68	88	127	17	144
1999	26	360	62	90	199	22	221
2000	26	336	64	94	203	13	216
2001	23	240	53	62	79	49	128
2002 p	22	288	60	60	103	69	172
Cymbidium							
1999	12	537	63	89	300	37	337
2000	10	509	62	91	287	28	315
2001	10	383	57	87	190	28	218
2002 p	10	389	54	96	203	8	211
Dendrobium sprays							
1992	58	5,076	62	100	3,147	0	3,147
1993	46	5,076	59	97	2,886	89	2,975
1994	46	4,810	63	97	2,921	90	3,011
1995	52	4,872	63	97	2,954	91	3,045
1996	41	4,542	61	98	2,708	55	2,763
1997	56	4,418	58	97	2,473	76	2,549
1998	55	5,025	57	93	2,664	200	2,864
1999	49	4,551	57	95	2,478	130	2,608
2000	49	4,083	57	94	2,195	140	2,335
2001	49	4,622	63	95	2,780	146	2,926
2002 p	51	5,522	58	93	2,999	226	3,225
Dendrobium blossoms 2/							
1999	27	21,704	3	N.A.	N.A.	N.A.	673
2000	26	19,853	3	96	590	25	615
2001	27	23,729	3	95	695	37	732
2002 p	25	26,395	3	89	715	88	803
Vanda blossoms 2/							
1999	7	11,307	4	N.A.	N.A.	N.A.	396
2000	7	13,973	4	74	372	131	503
2001	6	7,896	4	69	229	103	332
2002 p	5	5,708	4	47	113	127	240
Oncidium							
1999	31	565	82	99	458	5	463
2000	37	676	79	95	509	27	536
2001	36	718	82	95	561	30	590
2002 p	31	714	81	98	564	12	576
Other cut orchids							
1992	24	560	83	91	420	42	462
1993	28	608	78	98	465	9	474
1994	32	799	71	99	557	6	563
1995	39	587	78	94	432	28	460
1996	36	626	87	96	521	22	543
1997	36	692	75	98	509	10	519
1998	45	1,126	70	94	738	47	785
1999	6	54	52	100	28	0	28
2000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
2001	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
2002 p	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

N.A. = 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 blossoms; other cut flower units are in stems.

Source: Floriculture Crops, NASS.

Table 37--Cut cultivated greens: Growers, quantity sold, and value of sales, 1992 to date

Item and year	Growers 1/ Number	Quantity sold 1,000 bunches	Wholesale price Dollars	Percent of sales at wholesale Percent	Wholesale value of sales through		
					Wholesale outlets	Retail outlets --1,000 dollars--	All outlets
Leatherleaf ferns							
1992	166	78,880	0.85	100	66,718	0	66,718
1993	164	85,239	0.85	99	71,421	721	72,142
1994	149	78,912	0.86	100	67,544	0	67,544
1995	148	74,968	0.85	99	62,850	635	63,485
1996	145	77,982	0.87	100	67,993	0	67,993
1997	167	78,707	0.82	100	64,373	0	64,373
1998	154	72,981	0.83	100	60,498	0	60,498
1999	134	71,928	0.90	99	63,902	645	64,547
2000	131	75,611	0.88	99	65,583	662	66,245
2001	118	63,002	0.88	99	54,757	553	55,310
2002 p	126	59,807	0.87	99	51,305	518	51,823
Other cut greens							
1992	221	N.A.	N.A.	100	44,648	0	44,648
1993	218	N.A.	N.A.	100	43,837	0	43,837
1994	199	N.A.	N.A.	98	50,669	1,034	51,703
1995	216	N.A.	N.A.	97	48,150	1,489	49,639
1996	222	N.A.	N.A.	97	48,686	1,506	50,192
1997	246	N.A.	N.A.	98	50,775	1,036	51,811
1998	251	N.A.	N.A.	99	56,619	572	57,191
1999	217	N.A.	N.A.	90	55,915	6,213	62,128
2000	227	N.A.	N.A.	99	59,324	599	59,923
2001	194	N.A.	N.A.	99	56,478	570	57,048
2002 p	212	N.A.	N.A.	98	57,939	1,182	59,121
All cut greens							
1992	N.A.	N.A.	N.A.	100	111,366	0	111,366
1993	N.A.	N.A.	N.A.	99	115,258	721	115,979
1994	N.A.	N.A.	N.A.	99	118,213	1,034	119,247
1995	N.A.	N.A.	N.A.	98	111,000	2,124	113,124
1996	N.A.	N.A.	N.A.	99	116,679	1,506	118,185
1997	N.A.	N.A.	N.A.	99	115,148	1,036	116,184
1998	N.A.	N.A.	N.A.	100	117,117	572	117,689
1999	N.A.	N.A.	N.A.	95	119,817	6,858	126,675
2000	N.A.	N.A.	N.A.	99	124,906	1,262	126,168
2001	N.A.	N.A.	N.A.	99	111,234	1,124	112,358
2002 p	N.A.	N.A.	N.A.	98	109,243	1,701	110,944

N.A. = Not available; p = Preliminary.

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

Source: Floriculture Crops, NASS.

Table 38--Flowering plants in pots: Value of grower sales at wholesale, by State, 1993 to date 1/

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002p
-- 1,000 dollars --										
Alabama	20,545	12,841	12,863	13,308	9,485	9,528	10,362	8,673	10,004	9,213
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	1,402	1,160	738	1,062	2,505	3,168	---	2,427	1,846	1,885
Arkansas	1,983	2,190	2,203	2,257	3,824	1,661	---	2,059	1,845	2,433
California	132,461	137,055	130,078	139,512	144,701	156,035	150,806	172,002	213,163	197,940
Colorado	6,423	6,988	10,086	11,531	10,818	9,505	10,412	10,378	10,056	9,380
Connecticut	7,244	7,343	6,728	7,166	6,369	7,319	9,217	8,863	11,954	11,461
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	91,435	78,187	80,148	78,164	85,519	76,610	99,181	86,049	88,448	95,663
Georgia	10,627	8,843	10,064	10,913	10,591	8,248	8,521	13,717	9,090	8,459
Hawaii	8,475	8,923	9,771	12,060	12,846	14,255	16,795	17,505	18,869	21,767
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	19,970	23,613	22,413	19,553	29,640	19,073	23,027	22,787	26,421	20,638
Indiana	6,989	5,938	6,596	6,179	5,880	6,041	5,508	6,287	5,300	5,343
Iowa	9,493	10,547	11,435	11,175	10,859	14,293	10,701	11,645	11,118	10,596
Kansas	6,546	6,760	6,181	6,582	6,316	7,266	7,148	6,857	7,084	6,805
Kentucky	5,262	5,637	5,001	4,062	4,742	4,741	4,485	4,463	4,827	4,618
Louisiana	3,932	3,670	3,187	3,492	3,327	3,351	3,636	2,615	2,538	2,551
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	9,731	6,809	6,514	5,754	6,403	7,522	6,843	7,271	8,417	8,421
Massachusetts	8,765	10,186	11,491	11,765	9,311	9,159	9,147	9,246	9,646	9,224
Michigan	22,918	24,459	26,177	27,442	26,477	27,621	27,828	32,363	29,447	30,660
Minnesota	10,864	10,938	12,411	11,514	12,305	11,880	13,273	11,221	11,868	12,233
Mississippi	3,013	1,867	2,394	2,831	3,763	3,573	3,787	4,139	3,452	3,207
Missouri	10,474	10,379	10,685	9,547	10,948	11,404	11,757	13,614	10,985	10,967
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	24,677	27,052	26,777	25,116	26,513	25,794	25,015	28,562	28,789	30,826
New Mexico	13,013	11,780	11,925	13,081	13,685	15,082	16,179	16,496	17,786	17,597
New York	29,139	33,190	31,944	24,234	37,106	35,010	34,147	37,424	40,167	47,114
North Carolina	31,646	28,230	32,767	35,173	37,188	30,249	34,707	34,332	36,273	43,665
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	35,446	34,600	35,965	33,122	33,159	25,597	26,430	27,352	26,112	24,367
Oklahoma	4,197	3,633	2,780	2,426	3,178	2,760	2,497	2,637	2,690	2,522
Oregon	18,371	18,890	18,034	17,731	18,602	19,292	20,764	29,087	28,409	19,547
Pennsylvania	28,343	26,900	26,640	27,798	31,146	38,994	39,776	39,782	42,571	42,901
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	4,808	4,625	4,877	8,859	6,908	7,386	5,442	9,705	8,014	11,540
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	10,205	10,826	11,688	11,766	12,386	12,124	12,851	8,352	8,363	8,985
Texas	42,214	31,492	41,127	39,054	34,597	61,726	50,799	56,847	37,712	36,301
Utah	4,963	7,468	8,581	7,326	10,121	9,641	8,614	11,040	8,379	12,274
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	16,675	18,399	16,881	22,501	21,318	20,656	24,136	23,554	23,729	21,176
Washington	8,920	8,890	12,794	8,804	9,465	9,653	10,274	9,200	8,596	8,614
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	12,177	12,182	11,163	11,480	10,868	10,620	10,589	11,048	10,782	11,541
Wyoming	---	---	---	---	---	---	---	---	---	---
Other States	---	---	---	---	---	---	4,184	---	---	---
Total	683,346	662,490	681,107	684,340	722,869	736,837	758,838	799,599	824,750	822,434

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

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

Source: Floriculture Crops, NASS.

Table 39--Potted flowering plants: Wholesale value of production, by plant type, 1985 to date 1/

Year	African violets	Florist chrysanthemums 2/	Finished florist azaleas	Spring flowering bulbs 3/	Orchids 4/	Easter lilies	Florist roses 5/	Poinsettias	Other potted flowering plants	Total potted flowering plants
--1,000 dollars--										
1985	14,074	70,269	30,000	N.A.	1,827	23,658	N.A.	109,012	72,494	291,334
1986	21,181	78,634	31,411	N.A.	2,344	25,328	N.A.	124,176	105,653	388,727
1987	27,749	95,079	37,515	N.A.	3,516	29,983	N.A.	157,696	159,631	511,169
1988	25,543	94,745	38,190	N.A.	3,339	30,976	N.A.	155,130	159,808	507,731
1989	27,185	95,617	45,533	N.A.	4,813	33,156	N.A.	171,347	160,576	538,227
1990	26,145	91,769	54,279	N.A.	4,046	34,247	N.A.	165,777	256,428	632,691
1991	25,585	88,075	62,150	N.A.	5,533	33,066	N.A.	173,421	298,841	686,944
1992	27,232	99,254	61,115	N.A.	5,153	34,729	N.A.	193,484	338,608	759,575
1993	24,777	95,564	59,241	N.A.	5,870	34,180	N.A.	199,464	264,250	683,346
1994	27,423	93,649	52,662	11,170	6,601	36,021	13,122	207,605	214,237	662,490
1995	25,086	92,219	57,770	11,832	7,895	36,925	15,145	211,437	222,798	681,107
1996	23,029	84,726	43,843	13,800	46,993	38,012	16,824	215,248	201,865	684,340
1997	22,584	82,632	42,186	15,251	69,856	46,278	17,902	227,729	198,451	722,869
1998	22,672	73,408	39,635	16,907	64,885	37,273	16,259	224,441	241,357	736,837
1999	24,455	70,923	43,185	16,550	79,398	35,990	17,491	226,816	244,030	758,838
2000	18,914	81,870	61,709	39,393	89,018	37,244	27,493	246,263	197,647	799,551
2001	20,034	75,225	63,333	46,075	102,049	37,735	25,645	255,323	199,331	824,750
2002 p	20,011	76,942	52,880	52,147	105,641	36,864	30,074	247,316	200,559	822,434

See footnotes at end of next table.

Table 40--Potted flowering plants: Quantity sold at wholesale, by plant type, 1985 to date 1/

Year	African violets	Florist chrysanthemums 2/	Finished florist azaleas	Spring flowering bulbs 3/	Orchids 4/	Easter lilies	Florist roses 5/	Poinsettias	Other potted flowering plants	Total potted flowering plants
--1,000 pots--										
1985	11,999	26,135	N.A.	N.A.	556	6,515	N.A.	33,367	29,008	107,580
1986	20,257	26,480	7,085	N.A.	675	6,921	N.A.	36,674	46,660	144,752
1987	24,321	33,064	8,619	N.A.	936	8,097	N.A.	44,633	62,089	181,759
1988	23,807	33,343	8,339	N.A.	894	8,041	N.A.	43,137	62,008	179,569
1989	22,972	32,403	10,316	N.A.	1,248	8,610	N.A.	47,681	60,052	183,282
1990	22,003	29,840	13,647	N.A.	1,175	8,893	N.A.	47,494	83,134	206,186
1991	22,443	29,908	14,675	N.A.	1,614	8,461	N.A.	49,271	99,211	225,583
1992	23,061	33,271	14,693	N.A.	1,378	8,989	N.A.	55,554	117,327	254,273
1993	22,729	32,134	14,143	N.A.	1,541	8,640	N.A.	56,504	106,190	241,881
1994	24,684	31,287	15,598	5,223	1,743	9,081	4,476	57,895	76,455	226,442
1995	22,073	32,000	16,044	5,261	2,257	9,230	5,105	58,177	83,531	233,678
1996	20,952	28,730	11,818	6,102	8,592	9,581	5,643	59,692	91,706	242,816
1997	20,074	27,107	12,934	6,478	9,581	12,352	5,896	62,445	85,468	242,335
1998	19,493	24,934	9,938	6,937	8,606	9,430	5,257	61,908	93,457	239,960
1999	20,904	24,113	9,925	6,783	10,500	9,109	5,808	63,489	97,284	247,915
2000	16,300	28,375	14,912	15,183	9,694	9,143	11,628	66,388	73,673	245,296
2001	16,094	25,177	13,961	17,877	12,200	9,450	10,329	66,966	66,948	239,002
2002 p	15,682	26,035	12,176	19,439	12,714	9,092	9,747	65,418	66,107	236,410

N.A. = Not available; p = Preliminary.

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

2/ Excludes hardy and garden chrysanthemums.

3/ Cyclamen, from 1994 to 1999. 4/ Potted other lilies, through 1995. 5/ Kalanchoe, from 1994 to 1999.

Source: Floriculture Crops, NASS.

Table 41--Potted African violets: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets 2/	All outlets
		--1,000 pots--			--Dollars per pot--			--1,000 dollars--			
1992	292	22,625	436	23,061	97	1.13	3.50	1.18	26,415	817	27,232
1993	270	22,492	237	22,729	98	1.07	3.46	1.09	24,281	496	24,777
1994	243	23,963	721	24,684	98	1.06	2.77	1.11	26,875	548	27,423
1995	234	21,366	707	22,073	99	1.08	2.74	1.14	24,835	251	25,086
1996	223	20,683	269	20,952	99	1.06	3.79	1.10	22,799	230	23,029
1997	210	19,736	338	20,074	99	1.09	3.23	1.13	22,358	226	22,584
1998	191	19,277	216	19,493	97	1.14	3.20	1.16	21,992	680	22,672
1999	174	20,678	226	20,904	97	1.15	3.18	1.17	23,721	734	24,455
2000	193	16,041	259	16,300	96	1.12	3.57	1.16	18,157	757	18,914
2001	192	15,834	260	16,094	99	1.21	3.52	1.24	19,834	200	20,034
2002 p	174	15,463	219	15,682	99	1.24	3.95	1.28	19,811	200	20,011

See footnotes and data source at bottom table.

Table 42--Potted finished florist azaleas: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets 2/	All outlets
		--1,000 pots--			--Dollars per pot--			--1,000 dollars--			
1992	695	4,149	10,544	14,693	97	1.45	5.23	4.16	59,282	1,833	61,115
1993	643	3,154	10,989	14,143	98	1.66	4.92	4.19	58,056	1,185	59,241
1994	602	6,172	9,426	15,598	97	1.53	4.58	3.38	51,082	1,580	52,662
1995	562	6,371	9,673	16,044	98	1.65	4.88	3.60	56,615	1,155	57,770
1996	546	3,251	8,567	11,818	97	1.77	4.45	3.71	42,528	1,315	43,843
1997	492	3,350	9,584	12,934	98	1.82	3.77	3.26	41,342	844	42,186
1998	451	2,714	7,224	9,938	98	2.04	4.72	3.99	38,842	793	39,635
1999	422	2,718	7,207	9,925	95	1.95	5.26	4.35	41,026	2,159	43,185
2000	454	4,893	10,019	14,912	99	2.08	5.14	4.14	61,092	617	61,709
2001	422	3,987	9,974	13,961	96	2.58	5.32	4.54	60,800	2,533	63,333
2002 p	417	3,109	9,067	12,176	95	2.72	4.90	4.34	50,236	2,644	52,880

p = Preliminary.

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

2/ Equals the residual amount not sold through wholesale outlets.

Source: Floriculture Crops, NASS.

Table 43--Potted florist chrysanthemums: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets 2/ outlets	All outlets
		--1,000 pots--			--Dollars per pot--			--1,000 dollars--			
1992	791	8,448	24,823	33,271	98	1.37	3.54	2.98	97,269	1,985	99,254
1993	768	8,995	23,139	32,134	98	1.37	3.60	2.97	93,653	1,911	95,564
1994	706	9,300	21,987	31,287	98	1.44	3.65	2.99	91,776	1,873	93,649
1995	707	10,358	21,642	32,000	96	1.47	3.56	2.88	88,530	3,689	92,219
1996	686	8,905	19,825	28,730	98	1.42	3.64	2.95	83,031	1,695	84,726
1997	612	7,779	19,328	27,107	98	1.49	3.68	3.05	80,979	1,653	82,632
1998	537	7,207	17,727	24,934	99	1.53	3.52	2.94	72,674	734	73,408
1999	521	6,895	17,218	24,113	98	1.51	3.51	2.94	69,505	1,418	70,923
2000	563	8,531	19,844	28,375	98	1.49	3.48	2.89	80,233	1,637	81,870
2001	543	6,585	18,592	25,177	97	1.56	3.49	2.99	72,968	2,257	75,225
2002p	494	6,760	19,275	26,035	96	1.59	3.44	2.96	73,864	3,078	76,942

See footnotes and data source at bottom table.

Table 44--Potted Easter lilies: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets 2/ outlets	All outlets
		--1,000 pots--			--Dollars per pot--			--1,000 dollars--			
1992	909	38	8,951	8,989	94	1.97	3.87	3.86	32,645	2,084	34,729
1993	905	0	8,640	8,640	94	N.A.	3.96	3.96	32,129	2,051	34,180
1994	892	0	9,081	9,081	95	N.A.	3.97	3.97	34,220	1,801	36,021
1995	890	37	9,193	9,230	95	2.97	4.00	4.00	35,079	1,846	36,925
1996	900	182	9,399	9,581	95	2.88	3.99	3.97	36,111	1,901	38,012
1997	851	177	12,175	12,352	96	2.72	3.76	3.75	44,427	1,851	46,278
1998	793	16	9,414	9,430	93	2.79	3.95	3.95	34,664	2,609	37,273
1999	771	13	9,096	9,109	94	2.31	3.95	3.95	33,831	2,159	35,990
2000	782	142	9,001	9,143	94	3.21	4.09	4.07	35,009	2,235	37,244
2001	736	214	9,236	9,450	96	3.07	4.01	3.99	36,226	1,509	37,735
2002p	684	238	8,854	9,092	96	2.86	4.09	4.05	35,389	1,475	36,864

See footnotes and data source at bottom table.

Table 45--Potted orchids: Growers, quantity, and value of sales, 1996 to date 3/

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets 2/ outlets	All outlets
		--1,000 pots--			--Dollars per pot--			--1,000 dollars--			
1996	175	5,212	3,380	8,592	87	4.00	7.74	5.47	40,884	6,109	46,993
1997	210	4,134	5,447	9,581	87	5.93	8.32	7.29	60,775	9,081	69,856
1998	210	3,510	5,096	8,606	82	6.00	8.60	7.54	53,206	11,679	64,885
1999	203	4,805	5,695	10,500	77	5.51	9.29	7.56	61,136	18,262	79,398
2000	238	4,791	4,903	9,694	86	6.57	11.74	9.18	76,555	12,463	89,018
2001	255	6,992	5,208	12,200	87	6.17	11.31	8.36	88,783	13,266	102,049
2002p	239	7,868	4,846	12,714	91	6.30	11.56	8.31	96,133	9,508	105,641

N.A. = Not available; p = preliminary.

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

2/ Equals the residual amount not sold through wholesale outlets.

3/ Survey data on U.S. orchids started in 1996.

Source: Floriculture Crops, NASS.

Table 46--Potted poinsettias: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales		
		Under 5 inches	5 inches or more --1,000 pots--	Total		Under 5 inches	5 inches or more --Dollars per pot--	All	Wholesale outlets	Retail outlets 2/ --1,000 dollars--	All outlets
1992	2,132	12,496	43,058	55,554	92	1.83	3.96	3.48	178,005	15,479	193,484
1993	2,094	11,349	45,155	56,504	92	1.90	3.94	3.53	183,507	15,957	199,464
1994	2,098	11,686	46,209	57,895	93	1.76	4.05	3.59	193,073	14,532	207,605
1995	2,049	12,407	45,770	58,177	92	1.90	4.10	3.63	194,522	16,915	211,437
1996	2,063	12,819	46,873	59,692	93	1.92	4.07	3.61	200,181	15,067	215,248
1997	2,047	13,446	48,999	62,445	92	1.85	4.14	3.65	209,511	18,218	227,729
1998	1,915	14,915	46,993	61,908	92	1.87	4.18	3.63	206,486	17,955	224,441
1999	1,854	12,839	48,848	61,687	93	1.86	4.15	3.68	210,939	15,877	226,816
2000	1,837	15,457	50,931	66,388	93	1.81	4.28	3.71	229,025	17,238	246,263
2001	1,749	14,682	52,284	66,966	92	1.84	4.37	3.81	234,897	20,426	255,323
2002 p	1,688	15,061	50,357	65,418	93	1.90	4.34	3.78	230,004	17,312	247,316

See footnotes at bottom table.

Table 47--Other potted flowering plants: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales		
		Under 5 inches	5 inches or more --1,000 pots--	Total		Under 5 inches	5 inches or more --Dollars per pot--	All	Wholesale outlets	Retail outlets 2/ --1,000 dollars--	All outlets
Florist roses											
2000	159	9,404	2,224	11,628	86	1.85	4.53	2.36	23,644	3,849	27,493
2001	177	7,257	3,072	10,329	96	1.91	3.83	2.48	24,619	1,026	25,645
2002 p	183	6,097	3,650	9,747	99	2.24	4.49	3.09	29,773	301	30,074
Spring bulbs											
2000	614	6,393	8,790	15,183	96	1.58	3.33	2.59	37,817	1,576	39,393
2001	686	7,517	10,360	17,877	97	1.50	3.36	2.58	44,693	1,382	46,075
2002 p	667	7,152	12,287	19,439	97	1.59	3.32	2.68	50,583	1,564	52,147
Other plants											
1992	1,419	67,932	49,395	117,327	95	2.00	4.10	2.89	321,678	16,930	338,608
1993	1,406	50,375	55,815	106,190	95	1.48	3.40	2.49	251,038	13,213	264,250
1994	1,301	37,205	39,250	76,455	95	1.77	3.78	2.80	203,525	10,712	214,237
1995	1,317	45,951	37,580	83,531	95	1.61	3.97	2.67	211,658	11,140	222,798
1996	1,321	52,440	39,266	91,706	97	1.30	3.41	2.20	195,809	6,056	201,865
1997	1,260	47,538	37,930	85,468	96	1.32	3.58	2.32	190,513	7,938	198,451
1998	1,421	53,219	40,238	93,457	95	1.71	3.74	2.58	229,289	12,068	241,357
1999	1,164	53,252	44,032	97,284	97	1.60	3.61	2.51	236,709	7,321	244,030
2000	1,045	33,132	36,219	69,351	95	1.69	3.91	2.85	187,765	9,882	197,647
2001	954	34,770	32,178	66,948	97	1.89	4.16	2.98	193,351	5,980	199,331
2002 p	892	35,672	30,435	66,107	97	1.92	4.34	3.03	194,542	6,017	200,559

N.A. = Not available; p = preliminary.

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

2/ Equals the residual amount not sold through wholesale outlets.

Source: Floriculture Crops, NASS.

Table 48--Potted dendrobium orchids: Growers, quantity, and value of sales, Hawaii, 1992 to date 1/

Year	Growers Number	Quantity sold 1,000 pots	Percent sales at wholesale Percent	Wholesale price \$ per pot	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 2/ --1,000 dollars--	All outlets
1992	51	597	90	5.47	2,939	327	3,265
1993	44	653	97	5.44	3,445	107	3,552
1994	45	618	97	5.67	3,399	105	3,504
1995	51	761	98	5.43	4,049	83	4,132
1996	55	1,025	98	4.48	4,500	92	4,592
1997	62	1,248	93	4.48	5,200	391	5,591
1998	62	1,021	93	5.53	5,251	395	5,646
1999	69	815	88	6.27	4,497	613	5,110
2000	68	941	95	5.94	5,311	280	5,590
2001	70	1,035	96	5.81	5,772	241	6,013
2002 p	67	1,227	93	5.39	6,151	463	6,614

See footnotes and data source at bottom table.

Table 49--Potted other orchids: Growers, quantity, and value of sales, Hawaii, 1992 to date 1/

Year	Growers Number	Quantity sold 1,000 pots	Percent sales at wholesale Percent	Wholesale price \$ per pot	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 2/ --1,000 dollars--	All outlets
Phalaenopsis							
1999	21	205	67	5.70	783	386	1,169
2000	24	143	75	7.20	773	258	1,030
2001	29	161	80	6.56	844	211	1,055
2002 p	26	123	82	6.65	671	147	818
Other potted orchids							
1992	48	907	88	4.40	3,510	479	3,989
1993	45	653	93	6.78	4,116	310	4,426
1994	45	698	90	5.93	3,725	414	4,139
1995	55	1,127	77	4.63	4,018	1,200	5,218
1996	60	1,690	74	4.40	5,503	1,933	7,436
1997	57	1,586	87	4.13	5,699	852	6,550
1998	59	1,171	78	5.12	4,677	1,319	5,996
1999	60	1,548	93	4.47	6,436	484	6,920
2000	75	1,561	72	4.64	5,215	2,028	7,243
2001	80	2,148	82	4.26	7,503	1,647	9,150
2002 p	79	2,220	82	4.54	8,265	1,814	10,079

p = Preliminary.

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

2/ Equals the residual amount not sold through wholesale outlets.

Source: Floriculture Crops, NASS.

Table 50--Foliage plants in pots: Value of grower sales at wholesale, by State, 1993 to date 1/

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002p
1,000 dollars										
Alabama	2,252	2,209	1,716	1,448	1,658	1,972	3,124	2,475	2,044	1,605
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	2,905	2,883	1,597	1,005	2,429	2,363	2,436	2,385	2,021	2,194
Arkansas	578	246	309	225	286	765	198	176	287	735
California	77,040	86,634	86,396	72,514	86,811	87,819	93,764	104,856	96,613	90,412
Colorado	1,471	1,501	1,920	1,378	979	1,645	2,039	779	546	520
Connecticut	2,782	2,439	2,798	2,346	1,071	584	743	786	1,356	1,728
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	224,803	296,058	309,121	329,580	305,603	311,104	312,057	346,946	439,698	459,693
Georgia	2,597	3,175	2,429	2,191	1,770	1,281	2,163	1,721	1,812	3,308
Hawaii	13,384	11,639	10,035	13,067	11,160	13,217	13,141	16,153	18,381	14,250
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	2,473	1,233	2,691	1,593	1,384	1,486	3,637	1,993	3,114	2,220
Indiana	2,198	1,885	2,586	1,350	1,884	2,055	2,148	2,514	2,048	1,325
Iowa	2,035	1,415	1,583	1,363	1,359	1,832	1,459	2,146	2,328	2,311
Kansas	1,978	2,454	2,301	1,201	1,598	1,379	1,427	2,942	290	226
Kentucky	511	646	482	576	1,712	1,383	1,294	1,205	1,691	1,806
Louisiana	3,864	2,761	2,755	2,270	2,969	2,060	2,376	3,293	4,336	4,832
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	391	497	317	196	1,073	710	---	467	371	191
Massachusetts	1,599	1,257	3,531	3,310	3,726	3,321	7,418	3,644	3,450	4,051
Michigan	3,072	3,587	3,767	3,712	3,313	3,056	2,996	3,601	3,531	3,644
Minnesota	964	1,388	1,318	1,212	1,338	1,252	1,298	1,737	1,825	1,670
Mississippi	436	435	233	327	488	357	686	439	576	1,041
Missouri	2,424	2,350	2,097	2,765	2,103	1,955	2,192	3,783	3,819	3,330
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	4,899	5,368	4,634	5,925	6,722	7,510	3,258	3,822	5,552	5,754
New Mexico	1,270	1,503	1,530	1,404	2,058	3,783	2,728	2,269	4,732	4,296
New York	3,258	2,451	2,165	1,636	1,919	2,185	2,257	3,701	2,466	3,778
North Carolina	8,046	5,816	4,461	6,892	6,272	7,816	7,240	8,373	8,673	6,353
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	9,518	9,160	9,946	9,599	8,342	3,728	4,543	4,537	6,292	6,248
Oklahoma	1,182	1,133	874	965	382	190	612	949	905	741
Oregon	796	787	784	714	687	558	---	370	1,297	2,031
Pennsylvania	5,248	5,154	3,665	7,052	4,123	3,375	3,062	2,652	3,394	4,242
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	679	818	1,422	748	1,348	848	903	2,170	1,122	1,417
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	1,053	861	1,205	1,210	1,425	1,068	983	963	882	825
Texas	23,900	23,693	22,093	22,614	24,314	24,896	19,458	20,132	16,637	18,032
Utah	2,661	1,707	2,033	2,386	1,512	845	5,544	2,282	4,165	3,963
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	1,863	1,846	1,739	1,756	3,576	1,701	1,525	1,029	926	1,316
Washington	2,091	1,633	1,458	1,512	1,959	2,089	2,114	2,425	1,776	1,481
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	828	684	978	905	611	313	389	477	1,634	1,483
Wyoming	---	---	---	---	---	---	---	---	---	---
Other States	---	---	---	---	---	---	787	---	---	---
Total	417,049	489,306	498,969	508,947	499,964	502,501	511,999	560,192	650,590	663,052

--- = Not available; p = preliminary.

1/ Wholesale value of sales of growers with at least \$100,000 in annual floriculture sales; includes foliage plants in pots and hanging pots (baskets). Sales data are from the 36 surveyed States.

Source: Floriculture Crops, NASS.

Table 51--Potted foliage: Growers and value of sales at wholesale, 1992 to date 1/

Year	Growers 2/ Number	Percent of sales at wholesale Percent	Wholesale value of sales through		
			Wholesale outlets	Retail outlets 3/ --1,000 dollars--	All outlets
1992	1,321	87	305,296	45,619	350,915
1993	1,201	95	333,052	17,529	350,581
1994	1,191	97	388,225	12,007	400,232
1995	1,172	97	401,159	12,407	413,566
1996	1,143	97	419,987	12,989	432,976
1997	1,230	96	404,542	16,856	421,398
1998	1,216	89	388,256	47,987	436,243
1999	1,091	90	389,279	43,253	432,532
2000	1,030	99	467,358	4,721	472,079
2001	982	86	489,054	79,614	568,668
2002 p	938	89	512,854	63,387	576,241

p = Preliminary. 1/ Foliage plants in pots are finished plants intended for indoor or patio use only.

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

3/ Equals the residual amount not sold to wholesale outlets.

Source: Floriculture Crops, NASS.

Table 52--Potted foliage: Value of sales at wholesale and per U.S. household sales, 1992 to date 1/

Year	Potted foliage		Hanging baskets		Total foliage	
	Sales 1,000 dollars	Sales per household Dollars	Sales 1,000 dollars	Sales per household Dollars	All sales 1,000 dollars	Sales per household 2/ Dollars
1992	350,915	3.71	76,094	0.80	427,009	4.51
1993	350,581	3.68	66,468	0.70	417,049	4.37
1994	400,232	4.17	89,074	0.93	489,306	5.10
1995	413,566	4.25	85,403	0.88	498,969	5.13
1996	432,976	4.39	75,971	0.77	508,947	5.16
1997	421,398	4.22	78,566	0.79	499,964	5.01
1998	436,243	4.32	66,258	0.66	502,501	4.97
1999	432,532	4.19	79,467	0.77	511,999	4.96
2000	472,079	4.48	88,113	0.84	560,192	5.31
2001	568,668	5.32	81,922	0.77	650,590	6.08
2002 p	576,241	5.33	86,811	0.80	663,052	6.14

p = Preliminary. 1/ Foliage plants in pots and hanging baskets are not intended for landscape use. 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.

Source: Floriculture Crops, NASS; U.S. Census Bureau.

Table 53--Foliage in hanging baskets: Growers, quantity, and value of sales at wholesale, 1992 to date 1/

Year	Growers 2/ Number	Hanging baskets sold 1,000 units	Price per basket Dollars	Percent of sales at wholesale Percent	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 3/ --1,000 dollars--	All outlets
1992	1,673	20,007	3.80	97	73,811	2,283	76,094
1993	1,587	17,196	3.86	97	64,474	1,994	66,468
1994	1,273	24,095	3.70	97	86,402	2,672	89,074
1995	1,187	22,725	3.76	95	81,133	4,270	85,403
1996	1,184	19,736	3.85	97	73,692	2,279	75,971
1997	1,219	20,066	3.92	95	74,638	3,928	78,566
1998	883	15,993	4.14	96	63,608	2,650	66,258
1999	1,055	20,630	3.85	98	77,878	1,589	79,467
2000	1,114	20,983	4.20	96	84,588	3,525	88,113
2001	1,119	21,292	3.85	98	80,284	1,638	81,922
2002 p	1,138	20,514	4.23	97	84,207	2,604	86,811

p = Preliminary. 1/ Most foliage in hanging baskets are sold in pots with wires or rope for hanging.

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

3/ Equals the residual amount not sold to wholesale outlets.

Source: Floriculture Crops, NASS.

Table 54--Potted herbaceous perennials: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales through		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	Average	Wholesale outlets	Retail outlets 2/ outlets	All outlets
		--1,000 pots--			--Dollars per pot--			--1,000 dollars--			
Hardy and garden chrysanthemums											
1992	1,750	16,413	20,712	37,125	91	0.84	1.84	1.39	47,016	4,650	51,666
1993	1,764	13,347	25,694	39,041	90	0.81	1.75	1.43	50,171	5,575	55,745
1994	1,754	13,574	25,473	39,047	90	0.83	1.83	1.48	52,131	5,792	57,923
1995	1,781	13,761	29,545	43,306	90	0.80	1.83	1.50	58,501	6,500	65,001
1996	1,864	13,001	32,588	45,589	91	0.82	1.79	1.52	62,861	6,217	69,078
1997	1,989	12,686	36,067	48,753	89	0.89	1.86	1.61	69,701	8,615	78,316
1998	1,895	14,965	42,505	57,470	89	0.89	1.89	1.63	83,470	10,317	93,787
1999	1,856	14,606	46,755	61,361	91	0.89	1.94	1.69	94,243	9,321	103,564
2000	1,773	20,120	46,227	66,347	92	1.04	1.85	1.60	97,906	8,514	106,420
2001	1,776	15,109	45,442	60,551	92	1.15	1.88	1.70	94,674	8,233	102,907
2002 p	1,788	11,544	54,049	65,593	93	1.02	1.94	1.77	108,243	8,147	116,390
Hosta											
2000	1,059	N.A.	N.A.	10,923	90	N.A.	N.A.	N.A.	32,287	3,587	35,874
2001	1,211	N.A.	N.A.	11,391	88	N.A.	N.A.	N.A.	34,984	4,771	39,755
2002 p	1,260	N.A.	N.A.	11,001	89	N.A.	N.A.	N.A.	33,670	4,162	37,832
Other herbaceous perennials											
2000	1,461	N.A.	N.A.	127,080	87	N.A.	N.A.	N.A.	253,783	37,922	291,705
2001	1,696	N.A.	N.A.	159,246	87	N.A.	N.A.	N.A.	307,171	45,899	353,070
2002 p	1,721	N.A.	N.A.	182,147	90	N.A.	N.A.	N.A.	375,034	41,670	416,704

See footnotes at bottom table.

Table 55--Potted geraniums from cuttings: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales through		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	Average	Wholesale outlets	Retail outlets 2/ outlets	All outlets
		--1,000 pots--			--Dollars per pot--			--1,000 dollars--			
1992	2,104	42,206	11,168	53,374	79	1.26	2.46	1.51	63,736	16,942	80,678
1993	2,096	41,584	11,265	52,849	78	1.29	2.62	1.57	64,770	18,268	83,038
1994	2,112	45,086	10,351	55,437	78	1.29	2.71	1.55	67,128	18,933	86,061
1995	2,182	49,726	15,902	65,628	82	1.24	2.64	1.58	84,927	18,642	103,569
1996	2,259	40,770	15,287	56,057	80	1.30	2.57	1.65	73,966	18,491	92,457
1997	2,360	40,620	15,190	55,810	76	1.41	2.61	1.74	73,813	23,310	97,123
1998	2,482	47,855	17,374	65,229	78	1.37	2.57	1.69	86,132	24,294	110,425
1999	2,261	45,221	17,099	62,320	78	1.39	2.76	1.77	86,027	24,264	110,291
2000	2,281	44,004	18,423	62,427	79	1.41	2.62	1.77	87,076	23,147	110,223
2001	2,287	42,033	18,126	60,159	79	1.47	2.79	1.87	88,809	23,608	112,417
2002 p	2,236	40,495	17,998	58,493	81	1.49	2.85	1.91	90,468	21,221	111,689

See footnotes at bottom table.

Table 56--Potted geraniums from seed: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales through		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	Average	Wholesale outlets	Retail outlets 2/ outlets	All outlets
		--1,000 pots--			--Dollars per pot--			--1,000 dollars--			
1992	1,033	45,542	1,882	47,424	92	0.80	2.44	0.87	37,836	3,290	41,126
1993	1,023	47,211	2,079	49,290	92	0.77	2.08	0.83	37,497	3,261	40,758
1994	1,018	48,612	2,107	50,719	91	0.80	2.24	0.86	39,631	3,920	43,551
1995	960	46,913	2,377	49,290	92	0.80	1.84	0.85	38,672	3,363	42,035
1996	919	42,339	2,184	44,523	92	0.82	1.91	0.87	35,734	3,107	38,841
1997	954	44,198	3,781	47,979	93	0.80	1.90	0.89	39,688	2,987	42,675
1998	957	42,564	2,173	44,737	92	0.80	1.82	0.85	34,858	3,031	37,889
1999	841	42,550	2,149	44,699	93	0.79	1.87	0.85	35,188	2,649	37,837
2000	815	46,677	1,452	48,129	93	0.83	2.07	0.87	38,827	2,922	41,749
2001	757	43,675	379	44,054	93	0.84	3.58	0.86	35,227	2,652	37,879
2002 p	716	41,677	1,098	42,775	93	0.87	1.98	0.90	35,700	2,687	38,387

N.A. = Not available; p = preliminary.

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

2/ Equals the residual amount not sold through wholesale outlets.

Source: Floriculture Crops, NASS.

Table 57--Potted herbaceous perennials: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales through		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	Average	Wholesale outlets	Retail outlets 2/ outlets	All outlets
		--1,000 pots--			--Dollars per pot--			--1,000 dollars--			
Hardy and garden chrysanthemums											
1992	1,750	16,413	20,712	37,125	91	0.84	1.84	1.39	47,016	4,650	51,666
1993	1,764	13,347	25,694	39,041	90	0.81	1.75	1.43	50,171	5,575	55,745
1994	1,754	13,574	25,473	39,047	90	0.83	1.83	1.48	52,131	5,792	57,923
1995	1,781	13,761	29,545	43,306	90	0.80	1.83	1.50	58,501	6,500	65,001
1996	1,864	13,001	32,588	45,589	91	0.82	1.79	1.52	62,861	6,217	69,078
1997	1,989	12,686	36,067	48,753	89	0.89	1.86	1.61	69,701	8,615	78,316
1998	1,895	14,965	42,505	57,470	89	0.89	1.89	1.63	83,470	10,317	93,787
1999	1,856	14,606	46,755	61,361	91	0.89	1.94	1.69	94,243	9,321	103,564
2000	1,773	20,120	46,227	66,347	92	1.04	1.85	1.60	97,906	8,514	106,420
2001	1,776	15,109	45,442	60,551	92	1.15	1.88	1.70	94,674	8,233	102,907
2002 p	1,788	11,544	54,049	65,593	93	1.02	1.94	1.77	108,243	8,147	116,390
Hosta											
2000	1,059	N.A.	N.A.	10,923	90	N.A.	N.A.	N.A.	32,287	3,587	35,874
2001	1,211	N.A.	N.A.	11,391	88	N.A.	N.A.	N.A.	34,984	4,771	39,755
2002 p	1,260	N.A.	N.A.	11,001	89	N.A.	N.A.	N.A.	33,670	4,162	37,832
Other herbaceous perennials											
2000	1,461	N.A.	N.A.	127,080	87	N.A.	N.A.	N.A.	253,783	37,922	291,705
2001	1,696	N.A.	N.A.	159,246	87	N.A.	N.A.	N.A.	307,171	45,899	353,070
2002 p	1,721	N.A.	N.A.	182,147	90	N.A.	N.A.	N.A.	375,034	41,670	416,704

See footnotes at bottom table.

Table 58--Potted geraniums from cuttings: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales through		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	Average	Wholesale outlets	Retail outlets 2/ outlets	All outlets
		--1,000 pots--			--Dollars per pot--			--1,000 dollars--			
1992	2,104	42,206	11,168	53,374	79	1.26	2.46	1.51	63,736	16,942	80,678
1993	2,096	41,584	11,265	52,849	78	1.29	2.62	1.57	64,770	18,268	83,038
1994	2,112	45,086	10,351	55,437	78	1.29	2.71	1.55	67,128	18,933	86,061
1995	2,182	49,726	15,902	65,628	82	1.24	2.64	1.58	84,927	18,642	103,569
1996	2,259	40,770	15,287	56,057	80	1.30	2.57	1.65	73,966	18,491	92,457
1997	2,360	40,620	15,190	55,810	76	1.41	2.61	1.74	73,813	23,310	97,123
1998	2,482	47,855	17,374	65,229	78	1.37	2.57	1.69	86,132	24,294	110,425
1999	2,261	45,221	17,099	62,320	78	1.39	2.76	1.77	86,027	24,264	110,291
2000	2,281	44,004	18,423	62,427	79	1.41	2.62	1.77	87,076	23,147	110,223
2001	2,287	42,033	18,126	60,159	79	1.47	2.79	1.87	88,809	23,608	112,417
2002 p	2,236	40,495	17,998	58,493	81	1.49	2.85	1.91	90,468	21,221	111,689

See footnotes at bottom table.

Table 59--Potted geraniums from seed: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales through		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	Average	Wholesale outlets	Retail outlets 2/ outlets	All outlets
		--1,000 pots--			--Dollars per pot--			--1,000 dollars--			
1992	1,033	45,542	1,882	47,424	92	0.80	2.44	0.87	37,836	3,290	41,126
1993	1,023	47,211	2,079	49,290	92	0.77	2.08	0.83	37,497	3,261	40,758
1994	1,018	48,612	2,107	50,719	91	0.80	2.24	0.86	39,631	3,920	43,551
1995	960	46,913	2,377	49,290	92	0.80	1.84	0.85	38,672	3,363	42,035
1996	919	42,339	2,184	44,523	92	0.82	1.91	0.87	35,734	3,107	38,841
1997	954	44,198	3,781	47,979	93	0.80	1.90	0.89	39,688	2,987	42,675
1998	957	42,564	2,173	44,737	92	0.80	1.82	0.85	34,858	3,031	37,889
1999	841	42,550	2,149	44,699	93	0.79	1.87	0.85	35,188	2,649	37,837
2000	815	46,677	1,452	48,129	93	0.83	2.07	0.87	38,827	2,922	41,749
2001	757	43,675	379	44,054	93	0.84	3.58	0.86	35,227	2,652	37,879
2002 p	716	41,677	1,098	42,775	93	0.87	1.98	0.90	35,700	2,687	38,387

N.A. = Not available; p = preliminary.

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

2/ Equals the residual amount not sold through wholesale outlets.

Source: Floriculture Crops, NASS.

Table 60--Potted impatiens: Growers, quantity, and value of sales, 1994 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales through		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets 2/	All outlets
		--1,000 pots--				--Dollars per pot--			--1,000 dollars--		
1994	584	21,820	1,721	23,541	95	0.57	1.45	0.63	14,130	744	14,874
1995	668	21,916	2,334	24,250	94	0.64	1.57	0.73	16,530	1,055	17,585
1996	749	20,098	2,513	22,611	94	0.64	1.54	0.74	15,818	1,010	16,828
1997	861	20,791	3,211	24,002	91	0.63	1.53	0.75	16,473	1,629	18,102
1998	909	21,033	4,137	25,170	92	0.65	1.57	0.80	18,472	1,606	20,078
1999	851	24,730	4,926	29,656	93	0.64	1.41	0.77	21,238	1,599	22,837
2000	851	23,903	5,791	29,694	93	0.67	1.46	0.82	22,760	1,713	24,473
2001	871	26,839	4,340	31,179	94	0.71	1.76	0.86	25,132	1,604	26,736
2002 p	854	23,278	4,108	27,386	93	0.72	1.72	0.87	22,272	1,676	23,948

See footnotes at bottom table.

Table 61--Potted New Guinea impatiens: Growers, quantity, and value of sales, 1994 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales through		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets 2/	All outlets
		--1,000 pots--				--Dollars per pot--			--1,000 dollars--		
1994	1,219	7,161	1,979	9,140	83	1.20	2.44	1.47	11,145	2,283	13,428
1995	1,435	8,452	3,072	11,524	83	1.24	2.45	1.56	14,942	3,061	18,003
1996	1,630	10,499	3,732	14,231	85	1.20	2.35	1.50	18,159	3,205	21,364
1997	1,846	11,960	4,427	16,387	83	1.31	2.38	1.60	21,764	4,458	26,222
1998	2,070	14,851	4,078	18,929	80	1.33	2.47	1.57	23,831	5,958	29,789
1999	1,895	15,860	5,090	20,950	84	1.33	2.48	1.61	28,394	5,408	33,802
2000	1,932	18,148	5,653	23,801	86	1.35	2.60	1.65	33,732	5,491	39,223
2001	1,900	16,382	6,678	23,060	86	1.40	2.35	1.67	33,197	5,404	38,601
2002 p	1,874	18,345	7,007	25,352	87	1.38	2.34	1.65	36,288	5,422	41,710

See footnotes at bottom table.

Table 62--Potted petunias: Growers, quantity, and value of sales, 1994 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales through		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets 2/	All outlets
		--1,000 pots--				--Dollars per pot--			--1,000 dollars--		
1994	391	11,191	959	12,150	95	0.65	1.45	0.71	8,245	434	8,679
1995	535	10,656	1,129	11,785	93	0.66	1.78	0.77	8,398	632	9,030
1996	628	10,520	1,813	12,333	93	0.66	1.58	0.79	9,111	686	9,797
1997	776	9,061	1,985	11,046	92	0.68	1.60	0.84	8,575	746	9,321
1998	868	10,504	2,726	13,230	92	0.70	1.72	0.91	11,079	963	12,042
1999	1,029	11,491	3,115	14,606	91	0.75	1.75	0.96	12,806	1,266	14,072
2000	997	13,340	3,784	17,124	90	0.83	1.73	1.03	15,822	1,758	17,580
2001	1,020	14,724	5,280	20,004	90	0.90	2.11	1.22	21,950	2,439	24,389
2002 p	1,045	15,014	7,524	22,538	92	0.82	1.89	1.18	24,494	2,130	26,624

p = Preliminary. Survey data started in 1994.

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

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

Source: Floriculture Crops, NASS.

Table 63--Other potted flowering bedding plants: Growers, quantity, and value of sales, 1992 to date

Type and year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales through		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets 2/	All outlets
		--1,000 pots--				--Dollars per pot--			--1,000 dollars--		
Begonias											
2000	913	12,526	2,354	14,880	88	0.89	1.82	1.04	13,576	1,851	15,427
2001	1,075	13,890	4,275	18,165	88	0.92	2.23	1.23	19,589	2,671	22,260
2002 p	1,119	15,333	4,650	19,983	88	0.95	2.00	1.20	21,029	2,868	23,897
Marigolds											
2000	396	5,085	1,020	6,105	92	0.77	1.39	0.88	4,918	428	5,346
2001	476	5,472	1,685	7,157	93	0.72	1.43	0.89	5,906	445	6,351
2002 p	503	7,442	1,611	9,053	95	0.74	1.39	0.86	7,392	389	7,781
Pansy / viola											
2000	547	19,336	4,581	23,917	94	0.70	1.61	0.87	19,637	1,253	20,890
2001	620	18,756	5,175	23,931	92	0.78	1.55	0.95	20,836	1,812	22,648
2002 p	674	25,693	5,634	31,327	94	0.79	1.64	0.94	27,774	1,773	29,547
Other plants											
1992	1,756	240,921	38,322	279,243	94	0.71	1.86	0.86	226,705	14,471	241,175
1993	1,768	210,780	37,230	248,010	93	0.72	1.95	0.91	209,201	15,746	224,947
1994	1,678	171,536	46,786	218,322	94	0.73	2.06	1.01	207,983	13,275	221,258
1995	1,747	159,627	54,664	214,291	94	0.78	1.79	1.04	208,570	13,313	221,883
1996	1,839	134,216	83,260	217,476	93	0.82	1.69	1.15	233,110	17,546	250,656
1997	2,304	170,526	78,583	249,109	86	0.94	2.58	1.46	312,418	50,859	363,277
1998	2,644	232,674	111,416	344,090	86	0.88	2.82	1.51	447,406	72,833	520,239
1999	2,359	236,079	93,870	329,949	87	0.91	2.67	1.41	405,787	60,635	466,422
2000	1,671	159,249	53,344	212,593	87	0.96	2.35	1.31	241,574	36,097	277,671
2001	1,594	157,399	53,412	210,811	90	0.97	2.25	1.29	245,347	27,261	272,608
2002 p	1,579	162,144	53,117	215,261	93	1.03	2.36	1.36	272,461	20,508	292,969

See footnotes at bottom of next table.

Table 64--Potted vegetable type bedding plants: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold			Percent sales at wholesale Percent	Wholesale price			Wholesale value of sales through		
		Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets 2/	All outlets
		--1,000 pots--				--Dollars per pot--			--1,000 dollars--		
1992	846	17,537	2,488	20,025	86	0.63	1.60	0.75	12,950	2,108	15,058
1993	841	13,761	2,311	16,072	86	0.73	1.50	0.84	11,636	1,894	13,530
1994	925	14,803	2,950	17,753	87	0.70	1.48	0.83	12,759	1,907	14,666
1995	977	16,185	2,910	19,095	88	0.74	1.56	0.87	14,604	1,992	16,596
1996	1,029	19,127	4,827	23,954	90	0.74	1.59	0.91	19,622	2,180	21,802
1997	1,093	23,545	6,101	29,646	88	0.76	1.50	0.91	23,861	3,254	27,115
1998	921	29,293	7,956	37,249	87	0.80	1.82	1.02	32,996	4,930	37,926
1999	1,023	26,454	5,721	32,175	89	0.79	1.87	0.98	28,047	3,466	31,513
2000	966	25,081	4,801	29,882	90	0.82	1.90	1.00	26,791	2,977	29,768
2001	1,009	24,930	4,625	29,555	90	0.91	1.85	1.06	28,178	3,131	31,309
2002 p	1,000	31,719	4,626	36,345	91	1.11	1.82	1.20	39,651	3,922	43,573

p = Preliminary.

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

2/ Equals the residual amount not sold through wholesale outlets.

Source: Floriculture Crops, NASS.

Table 65--Bedding geraniums in flats: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold 1,000 flats	Percent sales at wholesale Percent	Wholesale price \$ per flat	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 2/ --1,000 dollars--	All outlets
Geraniums from cuttings							
2000	341	1,574	84	9.47	12,521	2,385	14,906
2001	261	1,003	83	10.82	9,005	1,844	10,849
2002 p	223	1,031	84	10.18	8,812	1,679	10,491
Geraniums from seed							
2000	392	861	85	9.33	6,830	1,205	8,035
2001	420	766	85	10.27	6,688	1,180	7,868
2002 p	384	669	87	10.05	5,852	874	6,726
All geraniums							
1992	913	3,148	87	9.62	26,353	3,938	30,291
1993	925	3,254	87	9.81	27,766	4,149	31,915
1994	904	4,097	88	9.13	32,914	4,488	37,402
1995	921	3,978	79	9.01	28,329	7,530	35,859
1996	980	4,462	86	9.55	36,634	5,964	42,598
1997	1,029	3,940	80	9.46	29,825	7,456	37,281
1998	827	3,143	82	8.97	23,115	5,074	28,189
1999	822	3,205	79	9.77	24,747	6,578	31,325
2000	N.A.	2,435	84	9.42	19,351	3,590	22,941
2001	N.A.	1,769	84	10.58	15,692	3,025	18,717
2002 p	N.A.	1,700	85	10.13	14,664	2,553	17,217

See footnotes at bottom table.

Table 66--Bedding impatiens plants in flats: Growers, quantity, and value of sales, 1994 to date

Year	Growers 1/ Number	Quantity sold 1,000 flats	Percent sales at wholesale Percent	Wholesale price \$ per flat	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 2/ --1,000 dollars--	All outlets
1994	1,721	12,940	86	6.49	72,168	11,748	83,916
1995	2,019	15,501	87	6.90	93,102	13,912	107,014
1996	2,197	15,722	87	6.96	95,243	14,232	109,475
1997	2,393	18,147	86	6.97	108,699	17,695	126,394
1998	2,408	16,715	83	6.71	93,047	19,058	112,105
1999	2,201	16,331	84	7.04	96,549	18,390	114,939
2000	2,157	15,380	84	7.70	99,440	18,941	118,381
2001	2,153	14,904	84	7.81	97,718	18,613	116,331
2002 p	2,048	13,697	86	8.20	96,589	15,724	112,313

See footnotes at bottom table.

Table 67--Bedding New Guinea impatiens in flats: Growers, quantity, and value of sales, 1994 to date

Year	Growers 1/ Number	Quantity sold 1,000 flats	Percent sales at wholesale Percent	Wholesale price \$ per flat	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 2/ --1,000 dollars--	All outlets
1994	421	890	84	8.85	6,613	1,260	7,873
1995	453	1,055	83	9.10	7,969	1,632	9,601
1996	497	877	83	8.98	6,535	1,338	7,873
1997	555	861	78	9.86	6,620	1,867	8,487
1998	337	589	84	10.66	5,273	1,004	6,277
1999	445	1,342	91	9.24	11,287	1,116	12,403
2000	330	657	85	9.71	5,424	957	6,381
2001	287	589	87	11.12	5,696	851	6,547
2002 p	252	665	88	10.09	5,903	805	6,708

N.A. = Not available; p = preliminary. Survey data began in 1994.

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

2/ Equals the residual amount not sold through wholesale outlets.

Source: Floriculture Crops, NASS.

Table 68--Bedding petunias in flats: Growers, quantity, and value of sales, 1994 to date

Year	Growers 1/ Number	Quantity sold 1,000 flats	Percent sales at wholesale Percent	Wholesale price \$ per flat	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 2/	All outlets
					--1,000 dollars--		
1994	1,704	8,841	87	6.82	52,419	7,833	60,252
1995	2,008	10,754	88	7.21	68,189	9,298	77,487
1996	2,161	10,761	87	7.10	66,432	9,927	76,359
1997	2,494	11,818	85	7.36	73,962	13,052	87,014
1998	2,450	11,783	83	7.23	70,707	14,482	85,189
1999	2,236	11,645	85	7.46	73,821	13,027	86,848
2000	2,262	12,093	86	7.90	82,120	13,368	95,488
2001	2,239	11,542	86	8.03	79,695	12,974	92,669
2002 p	2,177	11,135	86	8.53	81,697	13,300	94,997

See footnotes at bottom table.

Table 69--Other flowering and foliar bedding plants in flats: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold 1,000 flats	Percent sales at wholesale Percent	Wholesale price \$ per flat	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 2/	All outlets
					--1,000 dollars--		
Begonias							
2000	1,582	6,645	85	7.83	44,203	7,801	52,004
2001	1,798	8,272	87	7.76	55,848	8,345	64,193
2002 p	1,795	7,182	86	7.86	48,532	7,901	56,433
Marigolds							
2000	1,634	5,443	88	7.75	37,109	5,060	42,169
2001	1,879	6,623	89	8.09	47,704	5,896	53,600
2002 p	1,918	5,901	89	8.39	44,089	5,449	49,538
Pansy / Viola							
2000	1,635	10,153	92	8.23	76,839	6,682	83,521
2001	1,868	13,109	92	7.87	94,899	8,252	103,151
2002 p	1,930	12,383	91	8.62	97,179	9,611	106,790
Other plants							
1992	2,425	67,941	87	6.74	398,102	59,486	457,588
1993	2,461	74,334	88	6.92	452,404	61,691	514,095
1994	2,408	58,245	89	7.11	368,731	45,573	414,304
1995	2,395	55,652	88	7.09	347,089	47,330	394,419
1996	2,491	57,654	88	7.20	365,140	49,792	414,932
1997	2,697	70,958	88	7.46	465,850	63,525	529,375
1998	2,796	63,123	87	7.58	416,235	62,196	478,431
1999	2,535	69,832	88	8.02	492,859	67,208	560,067
2000	2,321	47,709	88	8.04	337,644	46,042	383,686
2001	2,205	43,226	89	7.84	301,767	37,297	339,064
2002 p	2,137	39,456	89	8.36	293,555	36,282	329,837

See footnotes at bottom table.

Table 70--Vegetable type bedding plants in flats: Growers, quantity, and value of sales, 1992 to date

Year	Growers 1/ Number	Quantity sold 1,000 flats	Percent sales at wholesale Percent	Wholesale price \$ per flat	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 2/	All outlets
					--1,000 dollars--		
1992	1,960	11,218	87	6.97	68,055	10,169	78,224
1993	1,952	9,592	84	6.96	56,078	10,681	66,759
1994	1,984	9,230	84	6.97	54,073	10,300	64,373
1995	1,994	10,327	85	7.23	63,475	11,201	74,676
1996	2,062	10,666	86	7.46	68,437	11,141	79,578
1997	2,121	12,624	87	7.82	85,917	12,838	98,755
1998	1,756	12,044	86	7.70	79,742	12,981	92,723
1999	1,920	11,976	88	8.12	85,613	11,675	97,288
2000	1,877	8,604	83	7.97	56,941	11,663	68,604
2001	1,845	8,480	85	8.37	60,304	10,642	70,946
2002 p	1,803	7,953	84	8.71	58,189	11,084	69,273

p = Preliminary.

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

2/ Equals the residual amount not sold through wholesale outlets.

Source: Floriculture Crops, NASS.

Table 71--Flowering hanging baskets: Growers, quantity and value of sales, by plant type, 1992 to date

Type and Year	Growers 1/ Number	Quantity sold 1,000 baskets	Percent of sales at wholesale Percent	Wholesale price \$ per basket	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 2/ --1,000 dollars--	All outlets
Geraniums (all)							
1994	1,739	3,274	81	6.36	16,875	3,958	20,833
1995	2,009	4,010	84	6.34	21,342	4,065	25,407
1996	2,178	4,691	83	6.43	25,018	5,124	30,142
1997	2,297	5,066	81	6.38	26,190	6,143	32,333
1998	2,061	4,734	80	6.56	24,846	6,212	31,058
1999	2,071	4,961	79	6.55	25,677	6,825	32,502
2000	1,993	4,830	84	6.84	27,722	5,293	33,015
2001	1,921	4,768	84	6.73	26,888	5,181	32,069
2002 p	1,886	4,839	86	6.91	28,713	4,704	33,417
Geraniums (cuttings)							
2000	1,793	4,146	83	7.00	24,090	4,934	29,024
2001	1,728	4,121	83	6.84	23,406	4,794	28,200
2002 p	1,692	4,237	85	6.98	25,126	4,434	29,560
Geraniums (seed)							
2000	200	684	91	5.83	3,632	359	3,991
2001	193	647	90	5.98	3,482	387	3,869
2002 p	194	602	93	6.41	3,587	270	3,857
Impatiens							
1994	1,637	3,018	85	5.28	13,534	2,388	15,922
1995	1,869	3,668	87	5.22	16,672	2,491	19,163
1996	1,997	4,004	86	5.22	17,966	2,925	20,891
1997	2,050	4,339	86	5.05	18,844	3,068	21,912
1998	1,779	4,140	87	4.96	17,866	2,670	20,536
1999	1,822	4,274	88	5.04	18,972	2,587	21,559
2000	1,589	4,054	89	5.15	18,565	2,294	20,859
2001	1,517	3,414	86	5.42	15,903	2,589	18,492
2002 p	1,439	4,160	90	4.93	18,454	2,050	20,504
New Guinea impatiens							
1994	1,491	3,264	89	6.06	17,602	2,175	19,777
1995	1,722	3,812	89	6.04	20,482	2,532	23,014
1996	1,822	4,210	87	6.32	23,145	3,459	26,604
1997	1,986	4,674	87	6.25	25,402	3,796	29,198
1998	1,883	4,522	86	6.34	24,654	4,014	28,668
1999	1,860	4,911	86	6.35	26,829	4,367	31,196
2000	1,751	4,635	88	6.39	26,061	3,554	29,615
2001	1,695	4,663	87	6.34	25,728	3,844	29,572
2002 p	1,599	4,914	89	6.27	27,400	3,387	30,787

See footnotes at end of table.

Continued--

Table 71--Flowering hanging baskets: Growers, quantity and value of sales, by plant type, 1994 to date --Continued

Type and Year	Growers 1/ Number	Quantity sold 1,000 baskets	Percent of sales at wholesale Percent	Wholesale price \$ per basket	Wholesale value of sales through		
					Wholesale outlets	Retail outlets 2/ --1,000 dollars--	All outlets
Petunias							
1994	1,171	852	84	5.42	3,876	738	4,614
1995	1,467	1,345	86	5.36	6,196	1,009	7,205
1996	1,695	1,664	84	5.40	7,547	1,437	8,984
1997	1,908	2,013	83	5.40	9,027	1,849	10,876
1998	1,711	2,203	84	5.37	9,930	1,892	11,822
1999	1,910	2,823	84	5.59	13,250	2,524	15,774
2000	1,616	2,941	86	5.30	13,412	2,183	15,595
2001	1,593	3,102	84	5.89	15,346	2,923	18,269
2002 p	1,519	3,358	87	5.90	17,246	2,577	19,823
Begonias							
2000	1,051	2,855	88	5.51	13,845	1,888	15,733
2001	1,193	3,335	88	5.72	16,775	2,287	19,062
2002 p	1,161	2,420	85	5.88	12,087	2,133	14,220
Marigold							
2000	30	59	98	7.71	446	9	455
2001	28	50	61	6.90	210	135	345
2002 p	28	46	80	6.78	250	62	312
Pansy / viola							
2000	238	303	91	6.38	1,758	174	1,932
2001	273	466	94	5.97	2,617	167	2,784
2002 p	279	546	96	6.09	3,194	133	3,327
Other flowering hanging baskets							
1994	2,540	16,480	88	5.48	79,535	10,846	90,381
1995	2,537	15,857	88	5.64	78,690	10,730	89,420
1996	2,618	15,595	86	5.76	77,292	12,582	89,874
1997	2,734	18,093	87	5.70	89,769	13,414	103,183
1998	2,525	19,404	84	5.95	96,967	18,470	115,437
1999	2,544	19,210	88	6.19	104,632	14,268	118,900
2000	1,847	14,760	88	6.01	78,017	10,639	88,656
2001	1,745	15,979	89	6.24	88,787	10,974	99,761
2002 p	1,709	17,150	89	6.25	95,361	11,786	107,147
All flowering hanging baskets							
1992	N.A.	22,498	87	5.44	106,458	15,907	122,365
1993	N.A.	25,588	89	5.44	123,909	15,315	139,224
1994	N.A.	26,888	87	5.64	131,421	20,106	151,527
1995	N.A.	28,692	87	5.72	143,382	20,827	164,209
1996	N.A.	30,164	86	5.85	150,968	25,527	176,495
1997	N.A.	34,185	86	5.78	169,233	28,269	197,502
1998	N.A.	35,003	84	5.93	174,265	33,256	207,521
1999	N.A.	36,179	86	6.08	189,359	30,572	219,931
2000	N.A.	34,437	87	5.98	179,825	26,035	205,860
2001	N.A.	35,777	87	6.16	192,254	28,100	220,354
2002 p	N.A.	37,433	88	6.13	202,704	26,833	229,537

N.A. = Not available; p = preliminary.

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

2/ Equals the residual amount not sold through wholesale outlets. Estimates by flower type began in 1994.

Source: Floriculture Crops, NASS.