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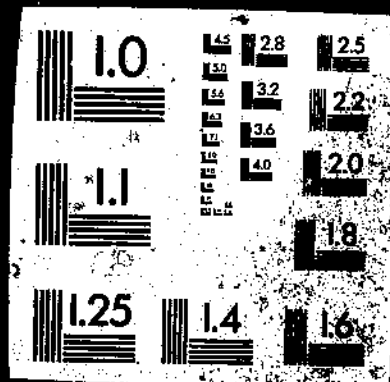
PB91-107896

USDA/SB-817 FLORICULTURE AND ENVIRONMENTAL ~~HORTICULTURE~~ HORTICULTURE PRODUCTS:
A PRODUCTION AND MARKETING STATISTICAL REVIEW, 1960-88. (STATISTICAL
BULLETIN.) / D. C. JOHNSON ECONOMIC RESEARCH SERVICE, WASHINGTON,
DC. COMMODITY ECONOMICS DIV. SEP 90 256P

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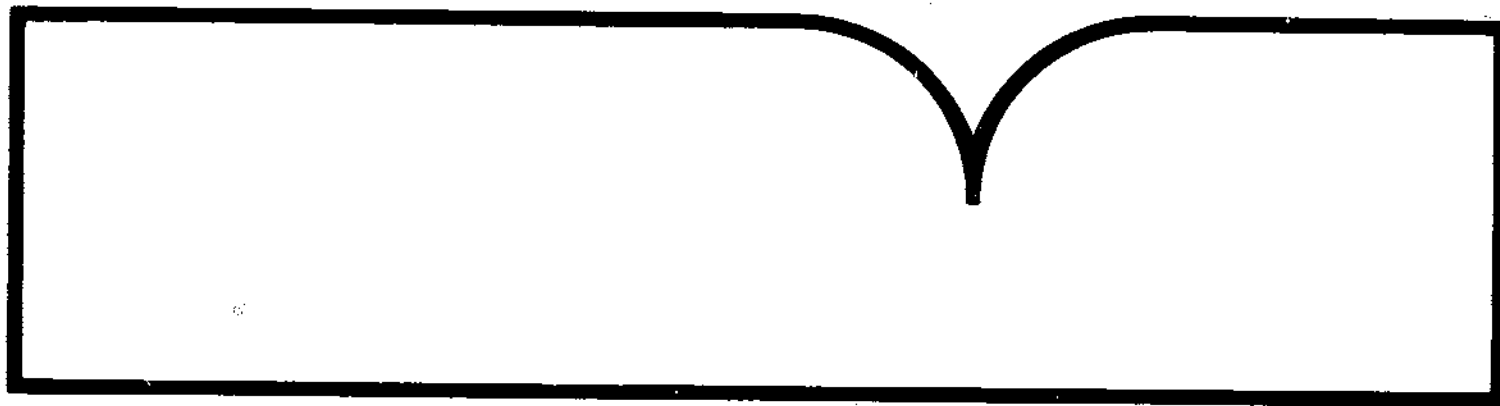


PB91-107896

Floriculture and Environmental Horticulture Products
A Production and Marketing Statistical Review, 1960-88

(U.S.) Economic Research Service, Washington, DC

Sep 90



U.S. Department of Commerce
National Technical Information Service
NTIS

PB91-107896



United States
Department of
Agriculture

Economic
Research
Service

Statistical
Bulletin
Number 817

Floriculture and Environmental Horticulture Products

A Production and Marketing Statistical Review, 1960-88

Doyle C. Johnson



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REPORT DOCUMENTATION PAGE	1. REPORT NO. SB-817	2.	3. PB91-107896
4. Title and Subtitle Floriculture and Environmental Horticulture Products: A Production and Marketing Statistical Review, 1960-88			5. Report Date September 1990
7. Author(s) Doyle Johnson			8. Performing Organization Rept. No. SB-817
9. Performing Organization Name and Address Economic Research Service U.S. Department of Agriculture Washington, D.C. 20005-4788			10. Project/Task/Work Unit No. 11. Contract(C) or Grant(G) No. (C) (G)
12. Sponsoring Organization Name and Address			13. Type of Report & Period Covered 14.
15. Supplementary Notes			
16. Abstract (Limit: 200 words) <p>→ The greenhouse and nursery industry is one of the fastest growth sectors in agriculture. In 1988, total grower sales reached \$7.6 billion (excluding food crops grown under cover, seeds, and Christmas trees), doubling the sales of 1981. The economic value of greenhouse and nursery crops to the farm segment, and of sales of finished products by wholesale and retail businesses will likely continue increasing. The value of retail sales of greenhouse and nursery products has grown even faster, and imports have risen sharply. Retail consumer expenditures for flowers, live plants, groundcovers, bulbs, seeds, and other floriculture and environmental horticulture products grown in the United States exceeded \$30 billion in 1988. U.S. imports have more than tripled since 1979, and world greenhouse and nursery imports in 1987 totaled \$5.5 billion, more than twice the 1981 import level. ←</p>			
17. Document Analysis a. Descriptors <p>Production Prices Supply Consumption Trade</p> <p>b. Identifiers/Open-Ended Terms</p> <p>c. COSATI Field/Group 02-B, 05-C</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto;"> Prices as of 9/17/90 Paper: Fiche: Cost codes are: for Paper and for Fiche </div>			
18. Availability Statement: National Technical Information Service 5285 Port Royal Road, Springfield, VA 22161		19. Security Class (Report) Unclassified	21. No. of Pages 260
		20. Security Class (This Page) Unclassified	22. Price See box 17

Floriculture and Environmental Horticulture Products: A Production and Marketing Statistical Review, 1960-88, by Doyle C. Johnson, Commodity Economics Division, Economic Research Service, U.S. Department of Agriculture. Statistical Bulletin No. 817.

Abstract

The greenhouse and nursery industry is one of the fastest growth sectors in agriculture. In 1988, total grower sales reached \$7.6 billion (excluding food crops grown under cover, seeds, and Christmas trees), doubling the sales of 1981. The economic value of greenhouse and nursery crops to the farm segment, and of sales of finished products by wholesale and retail businesses will likely continue increasing. The value of retail sales of greenhouse and nursery products has grown even faster, and imports have risen sharply. Retail consumer expenditures for flowers, live plants, groundcovers, bulbs, seeds, and other floriculture and environmental horticulture products grown in the United States exceeded \$30 billion in 1988. U.S. imports have more than tripled since 1979, and world greenhouse and nursery imports in 1987 totaled \$5.5 billion, more than twice the 1981 import level.

Keywords: Cash receipts, production area, prices, supply, consumption, trade, floriculture, environmental horticulture.

Acknowledgments

Wynnice P. Napper and Vernadean Green, Economic Research Service (ERS), U.S. Department of Agriculture (USDA), provided valuable assistance in preparing this bulletin. Other USDA contributors include Dr. Fred Hoff, Dr. Boyd Buxton, and Steve Milmo of ERS; Teri Thrash, Economics Management Staff; Doug Edwards and Fred Teensma, Agricultural Marketing Service; Jim Brewster, National Agricultural Statistics Service; Emanuel McNeil, Foreign Agricultural Service; and Sandra Zavolta, Animal and Plant Health Inspection Service. Special thanks to Dr. Marvin Miller, Ball Company; Dr. Alvi Voight, Pennsylvania State University; and Stephen Burket, U.S. International Trade Commission, for their editorial reviews.

1301 New York Avenue, NW.
Washington, DC 20005-4788

September 1990

Contents

	<u>Page</u>
Introduction.....	1
U.S. Production Trends for Greenhouse and Nursery Crops.....	4
State Trends in Crop Production.....	5
World Trade Trends.....	7
Figures.....	11
Tables.....	26
References.....	243
Appendix.....	244

List of Tables

Table

Greenhouse and Nursery Crops

1	Grower cash receipts, by State, 1960-88.....	26
2	Leading States by share of grower cash receipts, 1960-88.....	29
3	Grower cash receipts, by subsector, 1966-88.....	30
4	Grower cash receipts, by subsector and State, 1984-88.....	31
5	Wholesale value of U.S. production, supply, and consumption, 1986-88.....	36
6	Wholesale value of sales per capita, by subsector, 1966-88.....	37
7	Farms, acreage, and sales, by subsector, 1959-87, selected years.....	38
8	Farms, acreage, and sales, by State, 1987 and 1982....	40
9	Farms, acreage, and sales, by value of sales, 1987 and 1982.....	41

Floriculture Crops

10	Wholesale value of production, by State, 1976-88.....	43
11	Growers and growing area, major States, 1985-88.....	44
12	Average growing area per grower, major States, 1986-88.....	44
13	Growers and growing area, by State, 1985-88.....	45
14	Average growing area per grower, by State, 1986-88.....	49

Table

Page

Cut Flowers and Cut Decorative Greens

15	Farms, acreage, and sales, by State, 1987 and 1982....	52
Cut flowers:		
16	Wholesale value of production, supply, and consumption, 1984-88.....	53
17	Wholesale value of production, by type, major States, 1966-88.....	54
18	Wholesale value of production, by type, Hawaii, 1977-88.....	55
19	Average value per area, by type, Hawaii, 1977-88....	55
20	Average value per area, by type, major States, 1966-88.....	56
21	Average sales per grower, by type, 1966-88.....	57
22	Shipping point prices, California, 1988.....	58
23	Shipping point prices, Florida, 1988.....	62
24	Wholesale market prices, Boston and New York City, 1987-88.....	63
25	Wholesale market prices, Philadelphia, 1987-88.....	64
26	Wholesale market prices, San Francisco, 1988.....	65
27	Retail supermarket prices, Boston, 1988.....	86
Carnations:		
28	Growers, production, and value of sales, by type, major States, 1966-88.....	91
29	Quantity of production, supply, and consumption, by type, 1984-88.....	93
30	Value of production, supply, and consumption, by type, 1984-88.....	93
Roses:		
31	Growers, production, and value of sales, by type, major States, 1966-88.....	94
32	Quantity of production, supply, and consumption, by type, 1984-88.....	96
33	Value of production, supply, and consumption, by type, 1984-88.....	96
Chrysanthemums:		
34	Growers, production, and value of sales, by type, major States, 1966-88.....	97
35	Quantity of production, supply, and consumption, by type, 1984-88.....	99
36	Value of production, supply, and consumption, by type, 1984-88.....	99
Gladioli:		
37	Growers, production, and value of sales, major States, 1966-88.....	100

Table

Page

Cut Flowers and Cut Decorative Greens--Continued

Gladioli--Continued		
38	Quantity of production, supply, and consumption, 1984-88.....	101
39	Value of production, supply, and consumption, 1984-88.....	101
Snapdragons:		
40	Growers, production, and value of sales, major States, 1976-85.....	102
Orchids:		
41	Growers, production, and value of sales, by type, Hawaii, 1985-88.....	102
42	Quantity of production, supply, and consumption, by type, 1985-88.....	103
43	Value of production, supply, and consumption, by type, 1985-88.....	103
Anthuriums:		
44	Growers, production, and value of sales, Hawaii, 1977-88.....	104
45	Quantity of production, supply, and consumption, 1984-88.....	105
46	Value of production, supply, and consumption, 1984-88.....	105
Birds of Paradise:		
47	Growers, production, and value of sales, Hawaii, 1985-88.....	106
Ginger:		
48	Growers, production, and value of sales, by type, Hawaii, 1985-88.....	106
Heliconia:		
49	Growers, production, and value of sales, Hawaii, 1985-88.....	107
Protea:		
50	Growers, production, and value of sales, Hawaii, 1984-88.....	107
Other cut flowers:		
51	Growers, production, and value of sales, Hawaii, 1985-88.....	108
52	Growers, production, and value of sales, major States, 1985-88.....	108
53	Value of production, supply, and consumption, 1984-88.....	109

Table

Page

Cut Flowers and Cut Decorative Greens--Continued

Cut cultivated greens:

54	Growers, production, and value of sales, by type, major States, 1985-88.....	110
55	Quantity of production, supply, and consumption, by type, 1985-88.....	111
56	Value of production, supply, and consumption, by type, 1985-88.....	112
57	Wholesale value of production and average value per area, major States, 1985-88.....	112

Cut ferns and other cut decorative greens:

58	Florida shipments, domestic and export, by week, 1985-88.....	113
59	Florida shipments, domestic and export, by month, 1980-88.....	114
60	Shipping point prices, Florida, 1987-88.....	115
61	Wholesale market prices, Boston, 1987-88.....	116
62	Wholesale market prices, New York City, 1987-88.....	117
63	Wholesale market prices, Philadelphia, 1987-88.....	118
64	Wholesale market prices, San Francisco, 1988.....	119

Potted Foliage Plants and Foliage Hanging Baskets

Potted foliage and flowering plants:

65	Farms, acreage, and sales, by State, 1987 and 1982..	123
----	--	-----

Potted foliage plants:

66	Farms, acreage, and sales, by State, 1987.....	124
67	Growers, production, and value of sales, major States, 1966-88.....	125
68	Wholesale value of production and average value per area, major States, 1966-88.....	125

Foliage hanging baskets:

69	Growers, production, and value of sales, major States, 1985-88.....	126
----	---	-----

Potted Flowering Plants and Flowering Hanging Baskets

Potted flowering plants:

70	Farms, acreage, and sales, by State, 1987.....	127
71	Wholesale value of production, by type, major States, 1966-88.....	128
72	Average value per area, by type, major States, 1975-88.....	128
73	Retail supermarket prices, Boston, 1988.....	129

Table

Page

Potted Flowering Plants and Flowering Hanging Baskets--Continued

74	Potted African violets: Growers, production, and value of sales, major States, 1985-88.....	135
75	Potted chrysanthemums: Growers, production, and value of sales, major States, 1966-88.....	135
76	Potted Easter lilies: Growers, production, and value of sales, major States, 1976-88.....	136
77	Other potted lilies: Growers, production, and value of sales, major States, 1985-88.....	136
78	Potted poinsettias: Growers, production, and value of sales, major States, 1976-88.....	137
79	Potted hydrangeas: Growers, production, and value of sales, major States, 1976-85.....	137
80	Potted finished florist azaleas: Growers, production, and value of sales, major States, 1986-88.....	138
81	Other potted flowering plants: Growers, production, and value of sales, major States, 1985-88.....	138
82	Growers, production, and value of sales, Hawaii, 1985-88.....	139
83	Potted dendrobium orchid plants: Growers, production, and value of sales, Hawaii, 1985-88.....	139
84	Other potted orchid plants: Growers, production, and value of sales, Hawaii, 1985-88.....	140
85	Flowering hanging baskets: Growers, production, and value of sales, major States, 1985-88.....	140

Table

Page

Potted Plants, Flowering and Foliage

	Potted plants and hanging baskets:	
86	Average sales per grower, by type, major States, 1966-88.....	141
	Potted plants:	
87	Wholesale market prices, San Francisco, 1988.....	142
88	Retail supermarket prices, Boston, 1988.....	150
	<u>Bedding and Garden Plants</u>	
89	Farms, acreage, and sales, by State, 1987 and 1982....	154
90	Wholesale value of production, by type, major States, 1976-88.....	155
91	Average value per area, by type, major States, 1976-88.....	156
92	Average sales per grower, by type, major States, 1976-88.....	157
	Potted hardy and garden chrysanthemums:	
93	Growers, production, and value of sales, major States, 1985-88.....	157
	Potted geraniums, cuttings:	
94	Growers, production, and value of sales, major States, 1976-88.....	158
	Potted geraniums, seed:	
95	Growers, production, and value of sales, major States, 1985-88.....	158
	Other potted flowering bedding plants:	
96	Growers, production, and value of sales, major States, 1985-88.....	159
	Potted vegetable bedding plants:	
97	Growers, production, and value of sales, major States, 1985-88.....	159
	Bedding geraniums, flats:	
98	Growers, production, and value of sales, major States, 1985-88.....	160
	Other flowering bedding plants, flats:	
99	Growers, production, and value of sales, major States, 1976-88.....	160
	Vegetable bedding plants, flats:	
100	Growers, production, and value of sales, major States, 1976-88.....	161

<u>Table</u>	<u>Page</u>
Other Greenhouse and Nursery Crops	
Bulbs:	
101	Farms, acreage, and sales, by State, 1987 and 1982.. 162
Nursery crops:	
102	Farms, acreage, and sales, by State, 1987 and 1982.. 163
Sod (turfgrass) harvested:	
103	Farms, acreage, and sales, by State, 1987 and 1982.. 164
Vegetable and flower seeds:	
104	Farms, acreage, and sales, by State, 1987 and 1982.. 165
Greenhouse vegetables:	
105	Farms, acreage, and sales, by State, 1987 and 1982.. 166
Other greenhouse and nursery crops:	
106	Farms, acreage, and sales, by State, 1987 and 1982.. 167
Christmas Trees	
107	Harvested and planted, by State, 1984-88..... 168
108	Species harvested, by State, 1985..... 169
Greenhouse and Nursery Product Trade	
109	Value of world imports, by country, 1981-88..... 170
110	Value of world exports, by country, 1981-88..... 172
111	Value of U.S. imports, by country, 1979-88..... 174
112	Quantity and value of U.S. imports, by product, 1983-88..... 180
113	Quantity and value of U.S. exports, by product, 1983-88..... 183
114	Quantity of Canadian imports and U.S. share, by product, 1976-87..... 184
115	Value of Canadian imports and U.S. share, by product, 1976-88..... 185
Floricultural Product Trade	
<u>Cut Flowers and Cut Decorative Greens</u>	
116	Value of U.S. imports, by country, 1966-88..... 187
117	Quantity of U.S. imports, by product and country, 1971-88..... 199
118	Quantity of U.S. imports, by port of entry and product, 1988..... 205

Table**Page****Cut Flowers and Cut Decorative Greens--Continued**

119	Quantity of U.S. imports, by port of entry and country of origin, 1988.....	206
120	Quantity of U.S. imports, by port of entry, product, and country of origin, 1988.....	207
Cut flowers:		
121	Value of world imports, by country, 1981-88.....	219
122	Value of world exports, by country, 1981-88.....	221
123	Shipping point prices, imports through Miami, 1988..	223
Other Greenhouse and Nursery Product Trade		
Cut decorative greens:		
124	Value of world imports, by country, 1981-88.....	225
125	Value of world exports, by country, 1981-88.....	227
Nursery products:		
126	Value of U.S. imports, by country, 1979-88.....	229
Live plants:		
127	Value of world imports, by country, 1981-88.....	235
128	Value of world exports, by country, 1981-88.....	237
Bulbs, corms, and tubers:		
129	Value of world imports, by country, 1981-88.....	239
130	Value of world exports, by country, 1981-88.....	241

Floriculture and Environmental Horticulture Products

A Production and Marketing Statistical Review, 1960-88

Doyle C. Johnson

Introduction

This bulletin provides statistical information on the production, marketing, and trade of floral, nursery, and related products of the greenhouse and nursery industry in the United States and the world. The report is a compilation of economic and statistical data collected from various government and industry sources, and is the first to compile time-series data from reports published by the U.S. Department of Agriculture (USDA) and other published reports covering cut flowers, cut decorative greens, potted flowering plants, foliage plants, bedding plants, nursery products, seeds (flower, vegetable, tree, and shrub types), bulbs, sod, and cut Christmas trees. The data provide background information for economic research and analysis of trends and changes important to growers, wholesalers, retailers, industry associations and consultants, Congress, government agency and university researchers, consumers, and others.

All annual data reported by USDA's National Agricultural Statistics Service (NASS) since 1960 in Floriculture Crops have been compiled into this publication. Also, new and complementary data for floriculture crops from 1960 to 1988 have been developed for this publication at national, State, subsector, and crop levels. Data for domestic production and sales are available in a limited number of States for some cut flower crops from 1956 to 1959, and for nursery products from 1956 to 1963, but were excluded from this publication. This report also presents historical data for cut Christmas trees and many environmental horticulture products, and statistics not readily available elsewhere for U.S., Canadian, and world trade in greenhouse and nursery products. No data are presented in this publication specifically for dried flowers or other preserved ornamental products.

U.S. production and world trade statistics presented here are subject to further review and revision. Data users analyzing trends and changes must exercise caution when using reported domestic production and sales data, as this information is not consistent for all years. Data for years prior to 1985 are less complete, and floriculture data for 1982 and 1983 are missing entirely. Since 1976, NASS has conducted grower surveys for 16 major crops in 28 major floriculture States, expanding the

coverage to 28 crops by 1984. Furthermore, estimates are not comparable for all years since 1984, due to changes in crop and State coverage and other survey procedures. For example, beginning in 1985, categories designated "all other cut flowers" and "all other potted flowering plants" were added to the list of surveyed items to account for total sales of cut flowers and potted flowering plants. Also, data for most Hawaiian cut flower crops were not added until 1985.

The NASS estimates published in Floriculture Crops are incomplete for all crops and States but also include only commercial producers. A commercial producer of floriculture crops is defined as one with \$10,000 or more in sales of cut flowers, cut cultivated greens, flowering and foliage plants, or bedding plants. For the U.S. Census of Agriculture, the Census Bureau surveys all agricultural producers, including those with less than \$10,000 in sales of floricultural crops. Data reported in the 1987 NASS Floriculture Crops for commercial producers in 28 major States, when compared with data published in the 1987 U.S. Census of Agriculture, provided the following coverage of all crop sales from domestic producers in the United States:

- o Floriculture crop sales, 86 percent;
- o Cut flowers and cut cultivated greens, 89 percent;
- o Potted flowering plants, 79 percent;
- o Bedding plants, 90 percent; and
- o Potted foliage plants, 85 percent.

Data from the U.S. Censuses of Agriculture allow comparisons and provide a benchmark on domestic production and sales data for all greenhouse and nursery crops in each State, including sod, bulbs, nursery products, flower and vegetable seeds, and all other greenhouse and nursery products not published elsewhere. The U.S. Census of Agriculture data for horticultural specialty farms (Standard Industrial Classification 018) also include farms with sales of mushrooms and greenhouse vegetables. However, sales of food crops, cut Christmas trees, and seeds are excluded from the industry grower cash receipts reported in table 1. Sales of cut Christmas trees are also excluded from any of the U.S. Census of Agriculture data in this bulletin but are included in trade data shown in tables 112, 127, and 128.

Dollar values shown for supply and consumption for floral and nursery items are based at the equivalent wholesale grower level, and should not be misconstrued as retail-level consumer expenditures for those products. Retail consumption expenditures for individual crops and subsectors are not presented here. Some retail prices in Boston area supermarkets are listed for 1988, but these are not likely representative of all geographic locations and products, especially for cut flowers, which are sold mostly through retail florist shops. San Francisco wholesale market prices for cut flowers, potted plants, and cut

decorative greens illustrate some west coast offerings. Prices for products imported through Miami, domestic products sold at Florida shipping points, and Florida products sold through the Boston, Philadelphia, and New York City wholesale markets reflect east coast offerings.

The reported prices and quantities at wholesale markets and shipping points indicate seasonal movements and price ranges. These data are for only part of available supplies for the crops, markets, or areas shown. Likewise, imports shown in tables 59 and 119-121 are not all-inclusive of U.S. imported supplies. Import values shown in some tables are not equivalent due to different data sources and the reporting bases.

Unit values (dollars per unit) for some imported and exported items can be computed from quantities and values reported by the U.S. Department of Commerce. These unit values are usually lower than wholesale prices for similar domestic products because U.S. imports of fresh cut flowers generally are valued for customs (duty-assessment) purposes based on their transaction value, or the price actually paid or payable, for the articles when sold for export in the country of exportation. However, transaction values for many items, especially cut flowers and cut decorative greens from Latin America and some other world regions, are frequently not available because many imports enter the United States on consignment for subsequent sale. Also, the U.S. Customs Service cannot compute a dutiable value for a specific country when so little of that country's production is sold in its domestic market. Thus, the U.S. Customs Service uses monthly fixed valuations to value consignment shipments and related-party entries for duty purposes.

Transaction values do not include transportation charges, insurance, inspection fees, duties, and other costs associated with importing greenhouse and nursery products. The transaction value combined with these other costs equals what is commonly referred to as the "landed cost," or the total cost to import a product. Transportation costs, which are high for air-freighted perishables such as fresh cut flowers, would account for a substantial portion of the landed cost.

No further analysis for production, price, and trade data published in this bulletin is available from USDA's Economic Research Service (ERS). However, special tabulations of the 1987 U.S. Census of Agriculture will be available from ERS in 1990, and will provide more detail of the structural and financial characteristics of the U.S. greenhouse and nursery industry during 1987. Also, the 1988 U.S. Census of Horticultural Specialties will be published by the U.S. Department of Commerce in 1990, and will detail individual greenhouse and nursery crops. Data from the Censuses of Horticultural Specialties are not included in this statistical bulletin.

U.S. Production Trends for Greenhouse and Nursery Crops

In 1969, about 18,000 U.S. farms produced an estimated \$897 million of greenhouse and nursery products. This sector represented less than 1 percent of U.S. farms and 2 percent of the farm value of agricultural products sold. Rapid growth has occurred in the greenhouse and nursery sector for the past two decades. In 1987, this sector accounted for 37,298 farms (1.8 percent of U.S. farms) and \$5.77 billion in sales (4.2 percent of the farm value of agricultural products). At the farmgate level, grower cash receipts have grown at an average annual rate of 10 percent per year over the past decade, and in 1988 accounted for 10 percent of all farm crop cash receipts. As a commodity group, total grower cash receipts for the greenhouse and nursery sector rank seventh among all farm commodities.

From 1969 to 1987, both the total area under glass or other protection and the open acreage used by greenhouse and nursery farms doubled. In 1987, 21,055 farms had 762 million square feet of area under glass or other protection, compared with 13,674 farms in 1969 with 326 million square feet of protected area. Also in 1987, 23,769 farms had 578,955 acres in the open for producing greenhouse and nursery crops, compared with 19,138 farms in 1969 that had 277,538 acres in the open. Greenhouse and nursery subsectors during the past decade (1978-87) showed the following gains:

- o Sod (turfgrass) sales rose 125 percent to \$392 million.
- o Bedding plant sales jumped 187 percent to \$818 million.
- o Cut flower and cut florist green sales rose 69 percent to \$594 million.
- o Foliage and flowering plant sales increased 56 percent to \$1.3 billion.
- o Flower and vegetable seed sales gained 64 percent to reach \$79 million.
- o Bulb sales increased 6 percent to \$33 million.
- o Greenhouse vegetable sales expanded 65 percent to \$51 million.
- o Other greenhouse and nursery product sales jumped 163 percent to \$21 million.

From 1978 to 1987, the total value of sales for greenhouse and nursery farms, as well as the average sales per farm, has doubled. The 1987 U.S. Census of Agriculture reports that greenhouse and nursery farms (including those growing mushrooms, greenhouse vegetables, and flower and vegetable seeds) had average annual sales of \$154,818 per farm in 1987, up 44 percent from 1982, placing this agricultural sector at the top of the list in terms of gross cash receipts per farm. The nursery crop subsector experienced dramatic growth between 1959 and 1987, as total sales jumped from \$200 million in 1959 to \$2 billion in 1987. Sales per farm increased similarly, from \$11,643 in 1959

to \$129,691 in 1987. The number of farms growing nursery products is about the same today as it was 30 years ago, but has fluctuated significantly during the past three decades.

The upward trends in area and sales for greenhouse and nursery farms will likely continue into the 1990's. U.S. imports of greenhouse and nursery products reached \$451 million in 1988, more than three times the import value in 1979. In 1988, Colombia supplied 39 percent, or \$176 million, of U.S. greenhouse and nursery product imports; the Netherlands supplied \$143 million or 32 percent; and Canada supplied \$68 million or 15 percent. Nearly all U.S. imports from Colombia of greenhouse and nursery products were cut flowers. The Netherlands supplied \$80 million in nursery products, mostly bulbs, and \$64 million in cut flowers to the United States in 1988. U.S. imports from Canada in 1988 totaled \$6 million in cut flowers and \$62 million in nursery products, consisting mostly of potted plants, but also including cut Christmas trees.

Most U.S. exports of greenhouse and nursery products are shipped to Canada. The United States is the major supplier to Canada of greenhouse and nursery items. In 1988, Canada bought more than \$169 million (Canadian dollars) in greenhouse and nursery products, and the United States provided 66 percent of the value.

State Trends in Crop Production

All 50 States produce greenhouse and nursery crops, but the top 10 States produce two-thirds of the total U.S. sales value of greenhouse and nursery crops. Eighteen States have grower sales of more than \$100 million. California has been the dominant leader in greenhouse and nursery crop sales over the past three decades, accounting for nearly 29 percent of grower cash receipts in 1988.

California leads the United States in cut flower and cut florist green production, with \$292 million in 1987, or 49 percent of the U.S. total. California also led the nation in 1987 grower sales of potted flowering plants, with \$118 million and 18 percent of the U.S. total; \$152 million in sales of bedding plants, or 19 percent of the total; \$497 million or 25 percent of U.S. nursery crop sales; \$7 million or 22 percent of U.S. bulb sales; and \$30 million or 38 percent of U.S. grower sales of flower and vegetable garden seed. California is also a major supplier of foliage plants, sod, and cut Christmas trees.

Florida leads the United States in foliage plant production, with \$280 million in grower sales for 1987, or 47 percent of the national total. Florida also leads U.S. sod production, with \$72 million in sales or 18 percent of the U.S. total. Florida is second to California in grower sales of potted flowering plants, nursery crops, bulbs, cut flowers, and cut florist greens.

Florida is also a major producer of bedding plants and other greenhouse and nursery products. Texas has registered large gains in greenhouse and nursery sales since 1960, as have many other States, such as Georgia, New Jersey, New York, North Carolina, Oklahoma, Oregon, and Pennsylvania.

Domestic grower sales of cut roses have increased more in absolute dollars than any other U.S. grower sales of cut flowers. U.S. producer sales of carnations and gladioli have made moderate gains, but sales of cut chrysanthemums have remained mostly unchanged. Domestic producer sales and imports of specialty cut flowers, such as exotics and tropicals, have grown substantially.

Hanging baskets, mostly flowering types, and potted flowering plants, such as potted African violets and poinsettias, have recently registered dramatic increases in grower sales. Sales of bedding and garden plants, in both pots and flats, have also risen substantially since the 1960's. Bedding and garden plants (including flowering and vegetable types) in flats have made larger dollar gains, but potted bedding and garden plants have enjoyed greater percentage gains than plants sold in flats. Data have not been collected for plant sales sold as plugs, but recent sales reports indicate that this may be the wave of the future.

The United States imported nearly 3 billion stems of cut flowers and cut decorative greens in 1988, based on USDA plant protection and quarantine inspections. Cut flowers accounted for about 83 percent of the total stems imported in 1988, and cut decorative greens accounted for the remaining 17 percent of the total volume. Carnations, mostly standard varieties, accounted for 44 percent of the total volume of cut flowers imported by the United States; chrysanthemums, mostly pompons, 20 percent of the total U.S. imports; roses, nearly all hybrid tea varieties, 11 percent; alstroemeria and statice, 3 percent each; gypsophila, 5 percent; tulips, 2 percent; daisies, freesia, gerbera, irises, lilies, and orchids each accounted for about 1 percent; and the remaining 6 percent of U.S. cut flower imports was comprised of miscellaneous cut flowers, such as gladioli, lilacs, and tropicals. Chamaedorea is the predominant cut decorative green imported, while miscellaneous types of cut foliage and cut cultivated greens, such as leatherleaf and other cut ferns, account for much smaller percentages of all imports of decorative greens.

The origins of U.S. imports of cut flowers and other greenhouse and nursery products by country or world region for 1988 are shown in table A. See the appendix for the specific list of items and corresponding codes that are included in each category shown. Major U.S. suppliers of cut flowers and cut decorative greens in 1988 and their share of total U.S. imports for each crop are shown in table B.

World Trade Trends

World imports of greenhouse and nursery products totaled \$5.5 billion in 1988, up 120 percent from 1981 (table C). West Germany was the world's largest greenhouse and nursery product importer, with 29 percent of the total trade value, followed by France and the United States. The European Community accounted for more than two-thirds of the world's imports of greenhouse and nursery products. West Germany was the world's leading importer of cut flowers in 1988, with \$881 million, or 35 percent, of the total. The United States was second with 15 percent of the total followed by France with 10 percent, and the United Kingdom with 9 percent. West Germany led in imports of cut decorative greens in 1988, at \$102 million or 34 percent of the world total, followed by the Netherlands with 17 percent, and the United States with 16 percent. West Germany also led world imports of live plants in 1988 with \$542 million, or 26 percent of the total. France was second with 14 percent of world imports of live plants, followed by Italy, the Netherlands, and the United Kingdom. The United States was the world leader for imports of bulbs, corms, and tubers, with \$96 million or 16 percent of the total, followed closely by Italy, West Germany, and France.

Table A--U.S. greenhouse and nursery product imports: Value, by origin, 1988

Origin	Cut flowers and cut greens		Other greenhouse and nursery products		Total greenhouse and nursery products	
	1,000 dollars	Percent of total	1,000 dollars	Percent of total	1,000 dollars	Percent of total
Canada	6,110	2.2	61,665	36.8	67,775	15.0
Mexico	7,275	2.6	794	.5	8,069	1.8
Caribbean Central America	1,379	.5	1,593	.9	2,962	.7
Colombia	8,051	2.8	11,078	6.6	19,129	4.2
Other South America	175,571	61.9	102	.2	175,953	39.0
Netherlands	7,011	2.5	158	.1	7,169	1.6
Other European Community	63,571	22.4	79,568	47.4	143,139	31.7
Israel	4,354	1.5	4,008	2.4	8,362	1.9
Africa	3,907	1.4	2,952	1.8	6,859	1.5
Asia	1,689	.6	1,767	1.1	3,456	.8
Others	2,908	1.0	2,654	1.6	5,562	1.2
Total	1,689	.6	1,060	.6	2,749	.6
	283,505	100.0	167,679	100.0	451,171	100.0

Although many countries import greenhouse and nursery products, few countries are major exporters. In 1988, the Netherlands exported nearly \$3.1 billion in greenhouse and nursery products, 56 percent of the world total (table D). Nine other countries, including Belgium, Denmark, France, West Germany, Italy, Spain, Colombia, Israel, and the United States, each exported at least \$100 million in greenhouse and nursery products. The Netherlands was the world's leading exporter of cut flowers in 1988, with \$1.5 billion, or 61 percent of the total. Colombia's cut flower exports accounted for 11 percent of the world total, followed by Israel, Italy, and Spain, each with 5 percent of the total.

Table B--U.S. cut flowers and decorative greens imports: Percentage share by source country, by crop, 1988

Crop	Colombia Netherlands Mexico Guatemala Honduras Israel Others						
	Percent						
Alstroemeria	95	3	-	-	-	-	2
Carnations, standard	95	-	2	-	-	-	3
Carnations, miniature	75	2	3	-	-	9	11
Chamaedorea	-	-	72	26	-	-	2
Chrysanthemums	70	13	9	-	-	-	8
Pompons	88	-	1	-	-	-	11
Daisies	11	-	88	-	-	-	1
Freesias	3	97	-	-	-	-	-
Gerbera	63	15	1	-	-	5	16
Gladioli	-	65	30	-	-	-	5
Gypsophila	54	-	-	-	-	7	39
Iris	-	98	1	-	-	-	1
Leatherleaf ferns	-	-	-	-	83	-	17
Other ferns	-	-	-	-	15	55	30
Lilac	-	98	-	-	-	-	2
Lilies	13	82	-	-	-	-	5
Orchids, cymbidium	-	76	-	-	-	-	24
Orchids, other	-	3	-	-	-	-	97
Roses	74	4	9	3	-	-	10
Statice	45	-	30	-	-	4	21
Tulips	-	98	-	-	-	-	2
Other ornamentals	30	25	9	2	-	7	27

- = Nil or negligible.

The United States in 1988 was the world leader in cut decorative green exports with \$60 million, or 20 percent of the total. Italy was second in cut decorative green exports with 16 percent, followed by Denmark with 14 percent, and Canada with 9 percent. In 1988, the Netherlands led in world exports of live plants with \$1 billion, or 49 percent of the world total, followed by Denmark with 13 percent, Belgium with 10 percent, and West Germany with 6 percent. The Netherlands dominated world exports of bulbs, corms, and tubers, with \$520 million or 88 percent of the total. Also important in bulb exports were the United Kingdom, France, West Germany, Israel, the United States, and South Africa.

Table C--World greenhouse and nursery imports: Value, share, and major importers, by subsector, 1988

Subsector	Value of imports 1,000 dollars	Share of total -----Percent-----	Increase 1981-88	Major importing countries and combined share of total imports 1/
Cut flowers	2,520,250	46.0	114	(68) West Germany, United States, France, United Kingdom
Cut greens	298,440	5.4	108	(74) West Germany, Netherlands, United States, Switzerland
Live plants	2,074,000	37.8	146	(57) West Germany, France, United Kingdom, Italy
Bulbs	589,023	10.8	79	(58) Italy, West Germany, United States, France
Total	5,481,713	100.0	120	(60) West Germany, France, United States, United Kingdom

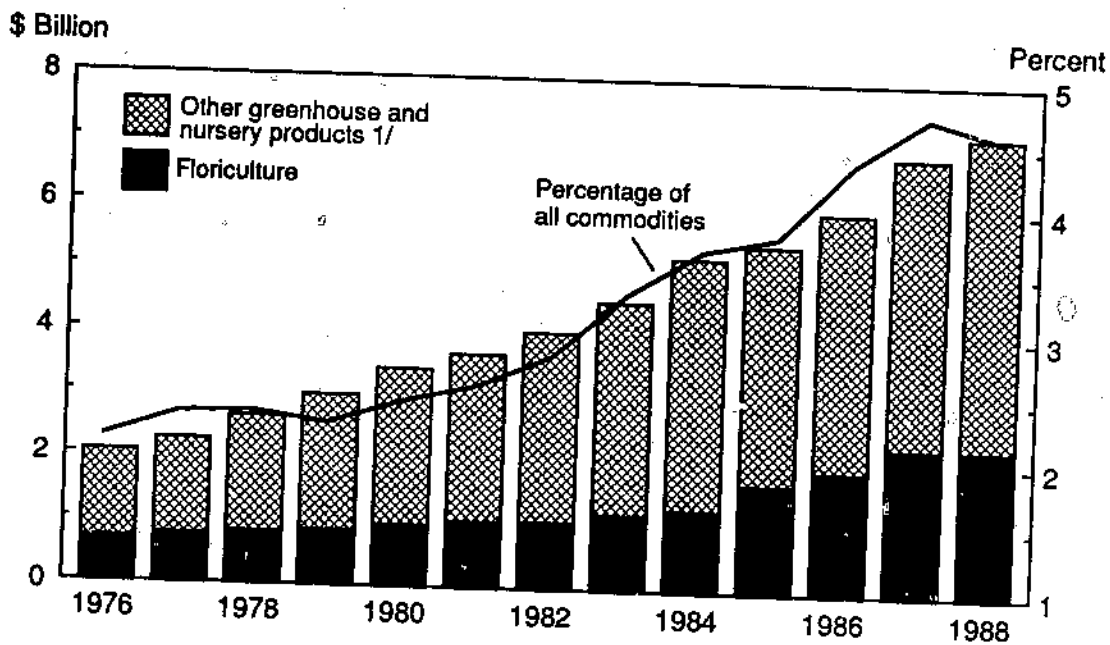
1/ Figures in parentheses represent the percentage of total imports for the four countries listed.

Table D--World greenhouse and nursery exports: Value, share, and major exporters, by subsector, 1988

Subsector	Value of exports 1,000 dollars	Share of total	Increase 1981-88	Major exporting countries and combined share of total imports 1/
			-----Percent-----	
Cut flowers	2,520,250	46.0	114	(81) Netherlands, Colombia, Israel, Italy
Cut greens	298,440	5.4	108	(58) United States, Italy, Denmark, Canada
Live plants	2,074,000	37.8	146	(77) Netherlands, Denmark, Belgium, West Germany
Bulbs	589,023	10.8	79	(94) Netherlands, United Kingdom, France, West Germany
Total	5,481,713	100.0	120	(71) Netherlands, Denmark, Belgium, West Germany

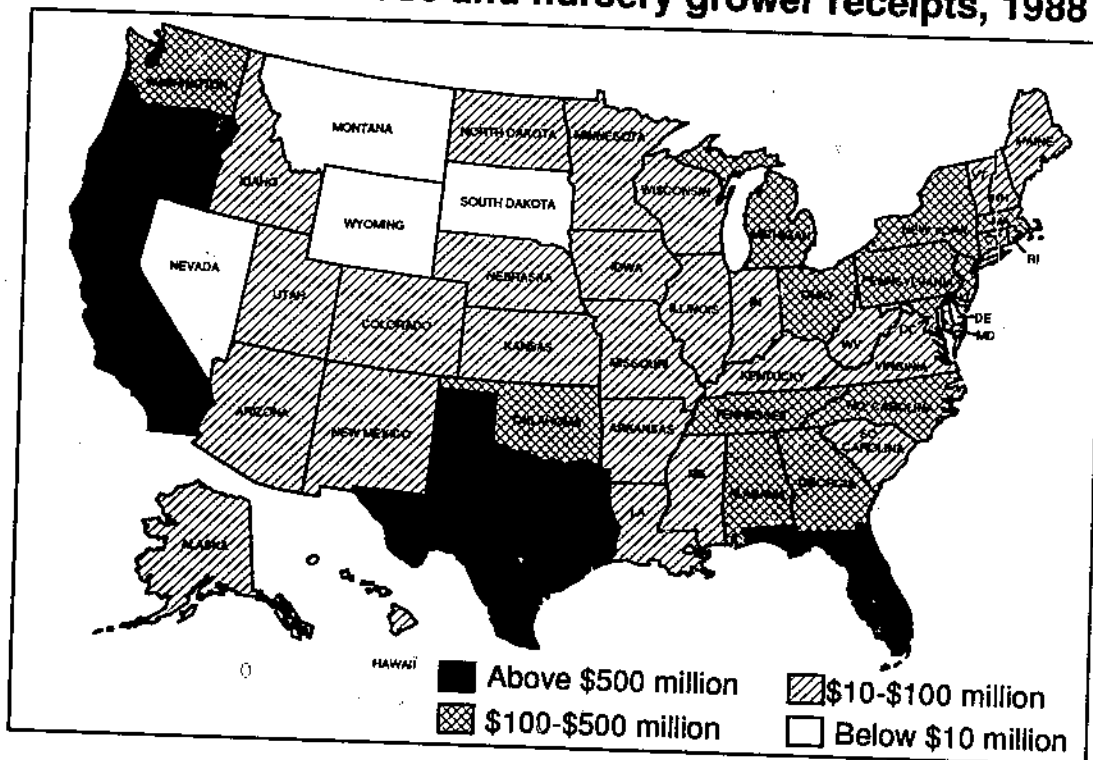
1/ Figures in parentheses represent the percentage of total exports for the four countries listed.

Figure 1--Greenhouse and nursery grower receipts

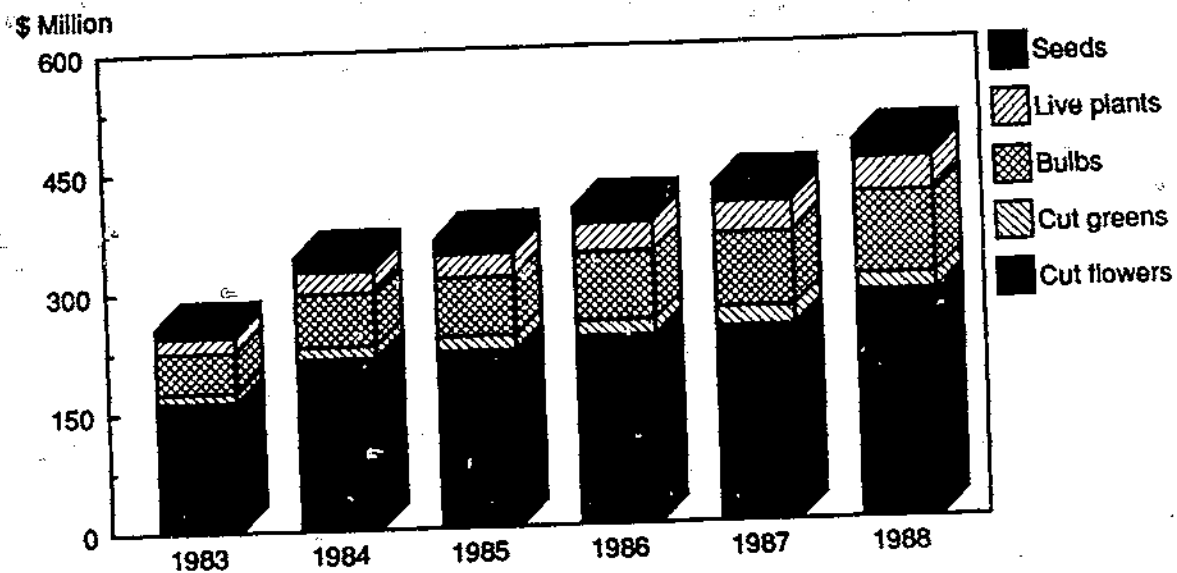


1/ Excludes food crops, seeds, and Christmas trees.

Figure 2--Greenhouse and nursery grower receipts, 1988



**Figure 3--Greenhouse and nursery products:
Value of U.S. imports**



**Figure 4--Greenhouse and nursery products:
Value of U.S. exports**

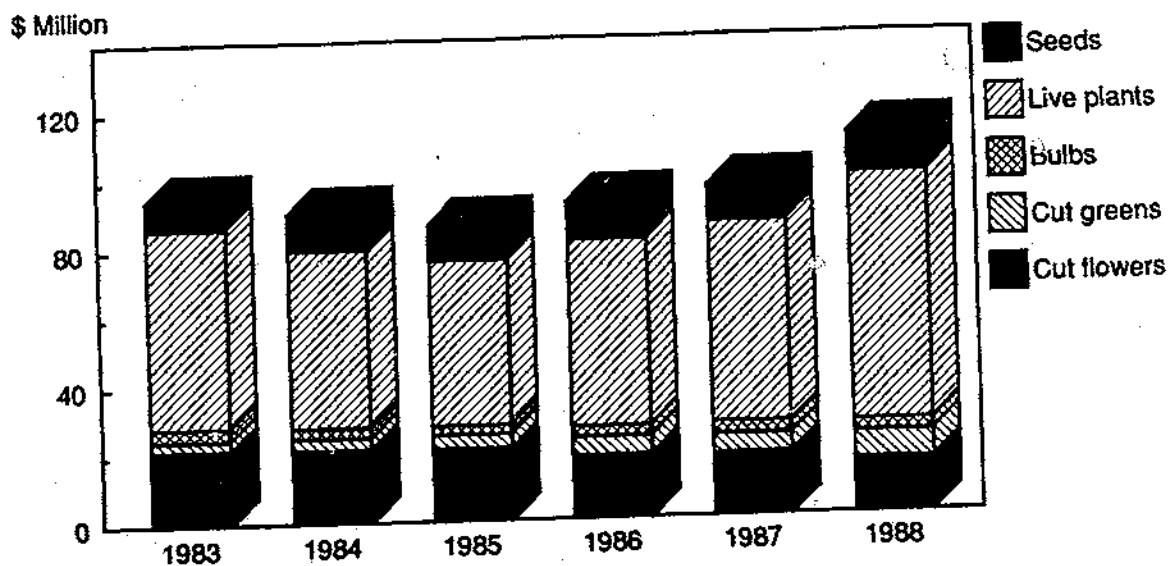


Figure 5--Floricultural crops: Wholesale value of U.S. supply

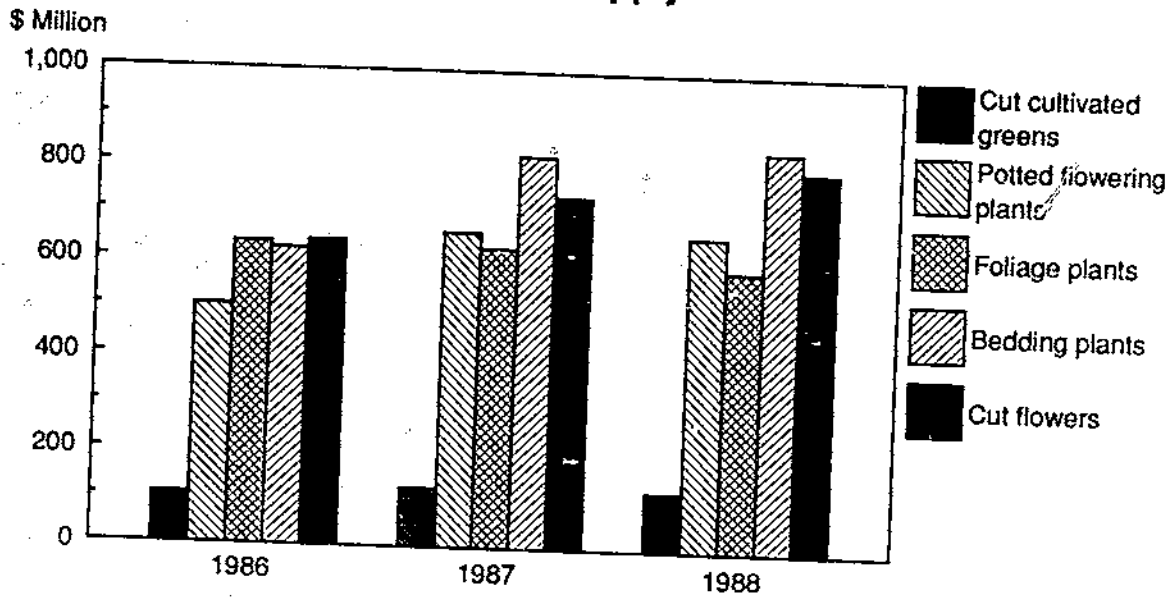


Figure 6--Cut flowers: Wholesale value of U.S. supply

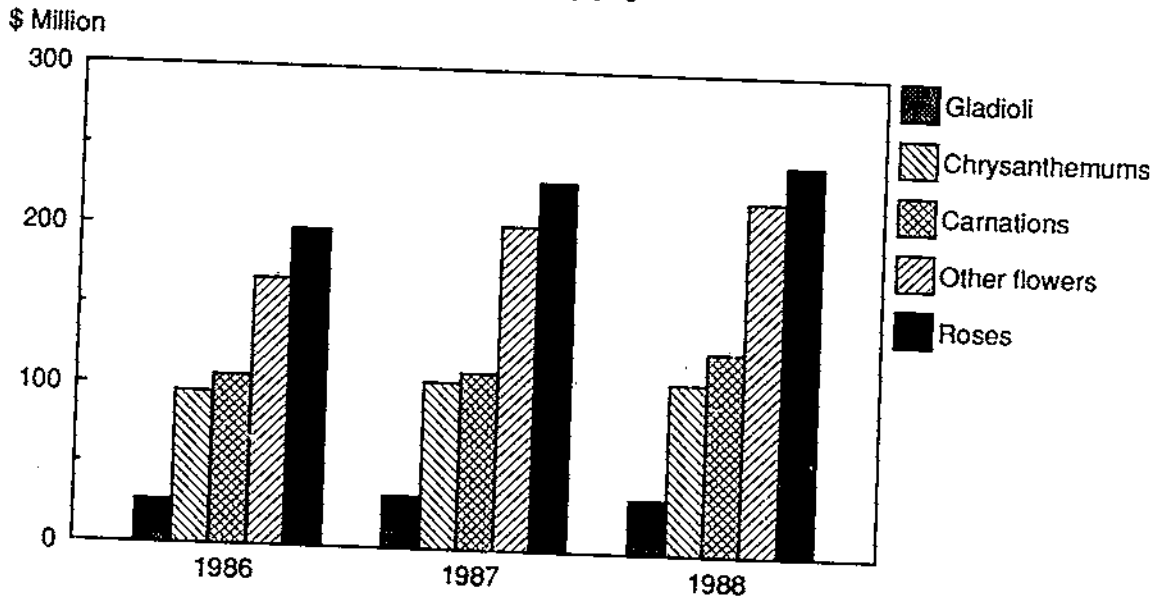


Figure 7--Grower sales of greenhouse vegetables, 1987

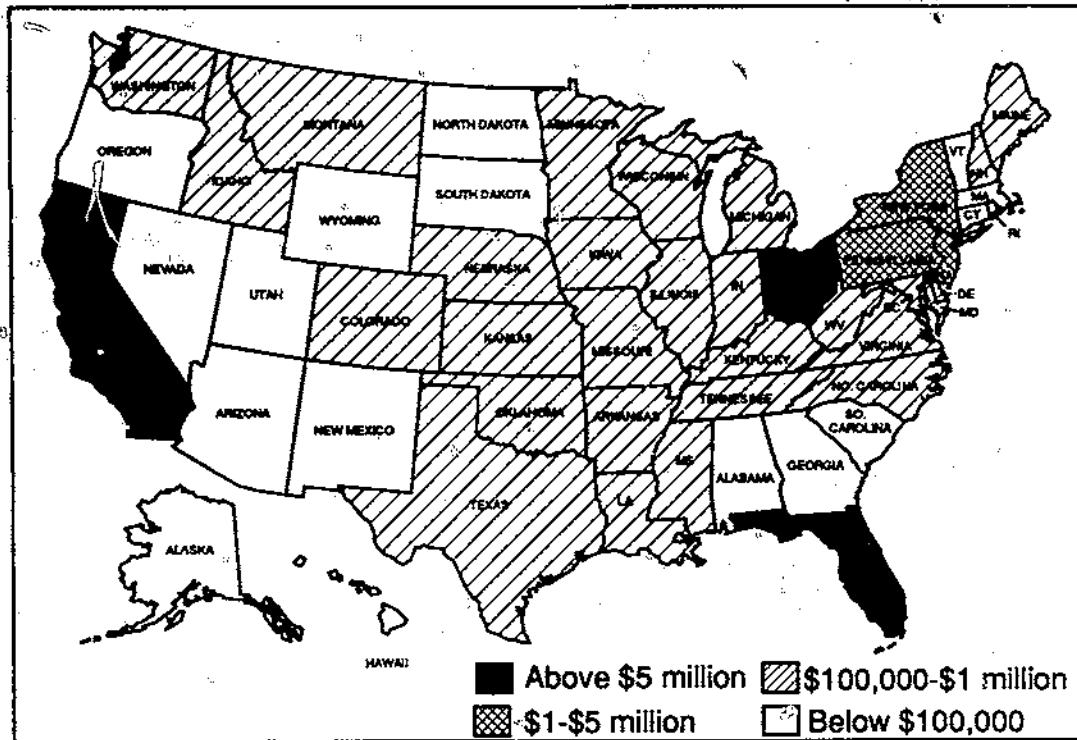


Figure 8--Number of Christmas trees harvested, 1988

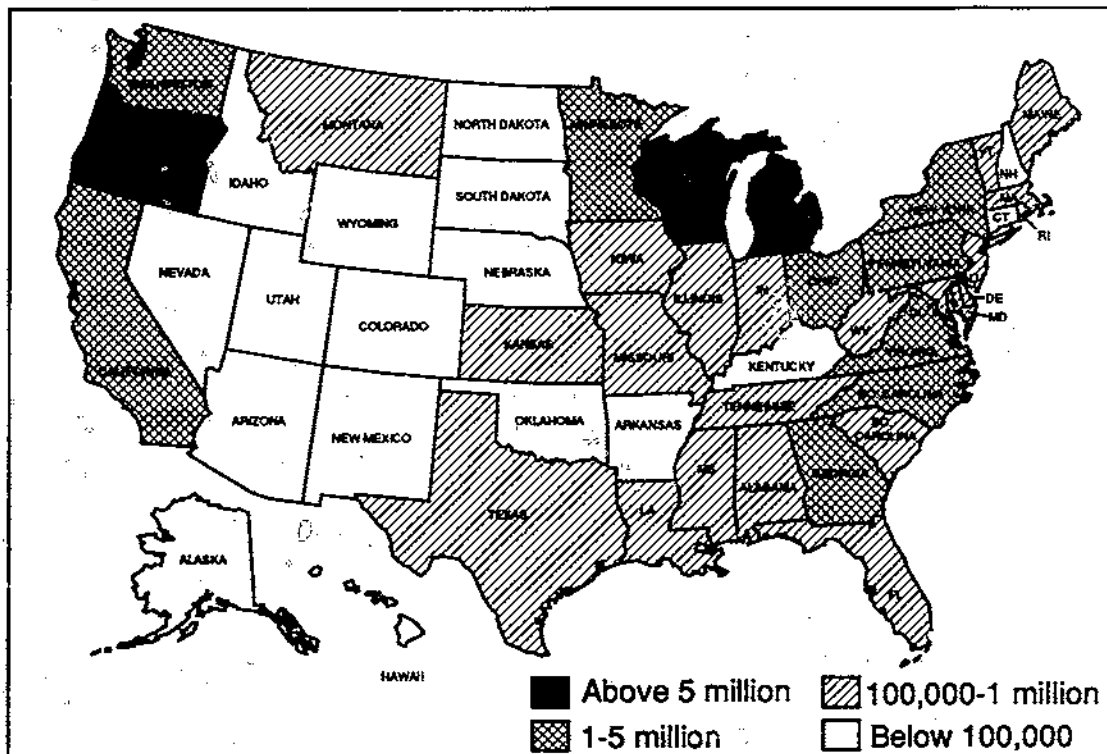


Figure 9--Total U.S. supply of roses

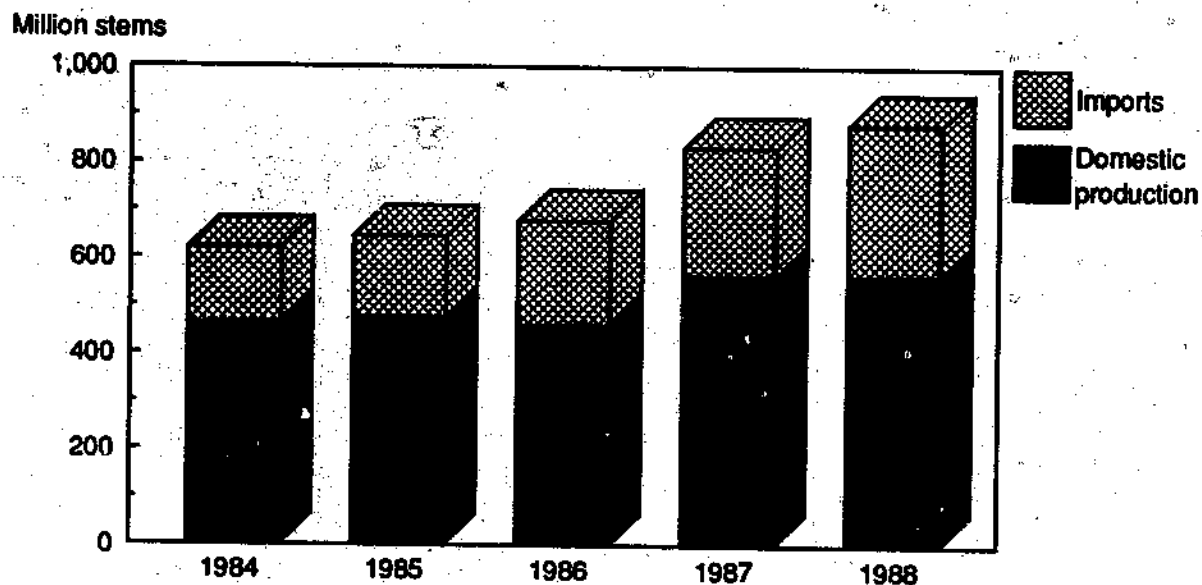


Figure 10--Total U.S. supply of carnations

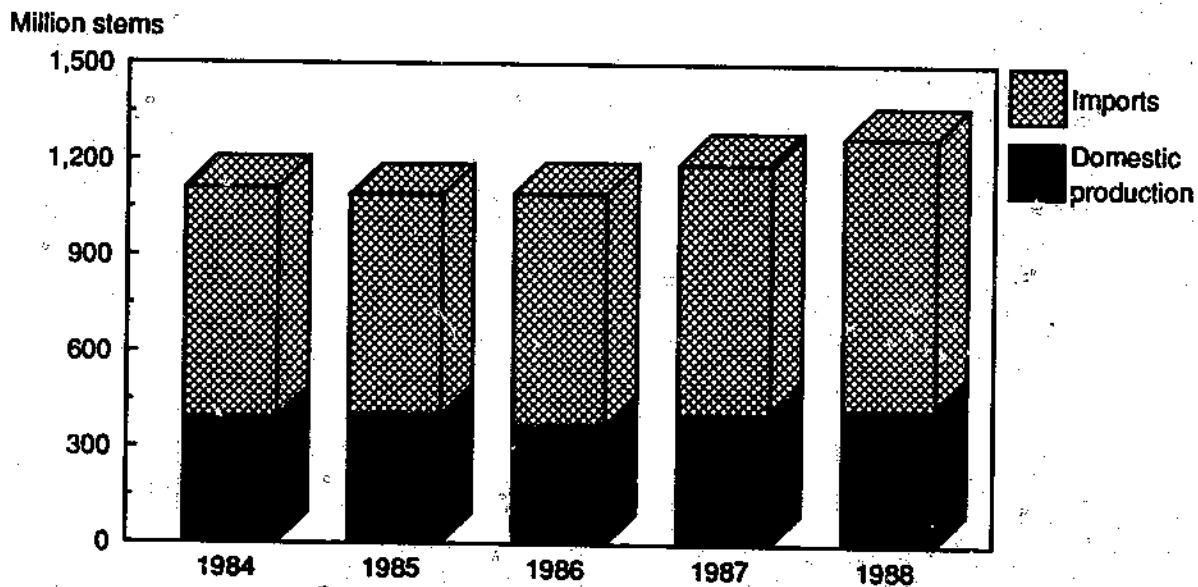


Figure 11--Total U.S. supply of gladioli

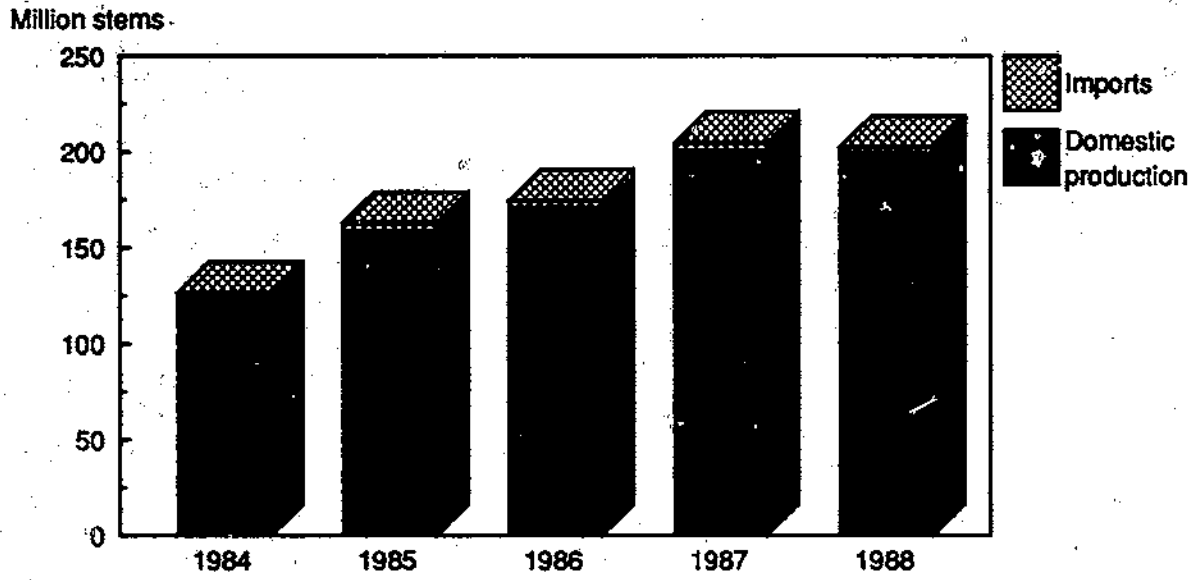


Figure 12--Total U.S. supply of chrysanthemums

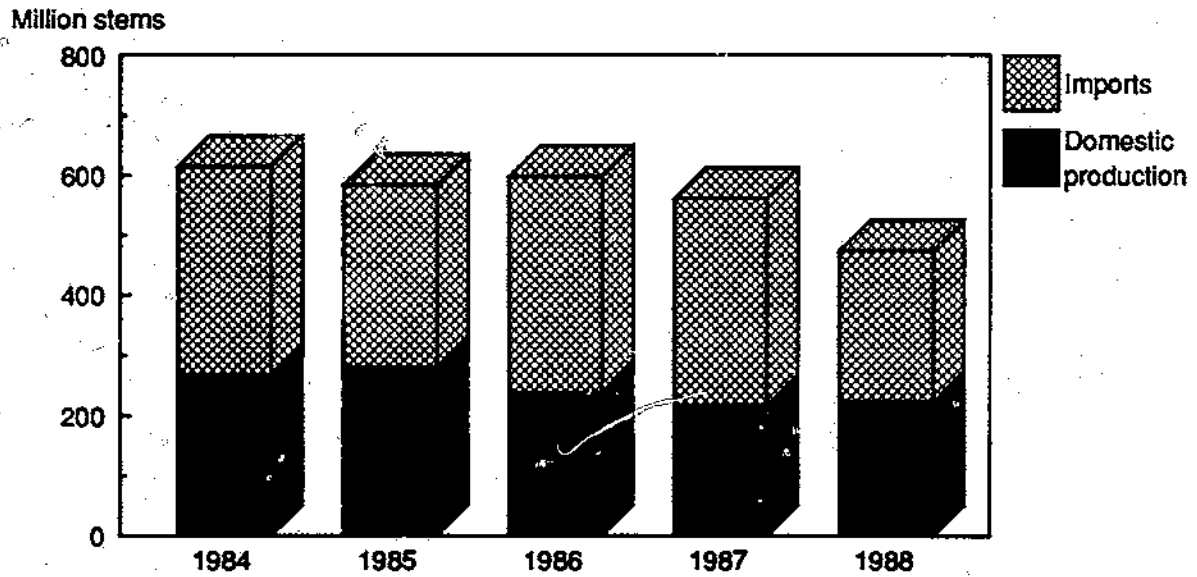


Figure 13--Grower sales of cut flowers and greens, 1987

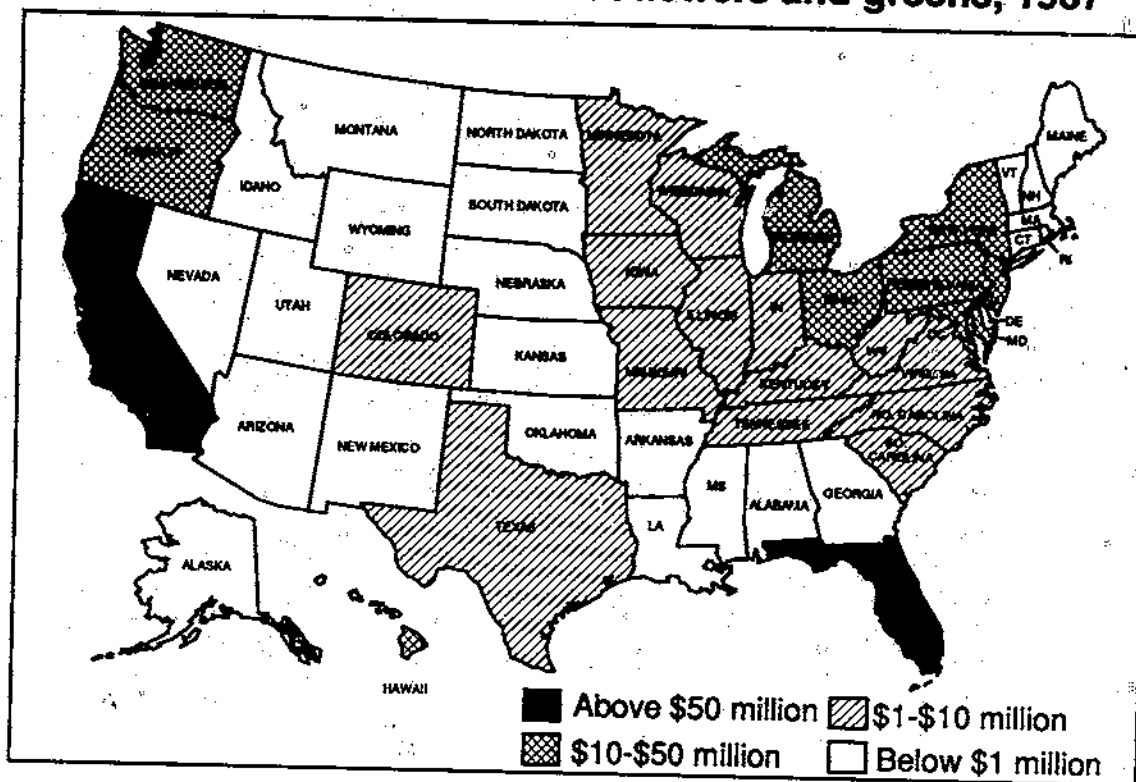


Figure 14--Grower sales of potted flowering plants, 1987

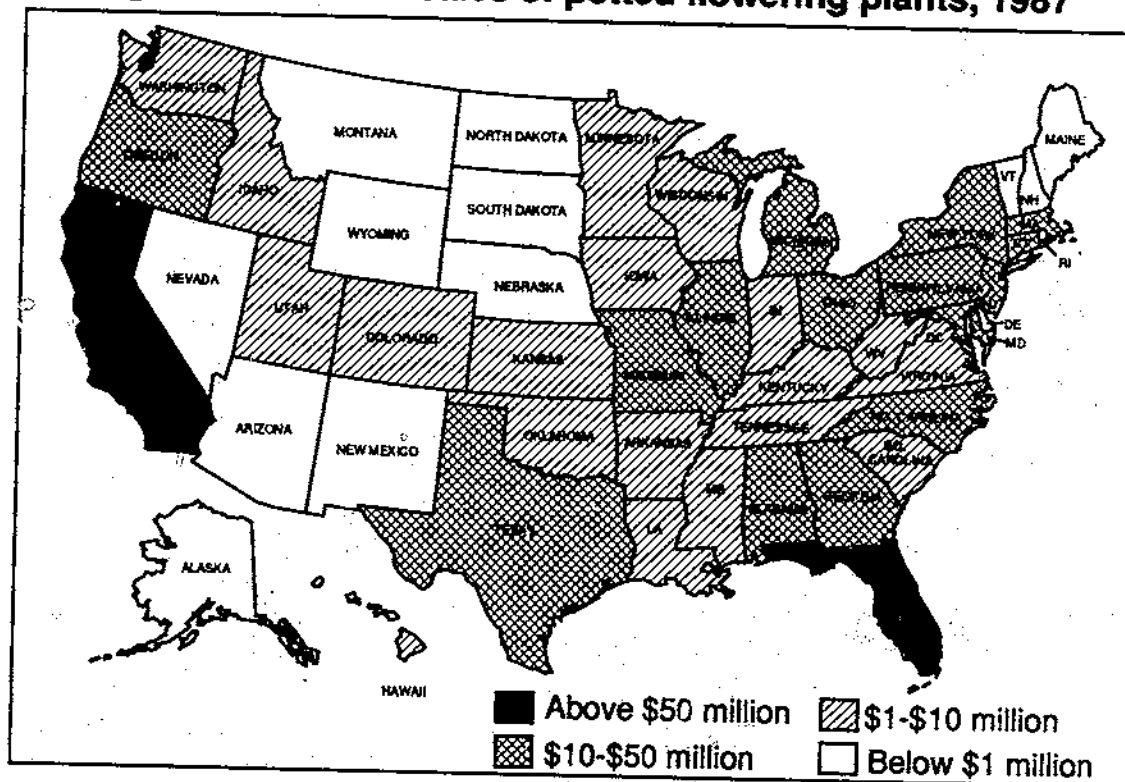


Figure 15--Grower sales of foliage plants, 1987

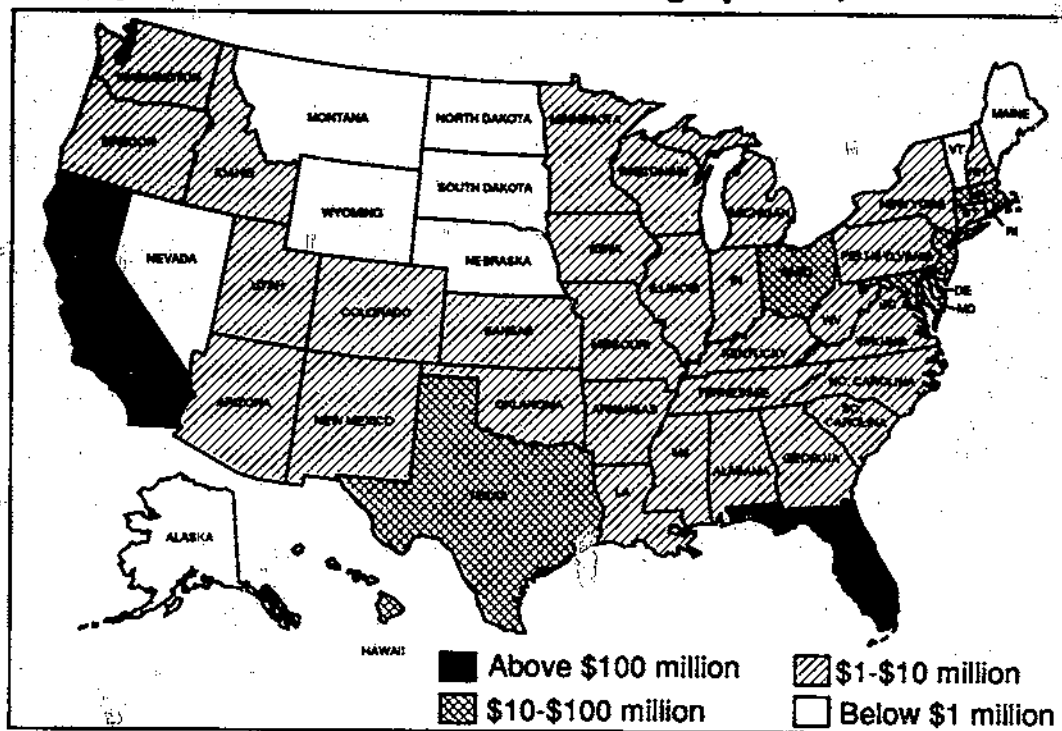


Figure 16--Grower sales of bedding plants, 1987

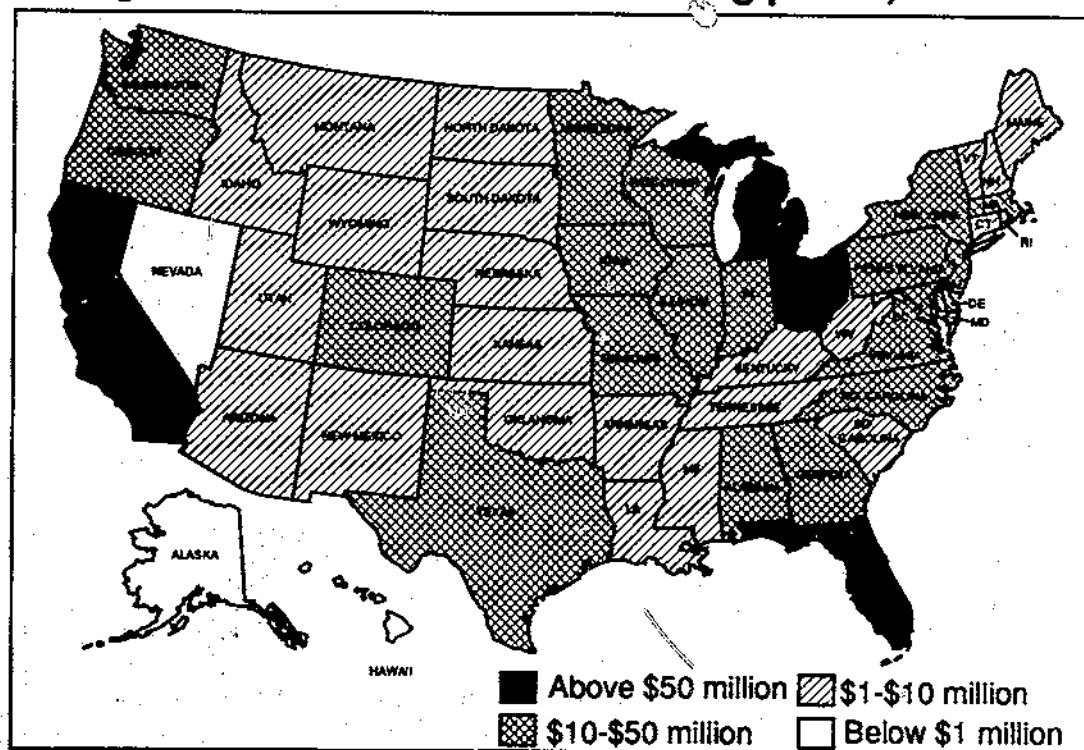


Figure 17--Grower sales of nursery crops, 1987

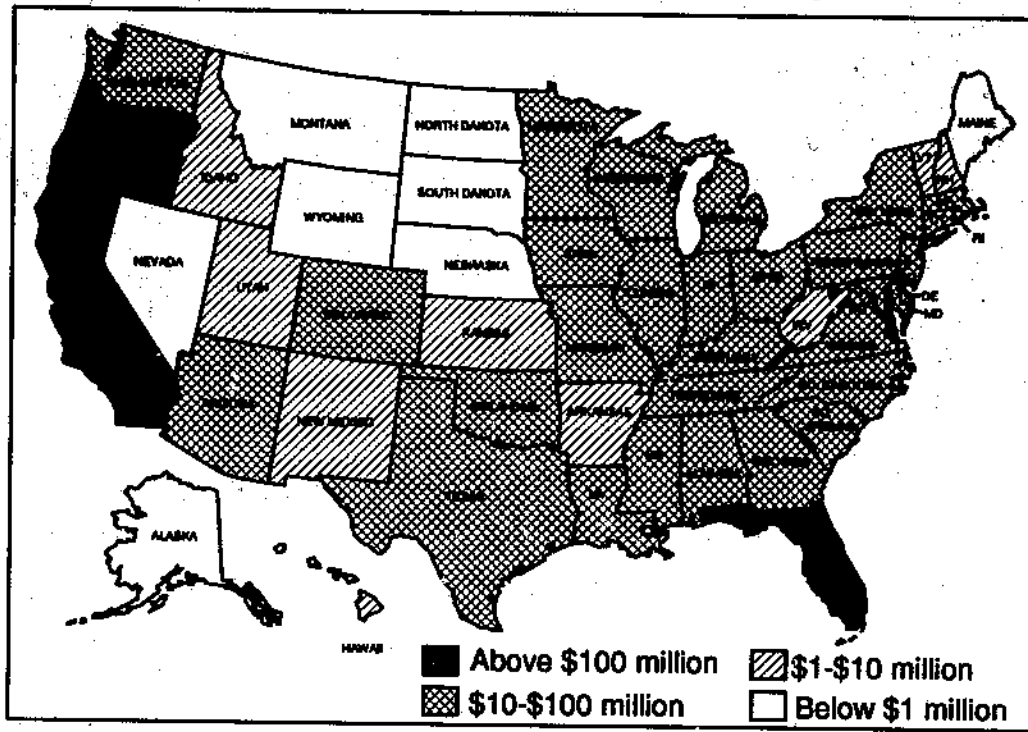


Figure 18--Grower sales of sod, 1987

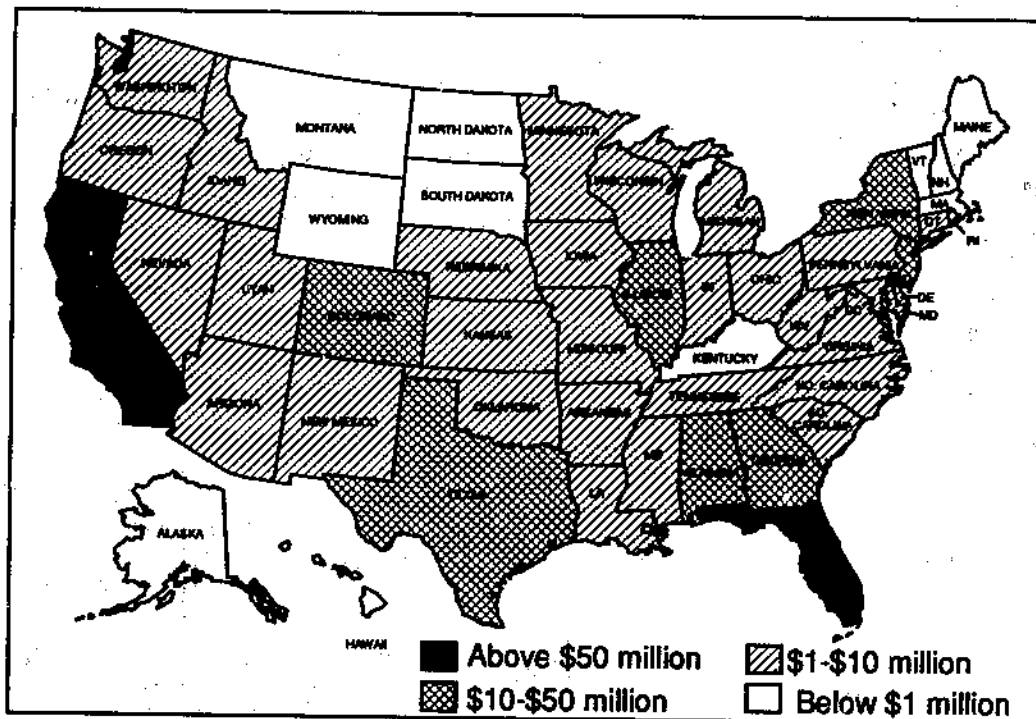


Figure 19--Grower sales of vegetable and flower seeds, 1987

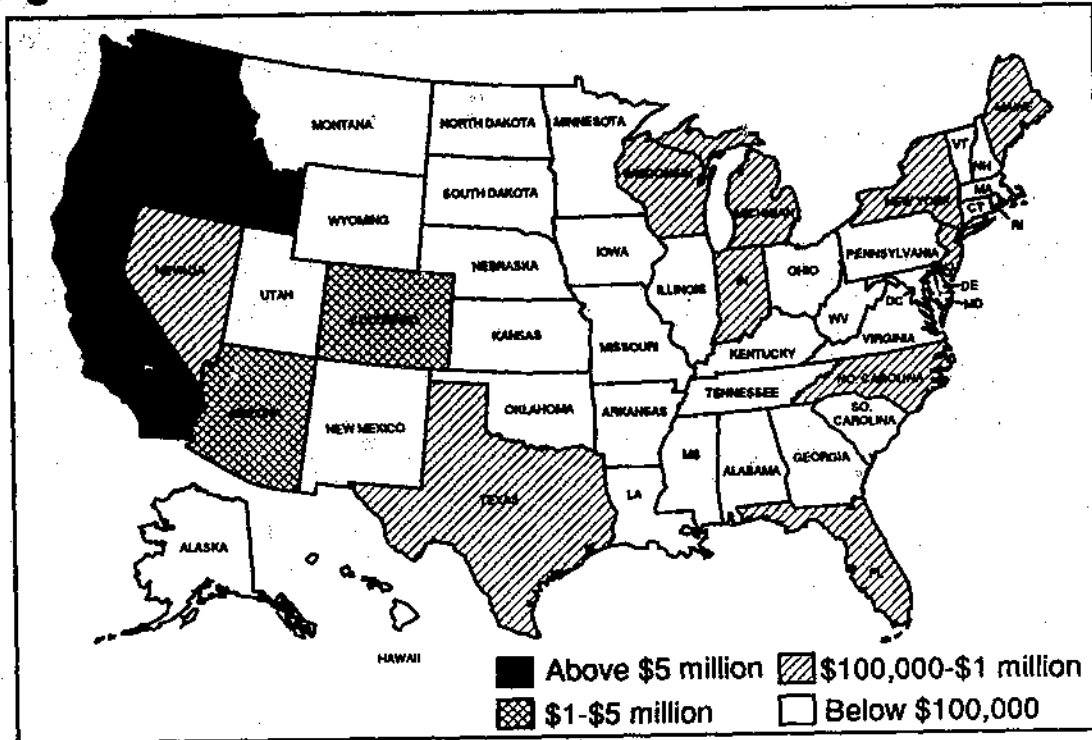


Figure 20--Grower sales of bulbs, 1987

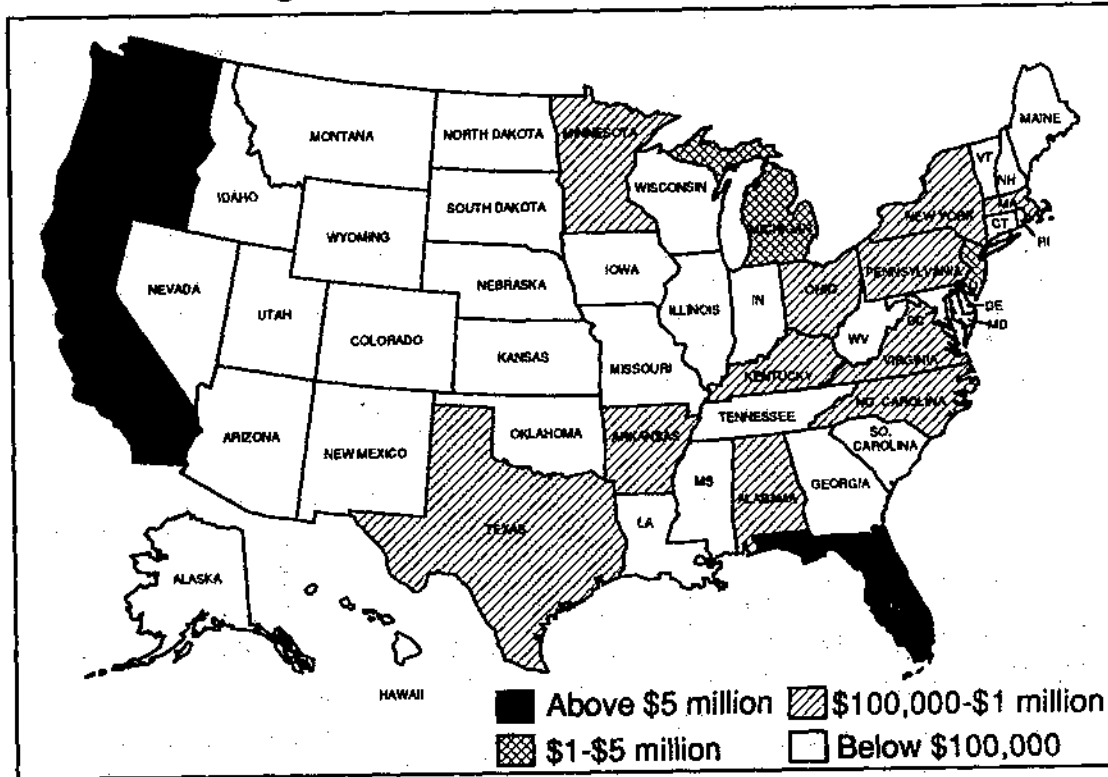


Figure 21—Value of world imports for greenhouse and nursery products, 1982-88

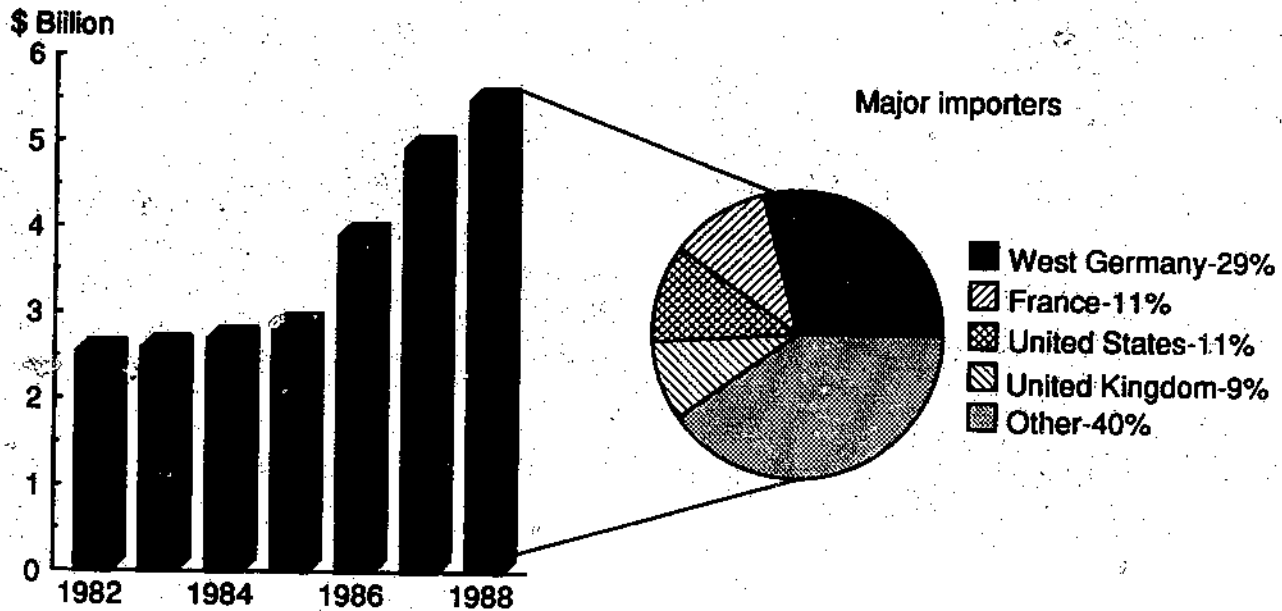


Figure 22—Value of world exports for greenhouse and nursery products, 1982-88

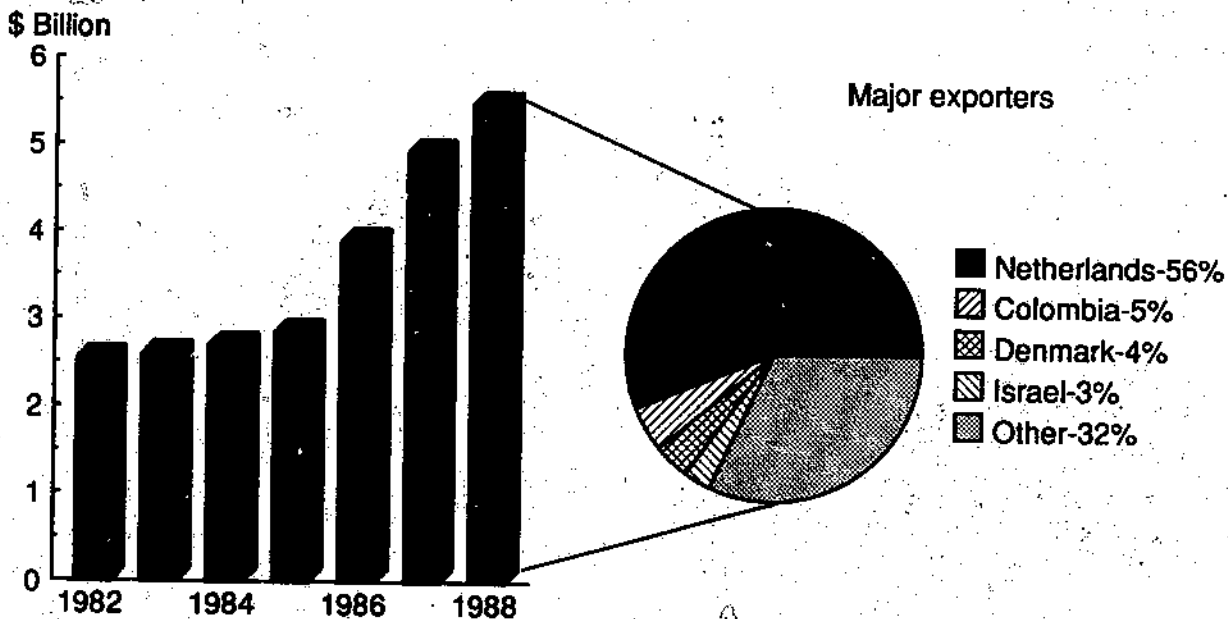


Figure 23--Value of world imports for cut flowers, 1982-88

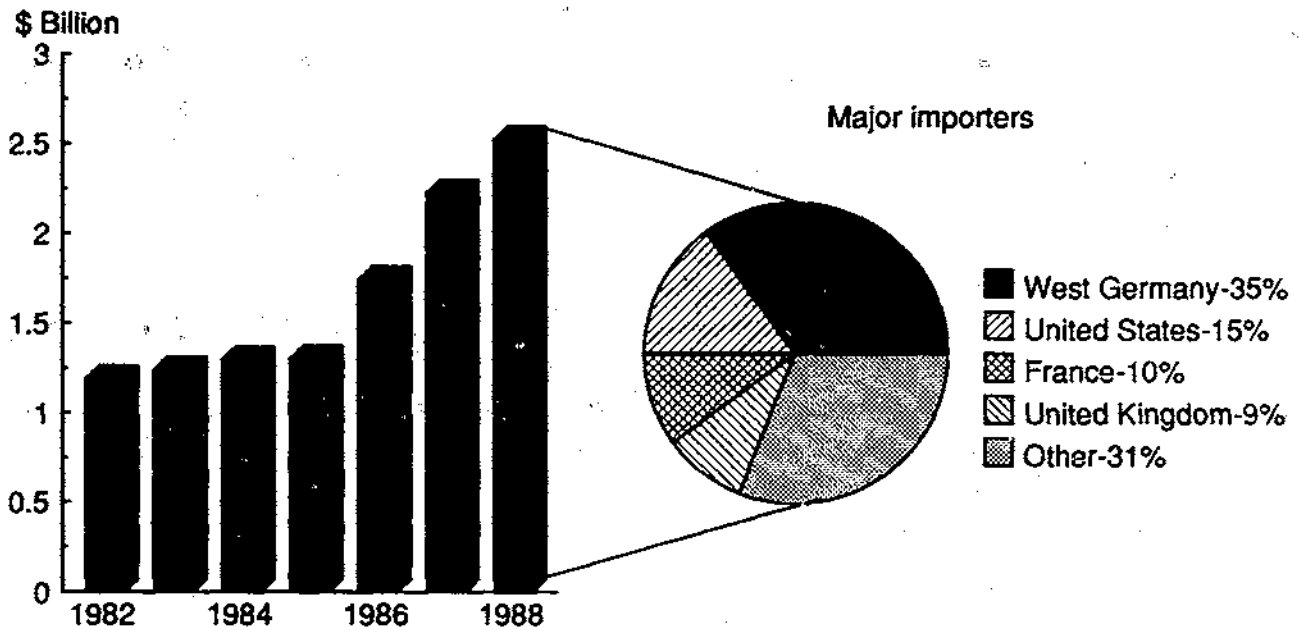


Figure 24--Value of world exports for cut flowers, 1982-88

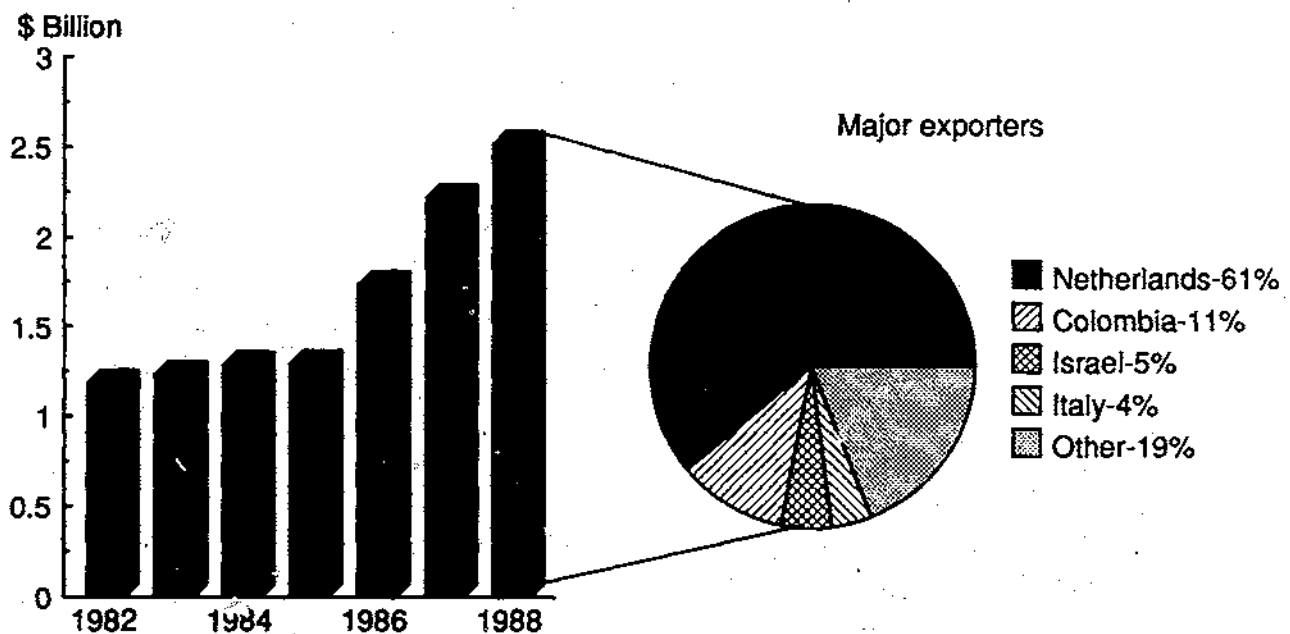


Figure 25--Value of world imports for cut foliage, 1982-88

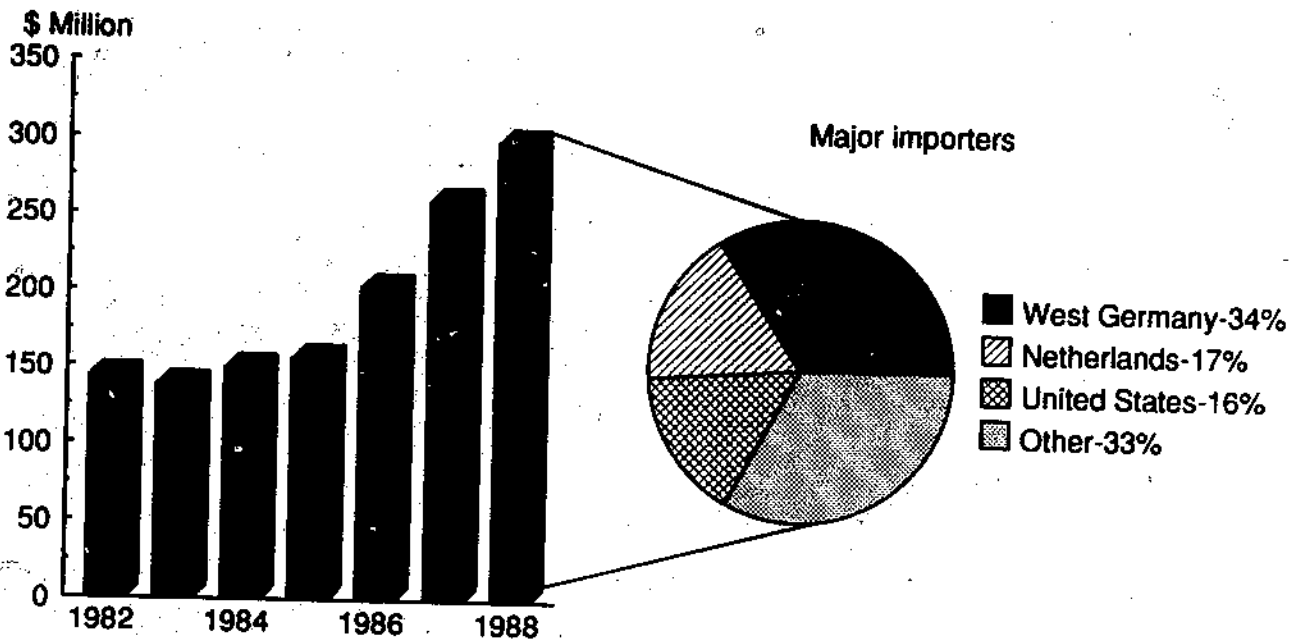


Figure 26--Value of world exports for cut foliage, 1982-88

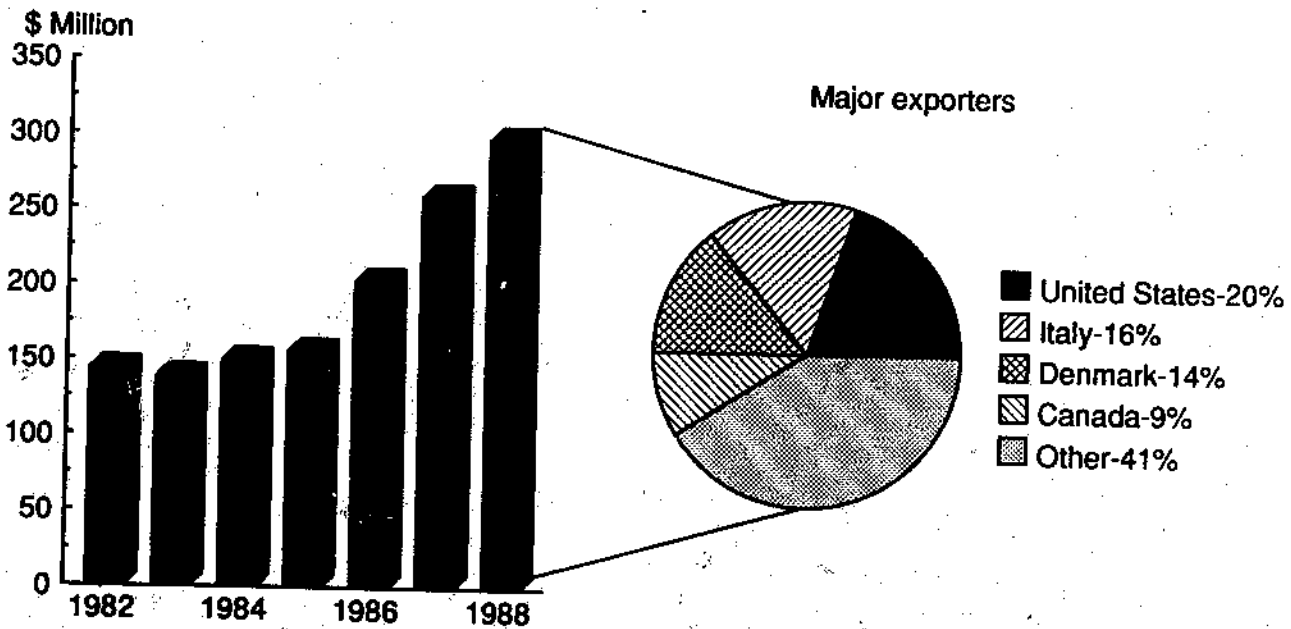


Figure 27--Value of world imports for live plants, 1982-88

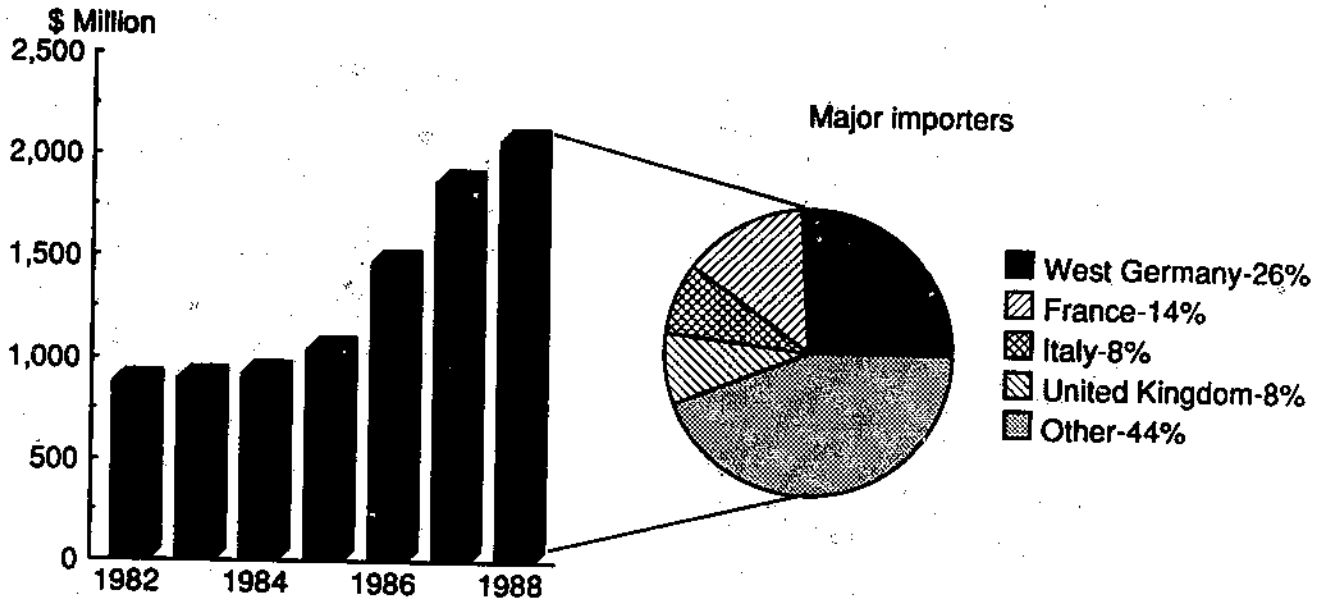


Figure 28--Value of world exports for live plants, 1982-88

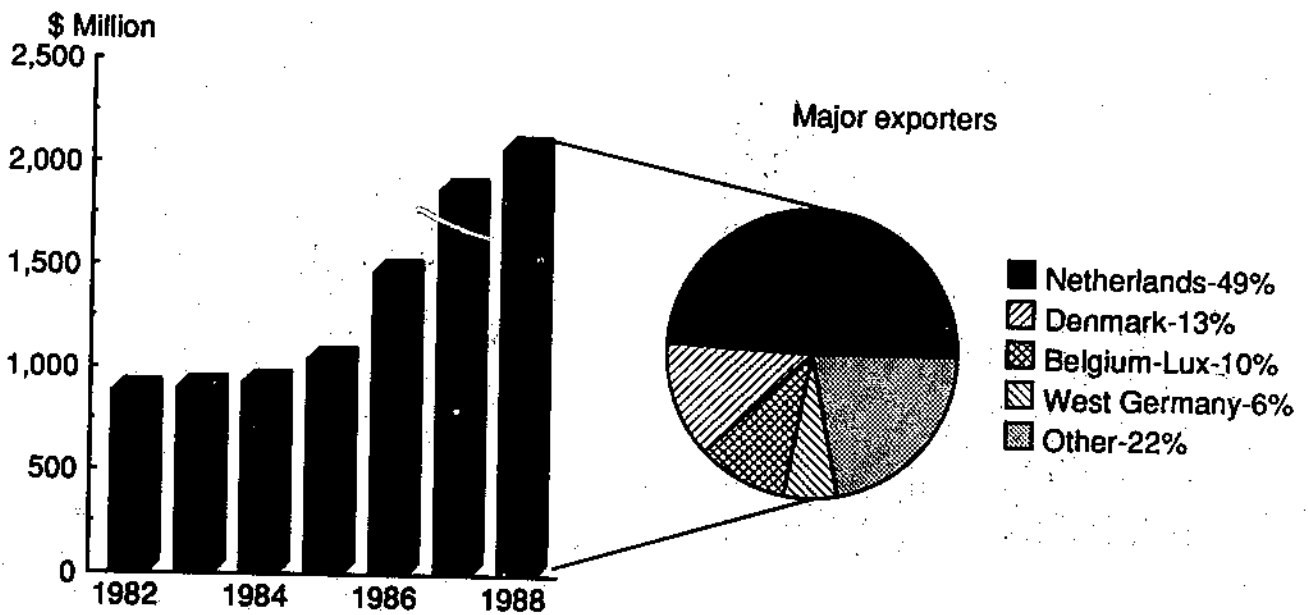


Figure 29--Value of world imports for bulbs, corms, and tubers, 1982-88

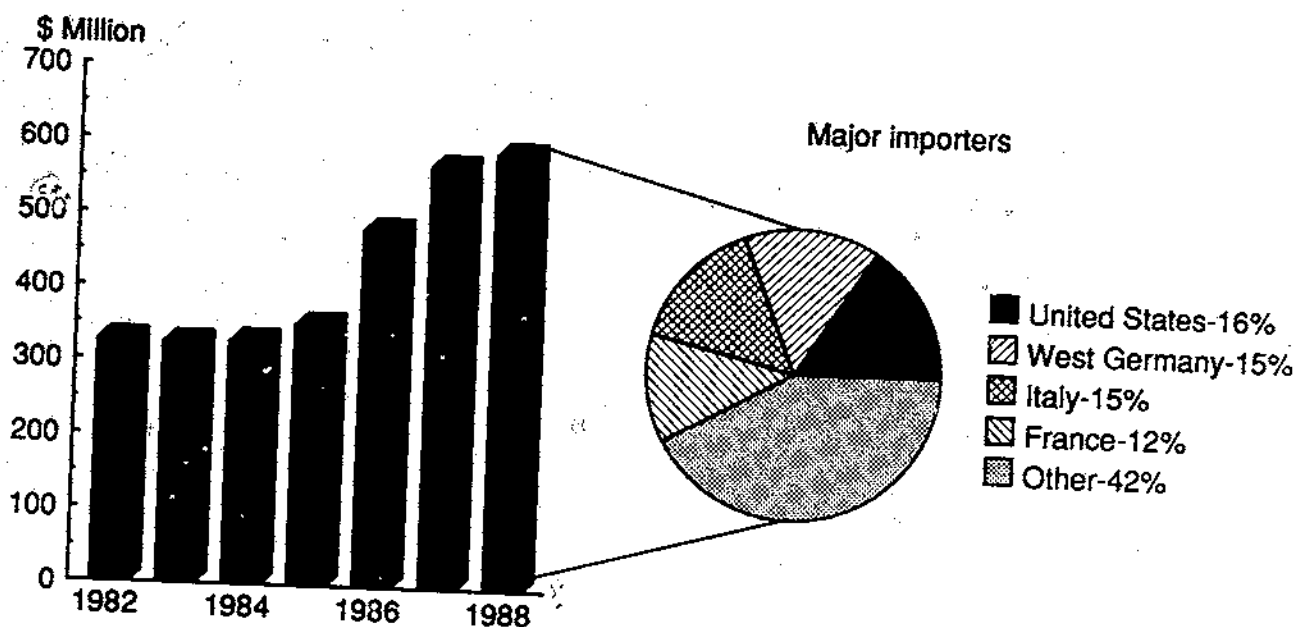


Figure 30--Value of world exports for bulbs, corms, and tubers, 1982-88

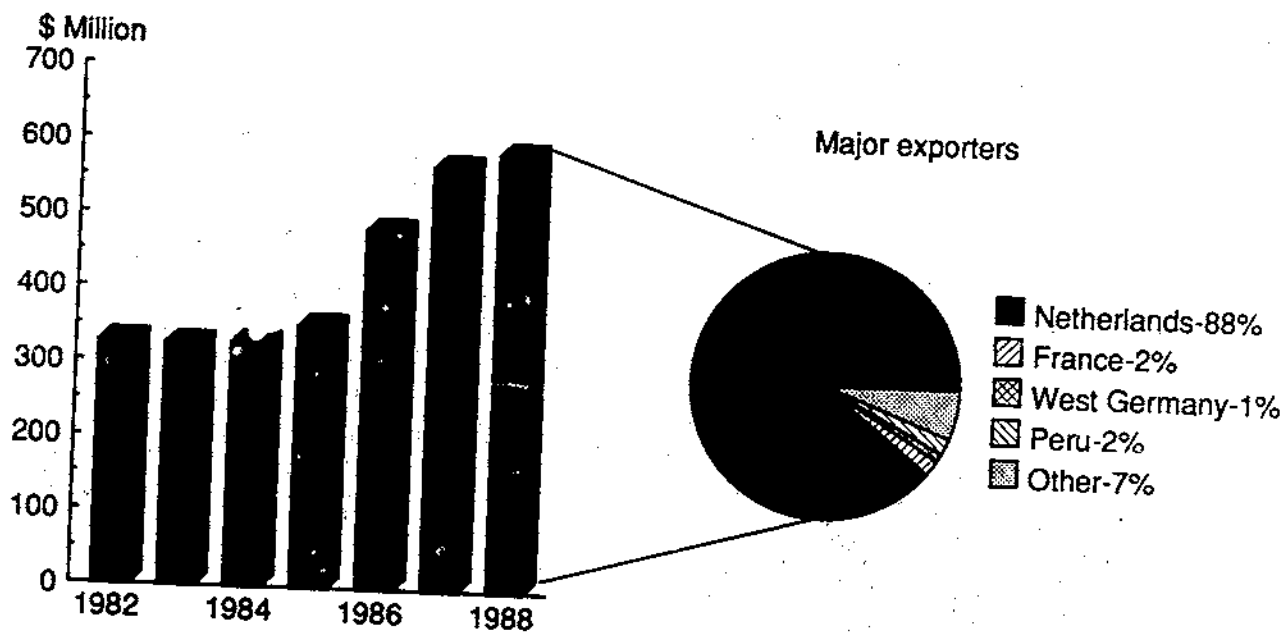


Table 1--Greenhouse and nursery crops: Grower cash receipts, by State, 1960-88

State	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
	1,000 dollars 1/									
Alabama	8,993	9,180	9,370	9,558	9,746	10,584	11,422	12,261	13,099	13,937
Alaska	71	64	59	53	47	55	65	76	110	150
Arizona	4,858	4,891	6,000	5,699	5,699	5,524	6,300	6,339	5,594	5,600
Arkansas	2,384	2,321	2,254	2,188	2,122	2,313	2,502	2,692	2,881	3,070
California	106,059	113,816	127,121	133,744	159,074	164,195	177,052	183,442	191,046	211,025
Colorado	10,035	10,405	10,774	11,142	11,511	13,592	15,665	17,736	19,813	21,898
Connecticut	13,647	14,226	14,806	15,387	15,965	17,630	19,293	20,957	22,620	24,263
Delaware	3,274	3,264	3,252	3,239	4,099	4,100	4,347	2,859	3,760	3,948
Florida	56,378	58,976	61,575	64,171	66,770	72,656	78,519	84,378	90,254	96,115
Georgia	7,379	7,540	7,699	7,859	8,020	14,000	15,154	19,000	19,000	11,015
Hawaii	2,198	2,305	2,401	2,503	2,701	2,600	2,700	2,700	3,000	4,023
Idaho	1,851	1,792	1,730	1,672	1,612	1,766	1,921	2,075	2,203	2,384
Illinois	32,282	31,800	31,320	30,840	30,359	32,911	33,249	36,517	38,637	40,904
Indiana	15,157	15,577	19,000	19,251	18,000	19,480	19,629	19,185	18,573	15,501
Iowa	10,693	10,751	10,813	10,874	10,936	11,917	12,900	13,882	14,865	15,847
Kansas	4,936	5,170	6,000	6,401	7,000	7,000	6,750	6,800	7,000	7,300
Kentucky	4,337	4,367	4,393	4,422	4,448	4,920	5,352	5,778	6,175	6,568
Louisiana	4,108	4,159	4,215	4,270	4,324	4,334	4,344	4,353	4,363	4,373
Maine	2,230	2,282	2,334	2,383	2,434	2,376	2,317	2,259	2,200	2,142
Maryland	8,792	8,964	9,132	9,307	10,749	10,749	11,396	11,966	12,557	12,548
Massachusetts	19,237	19,491	19,746	20,000	20,253	20,611	20,916	21,283	21,655	21,980
Michigan	25,200	25,711	26,221	26,730	27,241	29,897	31,864	32,525	34,967	37,159
Minnesota	10,578	10,485	10,390	10,295	10,204	10,842	10,823	10,672	11,397	12,071
Mississippi	2,345	2,397	2,448	2,504	4,310	2,900	3,100	3,300	3,500	3,500
Missouri	10,254	10,292	10,328	10,367	10,404	13,508	13,336	9,140	9,101	9,099
Montana	1,324	1,337	1,353	1,367	1,383	1,368	1,355	1,475	1,685	1,790
Nebraska	2,521	2,543	2,564	2,588	2,610	2,649	2,687	2,724	2,762	2,800
Nevada	251	273	294	317	338	393	447	502	556	636
New Hampshire	2,373	2,522	2,676	2,824	2,976	3,030	3,084	3,183	3,192	3,246
New Jersey	29,504	29,504	31,000	31,000	30,800	35,843	37,239	37,056	37,892	38,357
New Mexico	878	963	1,046	1,131	1,215	1,282	1,348	1,400	1,600	1,700
New York	45,347	45,792	46,237	46,679	47,122	47,623	45,349	45,624	41,543	47,563
North Carolina	10,258	10,695	11,132	11,569	18,367	19,500	20,000	22,100	23,500	23,000
North Dakota	729	755	779	805	2,000	2,000	2,000	2,000	2,000	2,000
Ohio	41,992	41,834	41,676	41,517	41,359	44,517	46,162	49,251	52,449	55,608
Oklahoma	6,748	6,874	7,000	7,126	7,251	7,424	7,596	7,768	7,940	8,112
Oregon	16,122	16,591	17,607	18,592	19,013	20,498	21,433	23,363	25,728	26,062
Pennsylvania	64,254	65,402	66,551	67,697	68,843	71,926	43,025	42,457	41,303	40,799
Rhode Island	3,393	3,466	3,539	3,610	3,683	3,847	4,010	4,174	4,337	4,501
South Carolina	2,665	2,770	2,877	2,980	3,085	3,167	3,249	3,310	3,413	3,495
South Dakota	1,020	950	878	805	731	941	1,148	1,356	1,563	1,771
Tennessee	10,926	11,098	11,273	11,445	11,618	11,849	12,078	12,307	12,536	12,765
Texas	17,891	17,820	17,749	17,677	17,605	18,371	19,138	19,904	20,671	21,437
Utah	1,627	1,698	1,770	1,843	1,915	1,898	1,880	2,100	2,630	3,175
Vermont	742	786	830	877	919	894	870	845	821	796
Virginia	10,119	10,386	10,652	10,919	11,187	13,024	11,433	14,741	12,832	11,812
Washington	9,310	9,805	10,868	11,468	12,052	12,772	13,313	12,770	16,854	13,563
West Virginia	2,776	2,813	2,852	2,888	2,926	2,873	2,820	2,766	2,713	2,660
Wisconsin	10,870	11,689	12,504	13,321	14,135	14,562	13,776	15,313	15,727	13,973
Wyoming	392	392	391	391	391	347	303	260	216	172
United States	661,308	678,984	709,479	726,295	771,552	823,058	826,659	860,924	894,833	928,233

See footnotes at end of table.

Continued--

Table 1--Greenhouse and nursery crops: Grower cash receipts, by State, 1960-88--Continued

State	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	1,000 dollars 1/									
Alabama	14,550	15,350	16,000	19,200	25,000	31,000	35,000	44,000	52,000	50,000
Alaska	500	500	500	500	500	1,800	2,600	3,802	4,004	4,506
Arizona	1,703	1,472	865	1,068	1,940	1,700	1,750	1,800	5,667	6,315
Arkansas	3,205	3,468	3,756	4,292	4,652	5,049	5,254	5,838	10,500	11,700
California	227,317	239,649	282,324	352,188	406,574	459,357	535,110	572,598	649,479	787,688
Colorado	22,854	24,709	26,757	30,558	33,037	35,862	43,103	46,080	49,791	45,302
Connecticut	25,351	27,430	29,707	33,985	36,840	39,935	34,582	44,034	48,215	52,833
Delaware	4,030	4,232	4,359	5,013	5,013	4,500	4,500	4,700	5,128	5,157
Florida	100,313	108,517	117,405	133,587	143,814	222,540	241,213	249,389	321,407	348,445
Georgia	11,500	12,443	13,458	15,315	16,569	17,994	31,600	33,496	40,450	43,700
Hawaii	4,225	4,484	5,101	6,674	8,211	9,767	11,828	17,005	17,458	20,778
Idaho	2,489	2,693	2,917	3,337	3,617	3,921	7,348	7,789	8,568	9,425
Illinois	42,582	45,667	49,191	56,288	59,686	63,410	62,000	66,593	68,000	74,800
Indiana	11,748	10,892	11,051	11,145	10,496	11,917	31,688	33,589	41,950	46,907
Iowa	16,544	17,901	19,387	22,179	24,042	26,062	28,259	29,954	37,791	45,602
Kansas	7,800	8,300	8,800	9,100	11,500	12,900	15,000	16,000	18,000	20,000
Kentucky	6,813	7,065	7,218	8,161	9,508	11,074	11,321	12,000	7,640	11,129
Louisiana	4,565	4,939	5,349	6,119	6,633	7,190	9,290	9,847	8,315	9,145
Maine	2,236	2,419	2,620	2,997	3,249	3,522	5,111	5,417	5,959	6,555
Maryland	12,924	13,570	13,977	16,074	16,074	22,759	24,520	25,000	34,882	36,345
Massachusetts	22,938	24,861	26,886	30,762	33,411	36,224	45,341	48,061	84,077	92,447
Michigan	38,055	40,364	43,701	50,585	55,610	61,276	66,606	91,807	99,250	105,067
Minnesota	13,111	14,809	15,955	18,305	19,993	21,696	31,346	33,227	22,960	33,373
Mississippi	4,200	4,200	4,500	5,000	5,500	7,500	6,728	7,132	11,000	13,000
Missouri	9,180	13,199	13,092	8,735	8,531	8,886	20,596	21,832	24,451	26,185
Montana	1,790	1,210	1,210	1,265	1,417	1,619	1,724	1,550	1,800	2,200
Nebraska	2,923	3,163	3,426	3,919	4,248	4,605	5,024	5,779	8,397	9,741
Nevada	469	244	220	243	246	238	220	454	486	506
New Hampshire	3,389	3,667	3,971	4,543	4,925	5,339	6,870	7,282	8,010	8,811
New Jersey	38,366	38,663	39,620	42,867	47,445	48,776	42,083	55,445	57,050	59,300
New Mexico	2,400	2,000	2,000	2,000	3,000	3,000	1,000	5,000	15,000	17,000
New York	49,638	53,748	58,245	66,574	72,127	78,315	83,994	87,380	100,610	101,177
North Carolina	21,750	22,000	24,500	27,000	30,000	33,000	41,000	55,000	65,000	75,000
North Dakota	2,000	2,200	2,400	2,800	3,150	4,000	4,250	4,250	4,500	6,000
Ohio	58,036	62,649	67,035	76,595	83,295	90,101	98,581	104,200	139,900	147,800
Oklahoma	8,469	9,163	9,924	11,353	12,307	13,341	22,404	23,748	26,123	28,735
Oregon	27,647	28,548	30,462	27,496	31,172	44,404	57,688	69,075	84,187	105,012
Pennsylvania	38,604	35,920	40,976	56,564	57,001	61,789	110,713	114,127	124,538	136,992
Rhode Island	4,699	5,084	5,506	6,299	6,828	7,402	8,561	9,075	9,982	10,980
South Carolina	3,649	3,948	4,276	4,892	5,303	5,748	7,419	7,410	8,164	9,009
South Dakota	1,849	2,001	2,167	2,476	2,683	2,911	3,413	3,618	3,980	4,378
Tennessee	13,327	14,420	15,617	17,866	19,367	20,994	27,064	28,688	31,557	34,713
Texas	22,000	23,000	24,000	32,000	36,000	37,910	95,000	113,000	131,000	160,000
Utah	3,090	3,300	3,830	3,795	3,950	4,060	6,922	6,770	7,644	10,941
Vermont	831	899	974	1,114	1,208	1,309	1,730	1,834	2,010	2,219
Virginia	12,321	13,311	14,435	16,606	18,057	19,591	20,312	22,410	25,404	27,991
Washington	13,771	15,201	15,979	35,339	40,335	41,733	47,051	54,833	61,747	70,915
West Virginia	2,777	3,005	3,254	3,723	4,036	4,375	5,168	5,478	6,025	6,628
Wisconsin	13,667	13,642	21,842	24,180	28,154	26,738	29,018	33,615	36,800	40,500
Wyoming	180	195	211	241	261	283	328	454	486	361
United States	958,375	1,014,314	1,120,956	1,322,917	1,466,515	1,689,422	2,039,231	2,251,465	2,637,342	2,983,313

See footnotes at end of table.

Continued--

Table 1--Greenhouse and nursery crops: Grower cash receipts, by State, 1960-88--Continued

State	1980	1981	1982	1983	1984	1985	1986	1987	1988
1,000 dollars 1/									
Alabama	66,000	79,290	86,620	90,000	101,851	114,238	123,011	137,577	164,218
Alaska	3,920	4,020	6,528	8,533	11,540	12,049	13,150	13,248	13,845
Arizona	6,201	6,544	11,222	13,940	70,895	55,575	70,300	73,200	67,800
Arkansas	12,500	13,000	11,000	12,000	12,630	14,919	15,224	18,168	19,408
California	893,112	928,770	943,912	1,017,459	1,244,520	1,643,795	1,741,840	2,040,855	2,156,273
Colorado	48,879	39,766	40,239	60,800	65,600	68,500	71,519	83,792	76,536
Connecticut	44,354	44,085	54,000	55,350	73,883	81,370	88,296	111,808	127,657
Delaware	5,228	5,391	11,000	13,000	15,000	17,000	20,000	30,000	31,500
Florida	425,000	445,000	555,000	650,267	750,000	796,934	887,050	941,039	954,794
Georgia	45,800	91,496	107,800	118,500	144,000	148,000	151,000	168,000	184,800
Hawaii	27,668	29,482	30,559	36,165	38,905	44,162	49,132	54,594	59,684
Idaho	9,425	9,437	19,121	21,033	23,137	24,281	25,270	39,700	41,997
Illinois	74,800	76,995	76,995	76,995	30,880	38,777	43,753	52,374	53,630
Indiana	49,976	50,612	46,680	48,665	52,110	57,412	62,374	67,524	68,075
Iowa	45,169	36,193	37,277	40,656	43,069	48,962	54,907	58,935	49,788
Kansas	20,000	23,842	23,000	23,000	20,216	25,067	23,175	24,692	15,342
Kentucky	12,642	15,000	18,000	18,500	19,000	27,300	35,000	40,908	44,900
Louisiana	10,050	15,000	16,100	24,151	35,938	37,365	36,523	34,121	47,748
Maine	6,555	6,567	7,500	7,770	8,350	8,850	16,000	17,000	17,000
Maryland	39,925	35,010	61,000	71,000	91,753	112,958	138,573	179,524	171,708
Massachusetts	91,372	90,556	92,000	100,000	130,655	105,344	116,604	127,838	138,807
Michigan	109,767	110,200	165,000	171,000	177,421	178,836	178,226	212,458	241,370
Minnesota	22,070	24,500	44,083	44,083	45,853	45,853	45,853	50,193	53,420
Mississippi	15,000	15,000	15,000	15,000	15,000	15,000	15,000	20,000	20,000
Missouri	28,112	32,000	19,000	41,000	43,000	47,373	50,673	52,558	52,753
Montana	2,400	2,200	2,000	2,000	2,000	2,000	2,000	2,500	7,500
Nebraska	10,715	11,331	11,476	11,336	11,350	12,220	12,220	11,200	11,200
Nevada	542	755	186	181	185	183	173	181	207
New Hampshire	8,811	11,300	11,300	11,950	12,850	13,000	14,500	30,000	32,000
New Jersey	82,300	92,215	98,508	132,500	161,207	160,995	166,060	206,593	221,796
New Mexico	20,000	25,000	26,000	26,000	27,000	27,000	27,000	39,800	39,800
New York	125,477	128,300	119,300	137,200	163,400	180,464	205,691	229,311	232,656
North Carolina	80,000	90,000	99,000	109,000	120,223	135,746	155,561	203,954	217,988
North Dakota	7,000	8,000	8,500	9,000	9,250	9,500	9,500	25,000	25,000
Ohio	154,000	166,000	163,000	168,000	166,100	155,706	152,752	187,921	188,643
Oklahoma	28,735	28,754	28,754	50,000	45,119	50,000	154,000	185,350	205,535
Oregon	143,476	142,476	132,520	145,353	172,413	153,170	186,737	211,952	251,354
Pennsylvania	136,992	137,815	173,900	216,130	244,434	278,132	284,927	287,378	282,030
Rhode Island	10,980	10,992	21,500	26,500	29,000	37,000	37,500	37,500	38,000
South Carolina	9,565	9,594	12,523	16,455	30,075	30,000	30,000	60,047	67,004
South Dakota	4,378	4,378	5,104	5,104	5,000	5,000	5,000	5,000	7,000
Tennessee	132,000	142,000	142,000	145,000	139,516	109,324	123,170	126,894	126,551
Texas	176,000	226,000	276,000	333,000	361,000	400,000	416,000	444,000	430,000
Utah	6,200	5,400	9,000	13,000	14,000	14,500	16,000	16,000	24,000
Vermont	2,219	2,231	2,231	3,025	3,250	3,500	3,770	11,000	11,000
Virginia	29,229	40,000	43,858	44,000	44,429	50,543	49,762	62,609	78,391
Washington	90,000	97,000	86,600	100,000	100,000	98,000	94,000	125,000	129,802
West Virginia	6,542	5,674	0	0	7,500	8,000	8,500	9,000	10,000
Wisconsin	37,150	41,150	42,150	45,500	39,872	52,041	58,172	62,640	65,053
Wyoming	542	300	1,439	250	1,200	1,200	1,200	1,575	1,600
United States	3,418,788	3,656,621	4,015,485	4,529,351	5,175,579	5,757,144	6,286,648	7,232,511	7,577,253

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

Source: (10).

Table 2--Greenhouse and nursery crops: Leading States by share of grower cash receipts, 1960-88

Year	Rank of leading States										Total
	1	2	3	4	5	6	7	8	9	10	
State and percent											
1960	CA 16.0	PA 9.7	FL 8.5	NY 6.9	OH 6.3	IL 4.9	NJ 4.5	MI 3.8	MA 2.9	TX 2.7	66.2
1961	CA 16.8	PA 9.6	FL 8.7	NY 6.7	OH 6.2	IL 4.7	NJ 4.3	MI 3.8	MA 2.9	TX 2.6	66.3
1962	CA 17.9	PA 9.4	FL 8.7	NY 6.5	OH 5.9	IL 4.4	NJ 4.4	MI 3.7	MA 2.8	IN 2.7	66.4
1963	CA 18.4	PA 9.3	FL 8.8	NY 6.4	OH 5.7	NJ 4.3	IL 4.2	MI 3.7	MA 2.8	IN 2.7	66.3
1964	CA 20.6	PA 8.9	FL 8.7	NY 6.1	OH 5.4	NJ 4.0	IL 3.9	MI 3.5	MA 2.6	OR 2.5	66.2
1965	CA 19.9	FL 8.8	PA 8.7	NY 5.8	OH 5.4	NJ 4.4	IL 4.0	MI 3.6	MA 2.5	OR 2.5	65.6
1966	CA 21.4	FL 9.5	OH 5.6	NY 5.5	PA 5.2	NJ 4.5	IL 4.0	MI 3.9	OR 2.6	MA 2.5	64.7
1967	CA 21.3	FL 9.8	OH 5.7	NY 5.3	PA 4.9	NJ 4.3	IL 4.2	MI 3.8	OR 2.7	NC 2.6	64.6
1968	CA 21.3	FL 10.1	OH 5.9	NY 4.6	PA 4.6	IL 4.3	NJ 4.2	MI 3.9	OR 2.9	NC 2.6	64.4
1969	CA 22.7	FL 10.4	OH 6.0	NY 5.1	IL 4.4	PA 4.4	NJ 4.1	MI 4.0	OR 2.8	CT 2.6	66.5
1970	CA 23.7	FL 10.5	OH 6.1	NY 5.2	IL 4.4	PA 4.0	NJ 4.0	MI 4.0	OR 2.9	CT 2.6	67.4
1971	CA 23.6	FL 10.7	OH 6.2	NY 5.3	IL 4.5	MI 4.0	NJ 3.8	PA 3.5	OR 2.8	CT 2.7	67.1
1972	CA 25.2	FL 10.5	OH 6.0	NY 5.2	IL 4.4	MI 3.9	PA 3.7	NJ 3.5	OR 2.7	CT 2.7	67.8
1973	CA 26.6	FL 10.1	OH 5.8	NY 5.0	PA 4.3	IL 4.3	MI 3.8	NJ 3.2	WA 2.7	CT 2.6	68.4
1974	CA 27.7	FL 9.8	OH 5.7	NY 4.9	IL 4.1	PA 3.9	MI 3.8	NJ 3.2	WA 2.8	CT 2.5	68.4
1975	CA 27.2	FL 13.2	OH 5.3	NY 4.6	IL 3.8	PA 3.7	MI 3.6	NJ 2.9	OR 2.6	WA 2.5	69.4
1976	CA 26.2	FL 11.8	PA 5.4	OH 4.8	TX 4.7	NY 4.1	MI 3.3	IL 3.0	OR 2.8	WA 2.3	68.4
1977	CA 25.4	FL 11.1	PA 5.1	TX 5.0	OH 4.6	MI 4.1	NY 3.9	OR 3.1	IL 3.0	NJ 2.5	67.8
1978	CA 24.6	FL 12.2	OH 5.3	TX 5.0	PA 4.7	NY 3.8	MI 3.8	OR 3.2	MA 3.2	IL 2.6	68.4
1979	CA 26.4	FL 11.7	TX 5.4	OH 5.0	PA 4.6	MI 3.5	OR 3.5	NY 3.4	MA 3.1	NC 2.5	69.1
1980	CA 26.1	FL 12.4	TX 5.1	OH 4.5	OR 4.2	PA 4.0	TN 3.9	NY 3.7	MI 3.2	MA 2.7	69.8
1981	CA 25.4	FL 12.2	TX 6.2	OH 4.5	OR 3.9	TN 3.9	PA 3.8	NY 3.5	MI 3.0	WA 2.7	69.1
1982	CA 23.5	FL 13.8	TX 6.9	PA 4.3	MI 4.1	OH 4.1	TN 3.5	OR 3.3	NY 3.0	GA 2.7	69.2
1983	CA 22.5	FL 14.4	TX 7.4	PA 4.8	MI 3.8	OH 3.7	OR 3.2	TN 3.2	NY 3.0	NJ 2.9	68.9
1984	CA 24.0	FL 14.5	TX 7.0	PA 4.7	TN 2.7	MI 3.4	OR 3.3	OH 3.2	NY 3.2	NJ 3.1	69.1
1985	CA 28.6	FL 13.8	TX 6.9	PA 4.8	NY 3.1	MI 3.1	NJ 2.8	OH 2.7	OR 2.7	GA 2.6	71.1
1986	CA 27.7	FL 14.1	TX 6.6	PA 4.5	NY 3.3	OR 3.0	MI 2.8	NJ 2.6	NC 2.5	OH 2.4	69.5
1987	CA 28.2	FL 13.0	TX 6.1	PA 4.0	NY 3.2	OR 2.9	NJ 2.9	MI 2.9	NC 2.8	MD 2.5	68.5
1988	CA 28.5	FL 12.6	TX 5.7	PA 3.7	OR 3.3	MI 3.2	NY 3.1	NJ 2.9	NC 2.9	OK 2.7	68.6

Source: (10).

Table 3--Greenhouse and nursery crops: Grower cash receipts, by subsector, 1966-88

Year	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens	Total reported floriculture crops 1/	All other environmental crops 2/	Total greenhouse and nursery crops 3/
1,000 dollars								
1966	142,702	N/A	23,988	N/A	N/A	182,565	644,094	826,659
1967	147,519	N/A	26,079	N/A	N/A	191,774	669,150	860,924
1968	167,209	N/A	26,412	N/A	N/A	213,183	681,650	894,833
1969	198,843	N/A	29,158	N/A	N/A	249,939	678,294	928,233
1970	198,559	N/A	27,073	N/A	N/A	250,157	708,218	958,375
1971	203,710	N/A	37,586	N/A	N/A	268,099	746,215	1,014,314
1972	221,230	N/A	48,428	N/A	N/A	300,326	820,630	1,120,956
1973	227,604	N/A	67,982	N/A	N/A	329,682	993,235	1,322,917
1974	234,420	N/A	113,503	N/A	N/A	386,595	1,079,920	1,466,515
1975	193,264	N/A	184,898	N/A	N/A	420,399	1,269,023	1,689,422
1976	209,136	144,274	243,427	94,094	N/A	690,931	1,348,300	2,039,231
1977	213,490	156,403	275,300	114,976	N/A	760,169	1,491,296	2,251,465
1978	230,655	172,473	281,919	129,739	N/A	814,786	1,822,556	2,637,342
1979	242,701	182,603	283,928	148,996	N/A	858,228	2,125,085	2,983,313
1980	250,093	209,931	312,968	180,294	N/A	953,286	2,465,502	3,418,788
1981	252,759	232,346	329,160	207,922	N/A	1,022,187	2,634,434	3,656,621
1982	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,015,485
1983	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,529,351
1984	271,317	226,517	429,641	345,123	N/A	1,272,598	3,902,981	5,175,579
1985	371,509	291,334	468,495	487,289	66,733	1,685,360	4,071,744	5,757,104
1986	359,826	388,727	521,374	560,126	76,884	1,906,937	4,379,711	6,286,648
1987	439,473	511,169	515,332	739,004	88,471	2,293,449	4,939,062	7,232,511
1988	457,854	507,731	481,631	755,261	90,761	2,293,238	5,284,005	7,577,243

N/A = Not available.

1/ Includes cut flowers, potted flowering and foliage plants, bedding plants, and cut cultivated greens. Data for 1986, 1987, and 1988 include 28 crops in 28 States; other years are not comparable. Data include only commercial growers with \$10,000 or more in gross sales.

2/ Includes greenhouse and nursery environmental crops (annuals and perennials, except Christmas trees) not reported separately, such as bulbs, sod, nursery stock, and other greenhouse and nursery products.

3/ Includes all floriculture and environmental horticulture crops; excludes cut Christmas trees, seeds, and food crops grown under cover.

Sources: (2, 10, and 13).

Table 4--Greenhouse and nursery crops: Grower cash receipts, by subsector and State, 1984-88

Year and State	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens	Total reported floriculture crops 1/	All other environmental crops 2/	Total greenhouse and nursery crops 3/
1,000 dollars								
1984:								
Alabama	N/A	1,851	N/A	N/A	N/A	1,851	100,000	101,851
Alaska	N/A	N/A	N/A	N/A	N/A	N/A	11,540	11,540
Arizona	N/A	N/A	N/A	N/A	N/A	N/A	70,895	70,895
Arkansas	N/A	630	N/A	N/A	N/A	630	12,000	12,630
California	155,169	34,627	69,485	31,974	N/A	291,255	953,265	1,244,520
Colorado	21,392	3,121	1,619	10,572	N/A	36,704	28,896	65,600
Connecticut	1,671	1,831	N/A	6,881	N/A	10,383	63,500	73,883
Delaware	N/A	N/A	N/A	N/A	N/A	N/A	15,000	15,000
Florida	22,162	18,790	269,202	19,062	N/A	329,216	420,784	750,000
Georgia	N/A	2,890	4,755	6,674	N/A	14,319	129,681	144,000
Hawaii	N/A	320	13,470	N/A	N/A	13,790	25,115	38,905
Idaho	N/A	N/A	N/A	N/A	N/A	N/A	23,137	23,137
Illinois	2,450	11,575	3,097	13,758	N/A	30,880	N/A	30,880
Indiana	10,940	4,760	N/A	6,526	N/A	22,226	29,884	52,110
Iowa	33	4,068	N/A	7,946	N/A	12,047	31,022	43,069
Kansas	N/A	1,670	N/A	4,946	N/A	6,616	13,600	20,216
Kentucky	N/A	N/A	N/A	N/A	N/A	N/A	19,000	19,000
Louisiana	N/A	N/A	N/A	N/A	N/A	N/A	35,938	35,938
Maine	N/A	N/A	N/A	N/A	N/A	N/A	8,350	8,350
Maryland	533	4,646	2,150	5,424	N/A	12,753	79,000	91,753
Massachusetts	5,887	4,537	3,501	9,230	N/A	23,155	107,500	130,655
Michigan	6,784	14,296	5,245	41,096	N/A	67,421	110,000	177,421
Minnesota	3,735	4,406	1,981	11,039	N/A	21,161	24,692	45,853
Mississippi	N/A	N/A	N/A	N/A	N/A	N/A	15,000	15,000
Missouri	578	7,276	N/A	8,928	N/A	16,782	26,218	43,000
Montana	N/A	N/A	N/A	N/A	N/A	N/A	2,000	2,000
Nebraska	N/A	N/A	N/A	N/A	N/A	N/A	11,350	11,350
Nevada	N/A	N/A	N/A	N/A	N/A	N/A	185	185
New Hampshire	N/A	N/A	N/A	N/A	N/A	N/A	12,850	12,850
New Jersey	3,041	6,478	3,576	8,835	N/A	21,930	139,277	161,207
New Mexico	N/A	N/A	N/A	N/A	N/A	N/A	27,000	27,000
New York	10,239	15,368	13,819	20,285	N/A	59,711	103,689	163,400
North Carolina	1,307	11,658	N/A	10,594	N/A	23,559	96,664	120,223
North Dakota	N/A	N/A	N/A	N/A	N/A	N/A	9,250	9,250
Ohio	8,111	18,410	10,631	37,119	N/A	74,271	91,829	166,100
Oklahoma	N/A	N/A	N/A	N/A	N/A	N/A	45,119	45,119
Oregon	2,992	2,010	1,444	6,647	N/A	13,093	159,320	172,413
Pennsylvania	12,420	19,016	7,062	25,936	N/A	64,434	180,000	244,434
Rhode Island	N/A	N/A	N/A	N/A	N/A	N/A	29,000	29,000
South Carolina	N/A	N/A	N/A	N/A	N/A	N/A	30,075	30,075
South Dakota	N/A	N/A	N/A	N/A	N/A	N/A	5,000	5,000
Tennessee	359	3,420	N/A	2,493	N/A	6,272	133,244	139,516
Texas	N/A	19,429	18,604	21,632	N/A	59,665	301,335	361,000
Utah	N/A	N/A	N/A	N/A	N/A	N/A	14,000	14,000
Vermont	N/A	N/A	N/A	N/A	N/A	N/A	3,250	3,250
Virginia	20	395	N/A	4,014	N/A	4,429	40,000	44,429
Washington	1,271	4,910	N/A	12,392	N/A	18,573	81,427	100,000
West Virginia	N/A	N/A	N/A	N/A	N/A	N/A	7,500	7,500
Wisconsin	223	4,129	N/A	11,120	N/A	15,472	24,400	39,872
Wyoming	N/A	N/A	N/A	N/A	N/A	N/A	1,200	1,200
United States	271,317	226,517	429,641	345,123	N/A	1,272,598	3,902,981	5,175,579

See footnotes at end of table.

Continued--

Table 4--Greenhouse and nursery crops: Grower cash receipts, by subsector and State, 1984-88--Continued

Year and State	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens	Total reported floriculture crops 1/	All other environmental crops 2/	Total greenhouse and nursery crops 3/
1,000 dollars								
1985:								
Alabama	N/A	5,106	2,187	6,627	N/A	14,238	100,000	114,238
Alaska	N/A	N/A	N/A	N/A	N/A	N/A	12,049	12,049
Arizona	N/A	N/A	N/A	N/A	N/A	N/A	55,575	55,575
Arkansas	N/A	973	709	1,237	N/A	2,919	12,000	14,919
California	207,027	43,320	78,701	48,231	2,498	379,777	1,264,018	1,643,795
Colorado	22,914	5,183	2,073	11,905	N/A	42,075	26,425	68,500
Connecticut	1,876	2,087	478	6,929	N/A	11,370	70,000	81,370
Delaware	N/A	N/A	N/A	N/A	N/A	N/A	17,000	17,000
Florida	27,032	24,114	272,197	36,437	63,485	423,265	373,669	796,934
Georgia	N/A	6,964	3,775	9,213	N/A	20,439	127,561	148,000
Hawaii	14,686	4,278	11,850	10	598	31,422	12,740	44,162
Idaho	N/A	N/A	N/A	N/A	N/A	N/A	24,281	24,281
Illinois	3,218	16,150	2,683	16,726	N/A	38,777	N/A	38,777
Indiana	12,510	4,440	3,571	9,287	N/A	29,808	27,604	57,412
Iowa	1,083	5,386	1,603	9,075	N/A	17,147	31,815	48,962
Kansas	N/A	6,955	3,468	9,518	N/A	20,067	5,000	25,067
Kentucky	N/A	N/A	N/A	N/A	N/A	N/A	27,300	27,300
Louisiana	N/A	N/A	N/A	N/A	N/A	N/A	37,365	37,365
Maine	N/A	N/A	N/A	N/A	N/A	N/A	8,850	8,850
Maryland	1,117	5,708	3,937	11,196	N/A	21,958	91,000	112,958
Massachusetts	7,449	3,234	522	8,639	N/A	19,844	85,500	105,344
Michigan	7,347	16,811	3,981	49,697	N/A	77,836	101,000	178,836
Minnesota	3,723	6,055	1,779	13,841	N/A	25,398	20,455	45,853
Mississippi	N/A	N/A	N/A	N/A	N/A	N/A	15,000	15,000
Missouri	1,139	7,393	3,252	12,662	N/A	24,446	22,927	47,373
Montana	N/A	N/A	N/A	N/A	N/A	N/A	2,000	2,000
Nebraska	N/A	N/A	N/A	N/A	N/A	N/A	12,220	12,220
Nevada	N/A	N/A	N/A	N/A	N/A	N/A	183	183
New Hampshire	N/A	N/A	N/A	N/A	N/A	N/A	13,000	13,000
New Jersey	3,060	8,660	6,149	12,565	N/A	30,434	130,521	160,955
New Mexico	N/A	N/A	N/A	N/A	N/A	N/A	27,000	27,000
New York	11,300	15,927	6,246	29,587	N/A	63,060	117,404	180,464
North Carolina	1,393	9,097	3,043	12,865	N/A	26,398	109,348	135,746
North Dakota	N/A	N/A	N/A	N/A	N/A	N/A	9,500	9,500
Ohio	9,933	20,643	14,892	58,238	N/A	103,706	52,000	155,706
Oklahoma	N/A	N/A	N/A	N/A	N/A	N/A	50,000	50,000
Oregon	5,571	7,017	2,184	8,493	N/A	23,265	129,905	153,170
Pennsylvania	17,322	21,468	11,545	32,783	14	83,132	195,000	278,132
Rhode Island	N/A	N/A	N/A	N/A	N/A	N/A	37,000	37,000
South Carolina	N/A	N/A	N/A	N/A	N/A	N/A	30,000	30,000
South Dakota	N/A	N/A	N/A	N/A	N/A	N/A	5,000	5,000
Tennessee	N/A	6,802	1,646	7,783	N/A	17,124	92,200	109,324
Texas	N/A	21,558	19,968	28,665	138	70,331	329,669	400,000
Utah	N/A	N/A	N/A	N/A	N/A	N/A	14,500	14,500
Vermont	N/A	N/A	N/A	N/A	N/A	N/A	3,500	3,500
Virginia	1,284	4,541	589	4,129	N/A	10,543	40,000	50,543
Washington	7,052	6,352	2,101	17,835	N/A	33,340	64,660	98,000
West Virginia	N/A	N/A	N/A	N/A	N/A	N/A	8,000	8,000
Wisconsin	1,647	5,112	3,366	13,116	N/A	23,241	28,800	52,041
Wyoming	N/A	N/A	N/A	N/A	N/A	N/A	1,200	1,200
United States	369,683	291,334	468,495	487,289	66,733	1,685,360	4,071,744	5,757,104

See footnotes at end of table.

Continued--

Table 4--Greenhouse and nursery crops: Grower cash receipts, by subsector and State, 1984-88--Continued

Year and State	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens	Total reported floriculture crops 1/	All other environmental crops 2/	Total greenhouse and nursery crops 3/
1,000 dollars								
1986:								
Alabama	276	7,053	1,757	8,925	N/A	18,011	105,000	123,011
Alaska	N/A	N/A	N/A	N/A	N/A	N/A	13,150	13,150
Arizona	N/A	N/A	N/A	N/A	N/A	N/A	70,300	70,300
Arkansas	N/A	999	519	1,706	N/A	3,224	12,000	15,224
California	188,584	76,874	95,010	66,595	3,022	430,085	1,311,755	1,741,840
Colorado	23,284	5,257	2,222	13,256	N/A	44,019	27,500	71,519
Connecticut	2,110	2,621	4,371	6,894	N/A	15,996	72,300	88,296
Delaware	N/A	N/A	N/A	N/A	N/A	N/A	20,000	20,000
Florida	26,468	38,451	308,986	50,521	72,624	497,050	390,000	887,050
Georgia	528	7,998	4,473	9,577	N/A	22,576	128,424	151,000
Hawaii	17,685	5,059	12,909	319	680	36,652	12,480	49,132
Idaho	N/A	N/A	N/A	N/A	N/A	N/A	25,270	25,270
Illinois	4,217	18,296	2,597	18,641	N/A	43,753	N/A	43,753
Indiana	12,607	5,675	1,914	11,568	N/A	31,765	30,609	62,374
Iowa	842	6,408	1,702	9,160	N/A	18,112	36,795	54,907
Kansas	149	6,022	3,239	8,765	N/A	18,175	5,000	23,175
Kentucky	N/A	N/A	N/A	N/A	N/A	N/A	35,000	35,000
Louisiana	N/A	N/A	N/A	N/A	N/A	N/A	36,523	36,523
Maine	N/A	N/A	N/A	N/A	N/A	N/A	16,000	16,000
Maryland	873	6,015	3,708	11,976	N/A	22,573	116,000	138,573
Massachusetts	4,913	4,782	2,571	9,838	N/A	22,104	94,500	116,604
Michigan	9,084	18,417	4,103	56,622	N/A	88,226	90,000	178,226
Minnesota	4,171	7,430	1,385	14,544	N/A	27,530	18,323	45,853
Mississippi	N/A	N/A	N/A	N/A	N/A	N/A	15,000	15,000
Missouri	1,046	9,493	2,819	13,725	N/A	27,173	23,500	50,673
Montana	N/A	N/A	N/A	N/A	N/A	N/A	2,000	2,000
Nebraska	N/A	N/A	N/A	N/A	N/A	N/A	12,220	12,220
Nevada	N/A	N/A	N/A	N/A	N/A	N/A	173	173
New Hampshire	N/A	N/A	N/A	N/A	N/A	N/A	14,500	14,500
New Jersey	5,412	9,556	2,050	11,995	N/A	29,013	137,047	166,060
New Mexico	N/A	N/A	N/A	N/A	N/A	N/A	27,000	27,000
New York	12,367	30,168	5,611	34,271	N/A	82,417	123,274	205,691
North Carolina	1,388	17,763	4,402	23,008	N/A	46,561	109,000	155,561
North Dakota	N/A	N/A	N/A	N/A	N/A	N/A	9,500	9,500
Ohio	9,045	23,084	13,627	49,796	N/A	95,552	57,200	152,752
Oklahoma	N/A	N/A	N/A	N/A	N/A	N/A	154,000	154,000
Oregon	6,058	9,317	1,496	10,488	N/A	27,377	159,360	186,737
Pennsylvania	15,849	24,107	11,628	43,337	N/A	94,927	190,000	284,927
Rhode Island	N/A	N/A	N/A	N/A	N/A	N/A	37,500	37,500
South Carolina	N/A	N/A	N/A	N/A	N/A	N/A	30,000	30,000
South Dakota	N/A	N/A	N/A	N/A	N/A	N/A	5,000	5,000
Tennessee	859	8,607	1,248	6,363	N/A	17,077	106,093	123,170
Texas	174	21,031	21,045	29,806	N/A	72,493	343,507	416,000
Utah	N/A	N/A	N/A	N/A	N/A	N/A	16,000	16,000
Vermont	N/A	N/A	N/A	N/A	N/A	N/A	3,770	3,770
Virginia	704	4,929	442	3,687	N/A	9,762	40,000	49,762
Washington	9,529	6,331	2,206	17,396	N/A	35,462	58,538	94,000
West Virginia	N/A	N/A	N/A	N/A	N/A	N/A	8,500	8,500
Wisconsin	1,604	6,984	3,334	17,347	N/A	29,272	28,900	58,172
Wyoming	N/A	N/A	N/A	N/A	N/A	N/A	1,200	1,200
United States	359,826	388,727	521,374	560,126	76,884	1,906,937	4,379,711	6,286,648

See footnotes at end of table.

Continued--

Table 4--Greenhouse and nursery crops: Grower cash receipts, by subsector and State, 1984-88--Continued

Year and State	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens	Total reported floriculture crops 1/	All other environmental crops 2/	Total greenhouse and nursery crops 3/
1,000 dollars								
1987:								
Alabama	759	7,261	2,249	12,301	N/A	22,577	115,000	137,577
Alaska	N/A	N/A	N/A	N/A	N/A	N/A	13,248	13,248
Arizona	N/A	N/A	N/A	N/A	N/A	N/A	73,200	73,200
Arkansas	381	2,199	502	3,086	N/A	6,168	12,000	18,168
California	240,497	114,661	100,836	142,349	N/A	604,562	1,436,293	2,040,855
Colorado	26,173	6,564	2,958	17,327	N/A	53,022	30,770	83,792
Connecticut	1,655	3,284	893	7,843	N/A	13,675	98,133	111,808
Delaware	N/A	N/A	N/A	N/A	N/A	N/A	30,000	30,000
Florida	31,235	60,079	298,995	50,629	80,101	521,039	420,000	941,039
Georgia	544	9,543	4,773	12,342	N/A	27,202	140,798	168,000
Hawaii	18,868	6,789	13,306	896	764	40,623	13,971	54,594
Idaho	N/A	N/A	N/A	N/A	N/A	N/A	39,700	39,700
Illinois	8,307	20,354	3,204	20,507	N/A	52,374	N/A	52,374
Indiana	12,465	7,351	2,451	12,199	N/A	34,466	33,058	67,524
Iowa	758	8,014	1,858	12,440	N/A	23,071	35,864	58,935
Kansas	59	6,395	2,451	10,787	N/A	19,692	5,000	24,692
Kentucky	N/A	N/A	N/A	N/A	N/A	N/A	40,908	40,908
Louisiana	N/A	N/A	N/A	N/A	N/A	N/A	34,121	34,121
Maine	N/A	N/A	N/A	N/A	N/A	N/A	17,000	17,000
Maryland	1,682	13,025	3,569	21,247	N/A	39,524	140,000	179,524
Massachusetts	6,740	6,989	2,259	11,850	N/A	27,838	100,000	127,838
Michigan	7,963	21,360	3,146	62,973	N/A	95,458	117,000	212,458
Minnesota	5,848	10,345	2,145	18,143	N/A	36,481	13,712	50,193
Mississippi	N/A	N/A	N/A	N/A	N/A	N/A	20,000	20,000
Missouri	1,193	10,548	2,574	13,743	N/A	28,058	24,500	52,558
Montana	N/A	N/A	N/A	N/A	N/A	N/A	2,500	2,500
Nebraska	N/A	N/A	N/A	N/A	N/A	N/A	11,200	11,200
Nevada	N/A	N/A	N/A	N/A	N/A	N/A	181	181
New Hampshire	N/A	N/A	N/A	N/A	N/A	N/A	30,000	30,000
New Jersey	5,287	22,803	5,146	22,605	N/A	55,841	150,752	206,593
New Mexico	N/A	N/A	N/A	N/A	N/A	N/A	39,800	39,800
New York	16,041	30,579	3,936	46,844	N/A	97,408	131,903	229,311
North Carolina	1,744	16,921	7,411	27,868	N/A	53,954	150,000	203,954
North Dakota	N/A	N/A	N/A	N/A	N/A	N/A	25,000	25,000
Ohio	10,198	29,961	15,157	57,266	N/A	112,582	75,339	187,921
Oklahoma	N/A	N/A	N/A	N/A	N/A	N/A	185,350	185,350
Oregon	8,557	9,805	1,105	15,037	N/A	35,302	176,650	211,952
Pennsylvania	16,955	28,015	7,097	43,311	N/A	95,378	192,000	287,378
Rhode Island	N/A	N/A	N/A	N/A	N/A	N/A	37,500	37,500
South Carolina	N/A	N/A	N/A	N/A	N/A	N/A	60,047	60,047
South Dakota	N/A	N/A	N/A	N/A	N/A	N/A	5,000	5,000
Tennessee	796	8,432	2,254	9,319	N/A	20,801	106,093	126,894
Texas	406	26,078	19,547	39,272	N/A	85,847	358,153	444,000
Utah	N/A	N/A	N/A	N/A	N/A	N/A	16,000	16,000
Vermont	N/A	N/A	N/A	N/A	N/A	N/A	11,000	11,000
Virginia	711	7,983	697	5,757	N/A	15,148	47,461	62,609
Washington	11,935	7,844	3,143	20,896	N/A	43,818	81,182	125,000
West Virginia	N/A	N/A	N/A	N/A	N/A	N/A	9,000	9,000
Wisconsin	1,716	7,987	1,670	20,167	N/A	31,540	31,100	62,640
Wyoming	N/A	N/A	N/A	N/A	N/A	N/A	1,575	1,575
United States	439,473	511,169	515,332	739,004	88,471	2,293,449	4,939,062	7,232,511

See footnotes at end of table.

Continued--

Table 4--Greenhouse and nursery crops: Grower cash receipts, by subsector and State, 1984-88--Continued

Year and State	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens	Total reported floriculture crops 1/	All other environmental crops 2/	Total greenhouse and nursery crops 3/
1,000 dollars								
1988:								
Alabama	651	8,829	2,070	13,518	N/A	25,068	139,150	164,218
Alaska	N/A	N/A	N/A	N/A	N/A	N/A	13,845	13,845
Arizona	N/A	N/A	N/A	N/A	N/A	N/A	67,800	67,800
Arkansas	395	1,785	343	3,585	N/A	6,108	13,300	19,408
California	251,569	116,749	92,738	141,827	N/A	608,558	1,547,715	2,156,273
Colorado	22,897	5,739	2,561	14,539	N/A	45,736	30,800	76,536
Connecticut	5,199	4,937	2,335	12,147	N/A	24,618	103,039	127,657
Delaware	N/A	N/A	N/A	N/A	N/A	N/A	31,500	31,500
Florida	33,110	60,626	279,005	50,647	81,406	504,794	450,000	954,794
Georgia	482	7,632	3,399	15,436	N/A	26,949	157,851	184,800
Hawaii	17,476	6,984	12,444	873	796	38,583	21,101	59,684
Idaho	N/A	N/A	N/A	N/A	N/A	N/A	41,997	41,997
Illinois	7,086	21,314	2,992	22,237	N/A	53,630	N/A	53,630
Indiana	11,771	6,052	2,232	11,656	N/A	31,711	36,364	68,075
Iowa	932	7,955	1,650	10,800	N/A	21,338	28,450	49,788
Kansas	45	6,152	2,377	6,767	N/A	15,342	N/A	15,342
Kentucky	N/A	N/A	N/A	N/A	N/A	N/A	44,900	44,900
Louisiana	N/A	N/A	N/A	N/A	N/A	N/A	47,748	47,748
Maine	N/A	N/A	N/A	N/A	N/A	N/A	17,000	17,000
Maryland	945	10,400	2,424	17,938	N/A	31,708	140,000	171,708
Massachusetts	8,589	9,000	2,296	13,922	N/A	33,807	105,000	138,807
Michigan	10,906	19,852	3,323	67,277	N/A	101,370	140,000	241,370
Minnesota	5,767	8,371	1,712	17,070	N/A	32,920	20,500	53,420
Mississippi	N/A	N/A	N/A	N/A	N/A	N/A	20,000	20,000
Missouri	1,189	9,449	2,014	14,376	N/A	27,028	25,725	52,753
Montana	N/A	N/A	N/A	N/A	N/A	N/A	7,500	7,500
Nebraska	N/A	N/A	N/A	N/A	N/A	N/A	11,200	11,200
Nevada	N/A	N/A	N/A	N/A	N/A	N/A	207	207
New Hampshire	N/A	N/A	N/A	N/A	N/A	N/A	32,000	32,000
New Jersey	5,423	19,440	4,390	22,193	N/A	51,446	170,350	221,796
New Mexico	N/A	N/A	N/A	N/A	N/A	N/A	39,800	39,800
New York	17,469	30,344	4,825	50,742	N/A	103,381	129,265	232,646
North Carolina	1,606	18,096	7,770	25,516	N/A	52,988	165,000	217,988
North Dakota	N/A	N/A	N/A	N/A	N/A	N/A	25,000	25,000
Ohio	12,193	26,448	12,051	60,842	N/A	111,534	77,109	188,643
Oklahoma	N/A	N/A	N/A	N/A	N/A	N/A	205,535	205,535
Oregon	10,578	11,427	1,250	17,393	N/A	42,915	208,439	251,354
Pennsylvania	17,179	27,132	6,843	40,876	N/A	92,030	190,000	282,030
Rhode Island	N/A	N/A	N/A	N/A	N/A	N/A	38,000	38,000
South Carolina	N/A	N/A	N/A	N/A	N/A	N/A	67,004	67,004
South Dakota	N/A	N/A	N/A	N/A	N/A	N/A	7,090	7,090
Tennessee	939	8,900	2,104	8,515	N/A	20,458	106,093	126,551
Texas	257	28,023	21,061	43,132	N/A	93,059	336,941	430,000
Utah	N/A	N/A	N/A	N/A	N/A	N/A	24,000	24,000
Vermont	N/A	N/A	N/A	N/A	N/A	N/A	11,000	11,000
Virginia	1,667	9,628	929	10,842	N/A	23,068	55,323	78,391
Washington	9,981	7,874	2,603	18,953	N/A	39,413	90,389	129,802
West Virginia	N/A	N/A	N/A	N/A	N/A	N/A	10,000	10,000
Wisconsin	1,553	8,593	1,890	21,642	N/A	33,678	31,375	65,053
Wyoming	N/A	N/A	N/A	N/A	N/A	N/A	1,600	1,600
United States	457,854	507,731	481,631	755,261	90,761 4/	2,293,238	5,284,005	7,577,243

N/A = Not available.

1/ Includes cut flowers, potted flowering plants, foliage plants, bedding and garden plants, and cut cultivated greens. Data include 28 crops in 28 States and only commercial growers with \$10,000 or more in gross sales. 2/ Includes all other greenhouse and nursery crops not reported separately under floriculture, such as sod, bulbs, nursery stock, and other greenhouse and nursery products. Excludes Christmas trees, seeds, and food crops grown under cover. 3/ Includes both categories listed under floriculture and other environmental horticulture crops. 4/ Does not total due to unpublished States.

Sources: (2, 10, and 13).

Table 5--Greenhouse and nursery crops: Wholesale value of U.S. production, supply, and consumption, 1986-88

Subsector and year	Production and trade 1/				Consumption 1/			
	Domestic production	Imports	Total supply	Exports 2/	Total	Per capita	Annual change	U.S. share of domestic sales
	-----1,000 dollars-----				Dollars	--Percent--		
Cut flowers: 3/								
1986	404,299	234,895	639,194	18,164	621,030	2.58	N/A	62.2
1987	493,790	243,609	737,399	17,985	719,414	2.96	15.8	66.1
1988	514,443	283,505	797,948	22,400	775,548	3.16	7.8	63.4
Potted flowering plants: 3/								
1986	492,059	11,334	503,393	27,173	476,220	1.98	N/A	97.6
1987	647,049	13,661	660,710	23,857	636,853	2.62	33.7	97.9
1988	642,697	15,813	658,510	32,208	626,302	2.55	-1.7	97.5
Foliage plants: 3/								
1986	613,381	21,206	634,587	20,942	613,645	2.55	N/A	96.5
1987	606,273	21,866	628,139	25,006	603,133	2.48	-1.7	96.4
1988	566,625	22,328	588,953	31,578	557,375	2.27	-7.6	96.0
Bedding plants: 3/, 4/								
1986	622,362	N/A	622,362	N/A	622,362	2.58	N/A	100.0
1987	821,116	N/A	821,116	N/A	821,116	3.37	31.9	100.0
1988	839,179	N/A	839,179	N/A	839,179	3.41	2.2	100.0
Cut cultivated greens: 3/								
1986	86,387	19,130	105,517	5,451	100,066	.42	N/A	80.9
1987	99,406	24,350	123,756	5,560	118,196	.49	18.1	79.4
1988	101,979	21,632	123,611	7,746	115,865	.47	-2.0	81.3
Other greenhouse and nursery products: 5/								
1986	4,068,160	71,527	4,139,687	9,716	4,129,971	17.13	N/A	98.3
1987	4,564,878	72,458	4,637,336	13,497	4,623,839	19.00	12.0	98.4
1988	4,912,321	85,891	4,998,212	11,990	4,986,222	20.29	7.8	98.3
Total greenhouse and nursery products:								
1986	6,286,648	358,092	6,644,740	81,446	6,563,294	27.22	N/A	94.5
1987	7,232,511	375,944	7,608,455	85,905	7,522,550	30.90	14.6	95.0
1988	7,577,243	429,169	8,006,412	105,922	7,900,490	32.14	5.0	94.6

N/A = Not available.

1/ Dollars expressed at wholesale grower level.

2/ Exports estimated based on U.S. and Canadian trade statistics.

3/ U.S. wholesale values of production have been estimated by the ratio of commercial data reported in 28 major States to the U.S. Census of Agriculture.

4/ Minor quantities of imports and exports included in other greenhouse and nursery products.

5/ Includes sod, bulbs, nursery stock, groundcovers, and other greenhouse and nursery products not reported separately in above categories except seeds, cut Christmas trees, and food crops grown under cover.

Sources: (2, 9, 10, 11, and 13).

Table 6--Greenhouse and nursery crops: Wholesale value of sales per capita, by subsector, 1966-88

Year	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens	Total reported floriculture crops 1/	All other environmental crops 2/	Total greenhouse and nursery crops 3/
Dollars per capita 4/								
1966	0.73	N/A	0.12	N/A	N/A	N/A	N/A	4.23
1967	.75	N/A	.13	N/A	N/A	N/A	N/A	4.36
1968	.84	N/A	.13	N/A	N/A	N/A	N/A	4.49
1969	.99	N/A	.14	N/A	N/A	N/A	N/A	4.61
1970	.97	N/A	.13	N/A	N/A	N/A	N/A	4.70
1971	.98	N/A	.18	N/A	N/A	N/A	N/A	4.90
1972	1.06	N/A	.23	N/A	N/A	N/A	N/A	5.36
1973	1.08	N/A	.32	N/A	N/A	N/A	N/A	6.26
1974	1.10	N/A	.53	N/A	N/A	N/A	N/A	6.87
1975	.90	N/A	.86	N/A	N/A	N/A	N/A	7.84
1976	.96	0.66	1.12	0.43	N/A	3.18	6.20	9.37
1977	.97	.71	1.25	.52	N/A	3.46	6.79	10.25
1978	1.04	.78	1.27	.58	N/A	3.67	8.21	11.87
1979	1.08	.81	1.26	.66	N/A	3.82	9.46	13.28
1980	1.10	.92	1.38	.79	N/A	4.19	10.85	15.04
1981	1.10	1.01	1.43	.91	N/A	4.45	11.47	15.92
1982	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.31
1983	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.33
1984	1.15	.96	1.82	1.46	N/A	5.38	16.50	21.89
1985	1.56	1.22	1.96	2.04	0.28	7.06	17.06	24.11
1986	1.49	1.61	2.16	2.32	.32	7.91	18.17	26.07
1987	1.81	2.10	2.12	3.04	.36	9.42	20.29	29.71
1988	1.86	2.07	1.96	3.07	.37	9.33	21.50	30.83

N/A = Not available.

1/ Includes cut flowers, potted flowering plants, foliage, bedding plants, and cut decorative greens. Data for 1986, 1987, and 1988 include 28 crops in 28 States; other years are not comparable. Data include only commercial growers with \$10,000 or more in gross sales.

2/ Includes greenhouse and nursery environmental crops (annuals and perennials, except Christmas trees) not reported separately, such as bulbs, sod, nursery stock, and other greenhouse and nursery products.

3/ Includes all floriculture and environmental horticulture crops; excludes Christmas trees, seeds, and food crops grown under cover.

4/ Equivalent wholesale values of commercial production only and based on grower sales in major States. Excludes import and export data.

Source: (9).

Table 7--Greenhouse and nursery crops: Farms, acreage, and sales, by subsector, 1959-87, selected years

Subsector	Census year	Under glass or other protection			In the open			Sales		
		Farms	Total	Per farm	Farms	Total	Per farm	Farms	Value	Per farm
		Number	---Square feet---		Number	---Acres---		Number	1,000 dollars	Dollars
Greenhouse and nursery crops grown for sale: 1/	1987	21,055	761,998,452	36,191	23,769	578,956	24.4	37,298	5,774,391	154,818
	1982	21,181	637,388,163	30,092	21,210	451,607	21.3	35,507	3,821,196	107,618
	1978	N/A	564,542,585	N/A	N/A	404,404	N/A	34,650	2,835,732	81,839
Nursery crops:	1987	4,120	110,846,905	26,905	14,217	260,656	18.3	15,352	1,991,009	129,691
	1982	3,469	72,156,844	20,800	12,223	205,382	16.8	13,217	1,155,422	87,419
	1978	N/A	50,751,520	N/A	N/A	183,624	N/A	11,322	779,729	68,868
	1974	N/A	N/A	N/A	N/A	182,628	N/A	9,342	506,462	54,213
	1969	N/A	N/A	N/A	N/A	145,948	N/A	6,435	280,411	43,576
	1964	N/A	N/A	N/A	N/A	161,213	N/A	10,797	233,005	21,581
	1959	N/A	N/A	N/A	N/A	174,033	N/A	17,083	198,901	11,643
Sod harvested: 1/	1987	n.a.	n.a.	n.a.	1,427	184,070	129.0	1,427	391,635	274,446
	1982	n.a.	n.a.	n.a.	1,430	124,588	87.1	1,430	210,510	147,210
	1978	n.a.	n.a.	n.a.	1,376	119,419	86.8	1,376	173,724	126,253
	1974	n.a.	n.a.	n.a.	1,228	85,164	69.4	1,228	97,159	79,120
	1969	n.a.	n.a.	n.a.	924	59,116	64.0	924	48,249	52,218
Bulbs: 1/	1987	N/A	2,816,988	N/A	N/A	6,375	N/A	559	32,957	58,957
	1982	N/A	4,129,490	N/A	N/A	7,044	N/A	1,050	35,413	33,727
	1978	N/A	4,421,985	N/A	N/A	7,035	N/A	1,190	31,193	26,213
	1974	N/A	N/A	N/A	N/A	8,410	N/A	511	18,236	35,687
	1969	N/A	N/A	N/A	N/A	7,025	N/A	490	10,920	22,286
Cut flowers, cut greens, potted plants, bedding plants, or other florist plants: 1/	1964	13,810	212,023,489	15,353	7,431	31,156	4.2	21,409	349,022	16,303
	1959	16,226	203,313,124	12,530	10,260	43,599	4.2	22,219	329,612	14,835
Bedding plants: 1/	1987	10,314	157,172,776	15,239	2,186	13,316	6.1	11,148	817,961	73,373
	1982	10,260	117,428,316	11,445	1,706	12,709	7.4	10,959	477,188	43,543
	1978	N/A	90,504,026	N/A	N/A	12,589	N/A	10,814	284,939	26,349
Cut flowers and cut florist greens: 1/	1987	2,213	131,259,189	59,313	2,937	26,956	9.2	4,561	594,478	130,339
	1982	2,503	127,121,179	50,788	2,351	21,336	9.1	4,325	417,695	96,577
	1978	N/A	129,880,880	N/A	N/A	20,846	N/A	4,698	351,965	74,918

See footnote at end of table.

Continued--

Table 7--Greenhouse and nursery crops: Farms, acreage, and sales, by subsector, 1959-87--Continued

Subsector	Census year	Under glass or other protection			In the open			Sales		
		Farms	Total	Per farm	Farms	Total	Per farm	Farms	Value	Per farm
		Number	---Square feet---		Number	---Acres---		Number	1,000 dollars	Dollars
Foliage and potted flowering plants: 1/	1987	8,323	269,442,699	32,373	3,252	15,968	4.9	10,118	1,251,415	123,682
	1982	8,694	223,171,600	25,670	3,770	16,730	4.4	10,916	983,011	90,052
	1978	N/A	195,307,753	N/A	N/A	15,784	N/A	11,909	804,432	67,548
Foliage plants: 1/	1987	4,081	151,991,947	37,244	1,866	11,665	6.3	5,155	603,174	117,008
Potted flowering plants: 1/	1987	5,522	117,450,752	21,270	1,565	4,301	2.7	6,405	648,240	101,208
Flower and vegetable seeds: 1/	1987	N/A	2,061,983	N/A	N/A	71,055	N/A	1,398	78,554	56,190
	1982	N/A	1,253,964	N/A	N/A	63,202	N/A	1,430	63,680	44,531
	1978	N/A	1,785,633	N/A	N/A	43,317	N/A	1,202	47,845	39,804
Flower and vegetable seeds and plants: 1/	1974	N/A	20,351,475	N/A	N/A	49,113	N/A	749	87,162	23,249
	1969	N/A	N/A	N/A	N/A	38,774	N/A	3,098	45,085	14,553
	1964	N/A	N/A	N/A	N/A	59,887	N/A	7,132	105,382	14,776
Vegetables grown under protection, seeds, bulbs, and vegetable plants: 1/	1964	7,913	90,172,427	11,395	3,668	60,916	16.6	10,855	107,150	9,871
	1959	7,239	81,561,833	11,267	3,764	44,821	11.9	10,405	86,906	8,352
Greenhouse vegetables: 1/	1987	N/A	20,216,547	N/A	n.a.	n.a.	n.a.	1,132	51,441	45,443
	1982	N/A	20,773,674	N/A	n.a.	n.a.	n.a.	1,222	32,552	26,638
	1978	N/A	25,065,487	N/A	n.a.	n.a.	n.a.	1,431	31,103	21,735
	1974	N/A	37,245,421	N/A	n.a.	n.a.	n.a.	2,462	31,693	12,873
	1969	N/A	44,898,029	N/A	n.a.	n.a.	n.a.	1,911	24,706	12,928
Other greenhouse and nursery products: 1/	1987	N/A	1,460,303	N/A	N/A	564	N/A	344	20,528	59,674
	1982	N/A	562,620	N/A	N/A	617	N/A	172	3,353	19,494
	1978	N/A	1,860,836	N/A	N/A	1,427	N/A	693	7,815	11,277

N/A = Not available.

n.a. = Not applicable.

1/ For years not listed, data not available.

Source: (9 and 14).

Table 8--Greenhouse and nursery crops: Farms, acreage, and sales, by State, 1987 and 1982 1/

State	1987				1982			
	Farms	Area under glass or other protection	Acreage in the open	Sales	Farms	Area under glass or other protection	Acreage in the open	Sales
	Number	Square feet	Acres	1,000 dollars	Number	Square feet	Acres	1,000 dollars
Alabama	546	10,311,592	13,047	103,596	543	7,460,503	8,093	56,837
Alaska	75	943,236	74	5,549	66	482,730	39	3,033
Arizona	211	2,414,777	5,115	61,053	163	1,640,811	3,000	22,493
Arkansas	230	2,266,515	2,539	13,288	245	2,229,462	1,478	12,042
California	3,382	164,248,948	63,702	1,412,814	3,263	143,390,104	56,123	957,232
Colorado	402	13,274,311	9,021	87,392	438	11,512,408	9,310	75,431
Connecticut	484	19,131,108	8,704	118,353	510	8,130,379	6,263	62,079
Delaware	96	1,310,210	951	13,488	106	1,340,520	1,280	7,984
Florida	4,373	149,344,657	85,801	823,183	3,841	121,312,290	57,261	505,669
Georgia	646	7,784,680	12,614	94,639	644	5,619,565	7,499	43,632
Hawaii	1,139	25,435,239	2,264	56,527	1,050	21,063,515	1,650	35,973
Idaho	469	1,470,404	19,659	24,819	415	934,638	17,481	18,041
Illinois	805	14,019,397	24,266	160,645	737	11,339,497	16,780	116,253
Indiana	647	10,533,995	7,650	65,774	565	7,764,158	5,131	46,100
Iowa	357	4,518,800	5,007	38,241	333	2,985,061	5,459	34,954
Kansas	272	3,489,306	4,195	26,805	298	2,984,220	4,248	21,515
Kentucky	432	3,878,941	4,336	27,397	421	3,974,091	3,694	18,908
Louisiana	488	3,971,505	7,348	31,617	445	3,636,058	4,115	22,044
Maine	370	1,660,910	716	11,582	339	1,391,416	526	7,298
Maryland	578	5,996,355	10,364	63,869	614	4,707,673	7,660	45,789
Massachusetts	824	10,066,833	3,208	80,867	716	8,261,749	2,605	46,465
Michigan	1,543	34,111,102	21,873	215,912	1,368	23,821,753	19,300	139,682
Minnesota	613	7,105,891	11,251	57,966	597	6,727,635	11,636	45,853
Mississippi	269	3,199,786	1,585	17,146	250	2,481,550	1,669	13,522
Missouri	515	5,689,110	7,184	57,516	492	5,864,512	5,115	37,405
Montana	148	959,426	657	7,377	134	803,803	691	5,850
Nebraska	195	1,092,497	2,660	9,545	187	1,242,110	1,984	8,770
Nevada	26	54,532	948	2,511	24	67,732	239	1,170
New Hampshire	217	1,998,198	1,323	18,410	216	1,820,233	1,058	11,170
New Jersey	1,408	18,165,355	21,994	152,762	1,235	11,743,111	17,806	90,697
New Mexico	157	2,836,866	2,239	21,529	130	1,499,627	1,380	12,475
New York	1,795	23,975,737	15,521	168,242	1,886	19,638,678	14,242	108,816
North Carolina	1,525	16,476,370	10,285	113,817	1,243	11,218,918	6,089	63,377
North Dakota	80	538,205	352	4,490	78	451,543	501	3,682
Ohio	1,532	31,465,299	18,980	209,031	1,459	32,410,134	17,185	145,317
Oklahoma	341	5,326,295	6,834	61,822	376	3,848,371	4,882	45,119
Oregon	1,612	17,571,181	28,158	205,723	1,507	13,104,272	23,046	130,059
Pennsylvania	2,162	56,183,775	17,707	398,115	2,157	62,558,986	14,329	309,292
Rhode Island	121	890,384	4,121	20,786	109	868,143	3,203	10,695
South Carolina	400	4,101,623	5,946	55,990	351	3,162,368	1,700	21,842
South Dakota	88	854,401	1,027	7,875	80	884,019	742	7,990
Tennessee	1,002	8,535,881	23,637	108,772	921	5,262,795	16,461	56,923
Texas	1,574	32,964,514	29,941	239,235	1,658	28,829,520	22,260	174,138
Utah	182	3,284,061	3,369	24,484	195	2,678,371	2,212	22,293
Vermont	197	813,387	456	4,983	174	710,901	384	2,978
Virginia	736	8,065,081	10,298	72,233	750	5,392,894	9,955	43,858
Washington	1,084	9,380,687	28,623	119,315	1,184	9,533,776	23,919	90,300
West Virginia	185	2,282,991	479	9,939	180	1,885,061	479	6,649
Wisconsin	718	7,818,568	10,535	65,793	759	6,576,111	8,872	50,059
Wyoming	47	185,530	394	1,575	55	140,570	575	1,439
United States	37,298	761,998,452	578,955	5,774,391	35,507	637,388,163	451,607	3,821,196

1/ Includes cut flowers, cut florist greens, bedding plants, foliage and potted flowering plants, bulbs, mushrooms, nursery crops, sod, vegetable and flower seeds, greenhouse vegetables, and other greenhouse and nursery products.
Source: (14).

Table 9--Greenhouse and nursery crops: Farms, acreage, and sales, by value of sales, 1987 and 1982

Subsector	Census years	Under glass or other protection		In the open		Total sales		
		Farms	Square feet	Farms	Acres	Farms	Value	
		-----Number-----						1,000 dollars
Nursery and greenhouse crops grown for sale	1987	21,055	761,998,452	23,769	578,956	37,298	5,774,391	
	1982	21,181	637,388,163	21,210	451,607	35,507	3,821,196	
1987 value of sales:								
\$1-\$2,499 sales		2,905	4,107,832	3,862	6,960	6,157	7,682	
\$2,500-\$9,999 sales		4,458	15,274,966	5,822	17,197	8,890	47,416	
\$10,000-\$39,999 sales		5,361	47,433,637	6,069	50,514	9,509	194,693	
\$40,000-\$99,999 sales		2,980	56,910,053	2,982	60,293	4,764	297,934	
\$100,000-\$199,999 sales		1,951	73,346,730	1,806	62,819	2,939	403,249	
\$200,000-\$499,999 sales		1,805	132,897,266	1,728	97,889	2,735	832,148	
\$500,000-\$999,999 sales		792	110,036,570	769	87,918	1,187	809,964	
\$1,000,000 or more sales		803	321,991,398	731	195,366	1,117	3,181,285	
Bedding plants	1987	10,314	157,172,776	2,186	13,316	11,148	817,961	
	1982	10,260	117,428,316	1,706	12,709	10,959	477,188	
1987 value of sales:								
\$1-\$2,499 sales		1,936	1,896,553	473	260	2,255	2,546	
\$2,500-\$9,999 sales		2,571	6,919,295	480	629	2,783	14,996	
\$10,000-\$39,999 sales		3,030	21,534,669	522	1,252	3,175	64,403	
\$40,000-\$99,999 sales		1,406	23,206,215	278	1,276	1,471	89,113	
\$100,000-\$199,999 sales		656	21,001,351	139	932	680	90,314	
\$200,000-\$499,999 sales		460	29,052,218	145	2,179	489	141,419	
\$500,000-\$999,999 sales		148	17,919,462	85	2,557	172	113,640	
\$1,000,000 or more sales		107	35,643,013	64	4,231	123	301,530	
Cut flowers and cut florist greens	1987	2,213	131,259,189	2,937	26,956	4,561	594,478	
	1982	2,503	127,121,179	2,351	21,336	4,325	417,695	
1987 value of sales:								
\$1-\$2,499 sales		354	841,636	912	753	1,195	1,286	
\$2,500-\$9,999 sales		467	2,325,605	738	1,369	1,090	5,527	
\$10,000-\$39,999 sales		494	7,090,872	560	2,450	929	18,438	
\$40,000-\$99,999 sales		259	7,949,381	248	2,733	434	26,990	
\$100,000-\$199,999 sales		184	11,259,476	154	2,578	284	38,911	
\$200,000-\$499,999 sales		236	27,748,541	179	5,381	343	104,923	
\$500,000-\$999,999 sales		108	23,020,624	78	4,094	151	106,086	
\$1,000,000 or more sales		111	51,023,054	68	7,598	135	292,317	
Foliage plants and potted flowering plants	1987	8,323	269,442,699	3,252	15,968	10,118	1,251,415	
	1982	8,694	223,171,600	3,770	16,730	10,916	983,011	
1987 value of sales:								
\$1-\$2,499 sales		1,285	1,637,115	804	620	1,927	2,356	
\$2,500-\$9,999 sales		1,920	5,535,559	814	1,221	2,442	12,587	
\$10,000-\$39,999 sales		2,166	18,607,958	679	2,165	2,494	49,960	
\$40,000-\$99,999 sales		1,123	21,848,825	333	1,482	1,254	77,664	
\$100,000-\$199,999 sales		727	29,328,518	232	1,617	797	107,232	
\$200,000-\$499,999 sales		597	50,919,933	206	2,665	666	199,755	
\$500,000-\$999,999 sales		271	44,764,115	93	2,178	292	195,996	
\$1,000,000 or more sales		234	96,800,676	91	4,020	246	605,865	

Continued--

Table 9--Greenhouse and nursery crops: Farms, acreage, and sales, by value of sales, 1987 and 1982--Continued.

Subsector	Census years	Under glass or other protection		In the open		Total sales		
		Farms	Square feet	Farms	Acres	Farms	Value	
		-----Number-----						1,000 dollars
Foliage plants	1987	4,081	151,991,947	1,866	11,665	5,155	603,174	
1987 value of sales:								
\$1-\$2,499 sales		670	976,319	439	431	1,020	1,277	
\$2,500-\$9,999 sales		919	2,700,967	435	765	1,212	6,271	
\$10,000-\$39,999 sales		1,030	9,304,408	396	1,625	1,245	24,681	
\$40,000-\$99,999 sales		522	10,872,221	200	1,072	621	37,794	
\$100,000-\$199,999 sales		369	16,469,526	152	1,249	422	57,815	
\$200,000-\$499,999 sales		326	32,373,181	135	1,653	370	108,943	
\$500,000-\$999,999 sales		123	24,258,969	52	1,529	136	91,173	
\$1,000,000 or more sales		122	55,036,356	57	3,341	129	275,220	
Potted flowering plants	1987	5,522	117,450,752	1,565	4,301	6,405	648,240	
1987 value of sales:								
\$1-\$2,499 sales		951	944,186	459	227	1,322	1,535	
\$2,500-\$9,999 sales		1,359	3,609,521	416	460	1,625	8,318	
\$10,000-\$39,999 sales		1,489	11,064,227	315	590	1,630	32,249	
\$40,000-\$99,999 sales		734	12,796,624	147	449	776	47,551	
\$100,000-\$199,999 sales		418	14,176,020	81	365	439	57,656	
\$200,000-\$499,999 sales		318	20,467,767	77	935	345	105,437	
\$500,000-\$999,999 sales		150	18,554,673	39	673	158	107,372	
\$1,000,000 or more sales		103	35,837,734	31	602	110	288,122	
Nursery crops	1987	4,120	110,846,905	14,217	260,656	15,352	1,991,009	
	1982	3,469	72,156,844	12,223	205,382	13,217	1,155,422	
1987 value of sales:								
\$1-\$2,499 sales		540	871,550	2,396	4,972	2,708	3,537	
\$2,500-\$9,999 sales		893	3,044,260	3,884	11,321	4,213	22,071	
\$10,000-\$39,999 sales		1,019	8,270,213	3,832	23,950	4,100	80,434	
\$40,000-\$99,999 sales		570	7,963,054	1,589	24,011	1,700	104,330	
\$100,000-\$199,999 sales		392	10,996,772	932	22,290	987	132,929	
\$200,000-\$499,999 sales		360	14,557,018	856	41,792	898	267,961	
\$500,000-\$999,999 sales		150	9,999,109	355	35,052	367	248,350	
\$1,000,000 or more sales		196	55,144,929	373	97,268	379	1,131,397	

Source: (14).

Table 10--Floriculture crops: Wholesale value of production, by State, 1976-88 1/

State 2/	1976	1977	1978	1979	1980	1981	1984	1985	1986	1987	1988
	1,000 dollars										
Alabama	1,204	2,156	2,793	3,543	1,580	1,362	1,851	14,238	18,011	22,577	25,068
Arkansas	691	1,248	1,457	1,266	833	862	630	2,919	3,224	6,168	6,108
California	180,483	319,834	347,444	379,120	270,120	284,195	291,255	379,777	430,085	604,562	608,558
Colorado	30,952	46,080	49,791	45,302	31,827	28,531	36,704	42,075	44,019	53,022	45,736
Connecticut	9,014	7,831	8,379	8,985	10,205	11,947	10,383	11,370	15,996	13,675	24,618
Florida	146,703	240,727	246,040	273,078	184,051	201,071	329,216	423,265	497,050	521,039	504,794
Georgia	2,025	7,604	7,408	4,935	7,455	8,145	14,319	20,439	22,576	27,202	26,949
Hawaii	N/A	3,518	4,979	6,201	11,101	11,959	9,790	31,422	36,652	40,623	38,583
Illinois	22,631	38,702	34,003	35,052	23,925	27,254	30,880	38,777	43,753	52,374	53,630
Indiana	13,307	22,245	22,831	25,309	18,098	19,188	22,226	29,808	31,765	34,466	31,711
Iowa	5,336	7,831	7,651	8,225	8,985	10,070	12,047	17,147	18,112	23,071	21,338
Kansas	995	1,248	1,336	3,543	3,808	4,728	6,616	20,067	18,175	19,692	15,342
Maryland	8,906	12,371	13,358	9,744	8,102	8,079	12,753	21,958	22,573	39,524	31,708
Massachusetts	24,097	31,893	31,696	34,799	23,540	22,729	23,155	19,844	22,104	27,838	33,807
Michigan	34,658	53,457	58,292	57,197	48,997	54,464	67,421	77,836	88,226	95,458	101,370
Minnesota	9,444	18,500	17,852	20,373	16,495	19,519	21,161	25,398	27,530	36,481	32,920
Missouri	8,149	11,690	14,451	15,185	11,705	13,731	16,782	24,446	27,173	28,058	27,028
New Jersey	12,809	25,538	23,438	19,108	21,453	19,578	21,930	30,434	29,013	55,841	51,446
New York	27,031	42,107	52,705	44,416	40,569	45,150	59,711	63,060	82,417	97,408	103,381
North Carolina	11,029	17,592	21,009	24,170	16,346	18,880	23,559	26,398	46,561	53,954	52,988
Ohio	48,987	69,006	79,908	75,293	60,298	65,750	74,271	103,706	95,552	112,582	111,534
Oregon	9,036	10,101	12,144	8,732	12,285	11,962	13,093	23,265	27,377	35,302	42,915
Pennsylvania	30,713	51,301	53,677	52,135	41,038	39,763	64,434	83,132	94,927	95,378	92,030
Tennessee	2,529	6,129	8,501	8,479	6,912	6,675	6,272	17,124	17,077	20,801	20,458
Texas	33,456	52,889	55,013	60,361	51,625	60,909	59,665	70,331	72,493	85,847	93,059
Virginia	1,856	2,497	2,793	2,822	3,754	4,006	4,429	10,543	9,762	15,148	23,068
Washington	6,528	10,896	12,387	13,793	9,220	10,199	18,573	33,340	35,462	43,818	39,413
Wisconsin	8,362	10,442	12,387	12,401	8,959	11,481	15,472	23,241	29,272	31,540	33,678
Total	690,931	1,125,433	1,203,723	1,253,567	953,286	1,022,187	1,268,598	1,685,360	1,906,937	2,293,449	2,293,238

N/A = Not available.

1/ 1986 through 1988 data include 28 crops in 28 States; other years are not comparable. Includes only commercial growers with \$10,000 or more of gross sales of cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, or bedding and garden plants. Data are not available for 1982 and 1983. U.S. totals represent sums of published State estimates. 2/ Data are not available for the following States: Alaska, Arizona, Delaware, Idaho, Kentucky, Louisiana, Maine, Mississippi, Montana, Nebraska, Nevada, New Hampshire, New Mexico, North Dakota, Oklahoma, Rhode Island, South Carolina, South Dakota, Utah, Vermont, West Virginia, and Wyoming.

Source: (13).

Table 11--Floriculture crops: Growers and growing area, major States, 1985-88 1/

Year	Growers	Glass greenhouses	Fiberglass and other rigid greenhouses 2/	Film plastic greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground	Total covered and open ground area
	Number	-----1,000 square feet-----							
1985	N/A	N/A	N/A	N/A	316,683	243,440	560,123	747,446	1,307,569
1986	7,125	N/A	180,081	157,931	338,012	280,380	618,392	802,637	1,421,029
1987	8,778	87,511	112,544	200,450	400,505	296,172	696,677	1,068,832	1,765,509
1988	8,782	78,992	112,022	215,262	406,276	319,635	725,911	1,113,132	1,839,043
		-----Acres-----							
1985	N/A	N/A	N/A	N/A	7,270	5,589	12,859	17,159	30,018
1986	7,125	N/A	4,134	3,626	7,760	6,437	14,196	18,426	32,622
1987	8,778	2,009	2,584	4,602	9,194	6,799	15,994	24,537	40,531
1988	8,782	1,813	2,572	4,942	9,327	7,338	16,665	25,554	42,219

N/A = Not available.

1/ Includes production area for 28 major States listed in table 13 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. Data are not comparable for all years. Based on the 1987 U.S. Census of Agriculture. Data shown in this table for total area are estimated to be 59 percent complete of U.S. totals; total greenhouse cover is estimated to be 72 percent complete; and open ground (including semiprotected areas) is estimated to be 56 percent complete of the U.S. total.

2/ Includes glass greenhouses for 1986.

Sources: (9 and 13).

Table 12--Floriculture crops: Average growing area per grower, major States, 1986-88 1/, 2/

Year	Growers	Glass greenhouses	Fiberglass and other rigid greenhouses 3/	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-----							
1986	7,125	N/A	25,275	22,166	47,440	39,352	86,792	112,651	199,443
1987	8,778	9,969	12,821	22,835	45,626	33,740	79,366	121,763	201,129
1988	8,782	8,995	12,756	24,512	46,262	36,397	82,659	126,752	209,411
		-----Acres-----							
1986	7,125	N/A	0.58	0.51	1.09	0.90	1.99	2.59	4.58
1987	8,778	0.23	.29	.52	1.05	.77	1.82	2.80	4.62
1988	8,782	.21	.29	.56	1.06	.84	1.90	2.91	4.81

N/A = Not available.

1/ Includes 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. Data are not comparable for all years and are not available before 1986.

2/ Estimates of area per grower were derived from the area data shown in table 11 divided by the total number of growers.

3/ Includes glass greenhouses for 1986.

Sources: (9 and 13).

Table 13--Floriculture crops: Growers and growing area, by State, 1985-88 1/, 2/

Year and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses	Film plastic (single/double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground	Total covered and open ground area
	Number	-----1,000 square feet-----				-----Acres-----			
1985:									
Alabama	N/A	N/A	N/A	N/A	2,820	35	2,855	124	190
Arkansas	N/A	N/A	N/A	N/A	574	38	612	2	16
California	N/A	N/A	N/A	N/A	91,849	6,390	98,239	3,990	6,245
Colorado	N/A	N/A	N/A	N/A	7,867	31	7,898	36	217
Connecticut	N/A	N/A	N/A	N/A	1,783	15	1,798	61	102
Florida	N/A	N/A	N/A	N/A	66,068	208,806	274,874	7,174	13,484
Georgia	N/A	N/A	N/A	N/A	3,611	245	3,856	117	206
Hawaii	N/A	N/A	N/A	N/A	2,200	23,000	25,200	400	979
Illinois	N/A	N/A	N/A	N/A	5,725	179	5,904	600	736
Indiana	N/A	N/A	N/A	N/A	5,732	36	5,768	28	160
Iowa	N/A	N/A	N/A	N/A	2,829	13	2,842	29	94
Kansas	N/A	N/A	N/A	N/A	2,170	111	2,281	17	69
Maryland	N/A	N/A	N/A	N/A	3,723	115	3,838	272	360
Massachusetts	N/A	N/A	N/A	N/A	2,051	27	2,078	101	149
Michigan	N/A	N/A	N/A	N/A	19,000	220	19,220	1,000	1,441
Minnesota	N/A	N/A	N/A	N/A	5,632	70	5,702	14	145
Missouri	N/A	N/A	N/A	N/A	4,509	111	4,620	14	120
New Jersey	N/A	N/A	N/A	N/A	5,769	138	5,907	840	976
New York	N/A	N/A	N/A	N/A	12,027	224	12,251	208	489
North Carolina	N/A	N/A	N/A	N/A	5,135	115	5,250	215	336
Ohio	N/A	N/A	N/A	N/A	19,780	224	20,004	85	544
Oregon	N/A	N/A	N/A	N/A	4,481	230	4,711	300	408
Pennsylvania	N/A	N/A	N/A	N/A	14,927	277	15,204	86	435
Tennessee	N/A	N/A	N/A	N/A	3,477	54	3,531	45	126
Texas	N/A	N/A	N/A	N/A	13,524	2,542	16,066	84	453
Virginia	N/A	N/A	N/A	N/A	1,462	61	1,523	70	105
Washington	N/A	N/A	N/A	N/A	3,971	45	4,016	1,200	1,292
Wisconsin	N/A	N/A	N/A	N/A	3,987	88	4,075	47	141
Total	N/A	N/A	N/A	N/A	316,683	243,440	560,123	17,159	30,018

See footnotes at end of table.

Continued--

Table 13--Floriculture crops: Growers and growing area, by State, 1985-88 1/, 2/--Continued

Year and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses 3/	Film plastic (single/double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground	Total cover and open ground area
	Number		-----1,000 square feet-----				-----Acres-----		
1986:									
Alabama	69	N/A	970	2,372	3,342	20	3,362	101	178
Arkansas	25	N/A	110	400	510	13	523	2	14
California	737	N/A	42,700	47,660	90,360	8,163	98,523	3,217	5,479
Colorado	122	N/A	7,783	977	8,760	27	8,787	20	222
Connecticut	78	N/A	1,816	994	2,810	3	2,813	42	107
Florida	1,454	N/A	44,739	26,856	71,595	242,859	314,454	8,437	15,656
Georgia	112	N/A	1,061	2,742	3,803	187	3,990	130	222
Hawaii	311	N/A	2,385	125	2,510	24,012	26,522	401	1,010
Illinois	193	N/A	3,618	2,400	6,018	97	6,115	658	798
Indiana	158	N/A	3,913	1,956	5,869	42	5,911	33	169
Iowa	105	N/A	1,760	1,130	2,890	20	2,910	15	82
Kansas	78	N/A	969	1,378	2,347	111	2,458	9	65
Maryland	106	N/A	2,349	1,486	3,835	99	3,934	140	230
Massachusetts	206	N/A	3,656	725	4,381	62	4,443	101	203
Michigan	445	N/A	8,000	14,000	22,000	90	22,090	1,000	1,507
Minnesota	177	N/A	3,596	2,403	5,999	138	6,137	50	191
Missouri	132	N/A	2,201	2,705	4,906	40	4,946	21	135
New Jersey	156	N/A	2,512	2,350	4,862	137	4,999	766	861
New York	450	N/A	7,037	7,096	14,133	451	14,584	210	545
North Carolina	131	N/A	1,021	5,847	6,868	265	7,133	361	525
Ohio	437	N/A	12,522	7,159	19,681	132	19,813	80	535
Oregon	113	N/A	3,430	2,299	5,729	514	6,243	256	399
Pennsylvania	531	N/A	8,844	6,892	15,736	77	15,813	139	502
Tennessee	121	N/A	1,585	1,905	3,490	57	3,547	61	142
Texas	326	N/A	6,777	8,326	15,103	2,570	17,673	60	466
Virginia	30	N/A	533	847	1,380	101	1,481	57	91
Washington	119	N/A	2,237	2,205	4,442	43	4,485	2,030	2,133
Wisconsin	203	N/A	1,957	2,696	4,653	50	4,703	49	157
Total	7,125	N/A	180,081	157,931	338,012	280,380	618,392	18,426	32,622

See footnotes at end of table.

Continued--

Table 13--Floriculture crops: Growers and growing area, by State, 1985-88 1/, 2/--Continued

Year and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses	Film plastic (single/double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground	Total covered and open ground area
	Number	-----1,000 square feet-----				-----Acres-----			
1987:									
Alabama	125	556	580	3,893	5,029	86	5,115	115	232
Arkansas	59	38	75	1,093	1,206	49	1,255	36	65
California	1,035	16,285	41,600	56,900	114,785	12,280	127,065	6,900	9,817
Colorado	176	595	7,750	1,968	10,313	187	10,500	30	271
Connecticut	95	942	105	1,946	2,993	17	3,010	30	99
Florida	1,487	10,675	32,584	27,855	71,114	251,443	322,557	9,400	16,805
Georgia	112	184	495	3,900	4,579	151	4,730	130	239
Hawaii	347	7	2,564	401	2,972	22,153	25,125	426	1,003
Illinois	290	5,052	1,289	3,865	10,206	111	10,317	650	887
Indiana	210	3,879	809	5,958	10,646	83	10,729	268	514
Iowa	158	1,032	994	1,828	3,854	30	3,884	2	91
Kansas	86	105	896	1,589	2,590	32	2,622	9	69
Maryland	184	1,697	504	2,633	4,834	109	4,943	205	318
Massachusetts	151	2,145	561	1,734	4,440	92	4,532	134	238
Michigan	445	5,000	3,000	15,000	23,000	120	23,120	1,100	1,631
Minnesota	186	1,450	1,908	2,885	6,243	69	6,312	58	203
Missouri	158	1,127	677	3,197	5,001	29	5,030	20	135
New Jersey	286	4,000	1,075	5,000	10,075	1,013	11,088	1,000	1,255
New York	769	6,151	971	8,316	15,438	682	16,120	1,085	1,455
North Carolina	187	720	386	7,204	8,310	500	8,810	398	600
Ohio	500	10,300	3,102	8,600	22,002	230	22,232	72	582
Oregon	158	1,957	1,916	3,479	7,352	1,740	9,092	509	718
Pennsylvania	650	6,398	1,953	8,404	16,755	269	17,024	125	516
Tennessee	160	943	502	2,769	4,214	73	4,287	57	155
Texas	305	1,869	4,563	12,175	18,607	4,084	22,691	132	653
Virginia	68	437	143	1,735	2,315	233	2,548	72	130
Washington	139	2,525	962	2,815	6,302	175	6,477	1,510	1,659
Wisconsin	252	1,442	580	3,308	5,330	132	5,462	64	189
Total	8,778	87,511	112,544	200,450	400,505	296,172	696,677	24,537	40,531

See footnotes at end of table.

Continued--

Table 13--Floriculture crops: Growers and growing area, by State, 1985-88 1/, 2/--Continued

Year and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses	Film plastic (single/double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground	Total covered and open ground area
	Number	-----1,000 square feet-----				-----Acres-----			
1988:									
Alabama	130	557	550	4,038	5,145	108	5,253	101	222
Arkansas	84	92	93	1,381	1,566	25	1,591	42	79
California	1,035	17,320	49,577	57,953	124,850	14,398	139,248	7,767	10,964
Colorado	169	533	7,423	1,715	9,671	149	9,820	30	255
Connecticut	106	799	104	1,610	2,513	47	2,560	45	104
Florida	1,461	4,997	24,506	33,773	63,276	274,223	337,499	9,520	17,268
Georgia	123	188	494	4,018	4,700	160	4,860	130	242
Hawaii	336	12	2,591	343	2,946	20,855	23,801	450	996
Illinois	271	3,943	1,141	3,285	8,369	113	8,482	630	825
Indiana	195	2,293	776	3,264	6,333	73	6,406	252	399
Iowa	149	991	1,096	1,777	3,864	40	3,904	11	101
Kansas	94	146	779	1,621	2,546	22	2,568	7	66
Maryland	175	1,500	500	2,400	4,400	100	4,500	205	308
Massachusetts	204	1,884	499	2,646	5,029	137	5,166	127	246
Michigan	470	4,500	3,000	16,500	24,000	150	24,150	1,300	1,854
Minnesota	180	1,575	2,032	2,960	6,567	67	6,634	56	208
Missouri	159	1,006	773	3,295	5,074	26	5,100	16	133
New Jersey	268	3,504	915	5,785	10,204	1,045	11,249	925	1,183
New York	644	6,434	1,015	8,698	16,147	713	16,860	589	976
North Carolina	180	621	634	8,748	10,003	582	10,585	378	621
Ohio	550	10,500	3,176	10,320	23,996	260	24,256	92	649
Oregon	168	2,092	2,035	4,181	8,308	1,222	9,530	440	659
Pennsylvania	600	6,032	1,937	8,740	16,709	246	16,955	100	489
Tennessee	158	1,065	365	2,950	4,380	80	4,460	52	154
Texas	315	1,863	4,305	13,918	20,086	4,230	24,316	286	844
Virginia	157	686	224	2,166	3,076	165	3,241	90	164
Washington	137	2,497	917	3,371	6,785	251	7,036	1,870	2,032
Wisconsin	264	1,362	565	3,806	5,733	148	5,881	44	179
Total	8,782	78,992	112,022	215,262	406,276	319,635	725,911	25,555	42,220

N/A = Not available.

1/ Includes 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.

2/ Data are not available for the following States: Alaska, Arizona, Delaware, Idaho, Kentucky, Louisiana, Maine, Montana, Mississippi, Nebraska, Nevada, New Hampshire, New Mexico, North Dakota, Oklahoma, Rhode Island, South Carolina, South Dakota, Utah, Vermont, West Virginia, and Wyoming. Data are not comparable for all years.

3/ Includes glass greenhouses for 1986.

Sources: (9 and 13).

Table 14--Floriculture crops: Average growing area per grower, by State, 1986-88 1/

Year and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses 2/	Film plastic (single/double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground	Total covered and open ground area 3/	
									Number	Square feet
1986:										
Alabama	69	N/A	14,058	34,377	48,435	290	48,725	1.46		2.58
Arkansas	25	N/A	4,400	16,000	20,400	520	20,920	.08		.56
California	737	N/A	57,938	64,668	122,605	11,076	133,681	4.36		7.43
Colorado	122	N/A	63,795	8,008	71,803	221	72,025	.16		1.82
Connecticut	78	N/A	23,282	12,744	36,026	38	36,064	.54		1.37
Florida	1,454	N/A	30,770	18,470	49,240	167,028	216,268	5.80		10.77
Georgia	112	N/A	9,473	24,482	33,955	1,670	35,625	1.16		1.98
Hawaii	311	N/A	7,669	402	8,071	77,209	85,280	1.29		3.25
Illinois	193	N/A	18,746	12,435	31,181	503	31,684	3.41		4.14
Indiana	158	N/A	24,766	12,380	37,146	266	37,411	.21		1.07
Iowa	105	N/A	16,762	10,762	27,524	190	27,714	.14		.78
Kansas	78	N/A	12,423	17,667	30,090	1,423	31,513	.12		.84
Maryland	106	N/A	22,160	14,019	36,179	934	37,113	1.32		2.17
Massachusetts	206	N/A	17,748	3,519	21,267	301	21,568	.49		.99
Michigan	445	N/A	17,978	31,461	49,438	202	49,640	2.25		3.39
Minnesota	177	N/A	20,316	13,576	33,893	780	34,672	.28		1.08
Missouri	132	N/A	16,674	20,492	37,167	303	37,470	.16		1.02
New Jersey	156	N/A	16,103	15,064	31,167	878	32,045	4.78		5.52
New York	450	N/A	15,638	15,769	31,407	1,002	32,409	.47		1.21
North Carolina	131	N/A	7,794	44,634	52,427	2,023	54,450	2.76		4.01
Ohio	437	N/A	28,654	16,382	45,037	302	45,339	.18		1.22
Oregon	113	N/A	30,354	20,345	50,699	4,549	55,248	2.27		3.53
Pennsylvania	531	N/A	16,655	12,979	29,635	145	29,780	.26		.95
Tennessee	121	N/A	13,099	15,744	28,843	471	29,314	.50		1.18
Texas	326	N/A	20,788	25,540	46,328	7,883	54,212	.18		1.43
Virginia	30	N/A	17,767	28,233	46,000	3,367	49,367	1.90		3.03
Washington	119	N/A	18,798	18,529	37,328	361	37,689	17.06		17.92
Wisconsin	203	N/A	9,640	13,281	22,921	246	23,167	.24		.77
Total	7,125	N/A	25,275	22,166	47,440	39,352	86,792	2.59		4.58

See footnotes at end of table.

Continued--

Table 14--Floriculture crops: Average growing area per grower, by State, 1986-88 1/--Continued

Year and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses	Film plastic (single/double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground	Total covered and open ground area 3/
	Number	-----Square feet-----				-----Acres-----			
1987:									
Alabama	125	4,448	4,640	31,144	40,232	688	40,920	0.92	1.86
Arkansas	59	644	1,271	18,525	20,441	831	21,271	.61	1.10
California	1,035	15,734	40,193	54,976	110,903	11,865	122,768	6.67	9.49
Colorado	176	3,381	44,034	11,182	58,597	1,063	59,659	.17	1.54
Connecticut	95	9,916	1,105	20,484	31,505	179	31,684	.32	1.04
Florida	1,487	7,179	21,913	18,732	47,824	169,094	216,918	6.32	11.30
Georgia	112	1,643	4,420	34,821	40,884	1,348	42,232	1.16	2.13
Hawaii	347	20	7,389	1,156	8,565	63,841	72,406	1.23	2.89
Illinois	290	17,421	4,445	13,328	35,193	383	35,576	2.24	3.06
Indiana	210	18,471	3,852	28,371	50,695	395	51,090	1.28	2.45
Iowa	158	6,532	6,291	11,570	24,392	190	24,582	.01	.58
Kansas	86	1,221	10,419	18,477	30,116	372	30,488	.10	.80
Maryland	184	9,223	2,739	14,310	26,272	592	26,864	1.11	1.73
Massachusetts	151	14,205	3,715	11,483	29,404	609	30,013	.89	1.58
Michigan	445	11,236	6,742	33,708	51,685	270	51,955	2.47	3.66
Minnesota	186	7,796	10,258	15,511	33,565	371	33,935	.31	1.89
Missouri	158	7,133	4,285	20,234	31,652	184	31,835	.13	.86
New Jersey	286	13,986	3,759	17,483	35,227	3,542	38,769	3.50	4.39
New York	769	7,999	1,263	10,814	20,075	887	20,962	1.41	1.89
North Carolina	187	3,850	2,064	38,524	44,439	2,674	47,112	2.13	3.21
Ohio	500	20,600	6,204	17,200	44,004	460	44,464	.14	1.16
Oregon	158	12,386	12,127	22,019	46,532	11,013	57,544	3.22	4.54
Pennsylvania	650	9,843	3,005	12,929	25,777	414	26,191	.19	.79
Tennessee	160	5,894	3,138	17,306	26,338	456	26,794	.36	.97
Texas	305	6,128	14,961	39,918	61,007	13,390	74,397	.43	2.14
Virginia	68	6,426	2,103	25,515	34,044	3,426	37,471	1.06	1.92
Washington	139	18,165	6,921	20,252	45,338	1,259	46,597	10.86	11.93
Wisconsin	252	5,722	2,302	13,127	21,151	524	21,675	.25	.75
Total	8,778	9,969	12,821	22,835	45,626	33,740	79,366	2.80	4.62

See footnotes at end of table.

Continued--

Table 14--Floriculture crops: Average growing area per grower, by State, 1986-88 1/--Continued

Year and State	Total growers	Glass greenhouses	Fiberglass and other rigid greenhouses	Film plastic (single/double) greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground	Total covered and open ground area 3/
	Number	-----Square feet-----				-----Acres-----			
1988:									
Alabama	130	4,285	4,231	31,062	39,577	831	40,408	0.78	1.70
Arkansas	84	1,095	1,107	16,440	18,643	298	18,940	.50	.93
California	1,035	16,734	47,900	55,993	120,628	13,911	134,539	7.50	10.59
Colorado	169	3,154	43,923	10,148	57,225	882	58,107	.18	1.51
Connecticut	106	7,538	981	15,189	23,708	443	24,151	.42	.98
Florida	1,461	3,420	16,773	23,116	43,310	187,695	231,005	6.52	11.82
Georgia	123	1,528	4,016	32,667	38,211	1,301	39,512	1.06	1.96
Hawaii	336	36	7,711	1,021	8,768	62,068	70,836	1.34	2.97
Illinois	271	14,550	4,210	12,122	30,882	417	31,299	2.32	3.04
Indiana	195	11,759	3,979	16,738	32,477	374	32,851	1.29	2.05
Iowa	149	6,651	7,356	11,926	25,933	268	26,201	.07	.68
Kansas	94	1,553	8,287	17,245	27,085	234	27,319	.07	.70
Maryland	175	8,571	2,857	13,714	25,143	571	25,714	1.17	1.76
Massachusetts	204	9,235	2,446	12,971	24,652	672	25,324	.62	1.20
Michigan	470	9,574	6,383	35,106	51,064	319	51,383	2.77	3.95
Minnesota	180	8,750	11,289	16,444	36,483	372	36,856	.31	1.16
Missouri	159	6,327	4,862	20,723	31,912	164	32,075	.10	.84
New Jersey	268	13,075	3,414	21,586	38,075	3,899	41,974	3.45	4.42
New York	644	9,991	1,576	13,506	25,073	1,107	26,180	.91	1.52
North Carolina	180	3,450	3,522	48,600	55,572	3,233	58,806	2.10	3.45
Ohio	550	19,091	5,775	18,764	43,629	473	44,102	.17	1.18
Oregon	168	12,452	12,113	24,887	49,452	7,274	56,726	2.62	3.92
Pennsylvania	600	10,053	3,228	14,567	27,848	410	28,258	.17	.82
Tennessee	158	6,741	2,310	18,671	27,722	506	28,228	.33	.98
Texas	315	5,914	13,667	44,184	63,765	13,429	77,194	.91	2.68
Virginia	157	4,369	1,427	13,796	19,592	1,051	20,643	.57	1.05
Washington	137	18,226	6,693	24,606	49,526	1,832	51,358	13.65	14.83
Wisconsin	264	5,159	2,140	14,417	21,716	561	22,277	.17	.68
Total	8,782	8,995	12,756	24,512	46,262	36,397	82,659	2.91	4.81

N/A = Not available. 1/ Includes 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. Data are not available for the following States: Alaska, Arizona, Delaware, Idaho, Kentucky, Louisiana, Maine, Montana, Mississippi, Nebraska, Nevada, New Hampshire, New Mexico, North Dakota, Oklahoma, Rhode Island, South Carolina, South Dakota, Utah, Vermont, West Virginia, and Wyoming. Data are not comparable for all years and are not available before 1986. 2/ Includes glass greenhouses for 1986. 3/ Estimates of area per grower were derived from area data shown in table 13 divided by the number of growers for each State.

Sources: (9 and 13).

Table 15--Cut flowers and cut decorative greens: Farms, acreage, and sales, by State, 1987 and 1982

State	1987				1982			
	Farms	Area under glass or other protection	Acreage in the open	Sales	Farms	Area under glass or other protection	Acreage in the open	Sales
	Number	Square feet	Acres	1,000 dollars	Number	Square feet	Acres	1,000 dollars
Alabama	26	108,750	74	596	34	316,303	163	1,323
Alaska	5	(D)	1	(D)	0	0	0	0
Arizona	5	(D)	11	77	9	7,200	188	2,085
Arkansas	11	59,950	(D)	257	11	70,975	(D)	165
California	977	74,006,458	8,336	291,576	880	66,729,646	5,723	185,542
Colorado	78	5,396,985	39	23,337	109	6,534,016	40	22,991
Connecticut	56	827,270	(D)	6,851	62	837,890	53	5,907
Delaware	12	(D)	14	92	10	11,550	3	35
Florida	449	8,952,104	9,491	81,480	424	14,103,198	8,216	55,288
Georgia	20	(D)	38	659	28	174,865	33	489
Hawaii	700	16,002,986	1,299	26,447	586	10,863,917	823	14,751
Idaho	15	81,688	13	537	6	(D)	(D)	(D)
Illinois	84	1,408,686	490	9,236	91	1,734,615	319	6,398
Indiana	59	2,714,099	90	13,114	64	2,879,489	96	12,300
Iowa	36	278,726	23	1,352	32	254,872	18	939
Kansas	16	58,919	16	190	24	60,122	24	185
Kentucky	22	526,505	5	2,316	29	724,960	8	2,505
Louisiana	15	111,252	54	225	21	80,447	16	313
Maine	60	45,458	45	419	43	47,476	16	293
Maryland	60	148,164	250	941	58	297,534	129	1,335
Massachusetts	128	1,436,611	129	10,290	123	1,594,606	75	6,995
Michigan	153	1,238,314	1,100	12,265	129	1,007,926	559	5,658
Minnesota	55	735,322	85	5,221	61	773,510	78	3,513
Mississippi	9	263,684	11	335	7	(D)	7	(D)
Missouri	32	303,080	26	1,231	49	516,043	28	2,352
Montana	20	92,500	31	457	15	34,311	2	171
Nebraska	14	36,950	12	155	14	53,345	(D)	239
Nevada								
New Hampshire	27	(D)	14	(D)	24	(D)	7	(D)
New Jersey	142	650,248	1,107	7,360	131	997,220	1,175	7,239
New Mexico	10	(D)	7	(D)	6	(D)	(D)	(D)
New York	214	2,945,517	308	17,102	236	2,690,432	237	13,354
North Carolina	69	671,965	133	3,702	66	957,172	188	3,449
North Dakota								
Ohio	174	1,999,873	223	13,183	186	3,115,810	95	13,808
Oklahoma	15	82,834	8	207	23	148,838	5	393
Oregon	145	1,859,517	847	11,767	112	1,678,704	739	8,537
Pennsylvania	205	3,066,727	158	20,973	196	3,652,423	69	15,226
Rhode Island	7	(D)	2	(D)	10	59,060	4	158
South Carolina	17	35,881	61	430	14	84,466	(D)	504
South Dakota	6	21,550	(D)	69	6	16,520	0	99
Tennessee	30	276,802	139	1,544	32	533,997	25	1,298
Texas	50	(D)	249	1,533	73	540,952	282	3,217
Utah	14	477,571	5	(D)	19	(D)	16	(D)
Vermont	25	27,595	15	120	27	65,912	6	137
Virginia	65	307,554	197	2,523	45	291,837	236	1,877
Washington	129	561,140	1,606	11,265	99	695,091	1,450	6,655
West Virginia	15	165,500	(D)	649	22	254,519	(D)	718
Wisconsin	80	458,292	91	2,122	73	387,358	87	1,603
Wyoming								
Other States	5	(Z)	4	10	6	11,500	1	49
United States	4,561	131,259,189	26,955	594,478	4,325	127,121,179	21,336	417,695

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

(Z) = Less than one-half of unit shown.

Source: (14).

Table 16--Cut flowers: Wholesale value of production, supply, and consumption, 1984-88

Year	Production and trade 1/				Consumption 1/			
	Domestic 2/ production	Imports	Total supply	Exports 3/	Total	Per capita	Annual change	U.S. share of domestic sales
	-----1,000 dollars-----				Dollars	----Percent----		
1984	362,360	214,198	576,558	21,345	555,213	2.35	n.a.	61.4
1985	417,426	220,870	638,296	21,068	617,228	2.59	11.2	64.2
1986	404,299	234,895	639,194	18,164	621,030	2.58	.6	62.2
1987	493,790	243,609	737,399	17,985	719,414	2.96	15.8	66.1
1988	508,403	283,505	791,908	15,704	776,204	3.16	7.9	63.5

n.a. = Not applicable.

1/ Dollars expressed at equivalent wholesale grower level.

2/ Estimated from commercial production reported in 28 major States and the ratio to 50 States reported in the 1987 U.S. Census of Agriculture. Value of production for 1984 includes an estimate for other cut flowers based on data reported for 1985-88.

3/ Estimated based on Canadian imports and total U.S. cut flower exports.

Sources: (9, 11, and 13).

Table 17--Cut flowers: Wholesale value of production, by type, major States, 1966-88 1/

Year	Carnations			Chrysanthemums			Gladioli
	Standard	Miniature	All	Standard	Pompon	All	
1,000 dollars							
1966	N/A	N/A	37,625	23,320	22,158	45,478	18,860
1967	N/A	N/A	40,129	24,416	22,845	47,261	17,753
1968	43,270	1,628	44,898	26,426	25,636	52,062	21,115
1969	45,607	2,089	47,696	26,813	27,195	54,008	21,343
1970	45,152	2,534	47,686	26,925	26,651	53,576	18,725
1971	43,742	2,602	46,344	27,516	29,241	56,757	19,140
1972	48,096	3,602	51,698	29,140	29,793	58,933	20,287
1973	45,964	3,642	49,606	29,813	32,967	62,780	19,514
1974	44,015	4,577	48,592	29,582	30,922	60,504	18,763
1975	43,212	4,701	47,913	29,177	31,093	60,270	17,072
1976	45,573	5,625	51,198	29,326	34,157	63,483	17,158
1977	42,328	6,007	48,335	28,626	35,479	64,105	16,535
1978	42,594	6,729	49,323	31,920	38,910	70,830	16,248
1979	44,784	8,425	53,209	26,714	36,957	63,671	19,824
1980	41,880	9,044	50,924	25,848	37,737	63,585	19,397
1981	40,936	9,605	50,541	22,698	40,021	62,719	19,904
1984	37,934	14,693	52,627	22,335	38,846	61,181	21,775
1985	45,935	18,883	64,818	25,345	44,805	70,150	25,555
1986	39,033	16,471	55,504	15,625	35,822	51,447	26,534
1987	40,479	18,995	59,474	15,256	38,083	53,339	32,446
1988	42,154	20,001	62,155	14,505	38,274	52,779	33,935
1,000 dollars							
Year	Roses			Snapdragons	Other cut flowers	Total cut flowers	
	Hybrid tea	Sweetheart	All				
1966	N/A	N/A	40,739	N/A	N/A	142,702	
1967	N/A	N/A	42,331	N/A	N/A	147,474	
1968	40,241	8,988	49,229	N/A	N/A	167,304	
1969	43,349	10,509	53,858	N/A	N/A	176,905	
1970	42,030	12,017	54,047	N/A	N/A	174,034	
1971	43,511	11,155	54,666	N/A	N/A	176,907	
1972	47,439	12,205	59,644	N/A	N/A	190,562	
1973	48,866	12,960	61,826	N/A	N/A	193,726	
1974	53,635	14,254	67,889	N/A	N/A	195,748	
1975	54,256	13,753	68,009	N/A	N/A	193,264	
1976	58,854	15,661	74,515	2,782	N/A	209,136	
1977	62,177	16,604	78,781	2,662	N/A	213,490	
1978	69,069	18,005	87,074	2,639	N/A	230,655	
1979	78,332	20,019	98,351	2,389	N/A	242,674	
1980	85,036	22,322	107,358	2,740	N/A	249,118	
1981	90,036	21,603	111,639	2,842	N/A	247,645	
1984	106,761	24,231	130,992	4,742	N/A	271,317	
1985	125,925	26,213	152,138	5,691	2/ 58,848	371,509	
1986	125,038	26,166	151,204	N/A	75,137	359,826	
1987	152,646	30,133	182,779	N/A	111,435	439,473	
1988	155,385	30,370	185,755	N/A	123,230	457,854	

N/A = Not available.

1/ Includes only commercial growers with \$10,000 or more in sales in 28 major States. All years are not comparable, and no data are available for 1982 and 1983.

2/ Includes snapdragons.

Source: (13).

Table 18--Cut flowers: Wholesale value of production, by type, Hawaii, 1977-88 1/

Year	Anthuriums	Birds of Paradise	Heliconia	Orchids		Ginger		Protea
				Dendrobium	Other	Red	Other	
1,000 dollars								
1977	3,072	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1978	4,541	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1979	5,230	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1980	6,089	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1981	5,114	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1984	8,353	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1985	8,190	121	N/A	N/A	N/A	N/A	N/A	N/A
1986	9,850	321	83	1,472	382	140	N/A	389
1987	8,652	286	374	1,921	157	301	279	595
1988	6,959	324	1,414	2,345	251	496	382	656
			970	2,218	199	484	418	963
								844

N/A = Not available.

1/ Estimates for anthuriums began in 1977; other flowers began in 1985. Includes only commercial growers with \$10,000 or more in sales of floriculture crops. Estimates are not available for 1982 and 1983.

Source: (13).

Table 19--Cut flowers: Average value per area, by type, Hawaii, 1977-88 1/

Year	Anthuriums	Orchids		Protea	Other cut flowers	Average of flowers shown
		Dendrobium	Other			
Dollars per square foot						
1977	0.36	N/A	N/A	N/A	N/A	N/A
1978	.42	N/A	N/A	N/A	N/A	N/A
1979	.44	N/A	N/A	N/A	N/A	N/A
1980	.43	N/A	N/A	N/A	N/A	N/A
1981	.33	N/A	N/A	N/A	N/A	N/A
1984	.47	N/A	N/A	N/A	N/A	N/A
1985	.47	N/A	N/A	N/A	N/A	N/A
1986	.49	0.75	N/A	5.83	N/A	N/A
1987	.50	.95	0.38	7.21	N/A	0.58
1988	.49	1.06	.53	9.35	0.44	.55
		1.02	.56	6.07	.58	.60
					.67	.61

	Birds of paradise 2/	Ginger		Heliconia 2/	Average of flowers shown 2/
		Red 2/	Other 2/		
Dollars per acre					
1986	2,396	8,361	19,929	5,937	5,162
1987	6,651	7,294	14,148	14,283	10,878
1988	5,891	7,333	7,741	7,698	7,296

N/A = Not available.

1/ Estimates are not available for 1982 and 1983.

2/ Data are not available prior to 1986.

Source: (13).

Table 20--Cut flowers: Average value per area, by type, major States, 1966-88 1/

Year	Carnations			Chrysanthemums		
	Standard	Miniature	All	Standard	Pompon	All
Dollars per square foot						
1975	1.51	1.92	1.53	1.25	0.78	0.94
1976	1.58	2.07	1.63	1.31	.91	1.06
1977	1.54	1.91	1.57	1.48	.95	1.13
1978	1.69	2.16	1.74	1.36	.97	1.12
1979	1.82	2.36	1.89	1.55	1.01	1.16
1980	2.01	2.18	2.04	1.75	1.19	1.37
1981	2.02	2.22	2.06	1.56	1.31	1.39
1984	2.45	2.16	2.36	2.01	1.72	1.82
1985	2.65	3.18	2.79	2.68	1.49	1.78
1986	2.39	2.50	2.42	1.80	1.17	1.31
1987	2.37	2.26	2.33	1.55	1.41	1.45
1988	2.58	2.43	2.53	1.17	1.50	1.39

Year	Gladioli	Roses			Snapdragons	Other cut flowers	All cut flowers
		Hybrid tea	Sweetheart	All			
Dollars per acre -----Dollars per square foot-----							
1966	1,409	N/A	N/A	N/A	N/A	N/A	N/A
1967	1,402	N/A	N/A	N/A	N/A	N/A	N/A
1968	1,633	N/A	N/A	N/A	N/A	N/A	N/A
1969	1,626	N/A	N/A	N/A	N/A	N/A	N/A
1970	1,615	N/A	N/A	N/A	N/A	N/A	N/A
1971	1,788	N/A	N/A	N/A	N/A	N/A	N/A
1972	1,944	N/A	N/A	N/A	N/A	N/A	N/A
1973	1,631	N/A	N/A	N/A	N/A	N/A	N/A
1974	2,051	N/A	N/A	N/A	N/A	N/A	N/A
1975	1,843	2.31	2.72	2.38	N/A	N/A	N/A
1976	2,064	N/A	N/A	N/A	1.13	N/A	N/A
1977	2,124	N/A	3.17	N/A	1.10	N/A	N/A
1978	2,204	3.09	3.44	3.16	1.27	N/A	2.05
1979	2,713	3.42	3.87	3.51	1.35	N/A	1.76
1980	3,147	3.60	4.08	3.69	1.49	N/A	2.25
1981	3,824	3.93	4.26	3.99	1.45	N/A	2.56
1984	4,193	4.59	5.04	4.66	1.91	N/A	2.96
1985	4,496	4.87	4.74	4.85	2.08	0.41	1.52
1986	4,527	4.59	4.83	4.63	N/A	.34	1.13
1987	5,055	4.65	4.66	4.66	N/A	.38	1.09
1988	5,544	4.70	4.44	4.66	N/A	.38	1.06

N/A = Not available.

1/ Data include only commercial growers in major States; not comparable for all years. Data are not available for 1982 and 1983 or prior to 1975 for the flower crops shown, except gladioli are not available prior to 1966. "Other cut flowers" includes snapdragons for 1986-88. All cut flowers includes "other" for 1985-88. In this table "other cut flowers" refers to all except roses, carnations, chrysanthemums, and gladioli.

Source: (13).

Table 21--Cut flowers and cut cultivated greens: Average sales per grower, by type, 1966-88-1/

Crop	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	
Dollars per grower 2/											
Cut flowers:											
Carnations, standard	N/A	N/A	22,520	25,281	26,297	28,683	35,443	38,367	45,945	72,747	
Carnations, miniature	N/A	N/A	4,719	3,356	5,720	6,884	10,410	12,221	15,206	22,386	
Chrysanthemums, standard	7,815	8,859	10,168	10,913	12,004	12,894	14,905	16,526	21,000	25,549	
Chrysanthemums, pompon	7,416	8,344	9,638	10,891	11,346	13,488	15,582	18,356	22,407	24,329	
Gladioli	32,461	32,815	42,917	53,626	51,161	59,626	74,860	72,543	106,608	196,230	
Roses, hybrid tea	N/A	N/A	115,968	120,414	114,523	134,709	149,650	154,639	178,783	211,938	
Roses, sweetheart	N/A	N/A	37,295	40,733	42,313	41,936	51,498	54,226	61,706	67,088	
	1976	1977	1978	1979	1980	1981	1984	1985	1986	1987	1988
Dollars per grower 2/											
Carnations, standard	84,551	84,151	92,395	107,139	115,055	123,674	158,720	161,385	148,414	151,041	172,762
Carnations, miniature	25,452	27,682	32,351	42,125	46,860	54,266	86,526	97,335	91,506	81,175	100,005
Chrysanthemums, standard	28,500	28,915	33,215	32,224	32,069	31,351	40,462	46,590	32,084	30,883	33,345
Chrysanthemums, pompon	30,335	30,744	34,679	36,920	38,985	44,766	57,721	67,784	60,818	62,431	69,337
Gladioli	225,763	201,646	203,100	287,304	289,507	343,172	403,241	307,892	312,165	213,461	220,357
Roses, hybrid tea	255,887	262,350	312,529	331,915	363,402	405,568	480,905	518,210	548,412	559,143	569,176
Roses, sweetheart	81,568	83,859	100,028	123,972	120,011	122,051	153,361	157,910	156,683	157,764	151,095
Snapdragons	N/A	4,300	4,391	4,525	5,199	5,650	11,317	13,713	N/A	N/A	N/A
Other cut flowers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80,706	102,422	103,035
Anthuriums, Hawaii	N/A	64,000	81,089	78,060	84,569	69,108	79,552	81,900	89,545	97,213	81,871
Birds of paradise, Hawaii	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,042	9,727	8,171	7,902
Red ginger, Hawaii	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,185	9,135	8,552	7,683
Other ginger, Hawaii	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,500	14,148	10,718
Heliconia, Hawaii	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,611	10,108	30,085	15,902
Orchids, dendrobium, Hawaii	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39,784	46,854	45,096	42,654
Orchids, other, Hawaii	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,364	10,467	9,654	11,056
Protea, Hawaii	N/A	N/A	N/A	N/A	N/A	N/A	35,364	33,056	36,444	43,773	40,190
Other cut flowers, Hawaii	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,273	27,600	31,500	37,000
Cut cultivated greens:											
Leatherleaf ferns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	200,965	174,379	188,783	198,615
Other cut cultivated greens	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59,579	68,103	70,431	71,387

N/A = Not available.

1/ No data are available for 1982 and 1983. Data include only commercial growers with \$10,000 or more of gross sales of floriculture crops. Data are for the major States and are not comparable for all years. 2/ Wholesale value of sales divided by the number of growers for each crop. Source: (9).

Table 22--Cut flowers: Shipping point prices, California, 1968

Roses--Central coast						
Date	Hybrid tea					Sweetheart, 14 inches and longer
	26 inches and longer	22-26 inches	18-22 inches	14-18 inches	10-14 inches	
Cents per stem						
Jan 6	48-60	48-58	44-56	32-42	26-36	22-28
13	66-68	64-66	60-64	34-50	28-36	24-32
20	68-80	66-78	62-76	38-50	28-44	30-36
27	74-80	72-80	70-76	50-60	36-45	34-40
Feb 3	115-125	110-120	100-115	88-100	70-88	60-70
10	120-125	115-120	100-115	80-100	70-88	65-75
17	40-52	40-50	35-44	24-42	10-40	18-32
24	30-36	28-34	26-32	15-24	10-22	14-18
Mar 2	32-36	30-34	28-32	20-24	12-16	14-20
9	32-36	30-34	30-34	20-24	14-20	14-20
16	32-38	30-36	30-34	20-25	14-20	14-20
23	34-38	32-36	30-34	22-28	14-20	18-22
30	36-42	34-40	30-38	20-28	18-26	18-22
Apr 6	32-38	30-36	28-34	16-22	10-18	12-18
13	32-38	32-36	28-34	16-24	12-18	18-20
20	36-42	34-40	32-36	20-26	14-22	16-24
27	40-48	38-46	36-44	26-32	20-28	28-34
May 4	40-48	38-46	36-44	24-36	20-32	24-32
11	38-44	38-42	36-40	24-32	20-28	24-28
18	40-44	38-42	36-40	24-32	22-30	24-28
25	36-40	34-38	32-36	28-32	24-28	23-28
Jun 1	36-40	34-38	30-36	20-30	20-28	18-24
8	36-40	34-38	30-36	20-28	16-24	16-22
15	36-38	32-36	30-34	20-26	10-20	14-16
22	32-36	32-34	32-34	20-24	10-16	8-16
29	32-36	32-34	30-32	15-20	10-16	10-16
Jul 6	24-30	24-30	24-30	12-20	12-20	12-16
13	26-32	24-30	24-30	14-18	10-16	12-16
20	30-36	30-34	28-32	12-20	8-16	8-12
27	30-36	30-34	28-32	10-14	4-12	6-12
Aug 3	30-36	30-34	28-32	16-20	8-14	8-12
10	30-36	28-34	28-34	12-20	5-20	8-12
17	32-36	30-34	28-32	14-20	10-16	10-16
24	32-36	30-34	28-32	14-20	10-16	10-16
31	32-36	30-34	28-32	16-20	10-16	10-16
Sep 7	34-38	32-36	28-32	18-22	12-20	12-16
14	34-36	32-34	30-32	18-24	10-12	16
21	34-40	32-38	30-36	18-26	10-18	12-16
28	38-40	34-38	32-40	20-26	10-16	16
Oct 5	38-40	36-38	34-36	20-26	12-16	14-20
12	38-40	36-38	36-38	22-26	10-16	16-20
19	38-40	36-38	32-36	20-26	12-18	14-20
26	38-40	36-38	32-36	20-26	10-16	12-16
Nov 2	38-40	36-38	34-38	22-26	16-20	12-16
9	38-40	36-38	32-38	22-26	12-18	14-18
16	38-40	36-38	36-38	24-28	12-20	12-16
23	38-40	38	36-38	24-30	14-20	12-16
30	38-40	38	36-38	24-28	14-20	14-18
Dec 7	38-40	38	36-38	20-24	12-14	14-16
14	40-42	38	36	24-28	14-20	16-18
21	38-40	36-38	34-36	24-28	12-16	16-18
28	48	44-48	40-46	32	16-20	20-24

See footnotes at end of table.

Continued--

Table 22--Cut flowers: Shipping point prices, California, 1968--Continued

Date	Carnations					
	Central coast			San Diego County		
	Fancy	Standard 1/	Miniature 1/	Fancy	Standard	Miniature
	---Cents per bloom---			Dollars per bunch		
Jan 6	20-24	16-18	2.25-2.50	18-22	14-20	1.75-2.25
13	22-24	16-20	2.50-2.75	20-22	18-20	2.00-2.50
20	24-26	18-24	2.50-3.00	20-24	18-22	2.00-2.50
27	24-28	18-22	2.50-2.75	20-24	18-22	2.00-2.50
Feb 3	30-32	24-28	2.75-3.00	24-26	20-24	2.50-3.50
10	30-34	24-26	3.00-3.25	28-30	24-28	3.00-3.50
17	22-28	18-19	2.25-2.75	24-26	18-22	2.00-2.50
24	16-20	13-16	1.75-2.00	18-20	16-20	1.75-2.00
Mar 2	16-20	12-15	1.50-2.00	18-20	16-18	1.75
9	18-20	12-18	1.75-2.00	16-18	14-16	1.50-1.75
16	18-20	12-18	1.50-2.00	16-18	14-16	1.25-1.75
23	23-26	18-24	1.75-2.00	18-20	14-18	1.50-2.00
30	22-26	18-22	2.00-2.50	20-22	16-20	1.75-2.00
Apr 6	16-20	11-16	1.50-1.75	12-18	10-16	1.50-1.75
13	14-18	8-12	1.25-1.50	14-18	12-15	1.00-1.50
20	16-18	12-14	1.50-1.75	10-15	10-15	1.25-1.50
27	18-22	14-16	2.00-2.50	16-18	14-18	1.50-2.00
May 4	18-20	12-16	2.00-2.50	18-20	14-18	2.00-2.50
11	18-20	12-16	1.75-2.00	16-20	12-18	1.50-2.75
18	18-20	13-18	1.00-1.50	16-20	12-18	1.00-1.75
25	18-20	13-18	1.00-1.35	20	12-18	1.00-1.50
Jun 1	18-20	13-16	1.00-1.50	16-20	12-18	1.25-1.50
8	18-24	14-16	1.25-1.50	20	18	1.50
15	18-22	14-16	1.35-1.50	20	18	1.50-1.75
22	17-19	13-18	1.25-1.75	20-22	16-20	1.50-1.75
29	12-16	8-12	1.50-1.75	18-22	18-20	1.50-1.75
Jul 6	8-12	7-8	1.25-1.50	16-20	10-18	1.25-1.35
13	8-10	5-7	1.00-1.25	10-16	8-14	1.00-1.25
20	5-8	4-6	1.00-1.25	8-12	4-12	.75-1.00
27	5-8	3-5	.90-1.00	5-10	--	.75-1.00
Aug 3	6-8	3-6	.80-1.00	6-10	5-10	.75-1.00
10	8-10	3-6	1.00-1.25	8-12	6-10	1.00-1.25
17	10-12	6-10	1.25-1.50	10-12	8-10	1.00-1.25
24	12-14	7-11	1.50-1.75	14	12	1.25
31	12-14	7-11	1.50-1.75	14-18	10-16	1.25-1.50
Sep 7	12-14	7-10	1.50-1.75	14-16	10-14	1.25-1.50
14	12-16	6-10	1.50-1.75	16	12-16	1.25-1.50
21	16-18	7-12	1.75-2.25	16-18	14-16	1.50-1.75
28	14-18	9-12	1.75-2.25	14-18	12-16	1.50-1.75
Oct 5	16-18	9-14	1.75-2.25	18-20	14-16	1.75-2.00
12	16-18	11-16	2.00-2.25	18-20	14-18	1.75-2.00
19	18-20	12-16	2.00-2.25	18-20	14-16	1.50-2.00
26	18-22	11-16	2.00	18-20	14-16	1.50-2.00
Nov 2	20-22	14-18	1.75-2.00	18-20	14-18	1.25-1.50
9	18-20	12-18	1.75-2.00	18-20	14-16	1.00-1.50
16	18-20	12-18	1.50-2.00	18-20	16-18	1.25-1.50
23	20-22	14-16	1.75-2.00	20-22	--	1.50-2.00
30	20-22	14-18	1.75-2.00	18-22	--	1.75-2.00
Dec 7	20-24	16-18	2.00-2.25	22	16-20	2.00
14	24-28	12-19	2.25	20-24	20	1.75-2.00
21	20-24	--	2.00-2.25	24	18-22	1.50-2.00
28	22-24	14-18	2.25	20-24	--	1.50

See footnotes at end of table.

Continued--

Table 22--Cut flowers: Shipping point prices, California, 1988--Continued

Date	Alstroemeria 1/	Acacia and Aster -----Central coast-----	Daisies, 2/ central coast, marguerites	Gladioli		Iris, 1/ central coast, various varieties
				central coast, fancy	San Diego County, fancy	
	-----Dollars per bunch-----			--Cents per stem--		Dollars per bunch
Jan 6	4.50-5.00	--	0.80-.90	--	35	2.50-2.75
25	1.50-3.00	--	.80-.95	36	35	2.00-2.75
Jun 1	2.50-2.75	--	.80-.95	36	35	2.25-3.00
8	1.75-2.50	--	.80-.90	36	35	2.00-2.75
15	1.75-2.50	-----Asters-----		36	35	2.25-2.50
22	1.50-2.50	Beauty, per stem	.80-.90	36	35	2.50-3.00
29	1.50-2.50	Rainbow, per bunch	.80-.90	36	35	2.50-3.00
Jul 6	1.50-2.50	--	.80-.90	36	35	--
13	1.50-2.00	12-18	.80-.90	36	35	2.25-2.75
20	1.50-2.00	12-18	.80-.90	36	35	2.75-3.00
27	1.50-2.00	12-18	.75-.90	36	35	2.50-3.00
Aug 3	1.50-2.00	12-18	.75-.90	36	35	2.50-3.00
10	1.75-2.50	12-18	.75-.90	36	35	2.50-3.00
17	2.25-2.50	12-14	.75-.90	36	35	2.75-3.25
24	2.25-3.00	12-16	.75-.90	36	35	3.00
31	2.25-3.00	12-14	.75-.90	36	35	3.00
Sep 7	2.50-3.50	12-14	.75-.90	36	35	2.50-3.25
14	4.00	12-14	.75-.85	36	35	2.75-3.00
21	3.50	12-14	.75-.85	36	35	3.00-3.50
28	3.00-4.00	12-14	.75-.85	36	35	3.25
Oct 5	3.50-4.50	12-14	.75-.85	36	35	3.00-3.50
12	3.50-4.00	14	.75-.90	36	35	3.25-3.50
19	3.50-4.00	--	.75-.90	36	35	3.25-3.50
26	3.00-4.00	--	.75-.90	36	35	3.25-3.50
Nov 2	3.50-4.50	--	.75-.90	36	35	3.25
9	3.50-4.00	--	.75-.90	36	35	3.25-3.75
16	3.50-4.00	--	.75-.90	36	35	3.25-3.50
23	3.50-4.00	--	.75-.90	36	35	--
30	4.00-4.50	--	.75-.90	36	--	--
Dec 7	3.75-4.00	--	.75-.90	36	--	3.25-3.75
14	3.50-4.00	--	.75-.90	36	--	3.25-3.50
21	3.50-4.50	--	.75-.90	--	--	3.00-3.50
28	4.00-4.50	--	.75-.90	--	--	2.95-3.50

See footnotes at end of table.

Continued--

Table 22--Cut flowers: Shipping point prices, California, 1988--Continued

Date	Gypsophila (perfecta)			Heather		Statice (sinuata)		
	Santa Barbara and Ventura Counties	San Diego County	Central coast	Central coast		Central coast	San Diego County	Santa Barbara and Ventura Counties
				Melanthera	Regenerina			
Dollars per bunch								
Jan 6	3.50-3.75	--	--	1.95-2.50	--	1.50-2.00	--	--
13	3.50-3.75	--	4.00-5.00	1.50-2.00	--	1.50-2.00	--	--
20	3.50-3.75	--	4.00-5.00	1.50-2.00	--	2.00-2.50	--	--
27	3.50-3.75	4.00-5.00	4.00-5.50	1.75-2.00	--	1.50-2.00	1.25-2.00	--
Feb 3	3.75	4.00-5.00	4.50-5.00	1.75-2.00	--	2.00-2.50	1.60-2.00	--
10	3.75-4.25	--	4.50-5.50	2.00-2.50	--	2.00-2.50	--	--
17	3.00-4.00	4.00	4.00-4.50	1.50-2.00	--	2.00-2.50	--	--
24	2.50-3.00	3.50-4.00	3.00-3.50	1.75	--	1.50-2.25	--	--
Mar 2	2.50-3.00	3.00-3.50	3.50-4.00	1.50-2.00	--	1.50-1.75	1.00-1.25	--
9	2.00-3.00	2.50-3.00	3.25-4.00	1.75-2.00	--	1.50-1.75	1.00-1.25	--
16	2.50-2.75	2.50-3.25	2.75-3.50	1.75-2.00	--	1.50-1.75	1.00-1.25	--
23	1.25-2.00	2.00	2.00-3.00	1.50-2.00	--	1.25-1.75	.75-1.25	1.00-1.50
30	1.00-1.50	1.00-1.50	1.75-2.25	--	--	1.50-1.75	.55-1.00	1.00-1.25
Apr 6	.90-1.25	1.00-1.50	1.50-2.00	--	--	1.00-1.50	.50-1.00	.85-1.00
13	.75-1.25	1.00-2.00	.90-1.75	--	--	.80-1.25	.60-1.00	.75-1.15
20	.85-1.25	1.00-1.50	1.25-2.00	--	--	1.00-1.25	.50-1.00	.75-1.00
27	1.20-2.00	1.50-2.50	1.75-2.65	--	--	1.00-1.35	.65-1.25	.75-1.25
May 4	1.75-2.25	1.75-3.00	2.00-3.50	--	--	1.00-1.50	.75-1.25	.85-1.25
11	1.00-2.00	1.00-1.50	1.50-2.50	--	--	1.00-1.50	.75-1.00	.75-1.10
18	.75-1.25	1.00	1.25-2.00	--	--	.95-1.25	.75-1.00	.75
25	.90-1.25	1.00	1.00-1.50	--	--	.75-1.25	.75-1.00	.75
Jun 1	.75-1.25	1.00	1.00-1.25	--	--	.75-1.00	.75	.75
8	.75-1.15	.75c-1.50	1.00-1.50	--	--	.80-1.00	.75-1.00	.70-.75
15	.75-1.15	.70-1.00	1.00-1.50	--	--	.75-1.00	.65-1.00	.70-.75
22	.75-1.15	1.00-1.25	1.00-1.25	--	--	.75-1.00	.75-1.00	.65-.85
29	.70-1.00	1.00	1.00-1.25	--	--	.75-1.00	.75-1.00	.70-.75
Jul 6	.70-1.00	1.00-1.25	.90-1.15	--	--	.75-1.10	.75-.85	.65-.85
13	.70-1.10	1.00-1.25	1.00-1.25	--	--	.70-1.00	.75-1.00	.65-.85
20	.70-1.00	1.25-1.50	1.00-1.25	--	--	.70-1.00	.65-1.00	.65-.85
27	.70-1.00	1.00-1.25	1.00-1.25	--	--	.70-1.00	.75-1.00	.60-.85
Aug 3	.70-1.00	1.00-1.25	1.00-1.25	--	--	.85-1.10	.75	.60-.85
10	.70-1.10	1.00-1.30	1.25-1.50	--	--	.85-1.10	.75-.85	.70-.75
17	.85-1.10	1.00-1.25	1.25-1.50	--	--	.90-1.25	.75-.85	.75-.85
24	1.50	1.50-1.75	1.50-1.75	--	--	.90-1.25	.75-.85	.85
31	1.25-1.50	1.50-1.75	1.50-1.75	--	--	.90-1.25	.75	.75-1.00
Sep 7	1.25-1.50	1.25-1.50	1.50-1.75	--	--	.90-1.25	.75-1.00	.75-1.00
14	1.50-1.75	1.50-1.75	1.35-1.75	--	--	1.10-1.25	.85	.75-1.15
21	1.95-2.50	2.00	2.00-3.00	--	--	.90-1.25	.85-1.25	.85
28	2.25-3.00	2.00-3.25	2.00-3.00	--	--	.90-1.25	.95-1.25	.85-1.10
Oct 5	2.75	2.50-3.00	3.50	--	--	.90-1.35	.85-1.00	.95-1.25
12	2.75	2.50-3.50	3.50-3.75	--	--	.90-1.35	.85-1.25	1.00-1.25
19	1.25-1.85	1.75-2.00	2.00-3.00	--	--	1.00-1.35	1.25	1.00
26	1.00-1.25	1.00-1.50	1.50-2.00	--	--	1.10-1.25	1.25	1.00
Nov 2	1.00-1.25	1.25-1.50	1.25-1.75	--	2.75-3.25	1.00-1.25	.90-1.25	1.00
9	1.00-1.25	1.25-1.50	1.50-1.75	2.25-2.50	3.00	1.25-1.50	.95-1.25	.90-1.15
16	1.25-1.50	1.50-2.00	1.50-1.75	2.25-3.00	2.75-3.00	1.25-1.75	.95-1.35	1.00-1.25
23	1.50-1.75	1.75-2.00	2.00	2.25-2.50	2.75-3.00	1.75-2.00	1.15-1.75	1.15-1.25
30	1.75-2.00	2.00	2.00-2.50	2.25-2.50	2.50-3.00	1.50-2.25	--	1.25
Dec 7	1.25-1.50	1.00-1.50	2.00-2.25	2.25-2.50	2.75-3.00	1.50-1.75	1.00-1.45	1.25-1.50
14	1.00-1.25	1.25	1.75-2.25	2.25-2.75	2.75	1.50-1.85	1.10-1.50	1.25
21	1.50	1.50-2.00	1.75-2.25	2.00-2.50	2.50-3.00	1.00-1.50	--	.85-1.25
28	1.50	1.50-2.00	2.00-2.75	2.25-2.50	2.65-3.00	1.25-1.85	1.00-1.50	1.25

-- = No price quotes available.
 1/ Bunched 10 stems per bunch.
 2/ Bunched 20 stems per bunch.
 Source: (6).

Table 23--Cut flowers: Shipping point prices, Florida, 1953

Date	Chrysanthemums, poepon		Gladioli		Gypsophila, perfecta	Statice, sinuata
	Cushion	Daisy and novelty	Fancy	Special		
	Dollars ---per bunch---		Cents ---per stem---		Dollars -----per bunch-----	
Jan 7	1.50-1.75	1.25-1.50	25-31.5	22-27	3.00-3.50	2.00
14	1.50	1.00-1.35	25-33.5	22-30.5	3.00-3.50	2.25
21	1.50	1.35	25-33.5	22-30.5	2.50-3.00	2.25
28	1.35-1.45	1.70	25-33.5	22-30.5	3.00-3.25	2.25
Feb 4	1.45	1.70-1.90	25-33.5	22-30.5	3.00-3.25	2.25
11	1.70-1.85	1.75-2.00	32-34	27-30	3.50-3.75	2.25-2.50
18	1.45-1.55	1.55-1.70	32-34	27-30	2.50-3.00	2.25
25	1.45-1.55	1.55-1.70	25-28	22-25	2.50-3.00	2.25
Mar 3	1.45-1.55	1.55	31.5-33.5	25-29	2.50-3.00	1.25-2.25
10	1.45-1.55	1.55	31.5-33.5	25-29	2.50-3.00	1.25-2.25
17	1.45-1.55	1.55	31.5-33.5	25-29	2.50-3.00	1.25-2.25
24	1.80-1.85	1.80-1.85	31.5-33.5	25-30.5	2.50-3.00	1.25-2.25
31	1.45-1.70	1.50-1.65	31.5-33.5	25-30.5	2.50-3.00	1.25-2.25
Apr 7	1.45-1.70	1.70-1.80	31.5-33.5	25-30.5	2.25-2.50	1.25-2.25
14	1.45-1.70	1.70-1.80	31.5-33.5	27.5-30.5	2.25-2.50	1.25-2.25
21	1.45-1.70	1.70-1.80	31.5-33.5	27.5-30.5	2.25-2.50	1.25-2.25
28	1.70-1.75	1.70-1.80	31.5-33.5	27.5-30.5	2.50-2.75	1.25-2.00
May 5	1.50-1.65	1.50-1.65	31.5-33.5	27.5-30.5	2.50-3.00	2.25
12	1.25-1.50	1.45-1.50	22-26	18-23	2.50-3.00	2.25
19	1.25-1.50	1.50	22-25	18-21	2.50-3.00	2.25
26	--	--	22-25	18-21	--	--
Jun 2	--	--	24-25	20-21	--	--
9	--	--	24-25	20-21	--	--
16	--	--	24-25	20-21	--	--
23	--	--	14-15	11-13	--	--
30	--	--	--	--	--	--
Jul 7	--	--	--	--	--	--
14	--	--	--	--	--	--
21	--	--	--	--	--	--
28	--	--	--	--	--	--
Aug 4	--	--	--	--	--	--
11	--	--	--	--	--	--
18	--	--	--	--	--	--
25	--	--	--	--	--	--
Sep 1	--	--	--	--	--	--
8	--	--	--	--	--	--
15	--	--	--	--	--	--
22	--	--	--	--	--	--
29	--	--	--	--	--	--
Oct 6	--	--	--	--	--	--
13	--	--	23-26	18-22	--	--
20	--	--	23-26	18-22	--	--
27	--	--	23-26	18-22	--	--
Nov 3	--	--	23-26	18-22	--	--
7	1.25-1.60	1.35-1.60	26-30	20	--	--
17	1.25-1.60	1.35-1.70	28-30	20	--	--
21	1.25-1.60	1.35-1.70	28-30	20	--	--
Dec 1	1.60-1.70	1.60-1.70	24-34	15-28	1.50-3.00	--
8	1.60-1.70	1.60-1.70	24-34	15-28	1.50-3.00	--
15	1.50-1.70	1.60-1.80	26-34	16-28	1.50-3.00	2.00-2.50
22	1.25-1.80	1.50-1.70	28-33	27-29	1.50-2.50	1.00-2.00
29	1.35-1.75	1.60-1.70	28-34	25-29	1.50-2.85	2.25

-- = No price quotes available.

Source: (6).

Table 24--Cut flowers: Wholesale market prices, Boston and New York City, 1967-68

Week ending 1/	Chrysanthemums, pompon, 2/		Chrysanthemums, standard, 3/		Gladioli, fancy, New York City market, Florida		
	New York City market, Florida	market, Colombia	Boston market, Colombia	New York City market, Colombia			
-----Dollars per bunch-----							
--Dollars per stem--							
Jul	4	--	2.25-2.50	4.00-4.50	4.00-5.00	--	--
	11	--	2.00-2.25	4.00-4.50	3.00-5.00	--	--
	18	--	1.50-2.00	4.00	3.00-5.00	--	--
	25	--	1.50-2.00	4.00-4.50	3.00-5.00	--	--
Aug	1	--	1.50-2.00	3.50	3.00-5.00	--	--
	8	--	1.50-2.00	4.00-4.50	3.00-5.00	--	--
	15	--	1.50-2.00	4.50	3.00-5.00	--	--
	22	--	1.50-2.00	4.00-4.50	3.00-5.00	--	--
	29	--	1.50-2.00	--	2.00-4.00	--	--
Sep	5	--	1.50-2.00	--	2.00-4.00	--	--
	12	--	1.50-2.00	4.00	2.00-4.00	--	--
	19	--	1.50-2.00	4.00	4.00-5.00	--	--
	26	--	1.50-2.00	4.00	4.00-5.00	--	--
Oct	3	--	1.50-2.00	4.00-4.50	4.00-5.00	--	--
	10	--	2.00-2.50	4.00-4.50	4.00-5.00	--	--
	17	--	2.00-2.50	5.00	4.00-5.00	--	--
	24	--	2.00-2.50	4.50-5.00	4.00-5.00	--	--
	31	--	2.00-2.50	5.00	4.00-5.00	--	--
Nov	7	--	2.00-2.50	6.00	4.00-5.00	0.40-.50	0.30-.40
	14	2.25-2.50	2.25-2.50	--	4.00-5.00	.45-.55	.35-.40
	21	2.25-2.50	2.25-2.50	6.00	4.00-5.00	.40-.50	.30-.40
	28	2.25-2.50	2.25-2.50	5.00	4.00-5.00	.40-.50	.30-.40
Dec	5	2.25-2.50	2.25-2.50	5.00	4.00-5.00	.40-.50	.30-.40
	12	2.25-2.50	2.25-2.50	4.50-5.00	4.00-5.00	.40-.50	.30-.40
	19	2.50-2.75	2.50-2.75	5.00	4.50-5.50	.40-.50	.30-.35
	26	2.00-2.50	2.00-2.50	5.00	4.50-5.50	.40-.45	.30-.35
Jan	2	--	2.00-2.50	5.00	4.50-5.50	.40-.45	.25-.30
	9	--	2.00-2.50	4.50	4.50-5.50	.35-.40	.25-.30
	16	1.50-2.00	1.50-2.00	4.50-5.00	4.50-5.50	.35-.40	.25-.30
	23	1.50-2.00	1.50-2.00	5.00	4.50-5.50	.35-.40	.25-.30
	30	1.50-2.00	1.50-2.00	5.00	4.50-5.50	.35-.40	.25-.30
Feb	6	--	--	5.00	--	--	--
	13	1.50-2.50	1.50-2.50	5.00	4.50-5.50	.40-.45	.30-.40
	20	1.50-2.00	1.50-2.00	5.00	4.50-5.50	.30-.40	.25-.30
	27	1.50-2.00	1.50-2.00	4.50	4.50-5.50	.30-.40	.25-.30
Mar	5	1.50-1.75	1.50-1.75	4.50	4.50-5.50	.30-.40	.25-.30
	12	1.75-2.00	1.75-2.00	4.50	4.50-5.50	.30-.40	.20-.25
	19	1.25-1.75	1.25-1.75	4.50-5.00	4.50-5.50	.30-.35	.20-.25
	26	2.00-2.50	2.00-2.50	4.00-4.50	4.50-5.50	.35-.40	.20-.25
Apr	2	2.00-2.50	2.00-2.50	5.00	4.50-5.50	.40-.45	.30-.35
	9	2.00-2.50	2.00-2.50	4.50	4.50-5.50	.40-.45	.30-.35
	16	2.00-2.50	2.00-2.50	5.00	4.50-5.50	.40-.45	.30-.35
	23	1.50-2.00	1.50-2.00	4.50	4.50-5.50	.30-.35	.22.5-.25
	30	2.00-2.50	2.00-2.50	4.50-5.00	4.50-5.50	.30-.35	.22.5-.25
May	7	2.00-2.50	2.00-2.50	4.50-5.00	4.50-5.50	.30-.35	.22.5-.25
	14	2.00-2.50	2.00-2.50	4.50	4.50-5.50	.30-.35	.22.5-.25
	21	2.00-2.50	2.00-2.50	4.00-4.50	4.50-5.50	.30-.35	.22.5-.25
	28	2.00-2.50	2.00-2.50	4.50	4.50-5.50	.30-.35	.22.5-.25
Jun	4	2.00-2.50	2.00-2.50	4.50	--	--	--
	11	--	2.00-2.50	4.50-5.00	4.50-5.50	.30-.35	.22.5-.25
	18	--	2.00-2.50	4.00-5.00	4.50-5.50	.30-.35	.22.5-.25
	25	--	2.00-2.50	4.00-4.50	4.50-5.50	.20-.25	.15

-- = No price quotes available.
 1/ Usually Wednesday's price is quoted.
 2/ Daisy type.
 3/ Spiders and fujiis.
 Source: (7).

Table 25--Cut flowers: Wholesale market prices, Philadelphia, 1987-88

Week ending 1/	Chrysanthemums, 2/ Colombia, large	Gladioli, Florida		Gypsophila 3/	Statice, 4/ sinuata
		Fancy	Special		
		-----Dollars per stem-----		---Dollars per bunch---	
Jul	4	--	--	--	--
	11	0.65-.75	--	--	--
	18	.65-.70	--	--	--
	25	.65-.70	--	--	--
Aug	1	.60-.65	--	--	--
	8	.50-.60	--	--	--
	15	.50-.60	--	--	--
	22	.50-.60	--	--	--
	29	.50-.60	--	--	--
Sep	5	.50-.60	--	--	--
	12	.50-.60	--	--	--
	19	.50-.60	--	--	--
	26	.50-.60	--	--	--
Oct	3	.50-.60	--	--	--
	10	.50-.60	--	--	--
	17	.80-.85	--	--	--
	24	.85-1.00	--	--	--
	31	1.00	0.45	--	--
Nov	7	1.00	.40	0.35	--
	14	.80-1.00	.40	.35	--
	21	.80	.40	.35	--
	28	.80-.90	.35	.30-.35	4.00
Dec	5	.80	.35	.30-.35	5.00-10.00
	12	.80	.35-.40	.30-.35	4.00-5.00
	19	.80	.35-.40	.30-.35	4.00-5.00
	26	.70-.80	.35-.40	.35	4.00-5.00
Jan	2	.70-.80	.35-.40	.30-.35	4.50-5.50
	9	.80	.37.5-.40	.35	5.00-5.50
	16	.80	.40-.45	.35-.40	5.00-5.50
	23	.80	.40-.45	.35-.40	5.00-5.50
	30	.80	.40-.45	.35-.40	5.00-5.50
Feb	6	.80	.40-.45	.35-.40	6.00
	13	.80	.40-.45	.35-.40	7.50
	20	.80	.37.5-.40	.35	5.00-7.50
	27	.80	.37.5-.40	.35	5.00
Mar	5	.80	.40	.35	4.50-5.00
	12	.80	.40	.35	4.50-5.00
	19	.80	.40	.35	4.50-5.00
	26	.80	.40	.35	4.50-5.00
Apr	2	.80	.40	.35	4.50-5.00
	9	.80	.40	.35	4.00-5.00
	16	.80	.40	.35	2.00-4.00
	23	.80	.40	.35	2.00-4.00
	30	.80	.40	.32.5-.35	2.00-4.00
May	7	.80	.40	.32.5-.35	3.00-4.00
	14	.80	.35	.30-.35	4.00
	21	.80	.30-.35	.25-.30	5.00
	28	.80	.30-.35	.25-.30	3.00-4.00
Jun	4	.80	.40-.45	.35	5.00-6.00
	11	.80	.40-.45	.35	5.00
	18	.80	.40-.45	.35	--
	25	.80	.35-.40	.35	--

-- = No price quotes available.

1/ Usually Monday's price is quoted.

2/ Standards.

3/ Florida shipments from various origins. Gypsophila packed 10 stems per bunch.

4/ Florida shipments from various origins. Statice packed 15 stems per bunch.

Source: (7)

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988

Date	Alstroemeria 1/		Asters		Carnations		
	Rainbow	Beauty	Fancy	Standard	Short	Miniature	
	--Dollars per bunch--		Cents per stem	-----Cents per bloom-----			Dollars per bunch
Jan 6	4.50-5.00	--	--	24-30	16-20	12-14	
13	6.00-6.50	--	--	30	20	12-16	3.00
20	4.50-5.50	--	--	30	20-24	12-16	3.00
27	4.50-5.50	--	--	28-32	20-24	12-16	3.00
Feb 3	4.50-5.50	--	--	32	20-26	14-18	3.50
10	4.50-5.50	--	--	36-38	26-28	20-22	3.50-4.50
17	4.50-5.50	--	--	32	20-24	12-16	3.00
24	4.50-5.50	--	--	24-28	20-24	12-16	2.50-3.00
Mar 2	4.00-5.00	--	--	20-26	16	--	2.50-3.00
9	3.50-4.00	--	--	24	16-20	12	2.50
16	3.00-4.00	--	--	24	14-16	12-14	2.00-2.50
23	3.50-4.00	--	--	24-26	14-20	14	2.50
30	3.50-4.00	--	--	26-28	20-24	12-16	3.00
Apr 6	3.00-3.50	--	--	24-28	16-18	12-14	2.50
13	3.00-3.50	--	--	20-24	14-16	10-12	2.50
20	2.50	--	--	20-22	14-18	8-10	2.00-2.50
27	3.00	--	--	24-28	16-20	12	2.50-3.00
May 4	4.00-4.50	--	--	24-28	20	12	2.50-3.50
11	3.50-4.50	--	--	26-28	16-20	12-16	2.50
18	3.50-4.00	--	--	24	16-22	10-12	2.50
25	3.00-4.00	--	--	20-26	14-16	10-14	2.00
Jun 1	3.00-4.00	--	--	20-24	16	--	2.00
8	2.50	--	--	20-26	16-22	12	2.00
15	3.00	--	--	24	16-20	12	2.00
22	3.00-3.50	3.50-4.00	--	24-26	16-22	12	2.00
29	2.00-3.00	3.50-4.00	35-40	20-24	12-20	8-12	2.00-2.50
Jul 6	3.00	2.50-3.00	35-40	16-24	12-20	8-10	2.00
13	1.50-2.50	1.50-1.75	20-25	16-20	12-16	8-10	1.75-2.00
20	3.00-3.50	1.50-2.00	20-24	16	11-14	8-10	1.75-2.00
27	3.00-3.50	1.50-2.00	16-24	16	10-12	6-8	2.00
Aug 3	2.50-3.00	1.50-2.00	16-24	16-18	10-12	--	1.50-2.00
10	2.50	1.50-2.00	16-24	16	10-12	6-8	1.50
17	2.50-3.00	1.50-2.00	16-24	16	12-16	6-8	2.00
24	3.00	1.50-2.00	16-24	16-20	10-14	5-10	2.00
31	3.00-3.50	1.50-2.00	16-24	16-20	10-12	8-10	2.00-2.50
Sep 7	3.50	1.50	16-24	16	10-12	6-8	2.00-2.50
14	3.75-4.00	1.00	14-17	14-18	11-12	6-8	1.75-2.50
21	4.00-4.50	1.00-1.50	14-17	16	12-14	6-8	2.25-2.50
28	4.00-4.50	2.25-2.50	14-17	20	14	6-8	2.50-2.75
Oct 5	4.00-4.50	2.25-2.50	15-20	20	14	10-12	2.50
12	4.00-4.50	2.25-2.50	15-20	20	16-20	--	2.50-3.00
19	4.50	2.00-2.50	--	20-24	16-20	12	2.50-3.50
26	4.00	2.00-2.50	--	24-28	16	12	2.50-3.00
Nov 2	4.00	2.00	--	24-28	19-22	--	2.50-3.00
9	4.00-4.50	1.75-2.00	--	24	16	12	2.50-3.00
16	4.00-4.50	1.50-2.50	--	24-30	16-22	12	2.50
23	4.50	2.00-2.50	--	24-30	18-20	12-16	2.75-3.00
30	4.50	--	--	24-30	16-20	12-16	3.00
Dec 7	4.50	--	--	24-30	20-22	14-18	2.50-2.75
14	4.50-5.00	--	--	28-34	22-26	16	2.50-3.25
21	4.50	--	--	34	20-24	12-14	3.00-3.50
28	4.50	--	--	28	20	--	3.00

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Chrysanthemums				Daisies	
	Standard, large/ex-large	Spider 1/	Rover 1/	Pompon, indoor-grown	Killian 1/	Marguerite 1/
	Cents per bloom	-----Dollars per bunch-----				Cents per bloom
Jan 6	60	3.00-3.50	3.00-3.50	1.60-1.80	--	50
13	60-64	3.00-3.50	3.00-3.50	1.60-1.80	--	50
20	60	3.00-3.50	3.00-3.75	1.60-1.80	--	50
27	60	3.00-3.50	--	1.60-1.80	--	50
Feb 3	64-68	3.00-3.50	3.00-3.50	2.00	--	50
10	64-68	3.50-3.75	3.50	1.80-2.00	--	50
17	60-66	3.20	3.20-3.50	1.80-2.00	--	50
24	60-64	3.00-3.20	3.00	1.60-1.80	--	50
Mar 2	56-60	3.00-3.50	3.00-3.50	1.50-1.80	--	50
9	56-60	2.70-3.20	2.70-3.20	1.50-1.70	--	50
16	60	3.00-3.20	3.00-3.20	1.40-1.60	--	50
23	55-60	3.00-3.25	3.00-3.25	1.40-1.60	--	50
30	60	3.00-3.25	3.00-3.25	1.30-1.60	--	50
Apr 6	60	2.50-3.00	2.50-3.00	1.30-1.60	--	50
13	56-60	2.80-3.00	2.80-3.00	1.20-1.40	--	50-60
20	48-50	2.50-3.00	2.50-3.00	1.20-1.40	--	50-60
27	50-54	2.50-3.00	2.50-3.00	1.20-1.40	--	50
May 4	48-58	2.50-3.00	2.50-3.00	1.20-1.40	--	50
11	44-52	2.50-3.00	2.50-3.00	1.40	--	50
18	48-52	2.50-2.75	2.50-2.75	1.00-1.20	--	50
25	48-52	2.00-2.75	1.80-2.50	1.00-1.40	--	50
Jun 1	48-52	2.20-2.60	2.20-2.50	1.00-1.40	--	50
8	48	2.00-2.50	2.00-2.50	1.00	--	50
15	44-48	1.80-2.50	1.80-2.40	1.00-1.20	--	50
22	44-48	1.80-2.50	1.80-2.50	1.00	--	50
29	36-40	2.00-2.40	1.80-2.40	1.00	--	50
Jul 6	30-32	1.60-2.40	1.60-2.40	.80-1.00	2.00	50
13	40-44	1.60-2.00	1.60-2.00	1.00	2.00	50
20	38-40	1.90-2.00	1.80-2.00	.80-1.00	2.00	50
27	30-40	1.60-2.10	1.60-2.10	1.00	2.00	50
Aug 3	30-40	1.60-2.10	1.50-2.10	1.00	2.00	50
10	32-40	2.00-2.25	2.00-2.25	1.00	2.00	50
17	40	1.60-2.00	1.60-2.00	.80-1.00	2.00	50
24	36-44	2.00-2.50	2.00-2.50	1.00-1.20	--	50-60
31	35-40	2.00	1.80-2.00	1.00-1.20	--	50-60
Sep 7	35-40	1.70-2.25	1.70-2.25	.80-.90	--	50-55
14	24	1.60-2.50	1.60-2.50	.80-1.20	--	50-55
21	24-35	2.50	2.50	.80-1.20	--	50-60
28	36-40	1.60-2.00	1.60-2.00	.80-1.20	--	50-60
Oct 5	40-44	2.00-2.50	2.00-2.50	1.00-1.20	--	50-60
12	40-50	2.00-2.50	2.00-2.50	1.00-1.40	--	50-60
19	40-48	2.00-2.50	2.00-2.50	1.00-1.20	--	50-60
26	40-48	2.00-2.50	2.00-2.50	1.00-1.20	--	50-60
Nov 2	40-48	2.00-2.50	2.00-2.50	1.00-1.20	--	50-60
9	44-52	2.50	2.50	1.00	--	50-60
16	44-52	2.50	2.50	1.00-1.40	--	50
23	48-52	2.50	2.30-2.50	1.20-1.40	--	50
30	56-64	2.40-3.00	2.40-3.00	1.40-1.80	--	50
Dec 7	56-60	2.80-3.00	2.80-3.00	1.40-1.60	--	50
14	60-68	2.60-3.25	2.40-3.25	1.50-1.80	--	50-60
21	60-68	3.00-3.25	3.00-3.25	1.60	--	50-60
28	60	3.00	3.00	1.60-1.80	--	50-60

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Gerbera		Gladioli 1/		Gypsophila		
			Fancy	Acidanthera Colvillei	Annual	Perfecta	
			-----Dollars per bunch-----				
		Cents per stem					
		California	Florida				
Jan	6	60	5.50-6.00	--	--	5.00-6.00	
	13	60	5.00-6.00	--	--	6.00	
	20	60	5.00-6.00	--	--	6.00	
	27	60	5.00-6.00	--	--	6.00	
Feb	3	60	5.00-6.00	--	--	6.00	
	10	60	5.00-6.00	--	--	6.00-7.00	
	17	60	5.00-6.00	--	--	6.00	
	24	60	6.00	--	--	4.00-4.50	
Mar	2	45-50	6.00				
	9	45-50	5.00-6.00	Holland	2.00-2.50	4.00-5.00	
	16	40-50	5.00-6.00	4.50-5.50	--	4.00-4.50	
	23	35	5.00-5.50	--	--	4.00	
	30	35	5.00-5.50	--	--	4.00	
Apr	6	40-50	5.00-5.50	--	--	3.00-3.50	
	13	40-50	5.25	--	--	2.50-3.00	
	20	40-50	5.00-6.00	--	--	2.50	
	27	40-50	5.25	--	--	2.50	
May	4	50-60	5.00	California	--	3.50-4.00	
	11	50-60	5.00	3.50-4.50	--	3.50	
	18	50-60	5.00	3.50-4.50	1.50-2.00	2.50-3.00	
	25	50-60	5.00	3.50-4.50	1.00-1.75	2.50	
Jun	1	50-60	5.00	3.50-4.00	1.00-1.50	2.50	
	8	50-60	5.00	3.50-4.00	1.00-1.50	2.00-2.50	
	15	30-55	5.00	3.50-4.00	--	2.00-2.50	
	22	30-55	5.00	3.50-4.00	1.00-1.50	2.50	
	29	30-55	5.00	3.50-4.00	1.00-1.50	2.00	
Jul	6	30-55	5.00	Long	3.50-4.00	1.00-1.50	
	13	35-50	5.00	4.00	3.50-4.00	1.00-1.50	
	20	35-50	5.00	4.00	3.50-4.50	1.50	
	27	25-40	5.00	4.00-4.50	3.50-4.50	1.00-1.50	
Aug	3	25-40	5.00	4.00-5.00	3.50-4.50	1.00-1.50	
	10	40-60	5.00	5.50	3.50-4.50	1.00-1.50	
	17	40-60	5.00	5.50	3.00-3.50	--	
	24	50-60	5.00	4.00	3.00-3.50	--	
	31	55	5.00	4.00	3.00-3.50	1.00-1.50	
Sep	7	55-60	6.00	Medium	3.00-3.50	2.00	
	14	40-55	6.00	2.00-2.50	3.00-3.50	2.00-3.00	
	21	50-60	5.50-6.00	--	3.00-3.50	3.50	
	28	50-60	5.00-6.00	--	3.00-3.50	--	
Oct	5	50-60	5.50-6.00	--	--	1.50-2.00	
	12	50-60	5.00-6.00	--	--	4.00	
	19	50-60	5.00-6.00	--	--	4.00-4.50	
	26	50-60	5.00-6.00	--	--	4.50-5.00	
Nov	2	50-60	5.00	--	--	1.50-2.00	
	9	40-60	5.00	--	--	2.50-3.00	
	16	60	5.00	--	--	2.50	
	23	60	5.00	--	--	3.00	
	30	60	5.00	--	--	3.00	
Dec	7	60	5.00	--	--	3.50-4.00	
	14	60	5.00	--	--	3.50	
	21	60	5.00	--	--	3.00-3.50	
	28	60	5.50	--	--	3.00-3.50	

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Heather			Iris, various varieties, long 1/	Roses, hybrid tea		
	Regermina	Melanthera	Persoluta and Sunset		26 inches and longer	22-26 inches	18-22 inches
	-----Dollars per bunch-----				-----Cents per bloom-----		
Jan 6	--	1.50-2.00	--	3.50-4.50	50-60	52-58	52-54
13	--	1.50-2.00	--	3.50-4.50	70-72	64	60-66
20	--	1.50-2.00	--	3.50-4.50	72-80	70-78	56-68
27	--	2.00	--	4.00-4.50	80-84	72-80	58-72
Feb 3	--	2.00	--	4.00-4.50	80-88	72-80	62-68
10	--	2.00	Persoluta	4.00-5.50	124-128	116-124	96-114
17	--	1.50-2.00	3.00-3.50	3.00-4.00	70-76	68-72	64
24	--	1.50-2.00	2.50-3.00	3.00-3.50	48-52	44-48	40
Mar 2	--	1.50-2.00	2.50-2.75	3.00-4.50	48-52	44-48	40
9	--	1.50-2.00	2.50-2.75	3.00-4.50	48-50	44-46	40
16	--	1.00-1.25	2.00-2.50	3.00-4.00	44-48	40-44	36-40
23	--	1.00-1.50	--	2.50-4.00	44-50	40-48	30-40
30	--	1.00-1.50	3.00-3.50	2.50-4.00	44-48	40-44	30-40
Apr 6	--	1.00-1.50	--	3.00-4.00	44-48	40-44	32-36
13	--	--	3.50	2.50-3.00	44	36-40	28-36
20	--	--	--	2.00-3.00	40-44	36-40	28-32
27	--	--	--	3.50-4.00	48	44	34-40
May 4	--	--	--	3.50-4.00	56-60	48-56	36-40
11	--	--	--	3.50	48	44	32-40
18	--	--	--	3.00-4.00	44-48	36-40	32-40
25	--	--	--	3.50-4.00	40-48	36-44	32-40
Jun 1	--	--	--	3.50	44-48	40-44	32-40
8	--	--	--	3.50	44-48	40-44	32-40
15	--	--	--	3.50	44-48	40-44	32-38
22	--	--	--	3.50	44-48	36-44	32-38
29	--	--	--	3.00-3.50	40-44	36-40	32-40
Jul 6	--	--	--	3.00-3.50	40-44	36-40	32-40
13	--	--	--	2.50-3.50	40-44	36-40	32-40
20	--	--	--	3.50	40	36-40	32-34
27	--	--	--	3.50	44-48	36-40	32-36
Aug 3	--	--	--	3.50	44-48	36-40	32-36
10	--	--	--	3.00-3.50	40-48	36-40	28-34
17	--	--	--	3.00-3.50	40-48	36-40	28-36
24	--	--	--	3.00-3.50	40-46	36-40	28-32
31	--	--	--	3.50	40-44	36-40	28-32
Sep 7	--	--	--	3.50	50	36-40	32
14	--	--	--	3.50	44-50	36	32
21	--	--	--	3.50	44-50	36	32
28	--	--	--	3.50-4.00	44-50	36-40	28-34
Oct 5	--	--	--	3.50-4.50	44-48	40-46	32-40
12	3.00-3.50	--	--	3.50-4.50	48-52	40-46	32-40
19	3.00-3.50	--	--	3.50-4.50	42-50	38-46	32-36
26	--	--	--	4.00	48-52	44-46	36-42
Nov 2	3.00-3.50	--	--	3.50-4.00	48-52	44-48	36-42
9	3.00-3.50	--	--	4.00-4.50	48-52	40-44	32-40
16	3.00-3.50	--	Sunset	4.50-4.75	48-52	40-48	34-40
23	3.00-3.25	2.00-3.00	3.00-4.00	4.50-5.00	48-56	44-50	34-40
30	3.00-3.25	--	--	4.50	48-56	42-48	36-44
Dec 7	3.00-3.25	1.50-3.00	--	3.50-4.50	48-56	44-48	36-44
14	3.00-3.25	2.00	3.00-4.00	4.00-4.50	52-56	44-48	32-38
21	3.00-3.50	2.00	3.00-4.00	4.00-4.50	56	52	38-44
28	--	3.00-3.25	3.50	4.00-4.50	56	48-52	40-48

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Roses, sweetheart, 14 inches and longer	Statice				
		Sea foam	Sinuata	German	Caspia	Latifolia
Cents per bloom		Dollars per bunch				
Jan 6	26-30	--	2.00	--	--	--
13	36-40	--	2.00-2.50	--	--	--
20	36-40	--	2.00	--	--	--
27	36-40	--	2.00-2.50	--	--	--
Feb 3	36-40	--	2.00-2.50	--	--	--
10	60	2.50-2.75	2.00-2.50	--	--	--
17	36-44	2.50-2.75	2.00-2.50	--	2.75-3.00	--
24	26-28	2.50-2.75	2.00-2.50	--	2.50-3.00	--
Mar 2	20-24	--	1.50-2.00	--	--	--
9	20-28	--	1.50-2.00	--	--	--
16	20-26	2.50-2.75	1.50-2.00	--	--	2.75-3.00
23	20-26	2.50-2.75	1.50-2.00	--	--	2.75-3.00
30	20-24	2.50-2.75	2.00	--	--	2.50-2.75
Apr 6	20-24	2.50-2.75	1.25-1.50	--	--	--
13	20-26	2.00-2.75	1.00-1.50	--	--	--
20	20-26	2.00-2.75	1.00-1.50	--	--	--
27	24-28	2.00-2.75	1.50	--	--	--
May 4	24-36	2.50-2.75	1.50	--	3.50-4.00	--
11	24-32	2.50-2.75	1.25-1.50	--	3.50-4.50	3.50-4.50
18	28-30	--	1.50	--	3.50-4.50	3.50-4.50
25	24-26	2.50-2.75	1.50	--	2.00-2.50	3.50-4.00
Jun 1	22-30	2.50-2.75	1.50	--	2.50-2.75	2.50-4.00
8	20-28	--	1.50	--	3.50	3.50
15	20-26	2.75-3.00	1.25-1.50	--	3.00-3.50	2.50-3.00
22	20-24	2.50-3.00	1.00-1.50	--	3.00-3.50	2.50-3.00
29	20	--	1.00-1.50	2.50-3.00	3.00-3.50	2.50-3.00
Jul 6	20	2.50	1.25-1.50	--	3.00-3.50	--
13	20	2.50-2.75	1.25-1.50	--	2.50-3.00	--
20	18-20	2.50-2.75	1.25-1.50	--	2.50-3.00	2.50-3.00
27	18-20	2.50-2.75	1.00-1.50	2.50-2.75	2.50-3.00	2.50
Aug 3	18-20	2.50-2.75	1.00-1.50	2.50-2.75	2.50-3.00	2.50
10	16-24	1.75-2.00	1.00-1.50	2.50-3.00	2.50-3.00	2.50-3.00
17	16-20	2.50-3.00	1.25-1.50	2.50-2.75	2.50-3.00	2.25-2.50
24	16-20	2.00-3.00	1.00	2.50-2.75	2.50-3.00	2.25-2.50
31	16-20	1.50-2.50	1.00-1.50	2.50-3.25	2.50-3.00	2.00-2.50
Sep 7	18	1.50-2.50	1.00-1.50	2.50-3.25	2.50-3.00	2.00-2.50
14	16	2.50	1.00-1.50	2.50-3.25	2.50-3.00	2.00-2.50
21	16-20	2.50	1.25-1.50	2.50-3.25	2.50-3.00	2.00-2.50
28	20-28	3.00-3.50	1.00-1.25	2.50-3.25	2.50-3.00	2.00-2.50
Oct 5	20-28	2.50-2.75	1.25-1.50	--	3.00-3.50	2.00-2.50
12	26-32	2.75-3.50	1.25-1.50	--	3.25-3.50	--
19	24	2.50-3.50	1.25-1.50	--	3.50	3.50
26	24-28	2.50-3.50	1.25-1.50	--	3.50	3.50
Nov 2	24-28	3.50	1.25-1.50	--	3.00-3.50	3.50
9	20-24	3.50	1.50-2.00	--	3.50-4.00	3.50
16	20-26	--	1.75-2.00	--	3.50	3.50-4.00
23	20-26	--	2.00-2.75	--	3.50-4.50	3.50-4.00
30	20-26	--	2.00-2.50	--	3.50	3.50
Dec 7	20-24	--	2.00-2.50	--	3.50	3.00-3.50
14	20-24	--	2.00-2.50	--	3.00-3.50	--
21	26-32	3.50	2.00-2.50	--	3.00-3.50	4.00-4.50
28	24-32	--	2.00-2.50	--	3.00-3.50	4.00-4.50

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Acacia (1-1/2 lb. film bag)	Aconitum	Agapanthus, California and Holland	Ageratum	Agrostemma	Allium	
	Dollars per bag	--Cents per stem--		--Dollars per bunch--		California and Ethiopia, gigantum	Various other varieties 1/
						Ethiopia	
Jan 6	--	--	--	--	--	--	--
13	3.50-3.75	--	--	--	--	1.00-1.25	--
20	3.00-3.50	--	--	--	--	1.00-1.25	--
27	3.00-3.50	--	--	--	--	.75-1.00	--
Feb 3	3.00-3.50	--	--	--	--	.75-1.00	--
10	3.00-3.50	--	--	--	--	.75-1.00	--
17	3.00-3.50	--	--	--	--	.75-1.00	--
24	3.00-3.50	--	--	--	--	.75-1.00	--
Mar 2	--	--	--	--	--	.60-.85	--
9	--	--	--	--	--	.70-.85	--
16	--	--	--	--	--	--	--
23	--	--	--	--	--	--	--
30	--	--	--	--	--	--	--
Apr 6	--	--	--	--	--	--	--
13	--	--	--	--	--	--	--
20	--	--	--	--	--	--	--
27	--	--	--	--	--	--	2.50-3.50
May 4	--	--	--	--	1.50-2.00	--	--
11	--	--	--	--	1.50-2.00	--	--
18	--	--	--	--	1.25-1.50	California	--
25	--	--	--	--	1.25-1.50	1.50-2.50	--
Jun 1	--	--	California 100-150	--	1.25-1.50	1.50-2.50	--
8	--	--	60-75	--	1.25-1.50	2.50	--
15	--	50-100	65-75	--	1.00-1.25	2.50-3.00	--
22	--	70-90	60-65	2.25-2.75	1.00-1.25	2.50-3.00	2.50-3.50
29	--	70-90	40	2.25-2.75	1.00-1.25	2.50-3.00	2.50-3.50
Jul 6	--	70-90	30-40	2.25-2.50	1.00-1.25	--	3.50-5.00
13	--	70-90	20-30	2.25-2.50	1.00	--	3.00-3.75
20	--	60-80	30-40	2.25-2.50	1.00	--	2.00-3.00
27	--	--	20-30	--	--	--	2.00-3.00
Aug 3	--	--	25	2.50-3.50	--	--	2.00-3.00
10	--	--	45-60	--	--	--	2.00-3.00
17	--	60	35-60	--	--	--	3.00-3.50
24	--	60-95	--	--	--	--	--
31	--	--	--	--	--	--	--
Sep 7	--	--	--	--	--	--	--
14	--	--	--	--	--	--	--
21	--	--	--	--	--	--	--
28	--	--	--	--	--	--	--
Oct 5	--	--	--	--	--	--	--
12	--	--	--	--	1.50-2.50	--	--
19	--	--	--	--	1.50-2.50	--	--
26	--	--	--	--	1.50-2.00	--	--
Nov 2	--	--	Holland	--	1.50-2.50	--	--
9	--	--	40-50	--	1.50-2.50	--	--
16	--	--	40-50	--	--	--	--
23	--	--	65-75	--	--	--	--
30	--	--	--	--	--	--	--
Dec 7	--	--	--	--	--	--	--
14	--	--	--	--	--	--	--
21	--	--	--	--	--	--	--
28	--	--	--	--	--	--	--

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Amaryllis, various varieties		Ananas, Hawaii	Anemone, greenhouse and fieldgrown		Anthurium		Aster, 1/ California and Peru
	California, long	Holland, long		Long	Short	Hawaii, standard, large	Hawaii, obake, large	
	--Dollars per stem--		Dollars per bunch	--Cents per stem--		--Dollars per stem--		Dollars per bunch
Jan 6	--	--	3.50-4.00		30-35	1.50-2.00	2.00-2.50	--
13	--	2.00-5.00	3.50-4.00		45-50	1.50-2.00	2.00-2.50	--
20	--	2.00-5.00	3.50-4.00		45-50	1.50-2.00	2.00-3.00	--
27	--	3.00-5.50	3.50-4.00	70-75	35-50	1.50-2.00	2.75-3.50	--
Feb 3	--	3.00-5.50	3.50-4.00	70-75	25-40	1.50-2.00	2.75-3.50	--
10	--	3.00-5.50	3.50-4.00	70-75	25-40	1.75-2.00	2.75-3.50	--
17	--	3.00-5.50	3.50-4.00	20-40	--	1.50-2.00	2.75-3.50	--
24	--	--	3.50-4.00	20-30	--	1.00-1.50	2.00-2.75	--
Mar 2	--	--	3.50-4.00	--	8-10	1.00-1.50	2.00-2.50	--
9	1.50-2.00	3.50-5.00	3.50-4.00	30-40	8-10	1.00-1.50	2.00-2.50	--
16	1.00-1.50	3.50-5.00	3.50-4.00	30-40	8-10	1.00-1.50	2.00-2.50	--
23	1.00-1.50	3.50-5.00	--	30-40	8-10	1.00-1.50	2.00-2.50	--
30	1.00-1.50	3.50-5.00	--	30-40	8-10	1.00-1.50	2.00-2.50	--
Apr 6	1.00-1.50	2.00-3.00	--	30	10	1.00-1.50	2.00-2.50	--
13	--	--	--	20-35	8-10	1.00-1.50	2.00-2.50	--
20	--	--	--	20-30	6-10	1.00-1.50	2.00-2.50	--
27	1.50-2.50	--	--	20/30	6-10	1.00-1.50	2.00-2.50	--
May 4	--	--	--	--	--	1.00-1.50	2.00-2.50	--
11	--	--	--	--	--	1.00-1.50	2.00-2.50	California
14	--	--	--	--	--	1.00-1.50	2.00-2.50	--
18	--	--	--	--	--	1.00-1.50	2.00-2.50	4.50-5.50
25	--	--	--	--	--	1.00-1.50	2.00-3.00	--
Jun 1	--	--	--	--	--	1.00-1.50	2.00-3.00	4.50-5.50
8	--	--	--	--	--	1.00-1.50	2.00-3.00	--
15	--	--	--	--	--	1.00-1.50	2.00-3.00	--
22	--	--	--	--	--	1.00-1.50	2.00-3.00	--
29	--	--	--	--	--	1.00-1.50	2.00-3.00	--
Jul 6	--	--	--	--	--	1.00-1.50	2.00-3.00	--
13	--	--	--	--	--	1.15-1.50	2.00	--
20	--	--	--	--	--	1.15-1.50	2.00	--
27	--	--	--	--	--	1.15-1.50	2.00	--
Aug 3	--	--	--	--	--	1.15-1.50	2.00-3.00	--
10	Belladonna	--	--	--	--	1.00-1.50	2.00-3.00	3.50-3.75
17	.35-.45	--	--	--	--	1.00-1.50	2.00-3.00	4.50-5.00
24	.35-.45	--	--	--	--	1.00-1.50	2.00-2.50	3.75-5.00
31	.25-.30	--	--	--	--	1.00-1.50	2.00-2.50	--
Sep 7	.25-.30	--	--	--	--	1.00-1.50	2.00-3.00	--
14	.25-.30	--	--	--	--	1.00-1.50	2.00-3.00	4.00-5.00
21	.25-.30	--	--	--	--	1.25-1.50	2.00-3.00	4.00-5.00
28	.25-.30	--	--	--	--	1.25-1.50	2.50	4.00-5.00
Oct 5	--	--	3.25-5.50	--	--	1.25-1.50	2.50	4.50-5.00
12	--	--	3.00-3.50	--	--	1.20-1.50	2.50	4.50-5.00
19	--	--	3.00-3.50	--	--	1.00-1.50	2.50-3.50	--
26	--	3.00-4.00	3.00-3.50	--	--	1.00-1.50	2.50-3.50	--
Nov 2	--	--	3.00-3.50	--	--	1.00-1.50	2.50-3.50	--
9	--	3.00-4.00	--	--	--	1.00-1.45	2.00-3.00	Peru
16	--	4.50-5.00	--	--	--	1.17-1.50	2.00-3.00	5.00
23	--	4.00-4.50	--	--	--	1.17-1.50	2.00-3.00	4.75-5.00
30	--	3.50-4.50	--	--	--	1.17-1.50	2.00-3.00	4.50-5.00
Dec 7	--	3.50-4.50	--	--	--	1.17-1.50	2.25-3.00	4.50-5.00
14	--	3.50-4.50	--	--	--	1.50-2.00	2.25-2.50	4.50-5.00
21	--	3.50-4.50	--	--	--	1.50-2.00	2.25-2.50	4.50-5.00
28	--	3.50-4.50	--	--	--	1.50-2.00	2.25-3.00	--

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Bells of Ireland	Birds of Paradise		Bouvardia 1/		Brodiaea 1/	Calendula, long	Calla, long
		Hawaii	California	California	Holland			
	Dollars per bunch	--Dollars per stem--		-----Dollars per bunch-----				Cents per stem
Jan 6	2.50-3.00	1.20-1.30	1.00-1.20	--	7.50-10.00	--	0.75	60-75
13	2.50-3.00	1.20-1.30	1.00-1.20	--	7.50-10.00	--	.75	60-75
20	2.50-3.00	1.20-1.30	1.00-1.20	--	7.50-10.00	--	.75	60-80
27	2.50-3.00	1.30	1.10	--	7.50-10.00	--	.75	60-80
Feb 3	2.50-3.00	1.30	1.10	--	--	--	.75	60-80
10	--	1.30	1.10	--	--	--	.75	60-80
17	--	1.30	.90-1.10	--	--	--	.50-.75	60-80
24	--	1.10-1.30	.90-1.10	--	--	--	.50-.75	60-80
Mar 2	2.00-3.00	1.10-1.30	.90-1.10	--	--	--	.50-.75	50-55
9	2.00-3.00	1.30	.90-1.10	--	--	--	.50-.75	40-55
16	2.50-3.50	1.30	.90-1.10	--	--	--	.50-.75	40-55
23	2.50-3.50	1.30	.90-1.10	--	--	3.00-3.50	.75	30-45
30	2.50-3.50	1.30	.90-1.10	--	--	3.00-3.50	.75	30-45
Apr 6	2.50-3.50	1.30	.90-1.00	--	--	3.00-3.50	.75	30-45
13	3.50	1.30	.80-1.10	--	--	--	.75	30-45
20	3.50	1.30	.80-1.10	--	--	--	.75	30-45
27	3.50	1.30	1.00	--	--	--	.75	30-45
May 4	--	--	.95-1.20	--	--	--	.75	40-50
11	--	--	.95-1.20	--	--	--	.75	40-50
18	--	--	1.10-1.20	--	--	--	.75	30-50
25	--	--	1.10-1.20	--	--	--	.75	30-50
Jun 1	--	--	1.10	--	--	--	--	30-50
8	2.00-3.00	1.10	1.10	--	8.50-10.00	3.00-4.00	--	30-50
15	2.00-3.00	1.10	1.10	7.50	8.50	3.00	--	30-50
22	2.00-3.00	1.10	1.10	7.50	8.50-10.00	2.50-3.25	--	30-50
29	2.00-3.00	1.10	1.10	7.50	8.50-10.00	2.50-3.25	--	30-50
Jul 6	2.50	1.10-1.50	--	--	--	--	--	--
13	2.50-3.00	1.10-1.50	--	--	--	2.50-3.50	--	--
20	2.50-3.00	1.10-1.50	--	--	--	2.50-3.50	--	--
27	1.50-2.50	--	--	--	--	2.00-3.50	--	--
Aug 3	3.00-3.50	1.25-1.40	--	--	--	2.00-3.50	--	75-125
10	3.00-3.50	1.10-1.40	--	--	--	--	--	--
17	1.50-2.00	1.10-1.40	--	--	--	--	--	--
24	2.50-3.00	1.10-1.50	--	--	9.50-11.00	--	--	90-110
31	2.50-3.00	1.10-1.50	--	--	6.50-10.00	--	--	90-100
Sep 7	2.50-3.00	1.10-1.50	1.00-1.25	--	6.50-10.00	--	--	90-100
14	2.50-3.00	1.10-1.50	1.00-1.25	--	6.50-10.00	--	--	90-100
21	3.00	1.10-1.50	1.00-1.25	--	6.50-10.00	--	--	90-100
28	3.00-3.50	1.10-1.50	1.00-1.25	--	6.50-10.00	--	--	90-100
Oct 5	3.00-3.50	1.10-1.50	1.00-1.30	5.00-5.75	5.00-5.75	--	--	100-110
12	3.00-3.50	1.10-1.40	1.00-1.30	5.00-6.00	5.00-5.75	--	--	100-150
19	3.00-3.50	1.10-1.30	1.00-1.20	5.00-6.00	5.00-6.00	--	--	100
26	2.50-3.00	1.20	1.00-1.10	5.50-6.50	5.50-6.50	--	--	110-120
Nov 2	2.50-3.00	1.20	.80-1.10	5.50-6.50	5.50-6.50	--	--	60-90
9	--	1.00-1.30	.90-1.20	6.50	--	--	.75-1.00	85-110
16	--	1.30	1.00	7.50-8.50	--	--	--	85-110
23	--	1.30	1.00	8.50-9.00	--	--	--	85-110
30	--	1.30	1.00	8.50-9.00	--	--	--	90-110
Dec 7	--	1.30	1.00	6.50-8.50	--	--	--	90-110
14	--	1.30	1.00	6.50-8.50	--	--	--	100-110
21	--	1.10-1.30	1.00	6.50-8.50	--	--	--	100-110
28	--	1.10	1.00	6.50-8.50	--	--	.50-.75	100-110

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Campanula, Centerbury Bells, and Pyramidalis	Celosia				Coreopsis	Cornflower 2/ Cosmos	Daffodils, 1/ California and Washington, various varieties
		Candytuft	Cockscomb	Plumosa				
-----Dollars per bunch-----								
								Cents per bunch
Jan	6	-- 2.00-2.50	--	--	--	--	--	25-35
	13	-- 2.00-2.50	--	--	--	--	--	25-35
	20	-- 2.00-2.50	--	--	--	--	--	30-35
	27	-- 2.00-2.50	--	--	--	--	--	30-35
Feb	3	-- 2.00-2.50	--	--	--	--	--	30-35
	10	-- 2.00-2.50	--	--	--	--	--	25-30
	17	-- 2.00-2.50	--	--	--	--	--	Washington
	24	-- 2.00-2.50	--	--	--	--	--	30-35
								25-35
Mar	2	-- 2.00-2.50	--	--	--	--	--	8-16
	9	-- 2.00-2.50	--	--	--	--	--	10-14
	16	-- 2.00-2.50	--	--	--	--	--	10-14
	23	-- 2.00-2.50	--	--	--	4.00-5.00	--	10-14
	30	-- 2.00-2.50	--	--	--	4.00-5.00	--	10-14
Apr	6	--	--	--	--	4.00-5.00	--	10
	13	--	--	--	--	4.00	--	6-12
	20	--	--	--	--	4.00	--	10
	27	--	--	--	--	4.00	--	10
May	4	--	--	--	--	4.00	--	10
	11	Canterbury Bells	--	--	--	4.00	--	10
	18	5.00-6.00	--	--	--	4.00	--	--
	25	3.50-5.00	1.00-1.50	--	1.00-1.50	4.00	1.25-1.50	--
					1.00	4.00	1.00	--
Jun	1	3.00-4.00	1.00-1.50	--	--	4.00	1.25	--
	8	--	1.00-1.50	--	--	1.00	3.00-4.00	1.00-1.25
	15	4.50-5.00	1.00-1.50	--	--	1.00	3.00-4.00	1.00
	22	4.50-5.00	1.00-1.50	--	--	1.00	3.00-4.00	1.00
	29	4.50-5.00	1.00-1.25	--	--	3.00-4.00	1.00	--
Jul	6	--	1.00	--	--	3.00-4.00	1.00	--
	13	--	1.00	--	--	4.00	1.00	--
	20	Pyramidalis	1.00	--	1.00-1.50	4.00	1.00	--
	27	10.00-11.00	1.00	--	1.00	4.00	1.00	--
Aug	3	10.00-11.00	1.25-1.75	--	--	4.00	1.00	--
	10	10.00-11.00	1.00-1.25	--	1.00	4.00	1.00	--
	17	7.50-10.00	1.00-1.25	2.50-3.25	1.75-2.75	4.00	1.00	--
	24	7.50-8.50	--	3.00-3.50	2.50	4.00	1.00	--
	31	--	--	3.00-3.50	2.50	4.00	1.00	--
Sep	7	7.50-8.50	--	3.00-3.50	2.50	4.00	1.00-1.50	--
	14	7.50-8.50	--	3.00-3.50	2.50-3.00	4.00	1.00	--
	21	7.50-8.50	--	3.00	2.50-3.00	4.00	1.00	--
	28	7.50-8.50	--	3.00	2.50	4.00	1.00	--
Oct	5	7.50	--	3.00	2.50-3.00	4.00-5.00	1.00-1.25	--
	12	--	--	3.00	2.50-3.00	4.00-5.00	1.00-1.25	--
	19	--	1.50	2.50	2.00-2.50	4.00-5.00	1.00-1.25	--
	26	--	--	2.50-3.00	2.00-2.50	4.00-5.00	1.00-1.25	30-35
Nov	2	--	--	3.00	2.50	4.00-5.00	1.00-1.25	30-35
	9	-- 2.00-2.50	--	3.00	2.50	5.00	1.00-1.25	30
	16	--	--	3.00	2.50	5.00-8.00	1.00-1.25	California
	23	--	--	3.00	2.50	--	1.00-1.75	30
	30	--	--	--	--	--	--	30-37.5
								30-37.5
Dec	7	--	--	--	--	--	--	30-37.5
	14	--	--	--	--	--	--	25
	21	--	--	--	--	--	--	25
	28	--	--	--	--	--	--	25-30

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Dahlia	Delphinium 1/		Diosa	Euphorbia		Feverfew	Forsythia, Oregon, long
		Belladonna, long	Hybrid, long		Holland, fulgens 1/	Snow-on-the- mountain		
-----Dollars per bunch-----								
Jan 6	--	--	5.50-6.00	--	12.00-13.00	--	--	Cents per stem
13	--	--	5.50-6.00	4.50-5.50	--	--	--	65-75
20	--	--	5.50-6.00	4.50-5.50	--	--	--	65-75
27	--	--	5.50-6.00	4.50-5.50	--	--	--	65-75
Feb 3	--	--	5.50-6.00	3.50-4.00	--	--	--	65-75
10	--	--	5.50-6.00	3.50-4.50	--	--	--	65-75
17	--	--	5.50-6.00	3.50-4.50	--	--	--	65-75
24	--	--	5.50-6.00	2.50-2.75	--	--	--	65-75
Mar 2	--	--	5.50-6.00	2.00-3.00	--	--	--	65-70
9	--	--	5.50-6.00	2.00-3.00	--	--	--	65-70
16	--	--	5.50-6.00	1.75-2.00	--	--	--	65-70
23	--	--	5.50-6.50	1.75-2.00	--	--	--	65-70
30	--	--	6.00-8.00	1.75-2.00	--	--	--	65
Apr 6	--	3.00-4.50	5.00-7.00	--	--	--	--	65
13	--	3.00	5.00-6.50	--	--	--	--	--
20	--	4.50	4.00-5.00	--	--	--	--	--
27	--	4.50	6.00	--	--	--	--	--
May 4	--	6.00	6.00	--	--	--	--	--
11	--	4.00-5.00	4.00-5.00	--	--	--	--	--
18	--	3.00-4.00	4.00-5.00	--	--	--	--	--
25	--	3.00-3.50	5.00	--	--	--	2.00-3.00	--
Jun 1	--	3.00-3.50	5.00-5.50	--	--	--	2.00-3.00	--
8	1.50	--	5.00	--	--	--	2.50-3.50	--
15	1.50	--	4.50-5.00	--	--	--	2.00-2.50	--
22	1.25-1.50	3.50-4.50	4.50-5.00	--	--	--	2.00-2.50	--
29	1.00-1.25	3.50-4.50	4.50-5.00	--	--	--	2.00-2.50	--
Jul 6	1.00-1.25	3.50-4.50	4.00	--	--	5.50-6.00	3.00-3.50	--
13	1.00	2.00-3.00	4.00	--	--	4.75-5.00	3.00-3.50	--
20	1.00	3.00-3.50	3.50-4.50	--	--	3.00	2.00-2.50	--
27	.50-1.00	3.00-3.50	3.50-4.50	--	--	4.50-5.00	1.50-2.25	--
Aug 3	.50-1.00	3.00-3.50	4.00	--	--	3.00	1.50-2.25	--
10	.75-1.00	2.50-3.00	3.50-4.00	--	--	3.00	1.50-2.25	--
17	.75-1.00	2.50-3.00	3.50-4.50	--	--	3.00-3.50	--	--
24	1.00	2.50-3.00	3.50-4.00	--	--	5.00	--	--
31	1.00	2.00-3.00	3.50-4.50	--	--	--	--	--
Sep 7	1.00	2.00-3.00	3.50-4.50	--	--	2.50-3.00	--	--
14	1.00-1.25	2.00-3.00	3.50-4.50	--	--	2.50-3.00	--	--
21	1.00-1.25	2.00-3.00	3.50-4.50	--	--	2.50-3.00	--	--
28	1.00-1.25	2.00-3.00	4.50-5.50	--	--	2.50-3.00	--	--
Oct 5	1.00-1.25	3.00-4.00	4.50-5.50	--	10.00-15.00	--	--	--
12	--	--	--	--	10.00-25.00	--	--	--
19	1.00-1.25	3.00-5.00	4.50-5.50	--	--	--	--	--
26	--	4.00-4.50	5.50-6.00	--	--	--	--	--
Nov 2	--	3.50-4.50	5.50-6.00	--	--	--	--	--
9	--	4.00-4.50	5.50-6.00	--	15.00-18.00	--	--	--
16	--	4.00-4.50	5.50-6.00	--	12.00-15.00	--	--	--
23	--	4.00-4.50	5.50-6.00	--	12.00-15.00	--	--	--
30	--	3.00-3.50	5.00-6.00	--	12.00-15.00	--	--	--
Dec 7	--	3.00-4.00	5.00-6.00	--	15.00	--	--	--
14	--	3.50	5.50-6.00	--	12.00-12.50	--	--	--
21	--	3.00	5.50-6.00	--	14.00-15.00	--	--	--
28	--	--	5.50-6.00	--	14.00-15.00	--	--	--

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Foxglove	Freesia 1/	Gaillardia	Gardenia Belmont (box of 3)	Ginger Red Hawaii	Godetia Long
	----Dollars per bunch----			Dollars per box	Dollars per stem	Dollars per bunch
Jan 6	--	3.00-4.00	--	4.50	2.00-2.50	--
13	--	3.50	--	4.50	2.00-2.50	--
20	--	3.00-4.00	--	4.50	2.00-2.50	--
27	--	3.50	--	4.50	2.00-2.50	--
Feb 3	--	3.50	--	4.50	2.00-2.50	--
10	--	3.00-4.00	--	4.50	2.00-2.50	--
17	--	2.50-3.00	--	4.50	2.00-2.50	--
24	--	3.00	--	4.50	2.00-2.50	--
Mar 2	--	2.50-3.00	--	4.50	2.00-2.50	--
9	--	2.50	--	4.00-5.00	2.00-2.50	--
16	--	2.50	--	4.00-5.00	2.00-2.50	--
23	--	2.50	--	4.00-5.00	2.00-2.50	--
30	--	2.50	--	4.00-5.00	2.00-2.50	--
Apr 6	--	2.50	--	4.00-5.00	2.00-2.50	--
13	--	3.00-3.50	--	4.00-5.00	2.00-2.50	--
20	--	2.50-3.00	--	4.00-5.00	2.00-2.50	--
27	4.50-5.00	3.00	--	4.00-5.00	2.00-2.50	3.00-3.75
May 4	4.00-5.50	3.00-3.50	1.25-1.75	4.00-5.00	2.00-2.50	3.00-4.00
11	4.50-5.50	3.50-4.50	1.25-1.50	4.00-5.00	2.00-2.50	3.50
18	4.50-5.50	3.00	1.00-1.50	4.00-5.00	2.00-2.50	2.50-3.50
25	4.50-5.50	2.50-3.25	1.25-1.50	4.00-5.00	2.00-2.50	4.00-5.00
Jun 1	4.50-5.50	2.50-3.25	1.25	4.00-5.00	2.00-2.50	4.00-5.00
8	4.50-5.50	3.00-3.50	1.00-1.25	4.00-5.00	2.00-2.50	2.50-3.50
15	--	3.00-3.50	1.00-1.25	4.00-5.00	2.00-2.50	2.50-3.50
22	--	2.50-4.00	1.00-1.25	4.00-5.00	2.00-2.50	2.50-3.50
29	--	3.00-3.75	1.00	4.00-5.00	2.00-2.50	2.50-3.50
Jul 6	--	3.00-3.75	1.00	4.00-5.00	2.00-2.50	2.50
13	--	2.50-3.50	1.00	4.00-5.00	2.00	2.50
20	3.00-3.50	2.50-3.50	1.00	4.00-5.00	2.00	1.50
27	3.50	2.50-3.50	1.00	4.00-5.00	2.00	1.50-2.50
Aug 3	3.50	2.75-3.25	1.00	4.00-5.00	2.00-2.25	1.50-2.50
10	2.00-3.50	2.50-3.25	1.00	4.00-5.00	2.00-2.25	2.00-2.50
17	--	2.50-3.00	1.00	4.00-5.00	2.00-2.25	2.00-2.50
24	--	3.00-3.50	1.00	4.00-5.00	2.00-2.25	2.00-2.50
31	--	3.00	--	4.00-5.00	2.00-2.25	2.00-2.50
Sep 7	--	3.00	--	4.00-5.00	2.00	2.50
14	--	3.25	--	4.00-5.00	2.00	2.50
21	--	3.50-4.00	--	4.00-5.00	2.00	2.50
28	--	3.50-4.00	--	4.00-5.00	2.00-2.50	2.50
Oct 5	--	3.50-4.00	--	4.00-5.00	2.00-2.50	--
12	--	3.50-4.00	--	4.00-5.00	2.00-2.50	--
19	--	3.50	--	4.00-5.00	2.00-2.50	--
26	--	3.50-4.00	--	4.50-5.00	2.00-2.50	--
Nov 2	--	3.50	--	4.50-5.00	2.00-2.50	--
9	--	3.50-4.00	--	4.50-5.00	2.00-2.50	--
16	--	3.50-4.00	--	4.50-5.00	1.75-2.25	--
23	--	3.00-4.00	--	4.50-5.00	1.75-2.25	--
30	--	3.50	--	4.50-5.00	1.75-2.25	--
Dec 7	--	3.50	--	4.50-5.00	2.00-2.25	--
14	--	3.50	--	4.50-5.00	2.00	--
21	--	4.00	--	5.00-6.00	2.00	--
28	--	3.50	--	5.00-6.00	2.00-2.25	--

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Heliconia, Hawaii				Hyacinth	Larkspur	Leptospermum	Liatris, 1/ long
	Upright, large	Hanging	Parakeet, long	Parrot, long				
-----Dollars per stem-----				-----Dollars per bunch-----				
Jan 6	7.00-8.00	--	1.50-2.00	--	--	--	4.50-5.00	5.50-6.50
13	7.00-8.00	--	1.50-2.00	--	--	--	5.00-5.50	5.50-6.50
20	7.00-8.00	7.50-8.00	1.50-2.00	--	5.00-6.50	--	5.00-5.50	5.50-6.50
27	7.00-8.00	7.50-8.00	1.50-2.00	--	5.00-6.50	--	5.00-5.50	5.50-6.50
Feb 3	7.00-8.00	7.50-8.00	1.50-2.00	--	5.00-6.50	--	5.00-5.50	5.50-6.50
10	7.50-8.50	7.50-8.00	1.50-2.00	--	5.00-6.50	--	5.00-5.50	5.50-6.50
17	7.50-8.50	7.50-8.00	1.50-2.00	--	5.00-6.50	--	4.00-5.00	6.50-7.50
24	7.50-8.50	7.50-8.00	1.50-2.00	--	5.00-6.50	--	4.00-5.00	6.50-7.50
Mar 2	7.50-8.50	7.50-8.00	1.50-2.00	--	5.00-6.50	--	3.00-4.00	6.00-7.00
9	7.50-8.50	7.50-8.00	1.50-2.00	--	5.00-6.50	--	3.00-4.00	6.00-7.00
16	7.50-8.50	7.50-8.00	1.50-2.00	--	5.00-6.50	3.50-4.50	3.00-4.00	4.50-5.00
23	7.50-8.50	7.50-8.00	1.50-2.00	--	4.00-5.50	3.50-4.50	2.50-3.00	4.50-5.00
30	7.50-8.50	7.50-8.00	1.50-2.00	--	4.00-5.50	3.50-4.50	4.00-5.00	4.50-5.00
Apr 6	7.50-8.50	7.50-8.00	1.50-2.00	--	4.00-5.50	3.50-4.50	3.00-3.75	5.00-6.00
13	7.50-8.50	7.50-8.00	1.50-2.00	--	4.00-5.50	3.50-4.50	3.00	5.00-6.00
20	7.50-8.50	7.50-8.00	1.50-2.00	--	4.00-5.50	4.00-4.50	3.00	5.00-6.00
27	7.50-8.50	7.50-8.00	1.50-2.00	--	--	4.00-4.50	3.00-3.75	5.00-6.00
May 4	4.50-6.50	8.00-9.00	1.00-1.50	1.00-1.50	--	4.00-4.50	3.50-5.50	5.00-6.00
11	4.50-6.50	8.00-9.00	1.00-1.50	1.00-1.50	--	4.00-4.50	--	5.00
18	4.50-6.50	8.00-9.00	1.00-1.50	1.00-1.50	--	3.50-4.50	--	5.00-6.00
25	4.50-6.50	8.00-9.00	1.00-1.50	1.00-1.50	--	3.50-4.50	--	4.50-5.00
Jun 1	4.50-6.50	7.50-8.50	1.00-1.50	1.00-1.50	--	3.50-4.50	--	4.50-5.00
8	4.50-6.50	7.50-8.50	1.00-1.50	1.00-1.50	--	3.00-5.00	--	4.00-4.50
15	4.50-6.50	7.50-8.50	1.00-1.50	1.00-1.50	--	3.50-4.50	--	5.00
22	4.50-6.50	6.50-8.50	1.00-1.50	1.00-1.50	--	3.50-4.50	--	5.00
29	4.50-6.50	6.50-8.50	1.00-1.50	1.00-1.50	--	3.00-4.00	--	5.00-5.50
Jul 6	4.50-6.50	6.50-8.50	1.00-1.50	1.00-1.50	--	3.50-4.50	--	5.00-5.50
13	5.00-7.50	7.50	1.00-1.50	1.50-2.00	--	3.50-4.00	--	5.00-5.50
20	5.00-7.50	7.50	1.00-1.50	1.50-2.00	--	3.00-3.50	--	4.50-5.00
27	5.00-7.50	7.50	1.00-1.50	1.50-2.00	--	3.00-3.50	--	4.00-5.00
Aug 3	5.00-7.50	7.50-8.50	1.00-1.50	1.50-2.00	--	2.50-3.50	--	4.00-5.00
10	5.00-7.50	7.50-8.50	1.00-1.50	1.50-2.00	--	2.50-3.50	--	5.00-5.50
17	5.00-7.50	7.50-8.50	1.00-1.50	1.50-2.00	--	3.00-4.00	--	5.00-6.00
24	5.00-7.50	7.50-8.50	1.00-1.50	1.50-2.00	--	3.00-3.50	--	5.00-6.00
31	5.00-7.50	7.50-8.50	1.00-1.50	1.50-2.00	--	3.00-3.50	--	5.00-6.00
Sep 7	5.50-7.50	6.00-8.50	1.00-1.50	1.75-2.50	--	3.00-3.50	--	4.50-5.00
14	5.50-7.50	6.00-8.50	1.00-1.50	1.75-2.50	--	3.50	--	3.50-5.00
21	5.50-7.50	7.50-8.50	1.00-1.50	2.00	--	3.50	--	5.00-5.50
28	5.50-7.50	7.50-8.50	1.00-1.50	2.00	--	3.50	--	5.00-5.50
Oct 5	5.50-7.50	7.50-8.50	1.00-1.50	2.00	--	3.50-4.50	--	4.00-4.50
12	5.50-7.50	7.50-8.50	1.00-1.50	1.20-2.00	--	3.50-4.50	--	5.50-6.00
19	5.50-7.50	7.50-8.50	1.00-1.50	1.20-2.00	--	3.50-4.50	--	5.50-6.00
26	5.50-7.50	7.50-8.50	1.00-1.50	1.20-2.00	--	4.50-5.00	5.00-6.00	5.00-6.00
Nov 2	5.50-7.50	7.50-8.50	1.00-1.50	1.20-2.00	--	4.50-5.00	--	6.50
9	4.50-8.00	7.50-8.50	1.00-1.50	1.00-1.50	--	4.50-5.00	5.00-6.00	6.00-6.50
16	4.50-8.00	7.50-8.50	1.00-1.50	1.00-1.50	--	5.00-5.50	--	7.00
23	4.50-8.00	7.50-8.50	1.00-1.50	1.00-1.50	--	5.00-5.50	5.50-6.50	7.00-7.50
30	4.50-8.50	7.50-8.50	1.00-1.50	1.00-1.50	--	5.00-5.50	5.00-6.00	7.00-7.50
Dec 7	4.50-8.50	7.50-8.50	1.00-1.50	1.00-1.50	--	5.00-5.50	5.50-6.50	6.50
14	5.00-8.50	7.00-8.50	1.00-1.50	1.00-1.50	--	5.00-5.50	5.50-6.00	6.50
21	5.00-8.50	7.00-8.50	1.00-1.25	1.25-1.50	--	5.00-5.50	5.50-6.00	6.50-7.00
28	5.00-8.50	7.00-8.50	1.00-1.25	1.25-1.50	--	5.00-5.50	5.50-6.00	7.00

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Lilac 1/ Dollars per bunch	Lilies					Lisianthus	Love-in-a-mist
		Asiatic, enchantment, long Cents per stem	Casa Blanca, large	Oriental		Longiflorum, large		
				Journey's End, large	Stargazer, large			
Jan 6	12.50	85-95	--	2.50-3.50	2.00-2.50	--	--	
13	15.00-20.00	85-95	--	2.50-3.50	2.00-2.50	--	--	
20	15.00-20.00	85-95	--	2.60-2.75	2.50-2.85	--	--	
27	10.00-15.00	85-95	--	2.60-2.75	2.50-2.85	--	--	
Feb 3	13.50-17.50	85-95	--	2.60-2.75	2.50-2.85	--	--	
10	--	85-95	--	2.60-2.85	2.50-2.85	--	--	
17	--	85-95	--	2.60-2.85	2.50-2.85	Mexico	--	
24	--	65-90	--	2.75-3.00	2.50-2.85	3.00-3.50	--	
Mar 2	--	65-90	--	2.75-3.00	2.50-2.85	3.00-3.50	--	
9	--	65-90	--	2.75-3.00	2.50-2.85	2.00-2.50	--	
16	--	65-90	--	2.75-3.00	2.50-3.25	2.50-3.00	--	
23	15.00	60-80	--	2.75-2.85	2.75-2.85	1.50-2.00	--	
30	12.00-15.00	60-80	--	2.75-2.85	2.75-2.85	California 1.00	--	
Apr 6	12.00-15.00	60-80	--	2.60-2.75	2.60-3.00	1.35-1.50	--	
13	12.50	60-80	--	2.65-3.00	2.65-3.00	--	--	
20	12.50-16.50	50-75	--	2.65-3.00	2.65-3.00	--	--	
27	12.50-16.50	30-75	--	2.65-2.75	2.25-2.75	--	--	
May 4	--	75-85	--	2.70-2.75	2.50-2.75	--	--	
11	--	75-90	--	2.70-2.75	2.50-2.75	--	--	
18	--	55-85	--	2.50	2.25-2.55	--	--	
25	--	75-85	--	2.00-3.00	1.00-2.00	--	2.00-3.00	
Jun 1	--	75-85	--	2.00-3.00	1.50-2.00	--	2.00	
8	--	65-85	3.00-4.00	2.00-3.00	1.50-2.00	--	1.50-2.00	
15	--	65-85	--	1.50-2.50	1.75-2.00	--	1.50-2.00	
22	--	65-85	2.50-4.00	1.50-2.50	1.75	--	1.50-2.00	
29	--	65-85	2.00-3.00	1.50-2.50	1.75	--	1.50-2.00	
Jul 6	--	65-85	3.50-4.50	--	2.40-3.00	--	--	
13	--	60-85	2.00-2.50	1.50-1.75	1.75	--	--	
20	--	65-85	--	1.50-1.75	1.50-1.75	--	1.25-2.00	
27	--	65-85	3.00-3.50	1.50-1.80	1.50-1.75	--	1.00-2.00	
Aug 3	--	55-85	3.00-3.50	1.50-1.80	1.50-2.00	5.00-6.50	1.50-2.00	
10	--	55-85	--	1.40-2.00	1.50-2.00	5.00-6.50	1.50-2.00	
17	--	55-85	--	1.50-2.25	1.50-2.00	4.00-6.00	1.00-2.00	
24	--	55-85	4.50-5.00	1.50-2.25	1.50-2.25	5.00	1.00-2.00	
31	--	75-100	4.50-6.00	1.50-1.75	2.00-2.75	5.00-6.50	--	
Sep 7	--	85	4.50-6.00	1.50-1.75	2.00-2.75	5.50	--	
14	--	70-85	4.35-4.75	2.00-2.25	2.25	5.00-6.00	--	
21	--	70-85	4.35-4.50	2.00-2.50	2.00-2.50	5.50	--	
28	--	70-85	4.25-5.25	2.00-2.50	2.00-2.50	5.50	--	
Oct 5	--	75-85	4.50-7.00	2.00-2.50	2.00-2.50	--	--	
12	--	75-85	4.25-4.50	2.00-3.25	2.00-2.50	--	--	
19	--	75-85	4.25-4.50	2.00-3.50	2.00-2.50	--	--	
26	--	75-85	4.00-5.00	1.75-2.50	1.75-2.50	--	--	
Nov 2	--	70-85	4.00-5.00	1.75-2.75	1.75-2.50	--	--	
9	15.00-21.50	75-90	4.00-6.00	1.75-2.50	2.00	Holland 5.00-5.50	--	
16	--	80-90	4.25-5.00	2.00-2.50	1.75-2.50	1.50	--	
23	--	85-110	4.75-5.00	2.00-2.25	1.75-2.50	1.50	--	
30	--	85-110	4.50-4.75	2.00-2.25	1.95-2.50	1.50	--	
Dec 7	--	85-100	4.50-5.25	2.00-2.25	1.90-2.50	1.50	--	
14	--	80-100	5.00-7.00	2.25-3.00	1.95-2.75	1.50	--	
21	15.00-18.00	75-85	--	2.00-3.00	1.95-2.50	1.50	--	
28	15.00-18.00	75-85	--	2.00-2.50	1.95-2.50	1.50	--	

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Marigold		Montbretia, crocosmia	Narcissus		Nerine	Peony, double, California and Oregon	Phlox
	African	French		Paper White, long	Sol d'Or, long			
	--Dollars per bunch--		Cents per stem	--Cents per bloom--		Cents per stem	Dollars per stem	Dollars per bunch
Jan 6	--	--	--	12-14	--	70-85	--	--
13	--	--	--	14	6-10	--	--	--
20	--	--	--	10-14	--	--	--	--
27	--	--	--	14	12-14	--	--	--
Feb 3	--	--	--	12-14	12-14	--	--	--
10	--	--	--	8-12	10-12	--	--	--
17	--	--	--	8-12	8-12	--	--	--
24	--	--	--	--	--	--	--	--
Mar 2	--	--	--	--	--	--	--	--
9	--	--	--	--	--	--	--	--
16	--	--	--	--	--	--	--	--
23	--	--	--	--	--	--	--	--
30	--	--	--	--	--	--	--	--
Apr 6	--	--	--	--	--	--	--	--
13	--	--	--	--	--	--	California	--
20	--	--	--	--	--	--	1.10-1.50	--
27	--	--	--	--	--	--	1.30-1.50	--
May 4	--	--	--	--	--	--	1.00-1.30	--
11	--	--	--	--	--	--	1.10-1.50	--
18	--	--	--	--	--	--	1.00	--
25	--	1.00-1.25	--	--	--	--	Oregon .85-1.25	--
Jun 1	--	1.00	--	--	--	--	.75-1.25	--
8	--	1.00	--	--	--	--	1.00-1.25	1.00
15	--	1.00	--	--	--	--	1.00	1.00
22	1.50	1.00	--	--	--	--	1.50-1.80	1.00
29	1.50	1.00	--	--	--	--	1.40	1.00
Jul 6	1.50-2.00	1.00	45-50	--	--	--	--	1.00
13	1.50-2.00	1.00	40-45	--	--	--	--	1.00
20	1.50-2.00	1.00	40-50	--	--	--	--	1.00
27	1.00	1.00	40-50	--	--	--	--	1.50
Aug 3	1.00	1.00	40-50	--	--	--	--	1.50
10	1.00	1.00	35-40	--	--	--	--	--
17	1.00-1.50	1.00-1.25	35-40	--	--	--	--	--
24	1.00-1.50	1.00-1.25	30-35	--	--	--	--	1.25
31	1.50	1.00	30-35	--	--	85-100	--	1.00-1.25
Sep 7	1.50	1.00	30-35	--	--	80-100	--	1.00-1.25
14	1.50	1.00	30-35	--	--	80-100	--	1.00-1.25
21	--	--	--	--	--	--	--	1.00-1.25
28	--	1.00-1.50	--	--	--	--	--	1.00-1.25
Oct 5	1.00-1.50	1.00-1.25	--	24-30	--	--	--	--
12	1.25-1.50	1.00-1.25	--	20-24	--	75-100	--	--
19	1.25-1.50	1.00-1.25	--	16-18	--	70-110	--	--
26	--	1.25	--	11-16	--	70-75	--	--
Nov 2	--	1.25-1.50	--	11-16	15-25	70	--	1.25
9	1.50	1.25	--	14	18	60-90	--	1.25
16	2.00	1.25	--	14	18	70-80	--	--
23	1.50-2.00	1.00-1.25	--	14	18	70-80	--	1.25
30	--	--	--	14	18	70-80	--	--
Dec 7	--	--	--	14	14-18	70-80	--	--
14	--	--	--	14	18	60-80	--	--
21	--	--	--	14	18	60-80	--	--
28	--	--	--	14	--	80	--	--

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Orchids					Dendrobium		Japhet per bloom
	Cattleyas, white and lavender, large	Cymbidium	Cymbidium, miniature	Cypripedium, paphiopedilum		Hawaii, large	Thailand, small-medium	
	--Dollars per bloom--		Dollars per stem	Dollars per bloom		--Dollars per spray--		Dollars per bloom
Jan 6	3.00-3.50	1.50	--	--		1.50	0.75-1.00	1.65-2.00
13	3.00-3.50	1.50	--	--		1.50	.75-1.00	1.65-2.00
20	3.00-3.50	1.50	--	--		1.50	.75-1.00	1.65-2.00
27	3.00-3.50	1.50	--	--		1.50	.75-1.00	1.65-2.00
Feb 3	3.00-3.50	1.50	--	--		1.50	.75-1.00	1.75-2.00
10	3.00-3.50	1.50-2.00	--	--		1.50	.75-1.00	1.75-2.00
17	3.00-3.50	1.50-2.00	--	--		1.50	.75-1.00	1.75-2.00
24	3.00-3.50	1.50-2.00	--	--		1.50	.75-1.00	1.75-2.00
Mar 2	3.00-3.50	1.50-2.00	--	--		1.50	.75	1.75-2.00
9	3.00-3.50	1.50-2.00	--	--		1.50	.75	1.75-2.00
16	3.00-3.50	1.50-2.00	--	--		1.50	.75	1.75-2.00
23	3.00-3.50	1.10-1.50	--	--		1.50	.75	1.65-2.00
30	3.00-3.50	.75-1.00	--	--		1.50	.75	1.65-2.00
Apr 6	3.00-3.50	.75	--	--		1.50-2.00	.75	1.65-2.00
13	3.00-3.50	.75	--	--		1.50-2.00	.75	1.65-2.00
20	3.00-3.50	.75	--	--		1.50-2.00	.75	1.65-2.00
27	3.00-3.50	.75	--	--		1.50-2.00	.75	1.65-2.00
May 4	3.00-3.50	.75	--	--		1.50-2.00	.75	1.65-2.00
11	3.00-3.50	.75	--	--	New Zealand	1.50-2.00	.75	1.65-2.00
18	3.00-3.50	.50-1.00	--	--	2.50-3.00	1.50	.75	1.75-2.00
25	3.00-3.50	1.00-1.25	--	--		1.50	1.00-1.50	1.75-2.00
Jun 1	3.00-3.50	1.00-1.25	--	--		1.50	1.00-1.50	1.75-2.00
8	3.00-3.50	1.00-1.25	--	--		1.50	1.00-1.50	1.75-2.00
15	3.00-3.50	1.00-1.25	--	--		1.50	1.00-1.50	1.75-2.00
22	3.00-3.50	1.50	--	--		1.50	1.00-1.50	1.75-2.00
29	3.00-3.50	1.50	--	--		1.50	1.00-1.50	1.75-2.00
Jul 6	3.00-3.50	1.50	--	--		1.50-1.75	1.00-1.50	1.75-2.00
13	3.00-3.50	1.50-1.75	--	--		1.50	1.00-1.50	1.75-2.00
20	3.00-3.50	1.50-1.75	--	--		1.50	1.00-1.50	1.75-2.00
27	3.00-3.50	1.50-1.75	--	--		1.50	1.00-1.50	1.75-2.00
Aug 3	3.00-3.50	1.50-1.75	--	--		1.50	1.00-1.50	1.75-2.00
10	3.00-3.50	1.50-1.75	--	--		1.50	1.00-1.50	1.75-2.00
17	3.00-3.50	1.50-1.75	--	--		1.50	1.00-1.50	1.75-2.00
24	3.00-3.50	1.50-1.75	--	--		1.50	1.00-1.50	1.75-2.00
31	3.00-3.50	1.50-1.75	--	--		1.50	.75-1.00	2.00-3.00
Sep 7	3.00-3.50	1.50	4.50-6.75	--		1.50	.75-1.50	2.00-3.00
14	3.00-3.50	1.50	4.50-6.75	--		1.50	.75-1.50	2.00-3.00
21	3.00-3.50	1.50	4.50-6.75	--		1.50	.75-1.50	2.00-3.00
28	3.00-3.50	1.50	4.50-6.75	--		1.50	.75-1.50	2.00-3.00
Oct 5	3.00-3.50	1.50	4.50-6.75	--		1.50	.75-1.50	2.00-3.00
12	3.00-3.50	1.50	4.50-6.75	--		1.50	1.25-1.50	1.75-2.50
19	3.00-3.50	1.50	4.50-6.75	--		1.50	1.25-1.50	1.75-2.50
26	3.00-3.50	1.50	4.50-6.75	--		1.50	1.25-1.50	1.75-2.50
Nov 2	3.00-3.50	1.50	--	--		1.50	1.25-1.50	1.75-2.50
9	3.00-3.50	1.50	4.00-4.50	2.00-2.50		1.50-2.00	.85-1.50	1.75-2.00
16	3.00-3.50	1.50	4.50	2.00-2.75		1.50-2.00	.85-1.50	1.75-2.00
23	3.00-3.50	1.50	4.00-4.50	2.00-2.75		1.20-2.00	.85-1.50	1.75-2.00
30	3.00-3.50	1.50-2.00	4.50-5.00	2.50		1.20-1.55	1.00-1.50	1.75-2.00
Dec 7	3.00-3.50	1.50-2.00	4.50-5.00	2.00-2.50		1.20-1.55	1.00-1.50	1.75-2.00
14	3.00-3.50	1.50-2.00	4.50-5.00	2.00-2.50		1.20-1.55	1.00-1.50	1.75-2.00
21	3.00-3.50	1.50-2.00	4.50-5.00	2.00-2.50		1.20-1.55	1.00-1.50	1.75-2.00
28	3.00-3.50	1.50-2.00	4.50-5.00	2.00-2.50		1.20-1.55	1.00-1.50	1.75-2.00

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Orchids		Protea, Hawaii, California, and Australia				
	Oncidium, Thailand	Phalaenopsis, large	Queen	Pink Mink	Banksia	Pincushion, leucospermum	Leucadendron, silver tree, and flame tip
	Dollars per spray	Dollars per bloom	-----Dollars per stem-----				
Jan 6	1.50-2.00	1.50-1.75	--	1.25-1.50	2.50-3.00	California 1.25-1.50	Silver Tree
13	1.50-2.00	1.50-1.75	--	1.25-1.50	2.50	1.25-1.50	2.50
20	1.50-2.00	1.50-1.75	--	1.25-1.50	2.50	1.25-1.50	2.00-2.50
27	1.50-2.00	1.50-1.75	--	1.25-1.50	2.50	1.25-1.50	2.00-2.50
Feb 3	1.50-2.00	1.50-1.75	--	1.25-1.50	2.50	1.25-1.50	2.00-2.50
10	1.50-2.00	1.50-1.75	--	1.25-1.50	2.50	1.25-1.50	2.00-2.50
17	1.50-2.00	1.50-1.75	--	1.25-2.50	2.50	1.25-1.50	2.00-2.50
24	1.50-2.00	1.50-1.75	--	1.25-1.50	2.50	1.25-1.50	--
Mar 2	1.50-2.00	1.50-1.75	3.25-4.50	1.25-1.50	2.50	1.25-1.50	Flame Tip 2.00-3.00
9	1.50-2.00	1.50-1.75	3.25-4.50	1.25-1.50	2.50	1.25-1.50	2.00-3.00
16	1.50-2.00	1.50-1.75	3.25-4.50	1.25-1.50	2.50	1.25-1.50	2.00-3.00
23	1.50-2.00	1.50-1.75	3.25-4.50	1.25-1.50	2.50	1.00-1.50	2.00-3.00
30	1.00-2.00	1.50-1.75	3.25-4.50	1.25-1.50	2.50	1.00-1.50	2.00-3.00
Apr 6	1.00-2.00	1.50-1.75	3.25-4.50	1.25-1.50	2.50	1.00-1.50	--
13	1.00-2.00	1.50-1.75	3.25-4.50	1.25-1.50	2.50	1.00-1.50	--
20	1.00-2.00	1.50-1.75	3.25-4.50	1.25-1.50	2.50	1.00-1.50	--
27	1.00-2.00	1.50-1.75	3.25-4.50	1.25-1.50	2.50-3.00	.60-1.75	--
May 4	1.00-2.00	1.50-1.75	3.25-4.50	1.25-1.50	2.50-3.00	.60-1.75	--
11	1.00-2.00	1.50-1.75	3.25-4.50	1.25-1.50	2.50-3.00	.60-1.25	--
18	.75-1.50	1.50-1.75	3.25-4.50	1.25-1.50	2.50-3.00	.60-1.25	--
25	.75-1.50	1.50-1.75	3.25-4.50	1.25-1.50	2.50-3.00	.60-1.25	--
Jun 1	.75-1.50	1.50-1.75	3.25-4.50	1.25-1.50	2.50-3.00	.60-1.25	--
8	.75-1.50	1.50-1.75	3.25-4.50	1.25-1.50	2.50-3.00	.60-1.25	--
15	.75-1.50	1.50-1.75	3.25-4.50	1.25-1.50	2.50-3.00	.60-1.25	--
22	.75-1.50	1.50-1.75	3.25-4.50	1.25-1.50	2.50-3.50	.60-1.25	--
29	.75-1.50	1.75-2.00	3.25-4.50	1.25-1.50	2.50-3.50	.60-1.25	Silver Tree
Jul 6	.75-1.50	1.75-2.00	3.25-4.50	1.25-1.50	2.50-3.50	.60-1.25	2.00
13	.75-1.50	1.75-2.00	3.25-4.50	1.25-1.50	2.50-3.50	--	--
20	.75-1.50	1.75-2.00	3.25-4.50	--	2.50-3.50	--	--
27	.75-1.50	1.75-2.00	3.25-4.50	1.75	2.50-3.50	1.00-1.25	1.25-2.50
Aug 3	.75-1.50	1.75-2.00	3.25-4.50	1.50-1.75	2.50-3.50	1.00-1.25	--
10	.75-1.50	1.75-2.00	3.25-4.50	1.50-1.65	2.50-3.50	--	--
17	.75-1.50	1.75-2.00	3.25-4.50	1.50-1.65	2.50-3.50	--	--
24	.75-1.50	1.75-2.00	3.25-4.50	1.50-1.65	2.50-3.50	--	--
31	.75-1.50	2.00-3.00	3.50-4.00	1.25-1.75	2.50-3.50	--	--
Sep 7	.75-1.50	2.00-3.00	3.50-5.00	1.50-2.00	2.50-3.50	--	--
14	.75-1.50	2.00-3.00	3.50-5.00	1.50-2.00	2.50-3.50	--	--
21	.75-1.50	2.00-3.00	4.00-4.50	1.50-2.00	2.50-3.50	--	--
28	.75-1.50	2.00-3.00	4.00-4.50	1.50-2.00	2.50-3.50	--	--
Oct 5	.75-1.50	2.00-3.00	4.00-4.50	1.25-2.00	2.50-3.50	Australia	--
12	1.50-2.00	1.75-2.25	3.00-3.50	1.25-2.00	2.50-3.50	1.50-2.25	--
19	1.50-2.00	1.75-2.25	3.50-4.50	1.25-1.75	2.50-3.50	1.50-2.25	--
26	1.50-2.00	1.75-2.25	3.50-4.50	1.25-1.75	2.50-3.50	1.25-1.75	1.50-2.50
Nov 2	1.50-2.00	1.75-2.25	3.50-4.50	1.10-1.50	2.50-3.50	--	--
9	1.50-2.00	1.75-2.25	4.50	1.25-1.50	2.50-3.50	1.50-1.75	1.50-2.50
16	1.50-2.00	1.75-2.25	3.50-4.50	1.25-1.50	3.00-3.50	1.50-1.75	--
23	1.50-2.00	1.75-2.25	3.50-4.50	1.00-1.75	2.50-3.50	1.50-1.75	--
30	1.50-2.00	1.75-2.50	3.50-4.50	1.00-1.50	2.50-3.50	1.50-1.75	--
Dec 7	1.50-2.00	1.75-2.50	3.50-4.50	1.25-1.50	2.50-3.50	California	--
14	1.50-2.00	1.75-2.50	3.50-4.50	1.25-1.50	2.50-3.50	1.50-2.50	2.50
21	1.50-2.00	1.75-2.50	3.50-4.50	1.25-1.50	2.50-3.50	1.50-1.75	2.50
28	1.50-2.00	1.75-2.50	3.50-4.50	1.25-1.50	2.50-3.50	1.50-1.75	2.50

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Protea, California and Hawaii				Queen Anne's Lace	Ranunculus
	King	Grandiceps and Camelot	Eximia	Pepens		
-----Dollars per stem-----				--Dollars per bunch--		
Jan 6	4.50-5.50	3.00-3.50	1.25-1.50	--	3.00-3.50	2.00
13	4.50-5.50	--	1.25-1.50	--	3.00-3.50	2.00-3.50
20	4.50-5.50	--	1.25-1.50	--	3.00-3.50	2.00-3.50
27	4.50-5.50	--	1.25-1.50	--	3.00-3.50	3.50
Feb 3	4.50-5.50	--	1.25-1.50	--	3.00-3.50	2.00-2.50
10	4.50-5.50	--	1.25-1.50	--	3.00-3.50	2.00-2.50
17	4.50-5.50	--	1.25-1.50	--	3.00-3.50	1.50-2.00
24	4.50-5.50	--	1.25-1.50	--	3.00-3.50	1.00-2.00
Mar 2	4.50-5.50	--	1.25-1.50	--	2.50-3.00	1.00-1.25
9	4.50-5.50	--	1.25-1.50	--	2.50-3.00	1.00
16	4.50-5.50	--	1.25-1.50	--	2.50-3.00	1.00
23	4.50-5.50	--	1.25-1.50	--	2.50-3.00	1.00
30	4.50-5.50	--	1.25-1.50	--	2.50-3.00	1.00
Apr 6	3.50-5.00	--	1.25-1.50	--	2.50-3.00	1.00
13	3.50-5.00	--	1.25-1.50	--	2.50-3.00	1.00-1.50
20	3.50-5.00	--	1.25-1.50	--	2.50-3.50	1.25-1.75
27	3.50-5.00	--	1.25-1.50	--	3.00-3.50	1.50-1.75
May 4	3.50-5.00	--	1.25-1.50	--	2.50-3.50	--
11	3.50-5.00	--	1.25-1.50	--	2.50-3.50	--
18	3.50-5.00	--	1.25-1.50	--	2.50-3.50	--
25	3.50-5.00	--	1.25-1.50	--	2.50-3.50	--
Jun 1	3.50-5.00	--	1.25-1.50	--	2.50-3.00	--
8	3.50-5.00	--	1.25-1.50	--	2.50	--
15	3.50-5.00	--	1.25-1.50	--	2.50	--
22	3.50-5.00	--	1.25-1.50	--	2.00-2.50	--
29	3.50-5.00	--	1.25-1.50	--	2.00-2.50	--
Jul 6	3.50-5.00	--	1.25-1.50	--	2.00-2.50	--
13	3.50-5.00	--	1.25-1.50	--	2.00-2.50	--
20	3.50-5.00	--	1.25-1.50	1.50-2.00	2.00-2.50	--
27	3.50-5.00	--	1.25-1.50	1.25-1.50	2.00-3.00	--
Aug 3	3.50-5.00	Camelot	1.25-1.50	1.25-1.50	2.00-3.00	--
10	3.50-5.00	2.00-2.25	1.25-1.50	1.25-1.50	2.50	--
17	3.50-5.00	2.00-2.25	1.25-1.50	1.25-1.50	2.50	--
24	3.50-5.00	2.00-2.25	1.25-1.50	1.25-1.50	2.00-2.50	--
31	3.50-5.00	1.75-2.00	1.25-1.50	1.25-1.50	2.50	--
Sep 7	5.50-7.50	1.75-2.00	1.25-1.50	1.25-1.50	2.50	--
14	5.50-7.50	1.75-2.00	1.25-1.50	1.25-1.50	2.50	--
21	5.50-7.50	1.75-2.00	1.25-1.50	1.25-1.50	2.00-2.50	--
28	5.50-7.50	1.75-2.00	1.25-1.50	1.25-1.50	3.00-3.50	--
Oct 5	5.50-7.50	--	1.25-1.50	1.25-1.50	3.00-3.50	--
12	5.50-7.50	--	1.25-1.50	1.25-1.50	3.00-3.50	--
19	5.00-7.50	1.75-2.25	1.25-1.50	1.25-1.50	3.00-3.50	--
26	5.00-7.50	1.75-2.25	1.25-1.50	1.25-1.50	2.00-3.00	--
Nov 2	4.50-5.00	Grandiceps	1.10-1.50	1.10-1.50	2.50-3.00	--
9	4.50-5.00	3.50	1.10-1.50	1.10-1.50	2.50-3.00	--
16	4.50-5.50	--	1.00-1.75	1.00-1.75	2.50-3.50	--
23	4.00-4.50	3.50-4.50	1.00-1.75	1.25-1.75	3.50	--
30	4.50-5.50	3.00-3.50	1.00-1.75	1.00-1.50	3.50	--
Dec 7	4.50-5.50	4.00	1.25-1.50	1.25-1.50	3.50	--
14	4.50-5.50	3.00-4.25	1.25-1.50	1.25-1.50	3.50-4.50	--
21	4.50-5.50	3.50-4.50	1.25-1.50	1.25-1.50	3.50-4.50	--
28	4.50-5.50	3.00-4.25	1.25-1.50	1.25-1.50	3.50-4.50	--

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Safflower	Saponaria	Sarracenia, cobra lily, Louisiana	Scabiosa, atropurpurea	Snapdragon, long	Sunflower, long	Sweet Pea
	--Dollars per bunch--		Cents per stem		----Dollars per bunch----		Cents per stem
Jan 6	--	--	--	--	5.00-6.00	--	--
13	--	--	--	--	5.00-6.00	--	--
20	--	--	--	--	5.00-6.00	--	--
27	--	--	--	--	5.00-6.00	--	--
Feb 3	--	--	--	--	5.00-6.00	--	--
10	--	--	--	--	5.00-6.00	--	--
17	--	--	--	--	5.00-6.00	--	--
24	--	--	--	--	5.00-6.00	--	--
Mar 2	--	--	--	--	5.00-6.00	--	--
9	--	--	--	--	5.00-6.00	--	--
16	--	--	--	--	5.00-6.00	--	--
23	--	--	--	--	4.50-5.00	--	--
30	--	--	--	--	4.50-5.00	--	15-20
Apr 6	--	--	--	--	4.50-5.00	--	15-20
13	--	--	--	--	4.00-4.50	--	15-20
20	--	--	--	--	4.00-4.50	--	15-20
27	--	--	--	--	4.00-4.50	--	15-20
May 4	--	--	45-75	--	4.75-5.00	--	3-8
11	--	--	45-75	--	4.75-5.00	--	8-15
18	--	2.00-2.50	45-75	--	4.75-5.00	--	8-15
25	--	2.00	45-75	--	4.50-5.00	--	5-10
Jun 1	--	1.50-2.00	45-75	--	4.50-5.00	--	5-10
8	--	1.50	40-50	2.50	4.50-5.00	--	10-12.5
15	--	1.50	50-75	--	4.00-5.00	--	10-12.5
22	2.00-3.50	2.00	50-75	2.50-2.75	4.00-5.00	--	10-12.5
29	2.00-3.50	1.50-2.00	50-75	1.00	4.00-5.00	5.00-6.00	10-12.5
Jul 6	2.50-3.25	1.50-2.00	--	--	4.00-5.00	3.00	10-12.5
13	2.50-3.25	1.50-2.00	--	1.00	4.00-4.50	2.50-3.50	10-12.5
20	2.50-3.25	2.00-2.50	--	1.00-1.50	4.00-4.50	2.50-3.00	--
27	1.00-2.00	2.00-2.50	--	1.00-1.50	4.00-4.50	2.50-3.00	--
Aug 3	--	2.00-2.50	--	1.00-1.50	4.00-4.50	2.00-3.00	--
10	2.50-2.75	2.00-2.50	--	1.00-1.50	4.00-4.50	2.00-3.00	--
17	2.50-2.75	2.00-2.50	--	1.00-1.50	4.00-4.50	2.00-3.00	--
24	2.00-2.75	2.00-2.50	--	--	4.00-4.50	2.00	--
31	2.00	2.00-2.50	35-45	--	4.00-4.50	3.00-4.00	--
Sep 7	2.50	2.00-2.50	35-45	--	4.00-4.50	3.00-4.00	--
14	2.50	2.00-2.50	35-45	--	4.00-4.50	3.00-4.00	--
21	2.50	2.00-2.50	35-45	--	4.00-4.50	3.00-4.00	--
28	3.25-4.50	2.00-2.50	35-45	--	4.00-4.50	3.00-4.00	--
Oct 5	2.50-3.50	2.00	35-55	2.50	4.50-5.00	3.00-4.00	--
12	2.50-3.50	2.00-2.50	--	2.00-2.50	5.00-5.50	--	--
19	2.50-3.50	2.00-2.50	--	2.00-2.50	5.50-6.50	--	--
26	--	2.00-2.50	--	2.00-2.50	5.50-6.50	--	--
Nov 2	2.50-3.50	2.00-2.50	--	2.00-2.50	5.50-6.50	6.00-6.50	--
9	3.50	2.00-2.50	--	2.00-2.50	5.50-6.50	--	--
16	--	--	--	2.50	5.50-6.50	--	--
23	--	--	--	--	5.50-6.50	--	--
30	--	--	--	--	5.50-6.50	--	--
Dec 7	--	--	--	--	5.50-6.50	--	--
14	--	--	--	--	6.50-7.50	--	--
21	--	--	--	--	6.50-7.50	--	--
28	--	--	--	--	5.50-6.50	--	--

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Solidago and Solidaster	Star of Bethlehem 1/ California, long Holland, Kenya, and Mexico, long		Stephanotis	Stock, 1/ double	Strawflower Sweet William	
		----Dollars per bunch----		Cents per bloom	----Dollars per bunch----		
Jan 6	--	--	3.75-4.50	--	3.50	0.80-1.00	2.00-2.25
13	--	--	3.75-4.50	--	3.00-3.50	.75-.90	2.50-3.50
20	--	--	3.75-4.50	--	3.50-4.00	--	2.00
27	--	--	4.50-5.50	--	3.50-4.00	--	2.00
Feb 3	--	--	4.50-5.50	--	3.50-4.00	--	2.00
10	--	--	4.00-5.00	--	3.50	--	2.00-2.50
17	--	--	4.00-5.00	--	2.50-3.00	1.00	2.00-2.50
24	--	--	4.00-5.00	--	2.00-2.50	1.00	2.00-2.50
Mar 2	--	--	Kenya 3.00-4.50	--	2.00-2.50	.70-1.00	2.00-2.50
9	--	--	3.00-4.50	--	2.00-2.50	.70-1.00	1.75-2.00
16	--	--	Mexico 3.00-4.50	24-28	2.00-2.50	.70-1.00	1.50-2.00
23	--	--	3.00-4.50	24-28	2.00-2.50	.70-1.00	1.50-2.00
30	--	--	2.00-3.50	24-28	2.00-2.50	.70-1.00	1.50-1.75
Apr 6	--	5.00-6.00	2.00-3.50	24-28	2.00-2.50	.60-.70	1.50-2.00
13	--	4.50-5.00	2.00	20-26	2.00-2.50	.70	1.50
20	--	3.00-4.00	2.50	18-24	2.00-2.50	.70	1.00-1.50
27	--	3.25-3.50	--	20-26	2.00-2.50	--	1.00
May 4	--	3.00-3.50	--	20-26	2.00-2.50	--	1.00-1.25
11	--	3.00-3.50	--	20-26	2.00-2.50	1.00-1.75	1.00-1.50
18	--	3.00-3.50	--	20-26	2.00-2.50	1.00-1.75	1.00
25	--	3.00-3.50	--	20-26	2.50-3.00	1.00-1.75	1.00
Jun 1	Solidago, California	3.00-3.50	--	20-26	2.00-3.00	1.00-1.25	1.00-1.25
8	4.00-4.50	3.00-3.50	--	20-26	2.00-3.00	1.00-1.25	.85-1.00
15	2.50-3.50	3.00-3.50	--	20-26	2.00-2.50	1.00-1.25	1.00
22	2.50-3.50	3.00-3.50	--	30	2.00-2.50	1.00-1.25	1.50-2.00
29	2.50-3.50	--	--	24-30	2.00-3.50	1.00-1.25	1.50-2.00
Jul 6	2.50-3.50	--	--	24-30	2.50	1.00	1.50-2.00
13	2.50-3.50	--	--	24-30	2.50	1.00	1.50-2.00
20	--	--	1.50-2.00	24-30	2.00-3.00	1.00	1.50-2.00
27	--	--	2.00-3.00	24-30	2.00-3.00	1.00	1.75
Aug 3	--	--	3.00-3.50	24-30	2.00-3.00	1.00	1.75
10	--	--	3.00-3.50	24-30	2.00-2.50	1.00	--
17	--	--	2.50-3.00	24-30	2.50-3.00	1.00	--
24	--	--	2.50-3.00	24-30	2.50	.90-1.00	--
31	--	--	2.50-3.00	24-30	2.50	.90-1.00	--
Sep 7	--	--	2.50-3.00	24-30	2.00	.90-1.00	--
14	--	--	2.50-3.00	24-30	2.00	.90-1.00	--
21	--	--	2.50-3.00	24-30	2.00	.90-1.00	--
28	--	--	2.50-3.00	24-30	2.50-3.00	.90-1.00	--
Oct 5	--	--	Holland	30-40	2.50-3.50	.90-1.00	2.00
12	--	--	3.50-4.50	30-40	2.50-3.50	.90-1.00	2.00
19	--	--	3.50-4.50	24-34	3.50-3.75	.90-1.00	2.00
26	--	--	3.50-4.00	24	3.50	1.25	2.00
Nov 2	--	--	3.50-4.00	20-28	3.50	1.25	1.50-2.25
9	--	--	--	28-34	3.50	1.25	1.50-2.00
16	Solidaster,	--	--	32-36	3.50	1.25	2.00-2.50
23	Peru	--	5.00-5.50	32-36	3.50	1.25	2.00
30	4.50-5.00	--	5.00-5.50	24-34	3.50	1.25	2.00
Dec 7	4.50-5.00	--	3.50-4.50	34	3.50-4.00	1.00	2.00
14	4.50-5.00	--	4.50-5.50	30-34	3.50-4.00	1.00-1.25	2.00-2.25
21	4.50-5.00	--	4.50-5.50	Hawaii 30-40	3.50-4.00	1.00-1.25	2.25-2.50
28	--	--	4.50-5.50	30-40	3.50	1.25	2.00-2.50

See footnotes at end of table.

Continued--

PB91-107896

USDA/SB-817 FLORICULTURE AND ENVIRONMENTAL HORTICULTURE PRODUCTS:
A PRODUCTION AND MARKETING STATISTICAL REVIEW, 1960-88. (STATISTICAL
BULLETIN.) / D. C. JOHNSON ECONOMIC RESEARCH SERVICE, WASHINGTON,
DC. COMMODITY ECONOMICS DIV. SEP 90 256P

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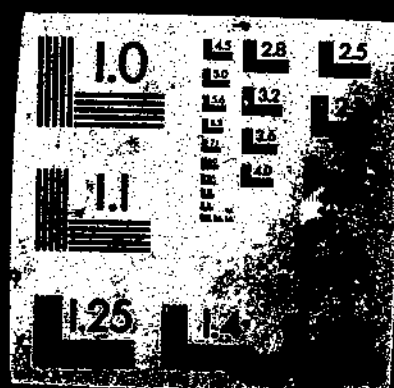


Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Trachelium	Tuberose	Tweedia	Tulips 1/			
				French types		Standard types	
				California	France	California and Oregon	Holland
	Dollars per bunch	Cents per stem	-----Dollars per bunch-----				
Jan 6	--	70-75	2.50-3.00	--	18.00-22.50	5.00-6.00	--
13	--	70-75	2.50-3.00	--	18.00-20.00	4.50	--
20	--	70-75	2.50-3.00	--	18.50-22.50	4.50	--
27	--	70-75	2.50-3.00	--	18.50-22.50	5.00	--
Feb 3	--	70-75	2.50-3.00	--	20.00	5.00	--
10	--	70-75	2.50-3.00	--	20.00	4.50	6.50-7.50
17	--	70-75	2.50-3.00	--	18.00-20.00	4.00	--
24	--	70-75	2.50-3.00	--	18.00-20.00	4.00	--
Mar 2	--	70-75	2.50-3.00	7.50-8.50	18.00-20.00	4.00	--
9	--	70-75	2.50-3.00	7.50-8.50	18.00-20.00	3.50-4.50	6.50-7.50
16	--	70-75	2.50-3.00	6.50-7.50	18.00-20.00	3.50-4.50	4.50-7.50
23	--	70-75	2.50-3.00	6.50-7.50	20.00	3.50-4.50	4.50-7.50
30	--	65-75	2.50-3.00	6.50-7.50	16.50-18.00	4.00-4.50	4.50-7.50
Apr 6	--	65-75	2.50-3.00	6.50-7.50	--	3.50-4.00	--
13	--	65-75	2.50-3.00	6.50	20.00	4.00-4.50	--
20	--	65-75	2.50-3.00	4.50-6.50	20.00	4.00-4.50	--
27	--	65-75	2.50-3.00	6.50	20.00-22.00	4.50-5.00	--
May 4	--	65-75	2.50-3.00	6.50-7.50	--	4.50-5.00	--
11	--	60-75	2.50-3.00	6.50-7.50	--	4.50	--
18	--	60-75	2.50-3.00	--	--	5.00-5.50	--
25	--	60-80	2.50-3.00	--	--	--	--
Jun 1	--	60-80	2.50-3.00	--	--	--	--
8	--	60-80	2.50-3.00	--	--	--	--
15	--	60-80	2.50-3.00	--	--	--	5.00-5.50
22	--	60-80	2.50-3.00	--	--	--	5.00-6.00
29	3.50-5.00	60-80	2.50-3.00	--	--	--	6.00-6.50
Jul 6	4.50-5.00	60-80	2.50-3.00	--	--	--	6.00-6.50
13	4.50-5.00	60-80	2.50-3.00	--	--	--	--
20	4.50-5.00	60-80	2.75-3.00	--	--	--	--
27	4.50-5.00	60-80	2.50-3.00	--	--	--	--
Aug 3	3.00-3.50	50-70	2.00-3.00	--	--	--	--
10	2.50-3.50	25-45	2.50-3.00	--	--	--	--
17	2.00-3.00	70-75	2.50-3.00	--	--	--	--
24	2.75-3.50	70-75	2.50-3.00	--	--	--	--
31	2.75-3.50	60-75	2.50-3.00	--	--	--	--
Sep 7	2.75-3.50	60-75	2.50-3.00	--	--	--	--
14	2.50-3.50	60-75	2.50-3.00	--	--	--	--
21	2.50-3.50	60-75	2.50-3.00	--	--	--	--
28	2.50-3.50	60-75	2.50-3.00	--	--	--	--
Oct 5	--	70-75	--	--	--	--	--
12	--	70	--	--	--	--	--
19	--	70	--	--	--	--	--
26	--	70	--	--	--	--	--
Nov 2	--	60-75	2.75-3.00	--	--	--	--
9	2.50-3.25	60-75	2.75-3.00	--	22.50-28.00	--	6.50-7.50
16	--	75	2.75-3.00	--	18.50-25.00	--	7.50-8.50
23	--	70-75	--	--	17.50	--	7.50-8.00
30	--	65-75	--	--	17.50	--	7.50
Dec 7	--	65-75	--	--	15.00-20.00	--	6.50-7.50
14	--	60-75	--	--	13.50-20.00	Oregon	6.00-6.50
21	--	65-75	--	--	17.50-20.00	6.00-6.50	6.00-6.50
28	--	65-75	--	--	15.00-17.50	5.50-6.00	7.50

See footnotes at end of table.

Continued--

Table 26--Cut flowers: Wholesale market prices, San Francisco, 1988--Continued

Date	Viscaria	Watsonia	Waxflower, California, Australia, and New Zealand	Yarrow	Zinnia
Dollars per bunch					
Jan 6	--	--	California	--	--
13	--	--	5.50-5.75	--	--
20	--	--	4.50-5.50	--	--
27	--	--	5.50-7.50	--	--
Feb 3	--	--	5.50-6.50	--	--
10	--	--	5.50-6.50	--	--
17	--	--	5.00-5.50	--	--
24	--	--	5.00-5.50	--	--
Mar 2	--	--	4.00-5.00	--	--
9	--	--	4.00-5.00	--	--
16	--	--	4.00	--	--
23	--	--	4.00	--	--
30	--	--	4.00-5.00	--	--
Apr 6	--	--	2.50-3.50	--	--
13	--	--	3.50-4.00	--	--
20	--	3.00-3.50	3.00-3.50	--	--
27	--	3.00-4.50	4.00-5.00	--	--
May 4	--	3.00-4.00	5.00-6.00	--	--
11	--	4.00-5.00	--	2.00-2.50	--
18	1.50	4.00-5.00	--	2.00-2.50	--
25	1.50	4.00-5.00	--	2.00-2.50	--
Jun 1	1.50	4.00-5.00	--	2.50	--
8	1.50	4.00-5.00	--	2.50	--
15	1.50	4.00-5.00	--	2.00-2.50	1.25
22	1.50	4.00-5.00	--	2.00-2.50	1.25
29	1.00-1.50	4.00-5.00	--	1.00-1.75	1.00
Jul 6	1.00	--	--	1.50-2.00	1.00
13	1.00	--	--	1.50-2.00	1.00
20	1.00	--	--	1.50-2.00	1.00
27	1.00	--	--	2.00-2.50	1.00
Aug 3	1.00	--	Australia and	2.00-2.50	1.00
10	1.00	--	New Zealand	1.25-1.75	1.00
17	1.00	--	5.25-6.50	1.25-1.75	1.00
24	--	--	5.00	2.00	1.00
31	--	--	5.00-5.25	1.50-2.00	1.00-1.50
Sep 7	--	--	4.50-5.25	2.00-3.00	1.00-1.50
14	--	--	4.50-5.25	2.00-3.00	1.00-1.50
21	--	--	4.50-5.25	2.00-3.00	1.00-1.50
28	--	--	4.50-5.25	2.00-3.00	1.00-1.50
Oct 5	2.00-2.50	--	4.50-5.50	--	1.00-1.50
12	1.50-2.00	--	4.00-4.50	--	1.00-1.50
19	1.50-2.00	--	4.00-4.50	--	1.00-1.50
26	--	--	4.50-5.50	--	--
Nov 2	--	--	4.50-5.50	--	--
9	--	--	California	--	--
16	--	--	5.00-6.50	--	--
23	--	--	6.00-6.50	--	--
30	--	--	6.00-6.50	--	--
Dec 7	--	--	5.75-6.00	--	--
14	--	--	--	--	--
21	--	--	--	--	--
28	--	--	--	--	--

-- = No price quotes available.
 1/ Bunched 10 stems per bunch.
 2/ Bunched 100 stems per bunch.
 3/ Bunched 5 stems per bunch.
 Source: (6).

Table 27--Cut flowers: Retail supermarket prices, Boston, 1988

Date	Fall harvest bouquets	Mixed bouquets	Native flower bouquets	Allium	Alstroemeria	Asters
Dollars per bunch						
Jan 3-9		4.99				
10-16						
17-23					2.98	
24-30					2.98	
Jan 31-Feb 6						
Feb 7-13						
14-20						
21-27						
Feb 28-Mar 5			2.99 1/			
Mar 6-12						
13-19						
20-26						
Mar 27-Apr 2						
Apr 3-9						
10-16						
17-23	4.98 2/					
Apr 24-30						
May 1-7						
8-14						
15-21						
22-28						
May 29-Jun 4					5.00	
Jun 5-11					5.00	
12-18					2.98	
19-25						
Jun 26-Jul 2					3.98	
Jul 3-9						
10-16					3.98	
17-23						3.98
24-30					2.98	3.98
Jul 31-Aug 6				5.99	4.99	
Aug 7-13					4.99	5.99 3/
14-20			4.98			2.98
21-27					2.98-4.99	3.98
Aug 28-Sep 3					2.98-3.99	3.98
Sep 4-10						
11-17	4.99					2.98
18-24	4.99					
Sep 25-Oct 1			4.99 1/		4.99	
					2.98-4.99	2.98
Oct 2-8						
9-15					3.95	
16-22						
23-29						
Oct 30-Nov 5						
Nov 6-12						3.98
13-19						
20-26		2.49			4.00	
Nov 27-Dec 3					2.98-3.99	3.98
Dec 4-10						
11-17						
18-24					4.98	
25-31						

See footnotes at end of table.

Continued--

Table 27--Cut flowers: Retail supermarket prices, Boston, 1988--Continued

Date	Bachelor buttons	Brodea	Bouvardia	Calendula	Carnations, standard	Carnations, miniature	Cornflower
Dollars per bunch							
Jan 3-9					4.99		
10-16					3.98-7.99	2.99	
17-23						4.98	
24-30						2.99-4.98	
Jan 31-Feb 6							
Feb 7-13							
14-20					5/4.99		
21-27							
Feb 28-Mar 5						3.98-4.99	
Mar 6-12						2.98-3.99	
13-19						2.98	
20-26						2.98	
Mar 27-Apr 2						3.98	
Apr 3-9							
10-16							
17-23							
Apr 24-30							
May 1-7					3.98		
8-14					3.98	4.99	
15-21						4.99	
22-28							
May 29-Jun 4							
Jun 5-11						3.98	
12-18						3.98	
19-25							
Jun 26-Jul 2							
Jul 3-9						3.49-3.98	
10-16					3.98		
17-23				2.98			3.95
24-30							
Jul 31-Aug 6					3.99	4.99	
Aug 7-13							
14-20	2.98				3.98	2.98	
21-27							
Aug 28-Sep 3		2.99			3.98	2.98-3.99	
Sep 4-10						2.98-3.99	
11-17			3.98	2.98		3.99	
18-24				2.98			
Sep 25-Oct 1					3.98-5.95		
Oct 2-8							
9-15			3.98		3.98-5.95		
16-22				2.98		3.99	
23-29							
Oct 30-Nov 5			3.98	2.98			
Nov 6-12							
13-19					3.98		
20-26					3.98		
Nov 27-Dec 3					3.95-6.00	2.98-3.99	
Dec 4-10							
11-17						3.99	
18-24							
25-31							

See footnotes at end of table.

Continued--

Table 27--Cut flowers: Retail supermarket prices, Boston, 1988--Continued

Date	Daisies	Freesia	Gladioli	Iris	Larkspur
Dollars per bunch					
Jan 3-9					
10-16					
17-23					
24-30					
Jan 31-Feb 6					
Feb 7-13			1.49 4/	1.49 5/	
14-20		1.49 4/		3.98	
21-27					
Feb 28-Mar 5					
Mar 6-12		3.98			
13-19					
20-26					
Mar 27-Apr 2					
Apr 3-9		3.98		3.98	
10-16		3.98		3.98	
17-23		3.98		3.98	
Apr 24-30					
May 1-7		3.98			
8-14		3.98			
15-21	3.99		4.98		
22-28			6.99	6.99	
May 29-Jun 4		1.49 4/		6.99	
Jun 5-11		3.98	6.99	3.98	
12-18				3.98	
19-25					
Jun 26-Jul 2		3.98		3.98	
Jul 3-9			5.99		
10-16		3.98 6/		3.98	
17-23	2.95-3.98 6/				
24-30	2.99 7/	3.98	3.98		
Jul 31-Aug 6	4.49		4.99		
Aug 7-13		3.98			
14-20					
21-27		3.98		3.98	
Aug 28-Sep 3					
Sep 4-10		3.98			
11-17					
18-24		3.98		3.98	
Sep 25-Oct 1					
Oct 2-8					
9-15		3.98	7.95		
16-22	3.98 7/			3.98	
23-29	2.98-3.98				
Oct 30-Nov 5	2.98 6/				
Nov 6-12		3.98	7.95		
13-19		3.98	7.95		
20-26					
Nov 27-Dec 3				3.98	5.99
Dec 4-10					
11-17					
18-24			7.95	3.98	
25-31					

See footnotes at end of table.

Continued--

Table 27--Cut flowers: Retail supermarket prices, Boston, 1988--Continued

Date	Liatris	Lilies	Lisianthus	Chrysan- themums	Oncidium	Native roses	Roses
	Dollars per stem	-----Dollars per bunch-----				Dollars per dozen	Dollars per 6 stems
Jan 3-9							
10-16							
17-23							
24-30							
Jan 31-Feb 6							
Feb 7-13							
14-20							
21-27							5.98
Feb 28-Mar 5							
Mar 6-12							
13-19							
20-26							
Mar 27-Apr 2							5.98
Apr 3-9				3.98			
10-16		3.98		3.98			5.98
17-23		3.98					
Apr 24-30							
May 1-7						9.99	
8-14							6.98
15-21							
22-28							
May 29-Jun 4							
Jun 5-11				3.98			
12-18				3.98			5.98
19-25							
Jun 26-Jul 2							5.98
Jul 3-9	1.29						
10-16				3.98 8/	2.99		
17-23			2.98			9.95	
24-30							
Jul 31-Aug 6							
Aug 7-13							
14-20						9.99	
21-27							
Aug 28-Sep 3			3.98				
Sep 4-10							
11-17							
18-24		2.99 9/	3.98	2.99 10/			
Sep 25-Oct 1							
Oct 2-8							
9-15							
16-22		2.98-3.95 11/	3.98				
23-29		4.98 11/					6.98
Oct 30-Nov 5							
Nov 6-12		2.58 11/					
13-19		2.58 11/					6.98
20-26				3.50 12/			6.98
Nov 27-Dec 3							
Dec 4-10							
11-17							
18-24							
25-31							

See footnotes at end of table.

Continued--

Table 27--Cut flowers: Retail supermarket prices, Boston, 1988--Continued

Date	Roses, sweetheart	Roses, long-stem	Snapdragons	Statice	Tulips	Yarrow	Zinnias
	Dollars per dozen	Dollars per dozen	-----Dollars per bunch-----			Cents per stem	Dollars per bunch
Jan 3-9	15.99	19.99					
10-16	15.99	19.99					
17-23					1.79		
24-30					5.99		
Jan 31-Feb 6							
Feb 7-13		19.99-25.99					
14-20					5.99		
21-27					4.98		
Feb 28-Mar 5					4.98		
Mar 6-12					4.98		
13-19					4.98		
20-26					4.98		
Mar 27-Apr 2					3.98		
Apr 3-9					4.98		
10-16							
17-23					4.98		
Apr 24-30							
May 1-7					4.98		
8-14					4.98		
15-21					6.99		
22-28							
May 29-Jun 4							
Jun 5-11				3.98			
12-18							
19-25							
Jun 26-Jul 2				3.98			
Jul 3-9				5.99 13/		99	
10-16							
17-23			2.98				
24-30				2.98			2.98
Jul 31-Aug 6				2.99			
Aug 7-13							
14-20				2.99			3.98
21-27				2.99			
Aug 28-Sep 3			2.98				
Sep 4-10							
11-17							2.98
18-24							
Sep 25-Oct 1							
Oct 2-8							
9-15					5.98		
16-22							
23-29				2.98	5.98		
Oct 30-Nov 5					5.98		
Nov 6-12				2.98			
13-19				2.98			
20-26				2.98			
Nov 27-Dec 3							
Dec 4-10							
11-17							
18-24				3.99	4.99		
25-31							

1/ Sweet William bouquets. 2/ Assorted spring bouquets. 3/ Native asters. 4/ Single stems.
 5/ Mini iris stems. 6/ Marguerite daisies. 7/ Gerbera daisies. 8/ Spider mums.
 9/ Calla lily stems. 10/ Cushion mums. 11/ Star Gazer variety. 12/ Pompon mums.
 13/ German statice.
 Source: (4).

Table 28--Carnations: Growers, production, and value of sales, by type, major States, 1966-88 1/

Type and year	Growers	Plants grown	Production area	Quantity sold	Yield per area	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
								Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 plants	1,000 square feet	1,000 blooms	Blooms per square foot	Percent	Cents per bloom	-----1,000 dollars-----		
Standard: 2/										
1968	1,930	54,142	N/A	570,427	N/A	95	7.6	41,107	2,164	43,270
1969	1,804	58,415	N/A	613,471	N/A	96	7.4	43,783	1,824	45,607
1970	1,717	59,012	N/A	619,052	N/A	96	7.3	43,346	1,806	45,152
1971	1,525	55,446	N/A	589,157	N/A	97	7.4	42,430	1,312	43,742
1972	1,357	57,268	N/A	584,395	N/A	97	8.2	46,653	1,443	48,096
1973	1,198	59,671	N/A	616,051	N/A	97	7.5	44,585	1,379	45,964
1974	958	61,501	N/A	601,768	N/A	96	7.3	42,254	1,761	44,015
1975	594	N/A	28,709	561,383	19.5	98	7.7	42,348	864	43,212
1976	539	N/A	28,768	517,880	18.0	99	8.8	45,117	456	45,573
1977	503	N/A	27,549	501,799	18.2	99	8.4	41,905	423	42,328
1978	461	48,530	25,276	466,363	18.5	99	9.1	42,168	426	42,594
1979	418	43,330	24,555	408,840	16.6	99	11.0	44,336	448	44,784
1980	364	38,155	20,800	379,375	18.2	99	11.0	41,461	419	41,880
1981	331	33,503	20,249	345,747	17.1	99	11.8	40,527	409	40,936
1984	239	29,133	15,471	292,593	18.9	99	13.0	37,555	379	37,934
1985	286	33,649	17,356	289,985	16.7	99	15.9	45,694	462	46,156
1986	263	27,198	16,306	258,814	15.9	98	15.1	38,252	781	39,033
1987	268	29,680	17,078	274,865	16.1	99	14.7	40,074	405	40,479
1988	244	29,023	16,342	290,047	14.5	97	14.5	40,889	1,265	42,154
Miniature: 3/, 4/	Number	1,000 plants	1,000 square feet	1,000 bunches	Bunches per square foot	Percent	Dollars per bunch	-----1,000 dollars-----		
1968	345	2,034	N/A	1,614	N/A	93	1.01	1,514	114	1,628
1969	390	2,358	N/A	2,155	N/A	95	.97	1,985	104	2,089
1970	443	2,748	N/A	2,539	N/A	93	1.00	2,357	177	2,534
1971	378	2,693	N/A	2,293	N/A	95	1.13	2,472	130	2,602
1972	346	3,017	N/A	3,002	N/A	94	1.20	3,386	216	3,602
1973	298	3,200	N/A	3,277	N/A	92	1.11	3,351	291	3,642
1974	301	4,188	N/A	3,874	N/A	89	1.18	4,074	503	4,577
1975	210	N/A	2,522	3,971	1.57	93	1.18	4,372	329	4,701
1976	221	N/A	2,706	4,736	1.75	97	1.19	5,456	169	5,625
1977	217	N/A	3,143	4,703	1.50	97	1.28	5,827	180	6,007
1978	208	5,016	3,118	4,844	1.55	97	1.39	6,527	202	6,729
1979	200	6,588	3,586	5,838	1.63	91	1.44	7,667	758	8,425
1980	193	7,309	4,184	5,891	1.41	98	1.54	8,863	181	9,044
1981	177	8,065	4,323	5,989	1.39	99	1.60	9,509	96	9,605
1984	171	9,841	6,855	10,103	1.47	99	1.46	14,648	148	14,796
1985	194	13,590	5,946	11,458	1.93	95	1.68	17,939	944	18,883
1986	180	10,545	6,591	11,472	1.74	100	1.44	16,471	0	16,471
1987	234	12,731	8,410	13,258	1.58	99	1.43	18,805	190	18,995
1988	200	13,733	8,244	13,233	1.61	97	1.51	19,401	600	20,001

See footnotes at end of table.

Continued--

91

Table 28--Carnations: Growers, production, and value of sales, by type, major States, 1966-88--Continued

Type and year	Growers	Plants grown	Production area	Quantity sold 3/	Yield per area	Percent of sale at wholesale	Wholesale price	Equivalent wholesale value of sales 2/			
								Through wholesale outlets	Through retail outlets	Through all outlets	
	Number	1,000 plants	1,000 square feet	1,000 stems	Stems per square foot	Percent	Cents per stem	-----1,000 dollars-----			
All:											
1966	2,183	52,824	N/A	531,856	N/A	94	7.1	37,721	2,408	40,129	
1967	2,055	54,342	N/A	551,426	N/A	94	7.3	37,764	2,410	40,174	
1968	N/A	56,176	N/A	586,567	N/A	95	7.7	42,621	2,277	44,898	
1969	N/A	60,773	N/A	635,021	N/A	96	7.5	45,767	1,929	47,696	
1970	N/A	61,760	N/A	644,442	N/A	96	7.4	45,703	1,983	47,686	
1971	N/A	58,139	N/A	612,087	N/A	97	7.6	44,902	1,442	46,344	
1972	N/A	60,285	N/A	614,415	N/A	97	8.4	50,039	1,659	51,698	
1973	N/A	62,871	N/A	648,821	N/A	97	7.6	47,936	1,670	49,606	
1974	N/A	65,689	N/A	640,508	N/A	96	7.6	46,328	2,264	48,592	
1975	N/A	N/A	31,311	401,093	19.2	98	8.0	46,720	1,193	47,913	
1976	N/A	N/A	31,474	565,240	18.0	99	9.1	50,574	624	51,198	
1977	N/A	N/A	30,692	548,829	17.9	99	8.8	47,732	603	48,335	
1978	N/A	53,546	28,394	514,803	18.1	99	9.6	48,695	628	49,323	
1979	N/A	49,918	28,141	467,220	16.6	98	11.4	52,003	1,206	53,209	
1980	N/A	45,464	24,984	438,285	17.5	99	11.6	50,324	600	50,924	
1981	N/A	41,568	24,572	405,637	16.5	99	12.5	50,036	505	50,541	
1984	N/A	38,974	22,326	393,623	17.6	99	13.4	52,203	527	52,730	
1985	N/A	47,239	23,302	404,565	17.4	98	16.1	63,633	1,406	65,039	
1986	N/A	37,743	22,897	373,534	16.3	99	14.9	54,723	781	55,504	
1987	N/A	42,411	25,488	407,445	16.0	99	14.6	58,879	595	59,474	
1988	N/A	42,756	24,586	422,377	17.2	97	14.7	60,290	1,865	62,155	

N/A = Not available.

1/ Data are not available for 1982 and 1983. Estimates include only commercial growers. Since 1985, 28 major States have been surveyed for all crops. Prior to 1985, fewer growers and States were included in the crop estimates.

2/ Data are not available prior to 1968 for standard and miniature carnations.

3/ Wholesale and retail sales estimates based on the reported percentage sold at wholesale.

4/ Miniatures included at 10 stems per bunch.

Sources: (9 and 13).

Table 29--Carnations: Quantity of production, supply, and consumption, by type, 1984-88

Type and year	Production and trade				Consumption			
	Domestic production 1/	Imports	Total supply	Exports 2/	Total	Per capita	Annual change	U.S. share of market
-----1,000 stems-----					Stems ---Percent---			
Miniature 3/:								
1984	101,030	80,864	181,894	18,211	163,683	0.69	N/A	50.6
1985	114,580	66,509	181,089	25,759	155,330	.65	-6.0	57.2
1986	114,720	83,109	197,829	22,160	175,669	.73	12.0	52.7
1987	132,580	91,929	224,509	22,830	201,679	.83	13.7	54.4
1988	132,330	102,320	234,650	19,389	215,261	.88	5.7	52.5
Standard:								
1984	292,593	637,242	929,835	15,518	914,317	3.87	N/A	30.3
1985	289,985	620,326	910,311	19,343	890,968	3.73	-3.5	30.4
1986	258,814	640,666	899,480	16,201	883,279	3.66	-1.8	27.5
1987	274,865	691,423	966,288	15,560	950,728	3.91	6.6	27.3
1988	292,409	746,452	1,038,861	14,133	1,024,728	4.17	6.7	27.2
All:								
1984	393,623	718,106	1,111,729	33,729	1,078,000	4.56	N/A	33.4
1985	404,565	686,835	1,091,400	45,102	1,046,298	4.38	-3.9	34.4
1986	373,534	723,775	1,097,309	38,361	1,058,948	4.39	.2	31.7
1987	407,445	783,352	1,190,797	38,390	1,152,407	4.73	7.8	32.0
1988	424,739	848,772	1,273,511	33,522	1,239,989	5.04	6.6	31.6

N/A = Not available.

1/ Domestic production in 28 major States; includes only commercial growers.

2/ Estimated based on Canadian reported imports and total U.S. cut flower exports. Exports for miniature and standard carnations based on calculated supply of each.

3/ Miniature carnation bunches converted at 10 stems per bunch.

Sources: (1, 9, 11, and 13).

Table 30--Carnations: Value of production, supply, and consumption, by type, 1984-88

Crop and year	Production and trade 1/				Consumption 1/			
	Domestic production 2/	Imports	Supply	Exports 3/	Total	Per capita	Annual change	U.S. share of market
-----1,000 dollars-----					Dollars ---Percent---			
Miniature:								
1984	14,796	11,480	26,276	1,859	24,417	0.10	N/A	53.0
1985	18,883	11,736	30,619	1,891	28,728	.12	17.7	59.1
1986	16,471	10,701	27,172	1,678	25,494	.11	-11.3	58.0
1987	18,995	10,115	29,110	1,741	27,369	.11	7.4	63.0
1988	20,001	12,100	32,101	1,460	30,641	.12	12.0	60.5
Standard:								
1984	37,934	50,777	88,711	6,276	82,435	.35	N/A	38.4
1985	46,156	42,889	89,045	5,498	83,547	.35	1.3	48.7
1986	39,033	39,839	78,872	4,872	74,000	.31	-11.4	46.2
1987	40,479	41,362	81,841	4,893	76,948	.32	4.0	46.2
1988	42,154	52,848	95,002	4,333	90,669	.37	17.8	41.7
All:								
1984	52,730	62,257	114,987	8,135	106,852	.45	N/A	41.7
1985	65,039	54,625	119,664	7,389	112,275	.47	5.1	51.3
1986	55,504	50,540	106,044	6,550	99,494	.41	-11.4	49.2
1987	59,474	51,477	110,951	6,634	104,317	.43	4.8	50.7
1988	62,155	64,948	127,360	5,793	121,567	.49	16.5	46.4

N/A = Not available.

1/ Dollars expressed at the equivalent wholesale grower level.

2/ Domestic production in 28 major States; includes commercial producers only.

3/ Estimated based on Canadian reported imports and total U.S. cut flower exports. Exports for miniature and standard carnations based on supply of each.

Sources: (1, 9, 11, and 13).

Table 31--Roses: Growers, production, and value of sales, by type, major States, 1966-88 1/

Type and year	Growers	Plants grown	Production area	Quantity sold	Yield per area	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
								Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 plants	1,000 square feet	1,000 stems	Stems per square foot	Percent	Cents per stem	-----1,000 dollars-----		
Hybrid tea:										
1968	347	13,964	N/A	309,882	N/A	97	13.0	39,034	1,207	40,241
1969	360	14,890	N/A	317,209	N/A	97	13.7	42,049	1,300	43,349
1970	367	15,082	N/A	308,713	N/A	96	13.6	40,349	1,681	42,030
1971	323	15,265	N/A	308,441	N/A	97	14.1	42,206	1,305	43,511
1972	317	14,922	N/A	309,596	N/A	98	15.3	46,490	949	47,439
1973	316	14,792	N/A	297,355	N/A	98	16.4	47,889	977	48,866
1974	300	15,479	N/A	319,161	N/A	96	16.8	51,490	2,145	53,635
1975	256	N/A	23,470	306,279	13.0	96	17.7	52,086	2,170	54,256
1976	230	N/A	N/A	307,584	N/A	98	19.1	57,677	1,177	58,854
1977	237	17,935	N/A	301,107	N/A	99	20.6	61,555	622	62,177
1978	221	16,189	22,349	306,806	13.7	99	22.5	68,378	691	69,069
1979	236	15,484	22,937	327,824	14.3	99	23.9	77,549	783	78,332
1980	234	16,022	23,595	313,631	13.3	99	27.1	84,186	850	85,036
1981	222	15,234	22,921	312,955	13.7	99	28.8	89,136	900	90,036
1984	222	16,439	23,275	354,131	15.2	96	30.2	102,491	4,270	106,761
1985	243	17,995	25,854	370,497	14.3	99	34.0	124,666	1,259	125,925
1986	228	17,838	27,237	354,702	13.0	99	35.3	123,788	1,250	125,038
1987	273	21,467	32,792	438,184	13.4	99	34.8	151,120	1,526	152,646
1988	273	20,760	33,029	440,627	13.3	98	35.3	152,277	3,108	155,385
Sweetheart:										
1968	241	2,865	N/A	98,972	N/A	95	9.1	8,539	449	8,988
1969	258	3,095	N/A	110,189	N/A	97	9.5	10,194	315	10,509
1970	284	3,815	N/A	130,152	N/A	96	9.2	11,536	481	12,017
1971	266	3,602	N/A	120,374	N/A	95	9.3	10,597	558	11,155
1972	237	3,508	N/A	122,007	N/A	98	10.0	11,961	244	12,205
1973	239	3,441	N/A	120,413	N/A	97	10.8	12,571	389	12,960
1974	231	3,777	N/A	123,653	N/A	98	11.5	13,969	285	14,254
1975	205	N/A	5,048	112,221	22.2	95	12.3	13,065	688	13,753
1976	192	N/A	N/A	114,689	N/A	97	13.7	15,191	470	15,661
1977	198	4,060	5,234	118,023	N/A	98	14.1	16,272	332	16,604
1978	180	3,786	5,234	112,449	21.5	99	16.0	17,825	180	18,005
1979	177	3,740	5,665	116,796	20.6	99	17.1	21,724	219	21,943
1980	186	3,769	5,477	112,036	20.5	99	19.9	22,099	223	22,322
1981	177	3,347	5,071	108,684	21.4	99	19.9	21,387	216	21,603
1984	158	3,209	4,811	108,308	22.5	96	22.4	23,262	969	24,231
1985	166	3,770	5,533	106,529	19.3	84	24.6	22,019	4,194	26,213
1986	167	3,592	5,413	107,475	19.9	99	24.3	25,904	262	26,166
1987	191	4,314	6,420	126,437	19.7	99	23.8	29,832	301	30,133
1988	201	4,645	6,845	124,813	18.2	98	24.3	29,763	607	30,370

See footnotes at end of table.

Continued--

Table 31--Roses: Growers, production, and value of sales, by type, major States, 1966-88 1/--Continued

Type and year	Growers	Plants grown	Production area	Quantity sold	Yield per area	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/			
								Through wholesale outlets	Through retail outlets	Through all outlets	
	Number	1,000 plants	1,000 square feet	1,000 stems	Stems per square foot	Percent	Cents per stem	-----1,000 dollars-----			
All:											
1966	370	15,147	N/A	368,172	N/A	97	11.2	39,517	1,222	40,739	
1967	376	15,625	N/A	363,144	N/A	97	11.7	41,061	1,270	42,331	
1968	N/A	16,829	N/A	408,854	N/A	97	12.0	47,572	1,657	49,229	
1969	N/A	17,985	N/A	427,398	N/A	97	12.6	52,242	1,616	53,858	
1970	N/A	13,897	N/A	438,865	N/A	96	12.3	51,885	2,162	54,047	
1971	N/A	18,867	N/A	428,815	N/A	97	12.7	52,803	1,863	54,666	
1972	N/A	18,430	N/A	431,603	N/A	98	13.8	58,451	1,193	59,644	
1973	N/A	18,233	N/A	417,768	N/A	98	14.8	60,460	1,366	61,826	
1974	N/A	19,256	N/A	442,814	N/A	96	15.3	65,459	2,430	67,889	
1975	N/A	N/A	28,518	418,500	14.7	96	16.3	65,151	2,858	68,009	
1976	N/A	N/A	N/A	422,273	N/A	98	17.6	72,868	1,647	74,515	
1977	N/A	21,995	N/A	419,130	N/A	99	18.8	77,827	954	78,781	
1978	N/A	19,975	27,583	419,255	15.2	99	20.8	86,203	871	87,074	
1979	N/A	19,224	28,602	444,620	15.5	99	22.6	99,272	1,003	100,275	
1980	N/A	19,791	29,072	425,667	14.6	99	25.2	106,284	1,074	107,358	
1981	N/A	18,581	27,992	421,639	15.1	99	26.5	110,523	1,116	111,639	
1984	N/A	19,648	28,086	462,439	16.5	96	28.3	125,752	5,240	130,992	
1985	N/A	21,765	31,387	477,026	15.2	96	31.9	146,685	5,453	152,138	
1986	N/A	21,430	32,650	462,177	14.2	99	32.7	149,692	1,512	151,204	
1987	N/A	25,781	39,212	564,621	14.4	99	32.4	180,951	1,828	182,779	
1988	N/A	25,405	39,874	565,440	14.2	98	32.2	182,040	3,715	185,755	

N/A = Not available.

1/ Data are not available prior to 1968 for sweetheart and hybrid tea roses. No data are available for 1982 and 1983. Estimates include only commercial growers. Since 1985, 28 major States have been surveyed for all crops. Prior to 1985, fewer States were included in the crop estimates.

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

Sources: (1, 9, 11, and 13).

Table 32--Roses: Quantity of production, supply, and consumption, by type, 1984-88

Type and year	Production and trade				Consumption			
	Domestic 1/ production	Imports	Total supply	Exports 2/	Total	Per capita	Annual change	U.S. share of market
	-----1,000 stems-----					Stems	---Percent---	
Hybrid tea:								
1984	355,131	156,130	510,261	9,637	500,624	2.12	N/A	68.8
1985	370,497	166,343	536,840	8,157	528,683	2.21	5.6	68.5
1986	354,702	214,035	568,737	6,136	562,601	2.33	6.4	62.0
1987	438,184	265,702	703,886	4,272	699,614	2.87	24.4	62.0
1988	440,627	313,206	753,833	4,282	749,551	3.05	7.1	58.2
Sweetheart:								
1984	108,308	2,670	110,978	2,096	108,882	.46	N/A	97.5
1985	106,529	2,311	108,840	1,654	107,186	.45	-1.6	97.8
1986	107,128	2,512	109,640	1,183	108,457	.45	1.2	97.7
1987	126,437	1,219	127,656	775	126,881	.52	17.0	99.0
1988	124,813	690	125,503	718	124,785	.51	-1.7	99.4
All:								
1984	462,439	158,800	621,239	11,733	609,506	2.58	N/A	73.9
1985	477,026	168,654	645,680	9,811	635,869	2.66	4.3	73.5
1986	461,830	216,547	678,377	7,319	671,058	2.78	5.5	67.7
1987	564,621	266,921	831,542	5,047	826,495	3.40	23.2	67.7
1988	565,440	313,896	879,336	5,000	874,336	3.56	5.8	64.1

N/A = Not available.

1/ Domestic production in 28 major States; includes only commercial growers.

2/ Estimated based on Canadian imports and total U.S. cut flower exports. Exports for hybrid tea and sweetheart roses estimated based on supply of each.

Sources: (1, 9, 11, and 13).

Table 33--Roses: Value of production, supply, and consumption, by type, 1984-88

Type and year	Production and trade 1/				Consumption			
	Domestic production 2/	Imports	Total supply	Exports 3/	Total	Per capita	Annual change	U.S. share of market
	-----1,000 dollars-----					Dollars	---Percent---	
Hybrid tea:								
1984	106,761	37,280	144,041	3,102	140,939	0.60	N/A	73.5
1985	125,925	41,942	167,867	2,670	165,197	.69	17.2	74.6
1986	125,038	46,634	171,672	2,040	169,632	.70	2.7	72.5
1987	152,646	47,835	200,481	1,656	198,825	.82	17.2	75.9
1988	155,385	62,513	217,898	1,751	216,147	.88	8.7	71.1
Sweetheart:								
1984	24,231	530	24,761	533	24,228	.10	N/A	97.8
1985	26,213	433	26,646	424	26,222	.11	8.2	98.3
1986	26,166	608	26,774	318	26,456	.11	.9	97.7
1987	30,133	334	30,467	252	30,215	.12	14.2	98.9
1988	30,370	243	30,613	249	30,364	.12	.5	99.2
All:								
1984	130,992	37,810	168,802	3,635	165,167	.70	N/A	77.1
1985	152,138	42,375	194,513	3,094	191,419	.80	15.9	77.9
1986	151,204	47,242	198,446	2,358	196,088	.81	2.4	75.9
1987	182,779	48,169	230,948	1,908	229,040	.94	16.8	79.0
1988	185,755	62,756	248,511	2,000	246,511	1.00	7.6	74.5

N/A = Not available.

1/ Dollars expressed at equivalent wholesale grower level.

2/ Domestic production in 28 States; includes only commercial growers.

3/ Estimated based on Canadian reported imports and total U.S. cut flower exports. Exports for hybrid tea and sweetheart roses based on the supply of each.

Sources: (1, 9, 11, and 13).

Table 34--Chrysanthemums: Growers, production, and value of sales, by type, major States, 1966-88 1/

Type and year	Growers	Plants grown	Production area	Quantity sold	Yield per area	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
								Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 plants	1,000 square feet	1,000 blooms	Blooms per square foot	Percent	Cents per bloom	-----1,000 dollars-----		
Standard:										
1966	2,984	105,279	N/A	133,688	N/A	91	17.4	21,221	2,099	23,320
1967	2,756	109,778	N/A	133,312	N/A	91	18.3	22,219	2,197	24,416
1968	2,599	110,314	N/A	130,869	N/A	93	20.2	24,576	1,850	26,426
1969	2,457	117,699	N/A	136,778	N/A	93	19.6	24,936	1,877	26,813
1970	2,243	130,218	N/A	147,000	N/A	94	18.3	25,310	1,616	26,925
1971	2,134	128,448	N/A	144,706	N/A	93	19.0	25,590	1,926	27,516
1972	1,955	120,782	N/A	137,144	N/A	91	21.2	26,517	2,623	29,140
1973	1,804	126,554	N/A	138,243	N/A	92	21.6	27,428	2,385	29,813
1974	1,402	130,490	N/A	144,042	N/A	93	20.5	27,511	2,071	29,582
1975	1,142	N/A	23,421	135,215	5.77	94	21.6	27,426	1,751	29,177
1976	1,029	N/A	22,441	140,397	6.26	95	20.9	27,860	1,466	29,326
1977	990	N/A	19,327	111,738	5.78	95	25.6	27,195	1,431	28,626
1978	961	114,789	23,429	124,424	5.31	94	25.7	30,005	1,915	31,920
1979	829	91,598	17,268	107,578	6.23	96	24.8	25,645	1,069	26,714
1980	806	88,577	14,768	93,753	6.35	95	27.6	24,556	1,292	25,848
1981	724	81,301	14,561	86,562	5.94	95	26.2	21,563	1,135	22,698
1984	552	63,547	11,101	67,113	6.05	96	33.3	21,442	893	22,335
1985	544	43,423	9,460	60,162	6.36	92	42.1	23,317	2,028	25,345
1986	487	39,621	8,701	43,657	5.02	95	35.8	14,844	781	15,625
1987	494	39,460	9,820	42,752	4.35	95	35.7	14,493	763	15,256
1988	435	37,394	12,368	44,108	3.57	96	32.9	13,925	580	14,505
Pompon:										
1966	2,988	119,686	N/A	28,433	N/A	91	0.78	20,164	1,994	22,158
1967	2,738	115,078	N/A	27,560	N/A	90	.80	20,561	2,285	22,845
1968	2,660	126,436	N/A	30,497	N/A	92	.84	23,585	2,051	25,636
1969	2,497	138,521	N/A	32,903	N/A	93	.83	25,291	1,904	27,195
1970	2,349	128,882	N/A	32,431	N/A	91	.82	24,252	2,399	26,651
1971	2,168	135,820	N/A	34,455	N/A	93	.85	27,194	2,047	29,241
1972	1,912	129,234	N/A	33,649	N/A	92	.89	27,410	2,383	29,793
1973	1,796	142,088	N/A	36,129	N/A	91	.91	30,000	2,967	32,967
1974	1,380	131,537	N/A	37,664	N/A	90	.82	27,830	3,092	30,922
1975	1,278	N/A	40,655	35,708	0.88	92	.87	28,606	2,487	31,093
1976	1,126	N/A	37,412	35,603	.95	94	.96	32,108	2,049	34,157
1977	1,154	N/A	37,389	35,936	.96	94	.99	33,350	2,129	35,479
1978	1,122	153,481	39,966	37,892	.95	95	1.03	36,965	1,946	38,910
1979	1,001	128,851	37,503	34,992	.93	95	1.06	35,109	1,848	36,957
1980	968	139,560	31,587	34,900	1.10	95	1.08	35,850	1,887	37,737
1981	894	139,006	30,480	36,735	1.21	92	1.09	36,819	3,202	40,021
1984	673	92,866	22,580	33,323	1.48	96	1.17	37,292	1,554	38,846
1985	661	92,383	30,043	36,845	1.23	94	1.22	42,117	2,688	44,805
1986	589	102,299	30,570	32,666	1.07	97	1.10	34,747	1,075	35,822
1987	610	77,925	27,022	29,088	1.08	96	1.31	36,560	1,523	38,083
1988	552	76,081	25,487	30,021	1.18	96	1.27	36,743	1,531	38,274

See footnotes at end of table.

Continued--

Table 34--Chrysanthemums: Growers, production, and value of sales, by type, major States, 1966-88 1/--Continued

Type and year	Growers	Plants grown	Production area	Quantity sold	Yield per area	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/			
								Through wholesale outlets	Through retail outlets	Through all outlets	
	Number	1,000 plants	1,000 square feet	1,000 stems	Stems per square foot	Percent	Cents per stem	-----1,000 dollars-----			
All: 3/											
1966	N/A	224,965	N/A	304,286	N/A	91	14.9	41,385	4,093	45,478	
1967	N/A	224,856	N/A	298,672	N/A	91	15.8	42,779	4,482	47,261	
1968	N/A	236,750	N/A	313,851	N/A	93	16.6	48,161	3,901	52,062	
1969	N/A	256,220	N/A	334,196	N/A	93	16.2	50,227	3,781	54,008	
1970	N/A	259,100	N/A	341,586	N/A	93	15.7	49,562	4,014	53,576	
1971	N/A	264,268	N/A	351,436	N/A	93	16.2	52,784	3,973	56,757	
1972	N/A	250,016	N/A	339,038	N/A	92	17.4	53,927	5,006	58,933	
1973	N/A	268,642	N/A	355,017	N/A	91	17.7	57,428	5,352	62,780	
1974	N/A	262,027	N/A	371,226	N/A	91	16.3	59,341	5,163	64,504	
1975	N/A	N/A	64,076	349,463	5.45	93	17.2	56,032	4,238	60,270	
1976	N/A	N/A	59,853	354,015	5.91	94	17.9	59,967			
1977	N/A	N/A	56,716	327,354	5.77	94	19.6	60,545	3,516	63,483	
1978	N/A	268,270	63,395	351,776	5.55	95	20.1	66,969	3,560	64,105	
1979	N/A	220,449	54,771	317,530	5.80	95	20.1	60,755	3,861	70,830	
1980	N/A	228,137	46,355	303,153	6.54	95	21.0	60,406	2,916	63,671	
1981	N/A	220,307	45,041	306,972	6.82	93	20.4	58,382	3,179	63,585	
1984	N/A	156,413	33,681	267,051	7.93	96	22.9	58,734	4,337	62,719	
1985	N/A	135,806	39,503	281,232	7.12	93	24.9	65,434	2,447	61,181	
1986	N/A	141,920	39,271	239,653	6.10	96	21.5	49,591	4,716	70,150	
1987	N/A	117,385	36,842	217,280	5.90	96	24.5	51,053	1,856	51,447	
1988	N/A	113,475	37,855	224,234	5.92	96	23.5	50,668	2,286	53,339	
									2,111	52,779	

N/A = Not available.

1/ No data are available for 1982 and 1983. Estimates include only commercial growers. Since 1985, 28 major States have been surveyed for all crops. Prior to 1985, fewer growers and States were included in the estimates.

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

3/ Pompon chrysanthemums converted at 6 stems per bunch.

Sources: (9 and 13).

Table 35--Chrysanthemums: Quantity of production, supply, and consumption, by type, 1984-88

Type and year	Production and trade				Consumption			
	Domestic production 1/	Imports	Total supply	Exports 2/	Total	Per capita	Annual change	U.S. share of market
	-----1,000 stems-----					Stems	---Percent---	
Standard:								
1984	67,113	38,699	105,812	4,201	101,611	0.43	N/A	61.9
1985	60,162	39,685	99,847	3,558	96,289	.40	-5.2	58.8
1986	43,657	59,344	103,001	3,147	99,854	.41	3.7	40.6
1987	42,752	41,060	83,812	2,203	81,609	.34	-18.3	49.7
1988	44,108	26,119	70,227	1,489	68,738	.28	-15.8	62.0
Pompon: 3/								
1984	199,938	308,802	508,740	20,200	488,540	2.07	N/A	36.8
1985	221,070	263,478	484,548	17,268	467,280	1.96	-4.4	43.6
1986	195,996	299,172	495,168	15,127	480,041	1.99	2.7	37.7
1987	174,528	302,826	477,354	12,545	464,809	1.91	-3.2	34.8
1988	180,126	224,058	404,184	8,592	395,592	1.61	-14.9	43.4
All:								
1984	267,051	347,501	614,552	24,401	590,151	2.50	N/A	41.1
1985	281,232	303,163	584,395	20,826	563,569	2.36	-4.5	46.2
1986	239,653	358,516	598,169	18,274	579,895	2.41	2.9	38.2
1987	217,280	343,886	561,166	14,748	546,418	2.24	-5.8	37.1
1988	224,234	250,177	474,411	10,081	464,330	1.89	-15.0	46.1

N/A = Not available.

1/ Domestic production in 28 major States; includes only commercial growers.

2/ Estimated based on Canadian imports and total U.S. cut flower exports. Exports for pompon and standard chrysanthemums based on supply of each.

3/ Pompon chrysanthemums converted at 6 stems per bunch.

Sources: (1, 9, 11, and 13).

Table 36--Chrysanthemums: Value of production, supply, and consumption, by type, 1984-88

Type and year	Production and trade 1/				Consumption 1/			
	Domestic production 2/	Imports	Total supply	Exports 3/	Total	Per capita	Annual change	U.S. share of market
	-----1,000 dollars-----					Dollars	---Percent---	
Standard:								
1984	22,335	9,342	31,677	1,258	30,419	0.13	N/A	69.3
1985	25,345	7,761	33,106	1,180	31,926	.13	5.0	75.7
1986	15,625	8,547	24,172	738	23,434	.10	-26.6	63.5
1987	15,256	5,148	20,404	536	19,868	.08	-15.2	74.1
1988	14,505	4,773	19,278	405	18,873	.08	-5.0	74.7
Pompon:								
1984	38,846	39,134	77,980	3,096	74,884	.32	N/A	47.7
1985	44,805	37,952	82,757	2,949	79,808	.33	6.6	52.4
1986	35,822	35,718	71,540	2,186	69,354	.29	-13.1	48.5
1987	38,083	46,189	84,272	2,215	82,057	.34	18.3	43.7
1988	38,274	50,886	89,160	1,888	87,272	.36	6.4	41.7
All:								
1984	61,181	48,476	109,657	4,354	105,303	.45	N/A	54.0
1985	70,150	45,713	115,863	4,129	111,734	.47	6.1	59.1
1986	51,447	44,265	95,712	2,924	92,788	.38	-17.0	52.3
1987	53,339	51,337	104,676	2,751	101,925	.42	9.8	49.6
1988	52,779	55,659	108,438	2,293	106,145	.43	4.1	47.6

N/A = Not available.

1/ Dollars expressed at equivalent grower level.

2/ Domestic production in 28 major States; includes only commercial growers.

3/ Estimated based on Canadian imports and total U.S. cut flower exports. Exports for pompon and standard chrysanthemums based on supply of each.

Sources: (1, 9, 11, and 13).

Table 37--Gladioli: Growers, production, and value of sales, major States, 1966-88 1/

Year	Growers	Production area	Quantity sold	Yield per area	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
							Through wholesale outlets	Through retail outlets	Through all outlets
	Number	Acres	1,000 spikes	Spikes per square foot	Percent	Cents per spike	-----1,000 dollars-----		
1966	581	13,387	343,428	25,700	97	5.5	18,294	566	18,860
1967	541	12,667	308,976	24,400	97	5.7	17,220	533	17,753
1968	492	12,934	336,960	26,100	97	6.3	20,482	633	21,115
1969	398	13,129	326,040	24,800	97	6.5	20,703	640	21,343
1970	366	11,595	280,320	24,200	98	6.7	18,351	375	18,725
1971	321	10,706	284,664	26,600	99	6.7	18,949	191	19,140
1972	271	10,436	273,244	26,200	99	7.4	20,084	203	20,287
1973	269	11,964	234,768	19,600	99	8.3	19,319	195	19,514
1974	176	9,150	223,361	24,400	99	8.4	18,575	188	18,763
1975	87	9,320	188,290	20,200	98	9.1	16,731	341	17,072
1976	76	7,785	181,162	23,300	100	9.5	17,158	0	17,158
1977	82	7,839	165,593	21,100	100	10.0	16,535	0	16,535
1978	80	7,371	148,926	20,200	99	10.9	16,086	162	16,248
1979	69	7,120	149,704	21,000	100	13.2	19,824	0	19,824
1980	67	6,183	146,602	23,700	100	13.2	19,397	0	19,397
1981	58	5,205	136,004	26,100	100	14.6	19,904	0	19,904
1984	54	5,193	124,812	24,000	92	17.4	20,033	1,742	21,775
1985	83	5,684	158,996	28,000	100	16.1	25,555	0	25,555
1986	85	5,861	170,788	29,100	100	15.5	26,534	0	26,534
1987	152	6,418	200,526	31,200	100	16.2	32,446	0	32,446
1988	154	6,121	199,273	32,600	100	17.0	33,935	0	33,935

N/A = Not available.

1/ No data are available for 1982 and 1983. Estimates include only commercial growers. Since 1985, 28 major States have been surveyed for all crops. Prior to 1985, fewer growers and States were included in the crop estimates. Data for plants grown are not available.

2/ Wholesale and retail sales estimates are based on percentage sold at wholesale.
Sources: (9 and 13).

Table 38--Gladioli: Quantity of production, supply, and consumption, 1984-88

Year	Production and trade				Consumption			
	Domestic production 1/	Imports	Total supply	Exports 2/	Total	Per capita	Annual change	U.S. share of market
	-----1,000 stems-----					Stems	---Percent---	
1984	124,812	1,989	126,801	2,015	124,786	0.53	N/A	98.4
1985	158,996	3,920	162,916	5,766	157,150	.66	25.9	97.5
1986	170,788	3,722	174,510	5,380	169,130	.70	7.6	97.8
1987	200,526	3,979	204,505	5,333	199,172	.82	17.8	98.0
1988	199,273	3,194	202,467	4,337	198,130	.81	- .5	98.4

N/A = Not available.

1/ Domestic production in 28 major States; includes only commercial growers.

2/ Estimated based on Canadian imports and total U.S. cut flower exports.

Sources: (1, 9, 11, and 13).

Table 39--Gladioli: Value of production, supply, and consumption, 1984-88

Year	Production and trade 1/				Consumption 1/			
	Domestic production 2/	Imports	Total supply	Exports 3/	Total	Per capita	Annual change	U.S. share of market
	-----1,000 dollars-----					Dollars	---Percent---	
1984	21,775	348	22,123	875	21,248	0.09	N/A	98.4
1985	25,555	639	26,194	927	25,267	.11	18.9	97.5
1986	26,534	584	27,118	836	26,282	.11	4.0	97.8
1987	32,446	649	33,095	863	32,232	.13	22.6	98.0
1988	33,935	543	34,478	738	33,740	.14	4.7	98.4

N/A = Not available.

1/ Dollars expressed at equivalent grower level.

2/ Domestic production in 28 major States; includes only commercial growers.

3/ Estimated based on Canadian imports and total U.S. cut flower exports.

Sources: (1, 3, 4, and 11).

Table 40--Snapdragons: Growers, production, and value of sales, major States, 1976-85 1/

Year	Growers	Production area	Quantity sold	Yield per area	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
							Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 square feet	1,000 stems	Stems per square foot	Percent	Cents	-----1,000 dollars-----		
1976	574	2,472	14,489	5.86	77	19.2	2,142	640	2,782
1977	619	2,300	13,094	5.69	76	20.3	2,023	639	2,662
1978	601	2,074	11,902	5.74	73	22.2	1,926	713	2,639
1979	528	1,747	10,632	6.09	78	22.5	1,863	526	2,389
1980	527	1,862	10,568	5.68	72	25.9	1,973	767	2,740
1981	503	1,962	10,426	5.31	75	27.3	2,132	711	2,842
1984	419	2,483	15,960	6.43	89	29.7	4,220	522	4,742
1985	415	2,733	16,361	5.99	87	34.8	4,951	740	5,691

N/A = Not available.

1/ Estimates were discontinued in 1986. No data are available for 1982 and 1983. Estimates include only commercial growers. Since 1985, 28 major States have been surveyed for all crops. Prior to 1985, fewer growers and States were included in the crop estimates. Data for plants grown are not available.

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

Sources: (9 and 13).

Table 41--Orchids: Growers, production, and value of sales, by type, Hawaii, 1985-88 1/

Type and year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 square feet	1,000 stems	Percent	Cents per stem	-----1,000 dollars-----		
Dendrobium sprays:								
1985	37	1,957	2,820	99	52.2	1,457	15	1,472
1986	41	2,017	3,430	99	56.0	1,902	19	1,921
1987	52	2,212	4,442	94	52.8	2,204	141	2,345
1988	52	2,175	4,192	98	52.9	2,174	44	2,218
Other: 3/								
1985	22	N/A	695	99	55.0	378	4	382
1986	15	410	254	96	61.8	151	6	157
1987	26	472	397	88	63.2	221	30	251
1988	18	353	305	90	65.3	179	20	199
All:								
1985	N/A	N/A	3,515	99	52.7	1,835	19	1,854
1986	N/A	2,427	3,684	99	56.4	2,053	25	2,078
1987	N/A	2,684	4,839	93	53.6	2,425	171	2,596
1988	N/A	2,528	4,497	97	53.7	2,353	64	2,417

N/A = Not available.

1/ Data are not available prior to 1985. Estimates include only commercial growers. Data for plants grown are not available.

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

3/ Other orchids shown as blooms.

Sources: (9 and 13).

Table 42--Orchids: Quantity of production, supply, and consumption, by type, 1985-88

Type and year	Production and trade				Consumption			
	Domestic production 1/	Imports	Total supply	Exports	Total	Per capita	Annual change	U.S. share of market
	-----1,000 stems-----				Stems	---Percent---		
Dendrobium:								
1985	2,820	N/A	2,820	N/A	2,820	0.01	N/A	100.0
1986	3,430	537	3,967	N/A	3,967	.02	40.7	86.5
1987	4,442	1,966	6,408	N/A	6,408	.03	61.5	69.3
1988	4,192	3,449	7,641	N/A	7,641	.03	19.2	54.9
Other: 2/								
1985	695	N/A	695	N/A	695	0	N/A	100.0
1986	254	6,443	6,697	N/A	6,697	.03	863.6	3.8
1987	397	10,027	10,424	N/A	10,424	.04	55.7	3.8
1988	305	12,689	12,994	N/A	12,994	.05	24.7	2.3
All:								
1985	3,515	N/A	3,515	N/A	3,515	.01	N/A	100.0
1986	3,684	6,980	10,664	N/A	10,664	.04	203.4	34.5
1987	4,839	11,993	16,832	N/A	16,832	.07	57.8	28.7
1988	4,497	16,138	20,635	N/A	20,635	.08	22.6	21.8

N/A = Not available.

1/ Domestic production in Hawaii; includes only commercial growers.

2/ Other orchids shown in blooms.

Sources: (1, 9, 11, and 13).

Table 43--Orchids: Value of production, supply, and consumption, by type, 1985-88

Type and year	Production and trade 1/				Consumption 1/			
	Domestic production 2/	Imports	Total supply	Exports	Total	Per capita	Annual change	U.S. share of market
	-----1,000 dollars-----				Dollars	---Percent---		
Dendrobium:								
1985	1,472	N/A	1,472	N/A	1,472	0.01	N/A	100.0
1986	1,921	99	2,020	N/A	2,020	.01	37.2	95.1
1987	2,345	300	2,645	N/A	2,645	.01	30.9	88.7
1988	2,218	443	2,661	N/A	2,661	.01	.6	83.4
Other:								
1985	382	N/A	382	N/A	382	0	N/A	100.0
1986	157	2,008	2,165	N/A	2,165	.01	466.8	7.3
1987	251	3,165	3,416	N/A	3,416	.01	57.8	7.3
1988	199	3,595	3,794	N/A	3,794	.02	11.1	5.2
All:								
1985	1,854	N/A	1,854	N/A	1,854	.01	N/A	100.0
1986	2,078	2,107	4,185	N/A	4,185	.02	125.7	49.7
1987	2,596	3,465	6,061	N/A	6,061	.02	44.8	42.8
1988	2,417	4,038	6,455	N/A	6,455	.03	6.5	37.4

N/A = Not available.

1/ Dollars expressed at equivalent wholesale grower level.

2/ Domestic production in Hawaii; includes only commercial growers.

Sources: (1, 9, 11, and 13).

Table 44--Anthuriums: Growers, production, and value of sales, Hawaii, 1977-88 1/

Year	Growers	Production area	Quantity sold	Yield per area	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
							Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 square feet	1,000 blooms	Blooms per square foot	Percent	Cents per bloom	-----1,000 dollars-----		
1977	48	8,630	17,160	1.99	99	17.9	3,041	31	3,072
1978	56	10,745	20,184	1.88	99	22.5	4,496	45	4,541
1979	67	11,869	22,739	1.92	98	23.0	5,125	105	5,230
1980	72	14,024	26,360	1.88	95	23.1	5,785	204	6,089
1981	74	15,661	22,140	1.41	99	23.1	5,063	51	5,114
1984	105	17,650	27,120	1.54	95	30.8	7,935	418	8,353
1985	100	17,367	26,940	1.55	94	30.4	7,699	491	8,190
1986	110	20,213	27,746	1.37	96	35.5	9,456	394	9,850
1987	89	17,409	24,861	1.43	96	34.8	8,306	346	8,652
1988	85	14,136	19,602	1.39	96	35.5	6,681	278	6,959

N/A = Not available.

1/ Data for years prior to 1977, and for 1982 and 1983 are not available. Data for plants grown are not available.

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

Sources: (1, 9, 11, and 13).

Table 45--Anthuriums: Quantity of production, supply, and consumption, 1984-88

Year	Production and trade				Consumption			
	Domestic production 1/	Imports	Total supply	Exports	Total	Per capita	Annual change	U.S. share of market
	-----1,000 stems-----					Stems	---Percent---	
1984	27,120	N/A	27,120	10,740	16,380	0.07	N/A	100.0
1985	26,940	N/A	26,940	7,908	19,032	.08	16.2	100.0
1986	22,665	144	22,809	8,814	13,995	.06	-26.5	99.0
1987	24,861	676	25,537	5,946	19,591	.08	40.0	96.5
1988	19,602	603	20,205	4,125	16,080	.07	-17.9	96.3

N/A = Not available.

1/ Domestic production in Hawaii; includes only commercial growers.

Sources: (1, 9, 11, and 13).

Table 46--Anthuriums: Value of production, supply, and consumption, 1984-88

Year	Production and trade 1/				Consumption 1/			
	Domestic production 2/	Imports 3/	Total supply	Exports 3/	Total	Per capita	Annual change	U.S. share of market
	-----1,000 dollars-----					Dollars	---Percent---	
1984	8,353	N/A	8,353	3,308	5,045	0.02	N/A	100.0
1985	8,190	N/A	8,190	2,404	5,786	.02	14.7	100.0
1986	9,850	57	9,907	3,827	6,080	.03	5.1	99.1
1987	8,652	335	8,987	2,093	6,894	.03	13.4	95.1
1988	6,959	163	7,122	1,454	5,668	.02	-17.8	97.1

N/A = Not available.

1/ Dollars expressed at equivalent wholesale grower level.

2/ Domestic production in Hawaii; includes only commercial growers.

3/ Import and export values estimated from trade quantities reported and supply relationships.

Sources: (1, 9, 11, and 13).

Table 47--Birds of Paradise: Growers, production, and value of sales, Hawaii, 1985-88 1/

Year	Growers	Production area	Quantity sold	Yield per area	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
							Through wholesale outlets	Through retail outlets	Through all outlets
	Number	Acres	1,000 stems	Stems per acre	Percent	Cents per stem	-----1,000 dollars-----		
1985	24	N/A	312	N/A	96	38.8	116	5	121
1986	33	134	716	5,343	83	44.8	266	55	321
1987	35	63	614	14,279	95	46.6	272	14	286
1988	41	55	823	14,964	94	39.4	305	19	324

N/A = Not available.

1/ Data for years prior to 1985 are not available. Data for plants grown are not available.

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

Sources: (1, 9, 11, and 13).

Table 48--Ginger: Growers, production, and value of sales, by type, Hawaii, 1985-88 1/

Type and year	Growers	Production area	Quantity sold	Yield per area	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
							Through wholesale outlets	Through retail outlets	Through all outlets
	Number	Acres	1,000 stems	Stems per acre	Percent	Cents per stem	-----1,000 dollars-----		
Red:									
1985	27	N/A	444	N/A	99	31.5	139	1	140
1986	37	36	809	22,472	100	37.2	301	0	301
1987	58	68	1,236	18,176	94	40.1	466	30	496
1988	63	66	1,231	18,652	94	39.3	455	29	484
Other: 3/									
1985	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1986	18	14	593	42,357	100	47.0	279	0	279
1987	27	27	726	26,889	43	52.6	164	218	382
1988	39	54	680	12,593	93	61.5	389	29	418
All:									
1985	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1986	N/A	50	1,402	28,040	100	41.4	580	0	580
1987	N/A	95	1,962	20,653	72	44.8	631	248	878
1988	N/A	120	1,911	15,925	94	47.2	844	58	902

N/A = Not available.

1/ Data are not available prior to 1985. Estimates include only commercial growers. Data for plants grown are not available.

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

3/ Includes pinks and others.

Sources: (9 and 13).

Table 49--Heliconia: Growers, production, and value of sales, Hawaii, 1985-88 1/

Year	Growers	Production area	Quantity sold	Yield per area	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
							Through wholesale outlets	Through retail outlets	Through all outlets
	Number	Acres	1,000 stems	Stems per acre	Percent	Cents per stem	-----1,000 dollars-----		
1985	18	N/A	180	N/A	100	46.1	83	0	83
1986	37	63	849	13,476	97	44.1	363	11	374
1987	47	99	1,825	18,434	73	77.5	1,032	382	1,414
1988	61	126	1,827	14,500	90	53.1	873	97	970

N/A = Not available.

1/ Data for years prior to 1985 are not available. Data for plants grown are not available.

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

Sources: (1, 9, 11, and 13).

Table 50--Protea: Growers, production, and value of sales, Hawaii, 1984-88 1/

Year	Growers	Production area	Quantity sold	Yield per area	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
							Through wholesale outlets	Through retail outlets	Through all outlets
	Number	Acres	1,000 stems	Stems per acre	Percent	Cents per stem	-----1,000 dollars-----		
1984	11	N/A	928	N/A	95	41.9	370	19	389
1985	18	102	975	9,559	95	61.0	565	30	595
1986	18	91	983	10,802	97	66.7	636	20	656
1987	22	103	1,497	14,534	97	64.3	934	29	963
1988	21	122	1,279	10,484	90	66.0	760	84	844

N/A = Not available.

1/ Data for years prior to 1984 are not available. Data for plants grown are not available.

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

Sources: (1, 9, 11, and 13).

Table 51--Other cut flowers: Growers, production, and value of sales, Hawaii, 1985-88 1/, 2/

Year	Growers	Production area	Quantity sold	Yield per area	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 3/		
							Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 square feet	1,000 Blooms	Blooms per square foot	Percent	Cents per bloom	-----1,000 dollars-----		
1985	22	N/A	N/A	N/A	98	N/A	588	12	600
1986	20	1,265	N/A	N/A	100	N/A	552	0	552
1987	20	1,084	N/A	N/A	100	N/A	630	0	630
1988	20	1,110	N/A	N/A	100	N/A	740	0	740

N/A = Not available.

1/ Data for years prior to 1985 are not available. Data for plants grown are not available.

2/ Includes cut flowers other than anthuriums, orchids, ginger, birds of paradise, heliconia, and protea.

3/ Wholesale and retail sales estimates are based on the reported percentage sold wholesale.

Sources: (1, 9, 11, and 13).

108

Table 52--Other cut flowers: Growers, production, and value of sales, major States, 1985-88 1/

Year	Growers	Production area	Percent of sales at wholesale	Equivalent wholesale value of sales 2/		
				Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 square feet	Percent	-----1,000 dollars-----		
1985	N/A	145,082	93	54,729	4,119	58,848
1986	931	217,943	96	72,132	3,005	75,137
1987	1,088	294,205	97	108,092	3,343	111,435
1988	1,196	322,575	97	119,533	3,697	123,230

N/A = Not available.

1/ Includes all cut flowers except roses, carnations, chrysanthemums, and gladioli. Data for plants grown, quantity sold, and wholesale price are not available. No data are available prior to 1985. Includes only commercial growers in 28 major States.

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

Sources: (9 and 13).

Table 53--Other cut flowers: Value of production, supply, and consumption, 1984-88

Year	Production and trade 1/				Consumption 1/			
	Domestic production 2/	Imports 3/	Total supply	Exports 3/	Total	Per capita	Annual change	U.S. share of market
	-----1,000 dollars-----				Dollars	---Percent---		
1984	55,822	65,307	121,129	4,346	116,783	0.49	N/A	44.1
1985	58,627	77,518	136,145	5,529	130,616	.55	11.8	40.7
1986	75,137	92,264	167,401	5,496	161,905	.67	24.0	43.0
1987	111,435	91,977	203,412	5,829	197,583	.81	22.0	53.4
1988	123,230	99,599	222,829	5,214	217,615	.89	10.1	54.2

N/A = Not available.

1/ Dollars expressed at equivalent wholesale grower level. Includes all cut flowers except roses, carnations, chrysanthemums, and gladioli.

2/ Domestic production in 28 major States. Data for 1984 domestic production estimated from reported cut flower crops. Estimates for "all other cut flowers" from USDA surveys began in 1985.

3/ Estimated from trade quantities reported and supply relationships.

Source: (1, 9, 11, and 13).

Table 54--Cut cultivated greens: Growers, production, and value of sales, by type, major States, 1985-88 1/

Type and year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	Acres	1,000 bunches	Percent	Dollars	-----1,000 dollars-----		
Leatherleaf ferns:								
1985	297	3,942	71,841	100	0.80	57,677	0	57,677
1986	346	4,486	75,043	99	.80	59,732	603	60,335
1987	350	4,960	84,214	99	.78	65,413	661	66,074
1988	338	4,926	83,448	99	.80	66,461	671	67,132
Other cut greens: 3/								
1985	152	982	N/A	99	N/A	8,965	91	9,056
1986	243	1,601	N/A	98	N/A	16,218	331	16,549
1987	318	2,349	N/A	99	N/A	22,173	224	22,397
1988	331	2,696	N/A	99	N/A	23,393	236	23,629
All:								
1985	N/A	4,924	N/A	100	N/A	66,642	91	66,733
1986	N/A	6,087	N/A	99	N/A	75,950	934	76,884
1987	N/A	7,309	N/A	99	N/A	87,586	885	88,471
1988	N/A	7,622	N/A	99	N/A	89,853	908	90,761

N/A = Not available.

1/ Domestic production in 28 major States; includes only commercial growers. Data are not available prior to 1985.

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

3/ Includes asparagus ferns (plumosus and springeri), tree fern (tiki), pittosporum, podocarpus, and other cut cultivated greens. Excludes cut decorative greens, such as cut evergreen trees.

Sources: (9 and 13).

Table 55--Cut cultivated greens: Quantity of production, supply, and consumption, 1985-88 1/

Type and year	Production and trade				Consumption			
	Domestic production 2/	Imports 3/	Total supply	Exports 3/	Total	Per capita	Annual change	U.S. share of market
	-----1,000 stems-----				Stems	---Percent---		
Leatherleaf ferns: 4/								
1985	1,796,025	3,250	1,799,275	511,490	1,287,785	5.39	N/A	99.7
1986	1,876,075	73,500	1,949,575	404,029	1,545,546	6.41	20.0	95.2
1987	2,105,350	76,075	2,181,425	452,278	1,729,147	7.10	11.9	95.6
1988	2,086,200	22,000	2,108,200	452,173	1,656,027	6.74	-4.2	98.7
Other cut cultivated greens: 5/								
1985	281,998	14,698	296,696	84,343	212,353	.89	N/A	93.1
1986	514,580	8,828	523,408	108,471	414,937	1.72	95.4	97.9
1987	713,647	12,243	725,890	150,500	575,390	2.36	38.7	97.9
1988	734,297	6,729	741,026	158,938	582,088	2.37	1.2	98.8
Chamaedorea: 6/								
1985	N/A	344,976	344,976	N/A	344,976	1.45	N/A	0
1986	N/A	359,219	359,219	N/A	359,219	1.49	4.1	0
1987	N/A	456,925	456,925	N/A	456,925	1.88	27.2	0
1988	N/A	411,875	411,875	N/A	411,875	1.68	-9.9	0
All cut cultivated greens:								
1985	2,078,023	362,924	2,440,947	595,833	1,845,114	7.73	N/A	80.3
1986	2,390,655	441,547	2,832,202	512,500	2,319,702	9.62	25.7	81.0
1987	2,818,997	545,243	3,364,240	602,778	2,761,462	11.34	19.0	80.3
1988	2,820,497	440,604	3,261,101	611,111	2,649,990	10.78	-4.0	83.4

N/A = Not available.

1/ Data not available prior to 1985.

2/ Domestic production in 28 major States; includes only commercial growers. Domestic production of chamaedorea is negligible. Domestic production of other cut cultivated greens includes asparagus ferns, pittosporum, podocarpus, and others.

3/ Estimated based on reported Florida and U.S. trade data and on supply relationships.

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

5/ Estimated based on reported values of production.

6/ Chamaedorea is a noncultivated cut green imported from Latin America, but included here because it is a major decorative filler used like cut cultivated greens in floral arrangements.

Sources: (1, 7, 9, 11, and 13).

Table 56--Cut cultivated greens: Value of production, supply, and consumption, by type, 1985-88

Type and year	Production and trade 1/				Consumption 1/			
	Domestic production 2/	Imports 3/	Total supply	Exports 3/	Total	Per capita	Annual change	U.S. share of market
-----1,000 dollars-----					Dollars		---Percent---	
Leatherleaf ferns:								
1985	57,677	7	57,684	3,562	54,122	0.23	N/A	100.0
1986	60,335	152	60,487	4,255	56,232	.23	3.9	99.7
1987	66,074	157	66,231	4,126	62,105	.26	10.4	99.7
1988	67,132	45	67,177	5,692	61,485	.25	-1.0	99.9
Chamaedorea: 4/								
1985	N/A	17,789	17,789	N/A	17,789	.07	N/A	0
1986	N/A	18,523	18,523	N/A	18,523	.08	4.1	0
1987	N/A	23,562	23,562	N/A	23,562	.10	27.2	0
1988	N/A	20,975	20,975	N/A	20,975	.09	-11.0	0
Other cut greens: 5/								
1985	9,056	758	9,814	606	9,208	.04	N/A	91.8
1986	16,549	455	17,004	1,196	15,808	.07	71.7	97.1
1987	22,397	631	23,028	1,434	21,594	.09	36.6	97.1
1988	23,629	613	24,242	2,054	22,188	.09	2.7	97.2
All cut cultivated greens:								
1985	66,733	18,554	85,287	4,168	81,119	.34	N/A	77.1
1986	76,884	19,130	96,014	5,451	90,563	.38	11.6	78.9
1987	88,471	24,350	112,821	5,560	107,261	.44	18.4	77.3
1988	90,761	21,632	112,393	7,746	104,647	.43	-2.4	79.3

N/A = Not available.

1/ Dollars expressed at the equivalent wholesale grower level.

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

3/ Estimated based on reported Florida and U.S. trade data and on supply relationships.

4/ Minor domestic production of chamaedorea included with other cut greens. Chamaedorea is a noncultivated cut green imported from Latin America and included in this table because it is a major decorative filler used like cut cultivated greens in floral arrangements.

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

Sources: (1, 7, 9, 11, and 13).

Table 57--Cut cultivated greens: Wholesale value of production and average value per acre, major States, 1985-88 1/

Year	Leatherleaf ferns	Other cut cultivated greens	Total cut cultivated greens	Leatherleaf ferns	Other cut cultivated greens	Total cut cultivated greens
-----1,000 dollars-----			-----Dollars per acre-----			
1985	57,677	9,056	66,733	14,484	9,185	13,553
1986	60,335	16,549	76,884	13,449	10,335	12,631
1987	66,074	22,397	88,471	13,322	9,536	12,104
1988	67,132	22,415	89,547	13,627	8,764	11,908

N/A = Not available.

1/ Data are not available prior to 1985.

Source: (13).

Table 58--Cut ferns and other cut decorative greens: Florida shipments, domestic and export, by week, 1985-88

Week ending 1/	1985-86 crop year			1986-87 crop year			1987-88 crop year		
	Domestic	Export	Total	Domestic	Export	Total	Domestic	Export	Total
Cartons 2/									
Jul 4	29,330	3,268	32,598	20,896	7,140	28,036	39,507	6,488	45,995
11	43,733	5,722	49,455	37,650	8,474	46,124	42,103	4,086	46,189
18	40,688	6,991	47,679	29,600	8,544	38,144	35,515	4,288	39,803
25	42,649	8,344	50,993	38,899	6,310	45,209	38,632	5,446	44,078
Aug 1	32,635	4,113	36,748	34,993	8,966	43,959	41,528	5,087	46,615
8	41,269	6,834	48,103	29,503	7,092	36,595	39,259	4,695	43,954
15	39,536	5,190	44,726	39,432	4,861	44,293	42,744	8,045	50,789
22	49,031	6,770	55,801	31,183	8,703	39,886	39,563	0	39,563
29	32,394	7,591	39,985	36,270	8,457	44,727	50,841	12,372	63,213
Sep 5	47,272	9,323	56,595	33,987	9,551	43,538	34,973	8,444	43,417
12	46,292	9,520	55,812	40,990	10,800	51,790	46,425	8,369	54,794
19	46,806	9,929	56,735	41,489	13,085	54,574	54,542	6,640	61,182
26	55,108	6,697	61,805	43,196	5,373	48,569	56,098	5,528	61,626
Oct 3	51,380	4,375	55,755	39,834	13,351	53,185	54,441	8,861	63,302
10	40,189	5,069	45,258	30,345	9,412	39,757	52,653	9,467	62,120
17	52,519	6,003	58,522	41,117	4,924	46,041	48,292	5,994	54,286
24	44,517	4,532	49,049	42,978	7,162	50,140	49,369	7,042	56,411
31	42,429	4,255	46,684	34,670	9,815	44,485	47,290	6,454	53,744
Nov 7	35,253	4,414	39,667	43,534	5,210	48,744	32,815	4,429	37,244
14	42,977	7,844	50,821	40,568	8,712	49,280	58,455	5,569	64,024
21	52,612	5,156	57,768	42,476	8,669	51,145	61,243	8,216	69,459
28	50,489	7,608	58,097	36,641	16,412	53,053	45,992	7,903	53,895
Dec 5	35,183	6,556	41,739	40,757	9,888	50,645	33,387	3,965	37,352
12	44,155	6,293	50,448	37,865	6,783	44,648	35,589	9,957	45,546
19	37,831	4,648	42,479	35,276	4,560	39,836	47,882	5,549	53,431
26	26,857	2,776	29,633	25,506	8,679	34,185	32,972	3,897	36,869
Jan 2	38,067	2,273	40,340	31,779	6,929	38,708	35,735	5,225	40,960
9	49,267	4,062	53,329	34,159	5,617	39,776	47,841	5,623	53,464
16	44,806	5,675	50,481	37,928	2,110	40,038	44,789	10,309	55,098
23	57,101	6,182	63,283	47,789	8,694	56,483	46,940	8,240	55,180
30	59,172	8,319	67,491	57,832	11,809	69,641	69,489	6,210	75,699
Feb 6	97,470	10,379	107,849	77,160	13,116	90,276	93,590	8,223	101,813
13	68,726	5,423	74,149	67,530	2,485	70,015	49,795	5,622	55,417
20	74,375	12,060	86,435	45,337	9,649	54,986	45,949	11,852	57,801
27	75,685	4,978	80,663	50,136	9,070	59,206	51,673	16,513	68,186
Mar 5	85,097	7,628	92,725	42,418	11,211	53,629	61,055	12,917	73,972
12	71,335	4,308	75,643	55,411	10,413	65,824	53,512	11,533	65,045
19	84,446	5,683	90,129	54,372	9,812	64,184	58,552	8,931	67,483
26	66,750	4,688	71,438	61,550	6,162	67,712	68,122	7,435	75,557
Apr 2	42,987	9,378	52,365	62,118	10,686	72,804	67,641	4,882	72,523
9	47,759	10,520	58,279	80,797	7,241	88,038	58,141	13,915	72,056
16	69,652	18,199	87,851	70,722	4,689	75,411	73,348	23,308	96,656
23	70,054	10,963	81,017	79,083	9,199	88,282	79,035	11,692	90,727
30	88,109	13,226	101,335	98,815	13,510	112,325	99,654	9,474	109,128
May 7	71,148	11,445	82,593	65,117	8,906	74,023	71,828	10,665	82,493
14	45,859	6,763	52,622	49,097	11,302	60,399	56,808	8,438	65,246
21	47,258	9,050	56,308	42,439	8,709	51,148	54,351	11,272	65,623
28	42,726	6,336	49,062	51,397	8,974	60,371	47,329	13,590	60,919
Jun 4	42,558	7,128	49,686	50,184	7,017	57,201	46,058	12,014	58,072
11	42,532	6,261	48,793	50,177	5,829	56,006	56,562	15,892	72,454
18	40,090	12,147	52,237	44,972	4,216	49,188	41,409	10,186	51,595
25	34,347	7,340	41,687	39,904	6,374	46,278	49,330	9,884	59,214
Total	2,660,510	370,235	3,030,745	2,397,878	434,662	2,832,540	2,690,646	440,616	3,131,262

1/ Dates listed are for 1987-88; dates for previous years' weeks are slightly different.

2/ Large carton basis, containing 20-25 bunches per carton.

Source: (7).

Table 59--Cut ferns and other cut decorative greens: Florida shipments, domestic and export, by month, 1980-88

Destination and crop year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
1,000 cartons 1/													
Domestic:													
1980-81	79	93	89	93	88	69	93	95	93	151	105	96	1,144
1981-82	78	89	89	103	89	80	95	108	126	161	129	113	1,260
1982-83	99	106	105	116	113	100	118	143	160	197	146	132	1,535
1983-84	103	99	114	149	145	151	129	189	202	219	232	215	1,947
1984-85	144	135	187	158	190	173	176	241	278	254	279	220	2,435
1985-86	156	195	195	189	224	144	189	300	383	230	295	160	2,660
1986-87	127	171	160	154	198	139	209	240	214	293	307	185	2,397
1987-88	156	214	192	252	198	150	245	241	241	378	230	193	2,690
Export:													
1980-81	27	41	31	47	39	35	39	45	23	59	43	41	470
1981-82	23	34	39	39	33	35	32	45	45	63	42	32	462
1982-83	29	36	35	30	36	31	36	39	49	57	39	31	448
1983-84	29	27	50	36	31	48	31	28	24	51	28	37	420
1984-85	25	22	47	35	30	48	21	49	43	38	30	41	429
1985-86	24	30	35	20	29	20	18	36	27	50	47	33	369
1986-87	30	38	39	35	49	30	35	34	38	32	51	23	434
1987-88	20	30	29	38	26	23	36	42	41	63	44	48	440
All:													
1980-81	106	134	120	140	127	104	132	140	116	210	148	137	1,614
1981-82	101	123	128	142	122	115	127	153	171	224	171	145	1,722
1982-83	128	142	140	146	149	131	154	182	209	254	185	163	1,983
1983-84	132	126	164	185	176	199	160	217	226	270	260	252	2,367
1984-85	169	157	234	193	220	221	197	290	321	292	309	261	2,864
1985-86	180	225	230	209	253	164	207	336	410	280	342	193	3,029
1986-87	157	209	199	189	247	169	244	274	252	325	358	208	2,831
1987-88	176	244	221	290	224	173	281	283	282	441	274	241	3,130

1/ The primary containers in which the majority of ferns are shipped are the large carton and the one-half carton. The large carton contains 40-50 bunches, while 20-25 bunches are packed in the one-half carton. Source: (7).

Table 60--Cut ferns and other cut decorative greens: Shipping point prices, Florida, 1987-88

Week ending 1/	Asparagus		Tree fern (tiki)	Leatherleaf fern	Pittosporum		Podocarpus
	Plumous	Sprengeri			Green 2/	Variegated 3/	
Dollars per bunch							
Jul 4	0.95-1.10	1.40-1.50	1.25-1.50	0.75-0.95	1.50-1.75	1.50-1.75	1.25-1.50
11	.95-1.10	1.40-1.50	1.25-1.50	.75-.95	1.50-1.75	1.50-1.75	1.25-1.50
18	.95-1.10	1.40-1.50	1.25-1.50	.75-.95	1.50-1.75	1.50-1.75	1.25-1.50
25	.95-1.10	1.40-1.50	1.25-1.50	.75-.95	1.50-1.75	1.50-1.75	1.25-1.50
Aug 1	.95-1.10	1.40-1.50	1.25-1.50	.75-.95	1.50-1.75	1.50-1.75	1.25-1.50
8	.95-1.10	1.40-1.50	1.25-1.50	.75-.95	1.50-1.75	1.50-1.75	1.25-1.50
15	.95-1.10	1.40-1.50	1.25-1.50	.75-.95	1.50-1.75	1.50-1.75	1.25-1.50
22	.95-1.10	1.35-1.50	1.35-1.50	.75-.95	1.50-1.75	1.50-1.75	1.25-1.50
29	--	--	--	--	--	--	--
Sep 5	.90-1.10	1.35-1.50	1.35-1.50	.75-.95	1.50-1.75	1.50-1.75	1.25-1.50
12	.90-1.10	1.35-1.50	1.35-1.50	.75-.95	1.50-1.75	1.50-1.75	1.25-1.50
19	.90-1.10	1.35-1.50	1.35-1.50	.75-.95	1.50-1.75	1.50-1.75	1.25-1.50
26	.90-1.10	1.35-1.50	1.35-1.50	.75-.95	1.50-1.75	1.50-1.75	1.25-1.50
Oct 3	.90-1.00	1.35-1.50	1.35-1.50	.75-.90	1.50-1.75	1.50-1.75	1.25-1.50
10	.90-1.00	1.35-1.50	1.35-1.50	.75-.90	1.50-1.75	1.50-1.75	1.25-1.50
17	.90-1.00	1.35-1.50	1.35-1.50	.85-.90	1.50-1.75	1.75-1.85	1.25-1.50
24	.90-1.00	1.35-1.50	1.35-1.50	.85-.90	1.50-1.75	1.75-1.85	1.25-1.50
31	.90-1.00	1.35-1.50	1.35-1.50	.85-.90	1.50-1.75	1.75-1.85	1.25-1.50
Nov 7	.90-1.00	1.35-1.50	1.35-1.50	.85-.90	1.50-1.75	1.75-1.85	1.25-1.50
14	.90-1.00	1.35-1.50	1.35-1.50	.85-.90	1.50-1.75	1.75-1.85	1.25-1.50
21	.90-1.00	1.35-1.50	1.35-1.50	.85-.90	1.50-1.75	1.75-1.85	1.25-1.50
28	.95-1.00	1.35-1.50	1.35-1.50	.80-.90	1.50-1.75	1.75-1.85	1.25-1.50
Dec 5	.95-1.00	1.35-1.50	1.35-1.50	.80-.90	1.50-1.75	1.75-1.85	1.25-1.50
12	.95-1.00	1.35-1.50	1.35-1.50	.80-.90	1.50-1.75	1.75-1.85	1.25-1.50
19	.95-1.00	1.35-1.50	1.35-1.50	.80-.90	1.50-1.75	1.75-1.85	1.25-1.50
26	.95-1.00	1.35-1.50	1.35-1.50	.80-.90	1.50-1.75	1.75-1.85	1.25-1.50
Jan 2	.95-1.00	1.35-1.50	1.35-1.50	.80-.90	1.50-1.75	1.75-1.85	1.25-1.50
9	.95-1.00	1.35-1.50	1.35-1.50	.80-.90	1.50-1.75	1.75-1.85	1.25-1.50
16	.95-1.00	1.35-1.50	1.35-1.50	.80-.90	1.50-1.75	1.75-1.85	1.25-1.50
23	.95-1.00	1.35-1.50	1.35-1.50	.80-.90	1.50-1.75	1.75-1.85	1.25-1.50
30	.90-1.00	1.35-1.50	1.35-1.50	.80-.90	1.30-1.65	1.75-1.85	1.25-1.50
Feb 6	.90-1.00	1.35-1.50	1.35-1.50	.80-.90	1.30-1.65	1.75-1.85	1.25-1.50
13	1.00-1.25	1.35-1.50	1.35-1.50	.80-.90	1.65-1.85	1.75-1.85	1.25-1.50
20	1.00-1.25	1.35-1.50	1.35-1.50	.80-.90	1.65-1.85	1.75-1.85	1.25-1.50
27	1.00-1.25	1.35-1.50	1.35-1.50	.80-.90	1.65-1.85	1.75-1.85	1.25-1.50
Mar 5	1.00-1.25	1.35-1.50	1.35-1.50	.80-.90	1.65-1.85	1.75-1.85	1.25-1.50
12	1.00-1.25	1.35-1.50	1.35-1.50	.80-.85	1.65-1.85	1.75-1.85	1.25-1.50
19	1.00-1.25	1.35-1.50	1.50-1.75	.85-.90	1.65-1.85	1.75-1.85	1.25-1.50
26	1.00-1.25	1.35-1.50	1.45-1.75	.80-.95	1.50-1.75	1.75-1.85	1.25-1.50
Apr 2	1.00-1.10	1.35-1.50	1.45-1.75	.80-.95	1.50-1.75	1.75-1.85	1.25-1.50
9	1.00-1.10	1.40-1.50	1.45-1.75	.80-.95	1.50-1.75	1.75-1.85	1.25-1.50
16	1.00-1.10	1.40-1.50	1.45-1.75	.80-.95	1.50-1.75	1.75-1.85	1.25-1.50
23	1.00-1.10	1.40-1.50	1.45-1.75	.80-.95	1.50-1.75	1.75-1.85	1.25-1.50
30	1.00-1.10	1.40-1.50	1.45-1.75	.80-.95	1.50-1.75	1.75-1.85	1.25-1.50
May 7	1.00-1.10	1.40-1.50	1.45-1.75	.80-.95	1.50-1.75	1.75-1.85	1.25-1.50
14	1.00-1.10	1.40-1.50	1.35-1.50	.80-.95	1.50-1.75	1.75-1.85	1.25-1.50
21	1.00-1.10	1.40-1.50	1.35-1.50	.80-.95	1.50-1.75	1.75-1.85	1.25-1.50
28	1.00-1.10	1.40-1.50	1.35-1.50	.80-.95	1.50-1.75	1.75-1.85	1.25-1.50
Jun 4	1.00-1.10	1.40-1.50	1.35-1.50	.80-.95	1.50-1.75	1.75-1.85	1.25-1.50
11	1.00-1.10	1.40-1.50	1.35-1.50	.80-.95	1.50-1.75	1.75-1.85	1.25-1.50
18	1.00-1.10	1.40-1.50	1.35-1.50	.80-.95	1.50-1.75	1.75-1.85	1.25-1.50
25	1.00-1.10	1.40-1.50	1.35-1.50	.80-.95	1.50-1.75	1.75-1.85	1.25-1.50

-- = No price quotes available.

1/ Mostly price ranges quoted on Thursdays were used for this tabulation.

2/ 1-1/4- to 1-1/2-pound bunches.

3/ 1-pound bunches.

4/ 1-1/2-pound bunches.

Source: (7).

Table 61--Cut ferns and other cut decorative greens: Wholesale market prices, Boston, 1987-88

Week ending 1/	Asparagus		Leatherleaf fern	Pittosporum		Podocarpus
	Plumosus	Sprengeri		Green	Variegated	
Dollars per bunch						
Jul 4	1.50	2.50-3.00	1.50	2.50-3.00	2.50-3.00	2.00-2.50
11	1.50	2.50-3.00	1.50	2.50-3.00	2.50-3.00	2.00-2.50
18	1.50	2.50-3.00	1.50	2.50-3.00	2.50-3.00	2.00-2.50
25	1.50	2.50-3.00	1.50	2.50-3.00	2.50-3.00	2.00-2.50
Aug 1	1.50	2.50-3.00	1.50	2.50-3.00	2.50-3.00	2.00-2.50
8	1.50	2.50-3.00	1.50	2.50-3.00	2.50-3.00	2.00-2.50
15	1.50	2.50-3.00	1.50	2.50-3.00	2.50-3.00	2.00-2.50
22	1.50	2.50-3.00	1.50	2.50-3.00	2.50-3.00	2.00-2.50
29	--	--	--	--	--	--
Sep 5	--	--	--	--	--	--
12	1.50	2.50-3.00	1.50	2.50-3.00	2.50-3.00	2.00-2.50
19	1.50	2.50-3.00	1.50	2.50-3.00	2.50-3.00	2.00-2.50
26	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
Oct 3	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
10	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
17	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
24	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
31	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
Nov 7	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
14	--	--	--	--	--	--
21	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
28	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
Dec 5	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
12	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
19	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
26	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
Jan 2	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
9	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
16	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
23	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
30	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
Feb 6	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
13	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
20	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
27	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
Mar 5	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
12	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
19	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
26	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
Apr 2	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
9	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
16	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
23	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
30	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
May 7	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
14	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
21	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
28	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
Jun 4	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
11	--	--	--	--	--	--
18	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50
25	1.50	2.50-3.00	1.50	2.50	2.50-3.00	2.00-2.50

-- = No price quotes available.

1/ Mostly price ranges for Florida stock quoted on Wednesdays were used for this table.

Source: (7).

Table 62--Cut ferns and other cut decorative greens: Wholesale market prices, New York City, 1987-88

Week ending 1/	Asparagus		Leatherleaf fern	Pittosporum		Podocarpus 4/
	Plumosus	Sprengeri		Green 2/	Variegated 3/	
Dollars per bunch						
Jul 4	1.50-2.00	2.00-2.25	1.00-1.25	2.50	2.75	1.00-1.25
11	1.50-2.00	2.00-2.25	1.00-1.25	2.50	2.75	1.00-1.25
18	1.50-2.00	2.00-2.25	1.00-1.25	2.50	2.75	1.00-1.25
25	1.50-2.00	2.00-2.25	1.00-1.25	2.50	2.75	1.00-1.25
Aug 1	1.50-2.00	2.00-2.25	1.00-1.25	2.50	2.75	1.00-1.25
8	1.50-2.00	2.50-3.00	1.25-1.75	2.50	2.75	1.00-1.25
15	1.50-2.00	2.50-3.00	1.25-1.75	2.50	2.75	1.00-1.25
22	1.50-2.00	2.50-3.00	1.25-1.75	2.50	2.75	1.00-1.25
29	1.50-2.00	2.50-3.00	1.00-1.25	2.50	2.75	1.00-1.25
Sep 5	1.50-2.00	2.50-3.00	1.00-1.25	2.50	2.75	1.00-1.25
12	1.50-2.00	2.50-3.00	1.00-1.25	2.50	2.75	1.00-1.25
19	1.50-2.00	2.50-3.00	1.00-1.25	2.50	2.75	1.00-1.25
26	1.50-2.00	2.00-3.00	1.00-1.25	2.50	2.75	1.00-1.25
Oct 3	1.50-2.00	2.00-3.00	1.00-1.25	2.50	2.75	1.00-1.25
10	1.50-2.00	2.00-3.00	1.00-1.25	2.50	2.75	1.00-1.25
17	1.50-2.00	2.00	1.00-1.25	2.50	2.75	1.00-1.25
24	1.50-2.00	2.00	1.00-1.25	2.50	2.75	1.00-1.25
31	1.50-2.00	2.00	1.00-1.25	2.50	2.75	1.00-1.25
Nov 7	1.50-2.00	2.00	1.00-1.25	--	--	--
14	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
21	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
28	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
Dec 5	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
12	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
19	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
26	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
Jan 2	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
9	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
16	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
23	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
30	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
Feb 6	--	--	--	--	--	--
13	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
20	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
27	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
Mar 5	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
12	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
19	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
26	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
Apr 2	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
9	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
16	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
23	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
30	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
May 7	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
14	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
21	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
28	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
Jun 4	--	--	--	--	--	--
11	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
18	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25
25	1.50-2.00	2.00	1.00-1.25	2.50-3.00	2.75-3.50	1.00-1.25

-- = No price quotes available.

1/ Mostly price ranges for Florida stock quoted on Tuesdays were used for this table.

2/ 1-1/4- to 1-1/2-pound bunches.

3/ 1-pound bunches.

4/ 1-1/2-pound bunches.

Source: (7).

Table 63--Cut ferns and other cut decorative greens: Wholesale market prices, Philadelphia, 1987-88

Week ending 1/	Leatherleaf fern	Pittosporum, variegated 2/	Podocarpus 3/
Dollars per bunch			
Jul 4	2.00	3.00	2.50-3.00
11	2.00	3.00	2.50-3.00
18	2.00	3.00	2.50-3.00
25	1.35-2.00	3.00	5.00
Aug 1	1.35-2.00	3.00	5.00
8	1.35-2.00	3.00	5.00
15	1.35-2.00	3.00	5.00
22	1.35-2.00	3.00	5.00
29	1.35-2.00	3.00	5.00
Sep 5	1.35-2.00	3.00	5.00
12	1.35-2.00	3.00	5.00
19	1.35-2.00	3.00	5.00
26	1.35-2.00	3.00	5.00
Oct 3	1.35-2.00	3.00	5.00
10	1.35-2.00	3.00	5.00
17	1.35-2.00	3.00	5.00
24	1.35-2.00	3.00	5.00
31	1.35-2.00	3.00	5.00
Nov 7	1.35-2.00	3.00	5.00
14	1.35-2.00	3.00	5.00
21	1.35-2.00	3.00	5.00
28	1.35-2.00	3.00	5.00
Dec 5	1.35-2.00	3.00	5.00
12	1.35-2.00	3.00	5.00
19	1.35-2.00	3.00	5.00
26	1.35-2.00	3.00	5.00
Jan 2	1.35-2.00	3.00	5.00
9	1.35-2.00	3.00	5.00
16	1.35-2.00	3.00	5.00
23	1.35-2.00	3.00	5.00
30	1.35-2.00	3.00	5.00
Feb 6	1.35-2.00	3.00	5.00
13	1.35-2.00	3.00	5.00
20	1.35-2.00	3.00	5.00
27	1.35-2.00	3.00	5.00
Mar 5	1.35-2.00	3.00	5.00
12	1.35-2.00	3.00	5.00
19	1.35-2.00	3.00	5.00
26	1.35-2.00	3.00	5.00
Apr 2	1.35-2.00	3.00	5.00
9	1.35-2.00	3.00	5.00
16	1.35-2.00	3.00	5.00
23	1.35-2.00	3.00	5.00
30	1.35-2.00	3.00	5.00
May 7	1.35-2.00	3.00	5.00
14	1.35-2.00	3.00	5.00
21	1.35-2.00	3.00	5.00
28	1.35-2.00	3.00	5.00
Jun 4	1.35-2.00	3.00	5.00
11	1.35-2.00	3.00	5.00
18	1.35-2.00	3.00	5.00
25	1.35-2.00	3.00	5.00

-- = No price quotes available.

1/ Mostly price ranges for Florida stock quoted on Tuesdays were used in tabulating this table.

2/ 1-pound bunches.

3/ 1-1/2-pound bunches.

Source: (7).

Table 64--Cut ferns and other cut decorative greens: Wholesale market prices, San Francisco, 1988

Week ending	Asparagus fern			Bear grass	Brake fern	Cedar	Chamaedorea (Palm leaf), Mexico	Curly willow
	Plumosus	Sprengeri	Tree fern					
Dollars per bunch								
Jan 8	2.00-2.50	2.00-2.75	2.50-3.00	2.00-2.50	1.50-1.75	1.75-2.00	2.50-2.75	6.50
15	2.00-2.50	2.00-2.75	2.50-3.00	2.00-2.50	1.50-1.75	1.75-2.00	2.50-2.75	5.00-6.50
22	2.00-2.50	1.50-2.50	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.00	2.50-3.00	5.00-6.50
29	2.00-2.50	1.50-2.50	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.00	2.50-3.00	5.00-6.50
Feb 5	2.00-2.50	1.50-2.50	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50-3.00	5.00-6.50
12	2.00-2.50	1.50-2.50	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50-3.00	5.00-6.50
19	2.00-2.50	1.50-2.50	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50-3.00	5.00-6.50
26	2.00-2.50	1.50-2.50	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50-3.00	5.00-6.50
Mar 4	2.00-2.50	1.50-2.50	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50-3.00	5.00-6.50
11	2.00-2.50	1.50-2.50	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50-3.00	5.00-6.50
18	2.00-2.50	1.50-2.50	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50-3.00	5.00-6.50
25	2.00-2.50	1.50-2.50	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50-3.00	5.00-6.50
Apr 1	2.00-2.50	1.50-2.50	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50-3.00	5.00-6.50
8	2.00-2.50	1.50-2.50	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50-3.00	5.00-6.50
15	2.00-2.50	1.50-2.50	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50-3.00	5.00-6.50
22	2.00-2.50	1.50-2.50	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50-3.00	5.00-6.50
29	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50-3.00	5.00-6.50
May 6	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50	5.00-6.50
13	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50	5.00-6.50
20	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50	5.00-6.50
27	2.50-2.75	2.50-3.00	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50	5.00-6.50
Jun 3	2.50-2.75	2.50-3.00	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.50	5.00-6.50
10	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.00-2.50	--
17	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.00-2.50	--
24	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.00-2.50	--
Jul 1	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.00-2.50	--
8	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.00-2.50	--
15	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.00-2.50	--
22	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.00-2.50	--
29	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.00-2.50	--
Aug 5	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.00-2.50	--
12	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.00-2.50	--
19	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.00	1.75-2.50	2.00-2.50	--
26	2.50	2.50	2.50	2.00-2.50	2.00-2.50	2.00-2.50	2.50-3.00	--
Sep 2	2.50	2.50	2.50	2.00-2.50	2.00-2.50	2.00-2.50	2.50	--
9	2.00-2.75	2.50-3.00	2.50-3.00	2.50	1.75-2.25	2.50	2.50	--
16	2.00-2.75	2.50-3.00	2.50-3.00	2.50	1.75-2.25	2.00-2.50	2.50	--
23	2.50-2.75	2.50-3.00	2.50-3.50	2.50	1.75-2.50	2.50	2.50-3.00	--
Oct 7	2.50-2.75	2.00-2.75	2.50-3.50	2.50	1.75-2.50	2.50	2.50-3.00	--
14	2.50-2.75	2.00-2.75	2.50-3.50	2.50	1.75-2.50	2.50	2.50-3.00	--
21	2.75	2.75	2.50-3.50	2.50	1.75-2.50	1.75-2.50	2.50-3.00	--
30	2.75	2.75	2.50-3.50	2.50	1.75-2.50	1.75-2.50	2.50-3.00	7.50-8.00
Nov 4	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.50	1.75-2.50	2.50-3.00	7.50-8.00
9	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.50	1.75-2.50	2.50-3.00	7.50-8.00
18	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.50	1.75-2.50	2.50-3.00	7.50-8.00
23	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.50	1.75-2.50	2.50-3.00	7.50-8.00
Dec 2	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.50	1.75-2.50	2.50	7.50-8.00
9	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.50	1.75-2.50	2.50-3.00	7.50-8.00
16	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.50	1.75-2.50	2.50-3.00	7.50
23	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.50	1.75-2.50	2.50-3.00	7.50
30	2.50-2.75	2.50-2.75	2.50-3.00	1.75-2.50	1.75-2.50	1.75-2.50	2.50-3.00	7.50

See footnotes at end of table.

Continued--

Table 64--Cut ferns and other cut decorative greens: Wholesale market prices, San Francisco, 1988--Continued

Week ending	Dracaena, Hawaii	Eucalyptus, blue spiral	Galax	Horsetail	Huckleberry	Ivy	Juniper
Dollars per bunch							
Jan 8	2.50-3.00	1.50-2.00	0.75-1.00	--	2.50-2.75	--	--
15	2.50-3.00	1.50-2.00	.75-1.00	--	2.50-2.75	--	--
22	2.50-3.00	1.50-2.50	.75-1.00	--	2.50-3.00	2.00-2.75	--
29	2.50-3.00	1.50-2.50	.75-1.00	--	2.50-3.00	2.00-2.75	--
Feb 5	2.50	1.50-2.50	.75-1.00	--	2.50-3.00	2.00-2.75	--
12	2.50	1.50-2.50	.75-1.00	--	2.50-3.00	2.00-2.75	--
19	2.50	1.50-2.50	.75-1.00	--	2.50-3.00	2.00-2.75	--
26	2.50	1.50-2.50	.75-1.00	--	2.50-3.00	2.00-2.75	--
Mar 4	2.50	1.50-2.50	.75-1.00	--	2.50-3.00	2.00-2.75	--
11	2.50	1.50-2.50	.75-1.00	--	2.50-3.00	2.00-2.75	--
18	2.50	1.50-2.50	.75-1.00	--	2.50-3.00	2.00-2.75	--
25	2.50	1.50-2.50	.75-1.00	--	2.50-3.00	2.00-2.75	--
Apr 1	2.50	1.50-2.50	.75-1.00	--	2.50-3.00	2.00-2.75	--
8	2.50	1.50-2.50	.75-1.00	--	2.50-3.00	2.00-2.75	--
15	2.50	1.50-2.50	.75-1.00	--	2.50-3.00	2.00-2.75	--
22	2.50	1.50-2.50	.75-1.00	--	2.50-3.00	2.00-2.75	--
29	2.50	1.50-2.50	.75	4.00-4.50	2.50-3.00	2.00-2.75	--
May 6	2.50	1.50-2.50	.75	4.00-4.50	2.50-3.00	2.00-2.75	--
13	2.50	1.50-2.50	.75	4.00-4.50	2.50-3.00	2.00-2.75	--
20	--	1.50-2.50	.75-1.00	4.00-4.50	2.50-3.00	2.50-2.85	--
27	--	1.50-2.50	.75-1.00	4.00-4.50	2.50-3.00	2.50-2.85	--
Jun 3	--	1.50-2.50	.75-1.00	4.00-4.50	2.50-3.00	2.50-2.85	--
10	--	1.50-2.50	.75	4.50	2.50-2.75	2.50-2.85	--
17	--	1.50-2.50	.75	4.50	2.50-2.75	2.50-2.85	--
24	--	1.50-2.50	.75	4.50	2.50-2.75	2.50-2.85	--
Jul 1	--	1.50-2.50	.75	4.50	2.50-2.75	2.50-2.85	--
8	--	1.50-2.50	.75	4.50	2.50-2.75	2.50-2.85	--
15	--	1.50-2.50	.75	4.50	2.50-2.75	2.50-2.85	--
22	--	1.50-2.50	.75	4.50	2.50-2.75	2.50-2.85	--
29	--	1.50-2.50	.75	4.50	2.50-2.75	2.50-2.85	--
Aug 5	--	1.50-2.50	.75	4.50	2.50-2.75	2.50-2.85	--
12	--	1.50-2.50	.75	4.50	2.50-2.75	2.50-2.85	--
19	--	1.50-2.50	.75	4.50	2.50-2.75	2.50-2.85	--
26	--	2.50	.75-1.00	4.50	2.50-3.00	2.00-2.50	--
Sep 2	--	2.00-2.50	.75-1.00	4.50	2.50-3.00	2.00-2.50	--
9	--	1.75-2.50	.75-1.00	4.50	2.50-2.75	2.00-2.50	--
16	--	1.75-2.50	.75-1.00	4.50	2.50-2.75	2.00-2.50	--
23	--	2.50	.75-1.00	4.50-5.50	2.50-2.75	2.50-2.75	--
30	--	2.50	.75-1.00	4.50-5.50	2.50-2.75	--	--
Oct 7	--	2.50	.75-1.00	4.50-5.50	2.50-2.75	2.00-2.75	--
14	--	2.50	.75-1.00	4.50-5.50	2.50-2.75	2.00-2.75	--
21	--	3.00-3.50	.75-1.00	4.50-5.50	2.50-2.75	2.00-2.75	--
30	--	2.50-3.00	.75-1.00	4.50-5.50	2.50-2.75	2.75-2.85	2.75-3.50
Nov 4	--	2.50-3.00	.75-1.00	4.50-5.50	2.50-2.75	2.75-2.85	2.75-3.50
9	--	2.50-3.00	.75-1.00	4.50-5.50	2.50-2.75	2.75-2.85	2.75-3.50
18	--	2.00-2.50	.75-1.00	4.50-5.50	2.50-2.75	2.75-2.85	2.75-3.50
23	--	2.00-2.50	.75-1.00	4.50-5.50	2.50-2.75	2.75-2.85	2.50-3.50
Dec 2	--	2.50-3.00	.75-1.00	4.50-5.50	2.50-2.75	2.75-2.85	1.75-2.50
9	--	2.50-3.00	.75-1.00	4.50-5.50	2.50-2.75	2.50-2.75	1.75-2.50
16	--	2.00-2.50	.75-1.00	4.50	2.50-2.75	2.50-2.75	2.50-3.00
23	--	2.00-2.50	.75-1.00	4.50	2.50-2.75	2.50-2.75	2.50-3.00
30	--	2.00-2.50	.75-1.00	4.50	2.50-2.75	2.50-2.75	2.50-3.00

See footnotes at end of table.

Continued--

Table 64--Cut ferns and other cut decorative greens: Wholesale market prices, San Francisco, 1988--Continued

Week ending	Leatherleaf		Lycopodium	Hing fern	Myrtle	Oregonia, Oregon	Pittosporum, Florida	Podocarpus, Florida
	California	Florida						
Dollars per bunch								
Jan 8	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	2.75-3.50	2.50	--
15	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	2.75-3.00	2.50	--
22	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
29	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
Feb 5	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
12	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
19	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
26	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
Mar 4	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
11	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
18	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
25	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
Apr 1	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
8	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
15	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
22	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
29	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
May 6	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
13	2.00-2.50	1.50-1.75	--	3.50-4.50	2.50-3.00	3.00-3.50	2.50-3.00	--
20	2.00	1.75	--	4.00	--	3.00-3.50	--	--
27	2.00	1.75	--	4.00-4.50	--	3.00-3.50	--	--
Jun 3	2.00	1.75	--	4.00-4.50	--	3.00-3.50	--	--
10	2.00	1.75	--	4.00-4.50	--	3.00-3.50	--	--
17	2.00	1.75	--	4.00-4.50	--	3.00-3.50	--	--
24	2.00	1.75	--	4.00-4.50	--	3.00-3.50	--	--
Jul 1	2.00	1.75	--	4.00-4.50	--	3.00-3.50	--	--
8	2.00	1.50-1.75	--	4.00-4.50	--	3.00-3.50	--	--
15	2.00	1.50-1.75	1.50-2.25	4.00-4.50	--	3.00-3.50	--	--
22	2.00	1.50-1.75	1.50-2.25	4.00-4.50	--	3.00-3.50	--	--
29	2.00	1.50-1.75	1.50-2.50	4.00-4.50	--	3.00-3.50	--	--
Aug 5	2.00-2.50	1.50-1.75	1.50-2.50	4.00-4.50	2.75-3.50	3.00-3.50	--	--
12	2.00-2.50	1.50-1.75	1.50-2.50	4.00-4.50	2.75-3.50	3.00-3.50	--	--
19	2.00-2.50	1.50-1.75	1.50-2.50	4.00-4.50	2.75-3.50	3.00-3.50	--	--
26	2.00-2.50	1.75	2.00	3.50-4.00	3.00-3.50	3.00-3.50	--	--
Sep 2	2.00-2.50	1.75	2.00	3.75-4.00	3.00-3.50	3.00-3.50	--	--
9	2.00-2.25	1.50-1.75	2.00	4.00	3.00-3.50	3.00	--	--
16	2.00-2.25	1.50-1.75	2.00	4.00	3.00-3.50	3.00	--	--
23	2.00-2.25	1.75	--	4.00	3.00-3.50	3.00	--	--
30	2.00-2.50	1.75	--	3.50-4.00	3.00-3.50	3.00-3.50	--	--
Oct 7	2.00-2.50	1.75	--	3.50-4.00	3.00-3.50	3.00-3.50	--	--
14	2.00-2.50	1.75	--	3.50-4.00	3.00-3.50	3.00-3.50	--	--
21	2.00-2.50	1.75	2.50-3.50	4.00	3.00-3.50	3.00-3.50	2.75-3.50	3.00
30	2.00-2.50	1.75	2.50-3.50	4.00	3.00-3.50	3.00-3.50	2.75-3.50	3.00
Nov 4	2.00-2.50	1.75	2.00-3.50	4.00	3.00-3.50	3.00-3.50	2.75-3.50	3.00
9	2.00-2.50	1.75	2.00-3.50	4.00	3.00-3.50	3.00-3.50	2.75-3.50	3.00
18	2.00-2.50	1.75	2.00-3.50	4.00	3.00-3.50	3.00-3.50	2.75-3.50	3.00
23	2.00-2.50	1.75	2.00-3.50	4.00	3.00-3.50	3.00-3.50	2.75-3.50	3.00-3.50
Dec 2	2.00-2.50	1.75	2.00-3.50	4.00	3.00-3.50	3.00-3.50	2.75-3.50	3.00-3.50
9	2.00	1.75	2.00-3.50	3.50-4.00	3.00-3.50	3.00-3.50	2.75-3.50	3.00-3.50
16	2.00	1.75	2.00-3.50	3.50-4.00	3.00-3.50	3.00	2.50-3.00	2.50
23	2.00	1.75	2.00-3.50	3.50-4.00	3.00-3.50	3.00	2.50-3.00	2.50
30	2.00	1.75	2.00-3.50	3.50-4.00	3.00-3.50	3.00	2.50-3.00	2.50

See footnotes at end of table.

Continued--

Table 64--Cut ferns and other cut decorative greens: Wholesale market prices,
San Francisco, 1988--Continued

Week ending	Pussy willow	Ruscus	Salal		Scotch broom	Smilax	Ti leaves
	Cultivated, long		Lemon leaf				
Dollars per bunch							
Jan 8	--	2.50-3.50	2.50-2.75	2.00-2.50	2.50-3.00	3.50-4.50	
15	6.50	2.50-3.50	2.50-2.75	2.00-2.50	2.50-3.00	3.50-4.50	
22	6.50	2.50-3.50	3.00-3.50	2.00-2.50	2.50-3.00	3.50-4.50	
29	6.50	2.50-3.50	3.00-3.50	2.00-2.50	2.50-3.00	3.50-4.50	
Feb 5	6.50	2.50-3.50	3.00-3.50	2.00-2.50	2.50-3.00	3.50-4.50	
12	6.50	2.50-3.50	3.00-3.50	2.00-2.50	2.50-3.00	3.50-4.50	
19	6.50	2.50-3.50	3.00-3.50	2.00-2.50	2.50-3.00	3.50-4.50	
26	6.50	2.50-3.50	2.75-3.00	2.00-2.50	2.50-3.00	3.50-4.50	
Mar 4	6.50	2.50-3.50	2.75-3.00	2.00-2.50	2.50-3.00	3.50-4.50	
11	6.50	2.50-3.50	2.75-3.00	2.00-2.50	2.50-3.00	3.50-4.50	
18	6.50	2.50-3.50	2.75-3.00	2.00-2.50	2.50-3.00	3.50-4.50	
25	6.50	2.50-3.50	2.75-3.00	2.00-2.50	2.50-3.00	3.50-4.50	
Apr 1	6.50	2.50-3.50	2.75-3.00	2.00-2.50	2.50-3.00	3.50-4.50	
8	6.50	2.50-3.50	2.75-3.00	2.00-2.50	2.50-3.00	3.50-4.50	
15	6.50	2.50-3.50	2.75-3.00	2.00-2.50	2.50-3.00	3.50-4.50	
22	6.50	2.50-3.50	2.75-3.00	2.00-2.50	2.50-3.00	3.50-4.50	
29	5.50-6.50	2.50-3.50	2.50-3.00	2.00-2.50	2.50-3.00	3.50-4.50	
May 6	5.50-6.50	2.50-3.50	2.50-3.00	2.00-2.50	2.50-3.00	3.50-4.50	
13	5.50-6.50	2.50-3.50	2.50-3.00	2.00-2.50	2.50-3.00	3.50-4.50	
20	5.50-6.50	2.50-3.50	2.50-3.00	--	2.50-3.00	3.50-4.50	
27	5.50-6.50	2.50-3.50	2.50-3.00	--	2.50-3.00	3.50-4.50	
Jun 3	5.50-6.50	2.50-3.50	2.50-3.00	--	2.50-3.00	3.50-4.50	
10	5.50-6.50	2.50-3.50	2.50-3.00	--	2.75	3.50-4.50	
17	5.50-6.50	2.50-3.50	2.50-3.00	--	2.75	3.50-4.50	
24	5.50-6.50	2.50-3.50	2.50-3.00	--	2.75	3.50-4.50	
Jul 1	5.50-6.50	2.50-3.00	2.50-3.00	--	2.75	3.50-4.50	
8	5.50-6.50	2.50-3.50	2.50-3.00	--	2.75	3.50-4.50	
15	5.50-6.50	2.50-3.50	2.50-3.00	--	2.75	3.50-4.50	
22	5.50-6.50	2.50-3.50	2.50-3.00	--	2.75	3.50-4.50	
29	--	2.50-3.50	2.50-3.00	--	2.75	3.50-4.50	
Aug 5	--	2.50-3.50	2.50-3.00	--	2.75	3.50-4.50	
12	--	2.50-3.50	2.50-3.00	--	2.75	3.50-4.50	
19	--	2.50-3.50	2.50-3.00	--	2.75	3.50-4.50	
26	--	2.50-3.50	2.50-3.00	--	2.75	3.50-4.50	
Sep 2	--	2.50-3.50	2.50-3.00	--	2.75-3.50	3.50-4.50	
9	--	2.50-3.50	2.75-3.50	--	2.75-3.50	3.50-4.50	
16	--	2.50-3.50	3.00	--	2.75-3.50	3.50-4.50	
23	--	2.50-3.50	3.00	--	2.75-3.50	3.50-4.50	
30	--	--	3.00	--	2.50-3.00	3.50-4.50	
Oct 7	--	2.50-3.00	3.00	--	2.50-3.00	3.50-4.50	
14	--	2.50-3.00	3.00	--	2.50-3.00	3.50-4.50	
21	--	2.50-3.00	2.50-3.00	--	2.50-3.00	3.50-4.50	
30	--	2.50-3.00	2.50-3.00	2.50-3.50	2.50-3.00	3.50-4.50	
Nov 4	--	2.50-3.00	2.50-3.00	2.50-3.00	2.50-3.00	3.50-4.50	
9	--	2.50-3.00	2.50-3.00	2.50-3.50	2.50-3.00	3.50-4.50	
18	--	2.50-3.00	2.50-3.00	2.50-3.50	2.50-3.00	3.50-4.50	
23	--	2.50-3.00	2.50-3.00	2.50	2.50-3.00	3.50-4.50	
Dec 2	--	2.50-3.00	2.50-3.00	2.50	2.50-3.00	3.50-4.50	
9	--	2.50-3.00	2.75-3.00	2.50-3.00	2.50-3.00	3.50-4.50	
16	--	2.50-3.00	2.50-3.00	2.50-3.00	3.50	3.50-4.50	
23	--	2.50-3.00	2.50-3.00	2.50-3.00	3.50	3.50-4.50	
30	--	2.50-3.00	2.50-3.00	2.50-3.00	3.50	3.50-4.50	

-- = No price quotes available.
Source: (6).

Table 65--Potted foliage and flowering plants: Farms, acreage, and sales, by State, 1987 and 1982

State	1987				1982			
	Farms	Area under glass or other protection	Acreage in the open	Sales	Farms	Area under glass or other protection	Acreage in the open	Sales
	Number	Square feet	Acres	1,000 dollars	Number	Square feet	Acres	1,000 dollars
Alabama	187	2,911,555	242	19,269	216	3,375,624	291	15,922
Alaska	19	97,692	(D)	450	10	53,800	(D)	(D)
Arizona	51	870,706	122	8,024	41	687,299	140	3,689
Arkansas	62	595,767	25	2,731	68	1,083,003	30	4,834
California	836	35,879,975	3,134	246,525	959	34,120,747	3,044	214,957
Colorado	67	2,110,464	10	10,994	75	1,550,201	(D)	11,232
Connecticut	145	1,748,664	66	13,423	157	1,302,006	(D)	6,875
Delaware	30	330,407	29	3,366	31	118,480	(D)	692
Florida	1,940	108,819,006	5,647	338,065	2,106	85,025,611	4,711	250,332
Georgia	212	2,932,489	139	16,402	288	2,508,399	164	11,755
Hawaii	351	7,294,300	495	20,861	361	6,130,313	517	13,518
Idaho	17	387,202	17	1,743	18	125,468	(D)	459
Illinois	211	3,792,875	213	23,376	209	3,439,368	221	22,691
Indiana	164	2,123,888	83	10,244	159	1,331,952	(D)	6,405
Iowa	86	1,611,471	6	9,649	70	1,008,016	(D)	7,867
Kansas	71	1,527,831	28	9,202	74	1,228,329	27	7,086
Kentucky	76	844,971	13	4,402	96	905,950	26	4,355
Louisiana	171	1,703,908	167	7,714	205	2,125,115	329	8,826
Maine	96	399,088	24	2,930	90	379,771	21	2,272
Maryland	164	2,614,062	325	13,679	180	1,891,065	643	10,871
Massachusetts	267	3,672,082	125	24,786	239	3,060,730	169	15,083
Michigan	340	5,822,782	334	33,872	281	4,937,691	481	24,640
Minnesota	115	1,845,092	32	10,818	114	1,559,921	(D)	7,409
Mississippi	94	1,225,359	60	5,570	94	802,941	36	3,721
Missouri	153	2,444,971	209	18,533	152	1,831,644	224	11,611
Montana	24	132,403	(D)	712	29	188,508	2	852
Nebraska	36	201,548	(D)	1,047	44	358,219	4	1,298
Nevada	3	(D)	(D)	(D)	5	6,050	1	46
New Hampshire	66	510,203	11	3,747	62	436,798	15	2,476
New Jersey	348	7,017,688	313	43,503	356	4,870,272	624	28,366
New Mexico	35	811,098	4	7,159	35	978,530	3	6,300
New York	565	9,514,980	228	43,909	599	6,511,477	477	32,690
North Carolina	332	6,721,883	297	35,468	378	5,918,909	272	23,461
North Dakota	9	101,723	(D)	923	16	100,337	(D)	569
Ohio	401	8,068,557	290	46,615	404	8,687,561	482	44,380
Oklahoma	95	1,333,649	26	7,571	117	1,259,216	20	7,105
Oregon	190	3,105,462	299	16,587	258	3,277,091	331	12,649
Pennsylvania	560	6,592,742	519	39,010	474	5,446,759	175	29,297
Rhode Island	26	148,943	(D)	978	17	170,650	(D)	(D)
South Carolina	113	1,538,927	57	9,693	132	1,312,398	68	7,568
South Dakota	19	279,778	(D)	1,446	21	138,079	(D)	865
Tennessee	173	2,747,306	346	13,157	191	1,516,109	435	8,331
Texas	547	17,133,650	1,251	72,548	732	12,446,972	1,658	64,257
Utah	32	975,339	12	4,996	38	700,585	10	3,742
Vermont	50	107,721	(D)	517	48	103,127	14	423
Virginia	187	2,497,218	127	12,601	200	1,830,337	181	10,338
Washington	176	2,439,468	467	13,892	264	3,380,243	(D)	12,860
West Virginia	40	830,775	2	3,336	49	584,720	13	2,290
Wisconsin	161	3,001,181	134	15,281	143	2,353,689	53	14,107
Wyoming	5	(D)	(D)	(D)	11	15,520	(D)	73
United States	10,118	269,442,699	15,966	1,251,414	10,916	223,171,600	16,730	983,011

(D) = Not published to avoid disclosure, but included in U.S. totals.
Sources: (14).

Table 66--Potted foliage plants: Farms, acreage, and sales, by State, 1987

State	1987			
	Farms	Area under glass or other protection	Acreage in the open	Sales
	Number	Square feet	Acres	1,000 dollars
Alabama	116	994,962	96	4,391
Alaska	5	24,200	(D)	172
Arizona	43	762,404	102	7,468
Arkansas	25	162,181	20	1,214
California	518	18,649,499	2,155	128,594
Colorado	31	919,794	4	4,671
Connecticut	36	199,208	12	2,030
Delaware	5	22,266	(D)	(D)
Florida	1,625	97,932,470	5,265	280,283
Georgia	119	684,006	97	4,861
Hawaii	191	4,880,244	449	12,621
Idaho	7	(D)	(D)	94
Illinois	77	660,459	89	5,912
Indiana	55	345,114	46	3,372
Iowa	34	232,247	(D)	2,310
Kansas	31	324,521	(D)	2,580
Kentucky	29	185,150	(D)	952
Louisiana	127	970,876	122	3,980
Maine	35	74,875	4	489
Maryland	56	715,953	126	4,736
Massachusetts	66	536,480	26	3,727
Michigan	89	681,061	111	5,569
Minnesota	34	257,894	(D)	1,953
Mississippi	58	410,722	51	1,826
Missouri	57	393,523	(D)	3,347
Montana	10	36,700	(D)	296
Nebraska	13	26,040	(D)	146
New Hampshire	22	142,219	(D)	1,288
New Jersey	108	1,550,797	112	10,940
New Mexico	23	368,227	(D)	(D)
New York	187	997,750	122	6,489
North Carolina	140	1,232,609	81	6,626
Ohio	135	2,184,458	220	16,140
Oklahoma	50	484,187	15	3,268
Oregon	62	249,554	213	2,390
Pennsylvania	160	1,230,336	133	9,932
Rhode Island	8	9,510	6	104
South Carolina	55	320,344	34	1,670
South Dakota	9	(D)	-	(D)
Tennessee	92	771,543	187	3,843
Texas	373	8,330,494	1,148	29,454
Utah	15	470,567	(D)	3,404
Vermont	14	16,396	(D)	132
Virginia	70	386,697	82	2,946
Washington	70	748,711	404	6,354
West Virginia	13	266,227	(D)	1,045
Wisconsin	52	963,163	83	4,647
All other States	5	33,800	N/A	282
United States	5,155	151,991,947	11,664	603,174

- = Nil or negligible.

N/A = Not available.

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

Source: (14).

Table 67--Potted foliage plants: Growers, production, and value of sales, major States, 1966-88 1/

Year	Growers Number	Production area 1,000 square feet	Percent of sales at wholesale Percent	Equivalent wholesale value of sales 2/		
				Through wholesale outlets	Through retail outlets	Through all outlets
				-----1,000 dollars-----		
1966	1,039	32,381	91	22,901	2,265	25,166
1967	1,014	31,606	91	23,732	2,347	26,079
1968	939	29,995	93	24,113	1,815	25,928
1969	890	31,478	93	27,117	2,041	29,158
1970	927	32,624	97	26,861	831	27,692
1971	835	36,476	95	35,707	1,879	37,586
1972	899	38,699	94	45,522	2,906	48,428
1973	1,065	46,088	92	62,543	5,439	67,982
1974	1,128	64,311	93	105,558	7,945	113,503
1975	1,489	87,201	92	170,106	14,792	184,898
1976	1,736	119,531	90	219,084	24,343	243,427
1977	1,879	119,678	92	253,276	22,024	275,300
1978	1,944	118,077	98	276,281	5,638	281,919
1979	1,710	121,314	95	269,732	14,196	283,928
1980	2,053	145,733	97	303,579	9,389	312,968
1981	2,086	154,105	98	322,577	6,583	329,160
1984	2,656	232,283	95	404,359	21,282	425,641
1985	2,373	196,247	94	377,308	24,084	401,392
1986	2,183	237,880	96	431,415	17,976	449,391
1987	2,469	241,297	96	411,445	17,144	428,589
1988	2,303	221,905	95	383,926	20,207	404,133

1/ Domestic production in 28 major States since 1985; fewer growers and States included in the estimates prior to 1985. Includes only commercial growers with \$10,000 or more in sales of all floriculture crops. Data are not available for 1982, 1983, or prior to 1966.

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

Sources: (9 and 13).

Table 68--Potted foliage plants and foliage hanging baskets: Wholesale value of production and average value per area, major States, 1966-88 1/

Year	Foliage for indoor or patio use			Potted foliage Dollars per square foot
	Foliage hanging baskets 2/	Potted foliage	Total foliage 2/	
				-----1,000 dollars-----
1966	N/A	25,166	N/A	0.78
1967	N/A	26,079	N/A	.83
1968	N/A	25,928	N/A	.86
1969	N/A	29,158	N/A	.93
1970	N/A	27,692	N/A	.85
1971	N/A	37,586	N/A	1.03
1972	N/A	48,428	N/A	1.25
1973	N/A	67,982	N/A	1.48
1974	N/A	113,503	N/A	1.76
1975	N/A	184,898	N/A	2.12
1976	N/A	243,427	N/A	2.04
1977	N/A	275,300	N/A	2.30
1978	N/A	281,919	N/A	2.39
1979	N/A	283,928	N/A	2.34
1980	N/A	312,968	N/A	2.15
1981	N/A	329,160	N/A	2.14
1984	N/A	425,641	N/A	1.83
1985	67,103	401,392	468,495	2.05
1986	71,983	449,391	521,374	1.89
1987	86,743	428,589	515,332	1.78
1988	77,498	404,133	481,631	1.82

N/A = Not available.

1/ Wholesale values for 28 major States since 1985; prior years include fewer growers and States. Data are not available for 1982, 1983, and prior to 1966. Estimates for foliage hanging baskets began in 1985.

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

Source: (13).

Table 69--Foliage hanging baskets: Growers, production, and value of sales, major States, 1985-88 1/

Year	Growers	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
					Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 baskets	Percent	Dollars per basket	-----1,000 dollars-----		
1985	1,875	18,453	97	3.64	65,090	2,013	67,103
1986	1,844	19,751	96	3.64	69,104	2,879	71,983
1987	2,625	24,014	97	3.61	84,141	2,602	86,743
1988	2,101	20,627	95	3.76	73,623	3,875	77,498

1/ Data are not available prior to 1985. Includes commercial growers in 28 major States.

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

Sources: (9 and 13).

Table 70--Potted flowering plants: Farms, acreage, and sales, by State, 1987

State	1987			
	Farms	Area under glass or other protection	Acreage in the open	Sales
	Number	Square feet	Acres	1,000 dollars
Alabama	101	1,916,593	145	14,879
Alaska	17	73,492	(D)	277
Arizona	15	108,302	20	556
Arkansas	48	433,586	5	1,517
California	389	17,230,476	979	117,930
Colorado	47	1,190,670	6	6,324
Connecticut	131	1,549,456	55	11,394
Delaware	28	308,141	29	(D)
Florida	428	10,886,536	382	57,782
Georgia	135	2,248,483	42	11,541
Hawaii	201	2,414,056	46	8,240
Idaho	11	(D)	(D)	1,648
Illinois	177	3,132,416	123	17,464
Indiana	135	1,778,774	37	6,872
Iowa	67	1,379,224	(D)	7,338
Kansas	58	1,203,310	(D)	6,622
Kentucky	62	659,821	13	3,450
Louisiana	83	733,032	45	3,734
Maine	83	324,213	20	2,441
Maryland	138	1,898,109	198	8,943
Massachusetts	240	3,135,602	99	21,059
Michigan	299	5,141,721	223	28,302
Minnesota	101	1,587,198	(D)	8,865
Mississippi	51	814,637	9	3,745
Missouri	121	2,051,448	(D)	15,186
Montana	17	95,703	(D)	416
Nebraska	31	175,508	(D)	901
New Hampshire	58	367,984	(D)	2,460
New Jersey	287	5,466,891	201	32,563
New Mexico	24	442,871	(D)	(D)
New York	486	8,517,230	106	37,420
North Carolina	248	5,489,274	216	28,842
North Dakota	8	(D)	(D)	(D)
Ohio	333	5,884,099	70	30,476
Oklahoma	67	849,462	11	4,304
Oregon	139	2,855,908	86	14,197
Pennsylvania	493	5,362,406	386	29,078
Rhode Island	21	139,433	(D)	874
South Carolina	77	1,218,583	23	8,023
South Dakota	15	(D)	(D)	(D)
Tennessee	117	1,975,763	160	9,314
Texas	291	8,803,156	103	43,093
Utah	23	504,772	(D)	1,592
Vermont	45	91,325	4	385
Virginia	152	2,110,521	45	9,655
Washington	129	1,690,757	63	7,538
West Virginia	35	564,548	2	2,290
Wisconsin	137	2,038,018	51	10,635
All other States	6	16,350	N/A	58
United States	6,405	117,450,752	4,302	648,240

N/A = Not available.

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

Source: (14).

Table 71--Potted flowering plants: Wholesale value of production, by type, major States, 1966-88. 1/

Year	African violets	Chrysanthemums 2/	Finished florist azaleas	Hydrangeas	Easter lilies 3/	Other Poinsettias lilies	Poinsettias	Other potted flowering plants 4/	Total potted flowering plants
1,000 dollars									
1966	N/A	15,875	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1967	N/A	18,176	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1968	N/A	19,595	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1969	N/A	21,938	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1970	N/A	24,525	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1971	N/A	26,803	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1972	N/A	30,668	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1973	N/A	34,096	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1974	N/A	38,672	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1975	N/A	42,237	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1976	N/A	54,776	N/A	5,561	14,246	N/A	37,595	N/A	112,178
1977	N/A	55,305	N/A	6,242	17,285	N/A	47,084	N/A	125,916
1978	N/A	59,647	N/A	6,873	17,132	N/A	54,805	N/A	138,457
1979	N/A	62,836	N/A	6,847	18,393	N/A	58,025	N/A	146,101
1980	N/A	71,308	N/A	6,897	19,766	N/A	68,012	N/A	165,983
1981	N/A	76,608	N/A	6,516	21,765	N/A	77,939	N/A	182,828
1984	N/A	87,502	N/A	6,955	25,475	N/A	106,585	N/A	226,517
1985	14,074	70,269	N/A	5,530	23,658	1,827	109,012	72,494	291,334
1986	21,181	78,634	31,411	N/A	25,328	2,344	124,176	105,653	388,727
1987	27,749	95,079	37,515	N/A	29,983	3,516	157,696	159,631	511,169
1988	25,543	94,745	38,190	N/A	30,976	3,339	155,130	159,808	507,731

N/A = Not available.

1/ Wholesale values of production include 28 major States since 1985. Years previous to 1985 include fewer growers and States. Data are not available for 1982, 1983, and prior to 1966.

2/ Excludes hardy and garden chrysanthemums.

3/ Includes all lilies for 1976 through 1984.

4/ Includes all other potted flowering plants (except blooming annuals) not shown separately. Blooming annuals are categorized under bedding and garden plants. Includes hydrangeas for 1985.

Source: (1).

Table 72--Potted flowering plants: Average value per area, by type, major States, 1975-88. 1/

Year	African violets	Chrysanthemums 2/	Finished florist azaleas	Hydrangeas	Easter lilies 3/	Other Poinsettias lilies	Poinsettias	Other potted flowering plants 4/	Total potted flowering plants
Dollars per square foot									
1975	N/A	3.04	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1976	N/A	2.98	N/A	1.81	2.41	N/A	1.67	N/A	2.25
1977	N/A	3.09	N/A	2.17	2.66	N/A	1.80	N/A	2.32
1978	N/A	3.35	N/A	2.16	2.42	N/A	1.85	N/A	2.43
1979	N/A	3.59	N/A	2.20	2.85	N/A	2.02	N/A	2.62
1980	N/A	3.93	N/A	2.34	3.42	N/A	1.99	N/A	2.72
1981	N/A	4.12	N/A	2.36	3.72	N/A	2.16	N/A	2.89
1984	N/A	4.32	N/A	2.67	4.28	N/A	2.34	N/A	3.05
1985	5.65	4.10	N/A	2.78	4.67	3.21	2.35	3.54	3.14
1986	6.01	4.40	3.90	N/A	4.86	3.91	2.43	4.10	3.46
1987	6.32	4.73	4.19	N/A	4.75	4.14	2.38	4.21	3.53
1988	6.02	4.66	5.16	N/A	4.83	4.08	2.52	3.83	3.56

N/A = Not available.

1/ Values per area include 28 major States since 1985. Years previous to 1985 include fewer growers and States. Data are not available for 1982, 1983, and prior to 1975.

2/ Excludes hardy and garden chrysanthemums.

3/ Includes all lilies for 1976 through 1984.

4/ Includes all other potted flowering plants (except blooming annuals) not shown separately.

Source: (13).

Table 73--Potted flowering plants: Retail supermarket prices, Boston, 1988

Date	African violets (sizes vary)	Amaryllis bulb plants	Mini anthurium plants	Astilbe plants 6-inch pot	Azalea plants (sizes vary)	Begonia plants (sizes vary)	Rieger begonias (sizes vary)
Dollars per pot							
Jan 3-9	1.79-2.99 1/						
10-16	1.48-2.48 1/					5.99 2/	
17-23	1.79 1/				3.99 1/	5.99 2/	
24-30	1.79 1/					5.99 2/	
Jan 31-Feb 6						5.99 2/	
Feb 7-13	1.29 1/						
14-20				4.99-6.99 2/			
21-27				3.99-4.99 1/			
Feb 28-Mar 5				3.99 1/			
Mar 6-12							
13-19							
20-26							
Mar 27-Apr 2				4.99-6.99 2/			
Apr 3-9				4.99-6.99 2/			
10-16							
17-23	1.29 1/						
Apr 24-30				2.98-4.98 1/			
May 1-7							
8-14				6.98 2/		8.99 2/	
15-21						6.99-8.99 2/	
22-28				9.98 3/			
May 29-Jun 4							
Jun 5-11							
12-18						2.50-2.59 1/	
19-25						2.98-3.98 1/	
Jun 26-Jul 2							
Jul 3-9							3.99 2/
10-16							
17-23							1.29 1/
24-30							
Jul 31-Aug 6						1.95 2/	
Aug 7-13							3.99 2/
14-20							
21-27	4.99 2/					1.98-2.99 2/	
Aug 28-Sep 3			5.99				1.99 1/
Sep 4-10			5.99				4.98 2/
11-17							
18-24				6.98	Large 15.99		5.99 2/
Sep 25-Oct 1							
Oct 2-8							
9-15							
16-22							
23-29					8.99 3/		
Oct 30-Nov 5						5.95 2/	
Nov 6-12							
13-19		6.99			5.99 2/		2.98 2/
20-26					5.99 2/		
Nov 27-Dec 3							
Dec 4-10							
11-17						5.95 2/	
18-24							
25-31							

See footnotes at end of table.

Continued--

Table 73--Potted flowering plants: Retail supermarket prices, Boston, 1988--Continued

Date	Cineraria plants, medium pot	Crocus plants, small pot	Cyclamen plants, (sizes vary)	Daffodil plants, (sizes vary)	Dahlia plants, 6-inch pot	Gerbers daisy 5-inch pot	Freesia plants, (sizes vary)
				Dollars per pot			
Jan 3-9			5.49-5.99 1/				4.99 1/
10-16							
17-23		2.49	4.99 1/	2.99 1/			
24-30		2.49	4.99 1/				
Jan 31-Feb 6							
Feb 7-13	4.98	2.49		7.99 2/			
14-20							
21-27							
Feb 28-Mar 5							
Mar 6-12			3.99 1/				
13-19				3.99-5.99 2/			
20-26							
Mar 27-Apr 2							
Apr 3-9							
10-16							
17-23							
Apr 24-30							
May 1-7					9.98		5.99 1/
8-14			4.99-6.99 1/				
15-21							
22-28							
May 29-Jun 4							
Jun 5-11							
12-18						7.98	
19-25							
Jun 26-Jul 2							8.99 2/
Jul 3-9			3.98 1/				
10-16						2.98	
17-23							
24-30							
Jul 31-Aug 6							
Aug 7-13							
14-20							
21-27						5.98	
Aug 28-Sep 3							
Sep 4-10							
11-17							
18-24			3.49 1/			2.98	
Sep 25-Oct 1							
Oct 2-8							8.99 2/
9-15							
16-22			6.99-9.98 2/			6.98	
23-29			6.99-9.98 2/			3.98	
Oct 30-Nov 5							
Nov 6-12							
13-19							
20-26							
Nov 27-Dec 3							
Dec 4-10			5.99 2/				
11-17			6.99 2/				
18-24							
25-31							

See footnotes at end of table.

Continued--

Table 73--Potted flowering plants: Retail supermarket prices, Boston, 1988--Continued

Date	Fuschia plants, 8-inch pot	Gardenia plants (sizes vary)	Geranium plants (sizes vary)	Gloxinia plants (sizes vary)	Hibiscus plants, 6-inch pot	Hyacinth plants (sizes vary)	Hydrangea plants (sizes vary)
Dollars per pot							
Jan 3-9		4.99 1/					
10-16							
17-23						2.49 1/	
24-30						2.49 1/	
Jan 31-Feb 6						2.49 1/	
Feb 7-13							
14-20							
21-27							
Feb 28-Mar 5		12.99 2/				6.99 2/	14.99 3/
Mar 6-12							
13-19						2.49 1/-	
20-26							
Mar 27-Apr 2							
Apr 3-9			* 9.98 2/				Medium
10-16			6.98 2/				7.98
17-23						2.98 1/	
Apr 24-30							
May 1-7							
8-14	9.98						
15-21			3.98-6.99 2/				
22-28			6.99-8.99 2/				
May 29-Jun 4			12.98 5/				
Jun 5-11							
12-18			2.98 3/	3.98			
19-25			2.98 3/	5.98-6.99 2/			
Jun 26-Jul 2							
Jul 3-9							
10-16		4.99 1/					
17-23							
24-30							
Jul 31-Aug 6							
Aug 7-13					9.98 2/		
14-20							
21-27					9.98 2/		
Aug 28-Sep 3					9.98 2/		
Sep 4-10					9.98 2/		
11-17							
18-24					8.98-9.98 2/		
Sep 25-Oct 1							
Oct 2-8							
9-15							
16-22							
23-29							
Oct 30-Nov 5							
Nov 6-12							
13-19					9.98 2/		
20-26							
Nov 27-Dec 3							
Dec 4-10							
11-17							
18-24					12.99 4/		
25-31					12.99 4/		

See footnotes at end of table.

Continued--

Table 73-- Potted flowering plants: Retail supermarket prices, Boston, 1988--Continued

Date	Cyclone impatiens, 4-inch pot	Impatiens plants, large	Jonquil plants, (sizes vary)	Kalanchoe plants, (sizes vary)	Lisianthus plants, (sizes vary)	Easter lily (sizes vary)	Peace lily plants, 6-inch pot
Dollars per pot							
Jan 3-9							
10-16							
17-23							
24-30							
Jan 31-Feb 6							
Feb 7-13							
14-20							
21-27			7.98 3/				
Feb 28-Mar 5			7.98 3/				
Mar 6-12			5.98 2/				
13-19						Medium- large	
20-26				2.99 1/		5.98-8.98	
Mar 27-Apr 2			7.98 3/			4.99-7.98	
Apr 3-9			5.98 2/	2.69 1/			
10-16			5.98 2/				
17-23			5.98 2/				
Apr 24-30							
May 1-7							
8-14							
15-21							
22-28				Large 7.98-8.99			
May 29-Jun 4				8.99			
Jun 5-11		9.98		8.99			
12-18				7.98-8.99			
19-25							
Jun 26-Jul 2					6.98 2/		
Jul 3-9				2.99 1/			
10-16	2.49				6.98 2/		
17-23				7.98	4.98 1/		
24-30	2.49			2.69 1/	4.98 1/		
Jul 31-Aug 6							
Aug 7-13	2.49			2.69 1/			
14-20				7.98			9.98
21-27							
Aug 28-Sep 3				7.98			
Sep 4-10							
11-17				5.99-7.98			
18-24							
Sep 25-Oct 1							
Oct 2-8							
9-15							
16-22							
23-29				7.98			
Oct 30-Nov 5				7.98			
Nov 6-12				7.98			
13-19							
20-26				1.99 1/			
Nov 27-Dec 3							
Dec 4-10							
11-17							
18-24				6.98			6.99
25-31							

See footnotes at end of table.

Continued--

Table 73-- Potted flowering plants: Retail supermarket prices, Boston, 1988--Continued

Date	Tiger lily plants, large	Mum plants (sizes vary)	Hardy mum plants (sizes vary)	Indoor mum plants	Pansies, small box	Persian violets	Petunia plants
Dollars per pot							
Jan 3-9							
10-16							
17-23							
24-30		6.99 2/					
Jan 31-Feb 6							
Feb 7-13		4.99 2/					
14-20		4.99 2/					
21-27		3.99 *					
Feb 28-Mar 5		3.99-4.98 *					
Mar 6-12		8.99 3/					
13-19	9.98	8.99 3/					
20-26							
Mar 27-Apr 2		5.98-8.99 3/					
Apr 3-9							
10-16					2.98		
17-23							
Apr 24-30							
May 1-7		4.99-6.99 2/					
8-14							
15-21							
22-28							
May 29-Jun 4		2.99 1/					
Jun 5-11		2.99 1/					
12-18							
19-25							
Jun 26-Jul 2		5.99 5/					
Jul 3-9		9.99 4/					
10-16				3.98		2.98	
17-23				5.98			
24-30						7.98	2.98
Jul 31-Aug 6		3.49 *					
Aug 7-13		9.99 4/				2.69-3.99	
14-20		8.98 4/				2.69-3.99	
21-27			3.89-4.99 2/				
Aug 28-Sep 3			4.98-6.99 2/				
Sep 4-10							
11-17		3.49-3.98 *					
18-24		4.99 2/					
Sep 25-Oct 1			2.99-3.98 1/				
Oct 2-8							
9-15		3.99 2/				5.98	
16-22			4.98 2/				
23-29				7.98			
Oct 30-Nov 5							
Nov 6-12							
13-19		6.99 2/					
20-26				7.99			
Nov 27-Dec 3							
Dec 4-10							
11-17							
18-24							
25-31							

See footnotes at end of table.

Continued--

Table 73-- Potted flowering plants; Retail supermarket prices, Boston, 1988--Continued

Date	Pixie poinsettia	Poinsettia plants (sizes vary)	Poinsettia plants, 10-inch pot	Hardy primrose, small	Primrose (sizes vary)	Shamrock plants, small	Tulip plants, 6-inch pot
Dollars per pot							
Jan 3-9							
10-16							
17-23				3.49	Small		
24-30				3.49	2.49		
Jan 31-Feb 6							
Feb 7-13				2.98			
14-20							
21-27							
Feb 28-Mar 5							2.98 6/
Mar 6-12					Small		
13-19					1.99		
20-26						0.79-.99	5.99
Mar 27-Apr 2							
Apr 3-9							6.98
10-16							2.98 6/
17-23							2.98 6/
Apr 24-30							
May 1-7							
8-14					Medium		
15-21					large		
22-28					5.99-9.98		
May 29-Jun 4					5.99-9.98		
Jun 5-11							
12-18							
19-25							
Jun 26-Jul 2							
Jul 3-9							
10-16							
17-23							
24-30							
Jul 31-Aug 6							
Aug 7-13							
14-20							
21-27							
Aug 28-Sep 3							
Sep 4-10							
11-17							
18-24							
Sep 25-Oct 1							
Oct 2-8							
9-15							
16-22							
23-29							
Oct 30-Nov 5							
Nov 6-12							
13-19							
20-26							
Nov 27-Dec 3							6.99 2/ 5.98-6.99 6/
Dec 4-10							9.99 3/
11-17	2.99						5.95-6.99 2/
18-24	2.99						5.98 6/
25-31							18.95

* Mini-mums in 4-inch pots. ** Mary Washington variety.
 1/ 4-inch pot. 2/ 6-inch pot. 3/ 8-inch pot. 4/ 6.5-inch pot. 5/ 4.5-inch pot. 6/ 5-inch pot.
 Source: (4).

Table 74--Potted African violets: Growers, production, and value of sales, major States, 1985-88 1/

Year	Growers	Production area	Quantity sold			Percent of sales at wholesale	Wholesale price			Value of sales through 2/		
			Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets	All outlets
	Number	1,000 square feet	-----1,000 pots-----			Percent	---Dollars per pot---			----1,000 dollars-----		
1985	329	2,492	10,983	1,016	11,999	98	N/A	N/A	1.17	13,793	281	14,074
1986	372	3,526	19,945	312	20,257	98	N/A	N/A	1.05	20,757	424	21,181
1987	454	4,391	23,575	746	24,321	97	1.08	3.04	1.14	26,917	832	27,749
1988	426	4,245	23,143	664	23,807	95	1.02	2.99	1.07	24,266	1,277	25,543

See footnotes at bottom of page.

Table 75--Potted chrysanthemums: Growers, production, and value of sales, major States, 1966-88 3/

Year	Growers	Production area	Quantity sold			Percent of sales at wholesale	Wholesale price			Value of sales through 2/		
			Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets	All outlets
	Number	1,000 square feet	-----1,000 pots-----			Percent	---Dollars per pot---			----1,000 dollars-----		
1966	1,545	N/A	N/A	N/A	11,799	91	N/A	N/A	1.35	14,446	1,429	15,875
1967	1,538	N/A	N/A	N/A	12,897	92	N/A	N/A	1.41	16,722	1,454	18,176
1968	1,540	N/A	N/A	N/A	13,403	93	N/A	N/A	1.46	18,223	1,372	19,595
1969	1,455	N/A	N/A	N/A	14,260	94	N/A	N/A	1.54	20,622	1,316	21,938
1970	1,543	N/A	N/A	N/A	16,117	93	N/A	N/A	1.52	22,808	1,717	24,525
1971	1,394	N/A	N/A	N/A	17,504	95	N/A	N/A	1.53	25,463	1,340	26,803
1972	1,359	N/A	N/A	N/A	19,141	91	N/A	N/A	1.60	27,908	2,760	30,668
1973	1,297	N/A	N/A	N/A	20,588	90	N/A	N/A	1.66	30,686	3,410	34,096
1974	1,175	N/A	N/A	N/A	21,655	91	N/A	N/A	1.79	35,192	3,480	38,672
1975	1,238	13,884	N/A	N/A	21,711	92	N/A	N/A	1.95	38,858	3,379	42,237
1976	1,367	18,373	N/A	N/A	26,481	94	N/A	N/A	2.07	51,489	3,287	54,776
1977	1,381	17,910	N/A	N/A	28,336	95	N/A	N/A	1.95	52,540	2,765	55,305
1978	1,380	17,780	N/A	N/A	27,544	94	N/A	N/A	2.17	56,068	3,579	59,647
1979	1,423	17,527	N/A	N/A	27,941	94	N/A	N/A	2.25	59,066	3,770	62,836
1980	1,444	18,211	N/A	N/A	29,615	94	N/A	N/A	2.41	67,030	4,278	71,308
1981	1,506	18,572	N/A	N/A	29,867	94	N/A	N/A	2.56	72,012	4,596	76,608
1984	1,433	20,237	N/A	N/A	33,460	92	N/A	N/A	2.62	80,502	7,000	87,502
1985	918	17,129	5,087	21,048	26,135	96	N/A	N/A	2.69	67,458	2,811	70,269
1986	1,047	17,885	5,898	20,582	26,480	96	N/A	N/A	2.97	75,489	3,145	78,634
1987	1,197	20,098	8,106	24,958	33,064	97	1.24	3.41	2.88	92,227	2,852	95,079
1988	1,159	20,345	8,302	25,041	33,343	97	1.19	3.39	2.87	92,903	2,873	95,776

N/A = Not available.

1/ Data are not available prior to 1985.

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

3/ Data not available for 1982, 1983, or prior to 1966. Includes 28 States since 1985; previous years included fewer growers and States.

Sources: (9 and 13).

Table 76--Potted Easter lilies: Growers, production, and value of sales, major States, 1976-88 1/

Year	Growers	Production area	Quantity sold			Percent of sales at wholesale	Wholesale price			Value of sales through 2/		
			Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets	All outlets
	Number	1,000 square feet	-----1,000 pots-----			Percent	---Dollars per pot---			-----1,000 dollars-----		
1976	1,242	5,904	N/A	N/A	6,807	91	N/A	N/A	2.09	12,964	1,282	14,246
1977	1,351	7,348	N/A	N/A	7,983	91	N/A	N/A	2.17	15,729	1,556	17,285
1978	1,301	6,556	N/A	N/A	7,340	91	N/A	N/A	2.33	15,590	1,542	17,132
1979	1,255	6,407	N/A	N/A	7,030	91	N/A	N/A	2.62	16,738	1,655	18,393
1980	1,291	5,795	N/A	N/A	7,105	91	N/A	N/A	2.78	17,987	1,779	19,766
1981	1,298	5,844	N/A	N/A	7,252	93	N/A	N/A	3.00	20,241	1,524	21,765
1984	1,255	5,948	N/A	N/A	7,135	87	N/A	N/A	3.57	22,163	3,312	25,475
1985	1,198	5,067	320	6,195	6,515	90	N/A	N/A	3.63	21,292	2,366	23,658
1986	1,168	5,215	142	6,779	6,921	93	N/A	N/A	3.66	23,555	1,773	25,328
1987	1,443	6,315	131	7,966	8,097	93	2.42	3.88	3.70	27,884	2,099	29,983
1988	1,433	6,412	128	7,913	8,041	92	3.24	3.86	3.85	28,498	2,478	30,976

N/A = Not available.

1/ Data are not available prior to 1976, or for 1982 and 1983. Includes 28 States since 1985; previous years included fewer growers and States.
2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percentage sold at wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: (9 and 13).

Table 77--Other potted lilies: Growers, production, and value of sales, major States, 1985-88 1/

Year	Growers	Production area	Quantity sold			Percent of sales at wholesale	Wholesale price			Value of sales through 2/		
			Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets	All outlets
	Number	1,000 square feet	-----1,000 pots-----			Percent	---Dollars per pot---			-----1,000 dollars-----		
1985	295	570	28	528	556	83	N/A	N/A	3.29	1,516	311	1,827
1986	358	600	117	558	675	84	N/A	N/A	3.47	1,969	375	2,344
1987	460	850	76	860	936	87	2.42	3.88	3.76	3,059	457	3,516
1988	419	818	118	776	894	87	2.36	3.94	3.73	2,905	434	3,339

N/A = Not available.

1/ Data are not available prior to 1985.

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

Sources: (9 and 13).

Table 78--Potted poinsettias: Growers, production, and value of sales, major States, 1976-88 1/

Year	Growers	Production area	Quantity sold			Percent of sales at wholesale	Wholesale price			Value of sales through 2/		
			Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets	All outlets
	Number	1,000 square feet	-----1,000 pots-----			Percent	---Dollars per pot---			----1,000 dollars-----		
1976	1,800	22,537	N/A	N/A	15,672	90	N/A	N/A	2.40	33,836	3,760	37,595
1977	1,980	26,138	N/A	N/A	19,828	90	N/A	N/A	2.37	42,376	4,708	47,084
1978	1,998	29,557	N/A	N/A	22,222	90	N/A	N/A	2.47	49,325	5,481	54,805
1979	2,005	28,669	N/A	N/A	22,230	91	N/A	N/A	2.61	52,803	5,222	58,025
1980	2,157	34,131	N/A	N/A	23,805	90	N/A	N/A	2.86	61,211	6,801	68,012
1981	2,209	36,029	N/A	N/A	25,699	90	N/A	N/A	3.03	70,145	7,794	77,939
1984	2,428	45,563	N/A	N/A	31,477	88	N/A	N/A	3.39	93,795	12,790	106,585
1985	2,393	46,292	5,675	27,692	33,367	87	N/A	N/A	3.27	94,840	14,172	109,012
1986	2,540	51,110	6,469	30,205	36,674	90	N/A	N/A	3.39	111,758	12,418	124,176
1987	3,252	66,246	7,775	36,858	44,633	89	2.42	3.88	3.53	140,349	17,347	157,696
1988	3,235	61,622	8,038	35,099	43,137	88	1.82	4.00	3.60	136,514	18,616	155,130

N/A = Not available.

1/ Data are not available prior to 1976, or for 1982 and 1983. Includes 28 States since 1985; previous years included fewer growers and States.
2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percentage sold at wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: (9 and 13).

137

Table 79--Potted hydrangeas: Growers, production, and value of sales, major States, 1976-85 1/

Year	Growers	Production area	Quantity sold			Percent of sales at wholesale	Wholesale price			Value of sales through 2/		
			Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets	All outlets
	Number	1,000 square feet	-----1,000 pots-----			Percent	---Dollars per pot---			----1,000 dollars-----		
1976	469	3,064	N/A	N/A	2,689	97	N/A	N/A	2.07	5,394	167	5,561
1977	493	2,932	N/A	N/A	2,778	96	N/A	N/A	2.25	5,992	250	6,242
1978	475	3,055	N/A	N/A	3,052	98	N/A	N/A	2.25	6,736	137	6,873
1979	437	3,122	N/A	N/A	2,824	98	N/A	N/A	2.42	6,710	137	6,847
1980	475	2,939	N/A	N/A	2,704	97	N/A	N/A	2.55	6,690	207	6,897
1981	485	2,762	N/A	N/A	2,423	97	N/A	N/A	2.69	6,321	195	6,516
1984	489	2,601	N/A	N/A	1,886	90	N/A	N/A	3.69	6,260	696	6,955
1985	453	2,067	N/A	N/A	1,576	96	N/A	N/A	3.65	5,519	230	5,749

N/A = Not available.

1/ Data are available only for years shown. Includes 28 States since 1985; previous years included fewer growers and States.
2/ Equivalent wholesale values for each type of sales outlet. Wholesale and retail sales estimates are based on the reported percentage sold at wholesale. Sales data by size categories not available for wholesale and retail outlets.

Sources: (9 and 13).

Table 80--Potted finished florist azaleas: Growers, production, and value of sales, major States, 1986-88 1/

Year	Growers	Production area	Quantity sold			Percent of sales at wholesale	Wholesale price			Value of sales through 2/		
			Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets	All outlets
	Number	1,000 square feet	-----1,000 pots-----			Percent	---Dollars per pot---			----1,000 dollars-----		
1986	694	8,048	795	6,290	7,085	96	N/A	N/A	4.43	30,155	1,256	31,411
1987	987	8,943	1,325	7,294	8,619	96	1.08	3.04	4.35	36,014	1,501	37,515
1988	1,002	7,403	1,131	7,208	8,339	91	2.21	4.95	5.29	40,155	3,971	44,126

N/A = Not available.

1/ Data are not available prior to 1986.

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

Sources: (9 and 13).

Table 81--Other potted flowering plants: Growers, production, and value of sales, major States, 1985-88 1/

Year	Growers	Production area	Quantity sold			Percent of sales at wholesale	Wholesale price			Value of sales through 2/		
			Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets	All outlets
	Number	1,000 square feet	-----1,000 pots-----			Percent	---Dollars per pot---			----1,000 dollars-----		
1985	N/A	20,499	11,898	17,110	29,008	90	N/A	N/A	2.50	65,245	7,249	72,494
1986	1,139	25,762	21,465	23,954	45,419	95	N/A	N/A	2.33	100,370	5,283	105,653
1987	2,317	37,899	30,883	31,206	62,089	90	1.48	3.65	2.57	143,668	15,963	159,631
1988	2,573	41,760	31,011	30,997	62,008	93	1.45	3.71	2.58	148,621	11,187	159,808

N/A = Not available.

1/ Data are not available prior to 1985. Includes all potted flowering plants except African violets, chrysanthemums, finished florist azaleas, lilies, and poinsettias.

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

Sources: (9 and 13).

Table 82--Other potted flowering plants: Growers, production, and value of sales, Hawaii, 1985-88 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 square feet	1,000 pots	Percent	Dollars per pot	-----1,000 dollars-----		
1985	12	N/A	N/A	100	N/A	218	0	218
1986	38	223	238	99	2.34	551	6	557
1987	32	336	384	97	2.24	834	26	860
1988	32	348	380	90	3.38	1,156	128	1,284

N/A = Not available.

1/ Data are not available prior to 1985. Includes all potted plants except chrysanthemums, lilies, orchids, and poinsettias.

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

Sources: (9 and 13).

Table 83--Potted dendrobium orchid plants: Growers, production, and value of sales, Hawaii, 1985-88 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 square feet	1,000 pots	Percent	Dollars per pot	-----1,000 dollars-----		
1985	29	710	195	90	4.18	734	82	815
1986	29	475	219	88	4.22	813	111	924
1987	41	717	680	99	2.93	1,972	20	1,992
1988	43	765	430	92	4.14	1,638	142	1,780

N/A = Not available.

1/ Data are not available prior to 1985.

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

Sources: (9 and 13).

Table 84--Other potted orchid plants: Growers, production, and value of sales, Hawaii, 1985-88 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 square feet	1,000 pots	Percent	Dollars per pot	-----1,000 dollars-----		
1985	36	N/A	N/A	75	N/A	1,331	444	1,775
1986	29	530	784	98	2.48	1,905	39	1,944
1987	40	671	1,395	100	1.56	2,176	0	2,176
1988	49	776	355	60	5.94	1,265	844	2,109

N/A = Not available.

1/ Data are not available prior to 1985. Includes all potted orchids except dendrobiums.

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

Sources: (9 and 13).

Table 85--Flowering hanging baskets: Growers, production, and value of sales, major States, 1985-88 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 square feet	1,000 pots	Percent	Dollars per pot	-----1,000 dollars-----		
1985	2,282	N/A	9,129	90	4.92	40,392	4,488	44,880
1986	2,658	N/A	12,398	89	4.81	53,029	6,554	59,583
1987	4,459	N/A	16,073	85	5.04	68,910	12,161	81,071
1988	4,360	N/A	15,650	84	5.23	68,794	13,104	81,898

N/A = Not available.

1/ Data are not available prior to 1985.

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

Sources: (9 and 13).

Table 86--Potted plants and hanging baskets: Average sales per grower, by type, major States, 1966-88 1/

Crop	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	
	Dollars per grower 2/										
Potted chrysanthemums	10,275	11,818	12,724	15,078	15,894	19,227	22,567	26,288	32,912	34,117	
Potted foliage	24,221	25,719	27,612	32,762	29,873	45,013	53,869	63,833	100,623	124,176	
	1976	1977	1978	1979	1980	1981	1984	1985	1986	1987	1988
	Dollars per grower 2/										
Potted flowering plants:											
African violets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42,778	56,938	61,121	59,960
Chrysanthemums	40,070	40,047	43,222	44,157	49,382	50,869	61,062	76,546	75,104	79,431	81,747
Finished florist azaleas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45,261	38,009	38,114
Easter lilies	11,470	12,794	13,168	14,656	15,311	16,768	20,299	19,748	21,685	20,778	21,616
Other lilies	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,193	6,547	7,643	7,969
Poinsettias	20,886	23,780	27,430	28,940	31,531	35,282	43,898	45,555	48,888	48,492	47,954
Hydrangeas	11,857	12,661	14,469	15,668	14,520	13,435	14,223	12,691	N/A	N/A	N/A
Other flowering plants	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	92,759	68,896	62,110
Potted flowering plants, Hawaii:											
Dendrobium orchids	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,103	31,862	48,585	41,395
Other orchids	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49,306	67,034	54,400	43,041
Other flowering plants	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,167	14,658	26,875	40,125
Foliage and hanging baskets:											
Potted foliage	140,223	146,514	145,020	166,040	152,444	157,795	160,256	169,150	205,859	173,588	175,481
Foliage hanging baskets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35,788	39,036	33,045	36,886
Flowering hanging baskets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,667	22,416	18,181	18,784

N/A = Not available.

1/ Data are not available for 1982 and 1983. Data include only commercial growers with \$10,000 or more of gross sales in floriculture crops.

2/ Equivalent wholesale value of all sales divided by total number of growers for each crop.

Source: (9).

Table 87--Potted plants: Wholesale market prices, San Francisco, 1988

Date	African violet, 4-inch pot	Amryllis, 6-inch pot	Asiatic lilies, 6-inch pot	Azalea, 6-inch pot	Begonia		Bromeliad	
					4-inch pot	6-inch pot	4-inch pot	6-inch pot
Dollars per pot								
Jan 6	1.25-1.40	6.00-6.50	--	7.50	--	--	--	--
13	1.30-1.50	6.00-6.50	--	7.50	--	--	--	--
20	1.30-1.50	6.00-6.50	--	7.50	--	--	--	--
27	--	6.50-7.50	--	7.50	--	--	--	--
Feb 3	--	6.50-7.50	--	7.50	--	--	--	--
10	--	6.50-7.50	--	7.50	--	--	--	--
17	--	6.50-7.50	--	7.50	--	--	--	--
24	--	6.50-7.50	--	7.50	--	--	--	--
Mar 2	--	6.50-7.50	--	7.50	--	--	--	--
9	--	6.50-7.50	--	7.50	--	--	--	--
16	1.35-1.50	6.50-7.50	--	7.50-8.00	--	--	--	--
23	1.35-1.50	6.50-7.50	--	7.50-8.00	--	--	--	--
30	1.35-1.50	6.50-7.50	--	7.50-8.00	--	--	--	--
Apr 6	1.35-1.50	6.50-7.50	--	7.50	--	--	--	--
13	1.50	--	--	7.50	--	--	--	--
20	1.50	--	4.50-7.50	7.50	--	--	--	--
27	1.50	--	4.50-7.50	7.50	--	--	--	--
May 4	1.35-1.50	--	4.50-5.00	7.50-8.50	--	--	--	--
11	1.35-1.50	--	4.50-5.00	7.50-8.50	--	--	--	--
18	1.35-1.50	--	5.50-7.50	8.00	2.00-2.50	3.50-5.00	5.00	11.00
25	1.35-1.50	--	5.50-5.75	8.00	2.00-2.50	3.50-5.00	5.00	11.00
Jun 1	1.50	--	4.50-5.00	5.00-7.00	2.00-2.50	4.50-5.00	5.00	11.00
15	1.50	--	4.50-5.00	5.00-7.00	2.00-2.50	4.50-5.00	5.00-5.50	11.00
22	1.50	--	4.50-5.00	5.00-7.50	2.00-2.50	4.50-5.00	5.00-5.50	11.00
29	1.50	--	4.00-4.50	8.00	2.00-2.50	4.50-5.00	5.00-5.50	9.00-12.50
Jul 6	1.50	--	4.00-4.50	8.00	2.00-2.50	4.50-5.00	5.00-5.50	9.00-12.50
13	1.35-1.65	--	3.50-4.50	8.00	2.00-2.50	4.50-5.00	5.00	8.75-11.00
20	1.35-1.65	--	3.50-4.50	8.00	2.00-2.50	4.50-5.00	5.00	8.75-11.00
27	1.50	--	3.50-4.50	7.50	2.00-2.50	4.50-5.00	5.00	8.75-11.00
Aug 3	1.35-1.50	--	3.50-4.50	7.50-8.00	2.00-2.50	5.00-5.25	--	11.00-12.50
10	1.35-1.50	--	3.50-4.50	7.50-8.00	2.00-2.50	5.00-5.25	--	11.00-12.50
17	1.50	--	4.00-4.50	7.50	2.00-2.50	4.50-5.00	--	11.00-12.50
24	1.50	--	4.00-4.50	7.50-8.00	2.00-2.50	4.50-5.00	--	11.00-12.50
31	1.50	--	3.50-4.50	7.50-8.00	2.00-2.50	5.00	--	11.00
Sep 7	1.50	--	3.50-4.50	7.50-8.00	2.00-2.50	5.00	--	11.00-12.50
14	1.50	--	3.50-4.50	7.50-8.00	2.00-2.50	4.50-5.00	--	11.00-12.50
21	1.50	--	3.50-4.50	7.50-8.00	2.00-2.50	4.50-5.00	--	11.00-12.50
28	1.50	--	3.50-4.50	7.50-8.00	2.00-2.50	4.50-5.00	--	11.00-12.50
Oct 5	1.50	--	3.50-4.50	7.50-8.00	2.00-2.50	4.50-5.00	--	11.00-12.50
12	1.50	--	3.50-4.50	7.50-8.00	2.00-2.50	4.50-5.00	--	11.00-12.50
19	1.50	--	3.50-4.50	7.50-8.00	2.00-2.50	4.50-5.00	--	11.00-12.50
26	--	--	--	7.50-8.50	2.25-2.50	5.00	--	11.00-12.50
Nov 2	--	7.00-7.50	3.90-4.50	7.50-8.50	2.00-2.50	5.00-5.50	--	11.00
7	--	7.00-7.50	4.50	7.50-8.50	2.25-2.50	5.00	--	11.00
16	1.25-1.50	7.00-7.50	4.50	7.50-8.50	2.00-2.50	5.00	--	11.00
21	1.25-1.50	7.00-7.50	4.00-4.50	7.50-8.50	2.00-2.50	5.00	--	11.00
30	1.50	7.00-7.50	--	7.50-8.50	2.00-2.25	4.50-5.00	--	11.00-12.50
Dec 7	1.50	7.00-7.50	--	7.50-8.50	2.00-2.25	4.50-5.00	--	11.00-12.50
14	1.50	7.00-7.50	--	7.50-8.50	2.00-2.25	4.50-5.00	--	11.00-12.50
21	1.50	7.50	--	9.50	2.25	5.00	--	11.00-12.50
28	1.50	7.00	--	7.50-8.50	2.50	6.00	--	11.00-12.50

See footnotes at end of table.

Continued--

Table 87--Potted plants: Wholesale market prices, San Francisco, 1968--Continued

Date	Calla		Chrysanthemum		Cineraria		Cyclamen	
	4-inch pot	6-inch pot	4-inch pot	6-inch pot	4-inch pot	6-inch pot	4-inch pot	6-inch pot
Dollars per pot								
Jan 6	--	--	1.75-2.00	--	--	--	2.00-2.50	4.50-5.50
13	--	--	1.75-2.00	4.00-4.10	--	--	2.25-2.50	4.50-5.50
20	--	--	1.75-2.00	4.00-4.10	--	--	2.25-2.50	4.50-5.50
27	--	--	1.75-2.00	4.00-4.25	1.75-2.50	3.50-4.25	2.50	4.50-5.50
Feb 3	--	--	1.75-2.00	4.00-4.25	1.75-2.50	3.50-4.25	2.50	4.50-5.50
10	--	--	1.75-2.00	4.00-4.25	1.75-2.50	3.50-4.25	2.50	4.50-5.50
17	--	--	1.75-2.00	4.00-4.25	1.75-2.50	3.50-4.25	2.50	4.00-4.25
24	--	--	1.75-2.00	4.00-4.25	1.75-2.50	3.50-4.25	2.50	4.50-5.50
Mar 2	--	--	1.75-2.00	4.00-4.25	--	3.50-3.75	2.50	4.50-5.50
9	--	--	1.75-2.00	4.00-4.25	--	3.50-3.75	2.50	4.50-5.50
16	--	--	1.75	4.25	--	3.75-4.25	2.50	4.50-5.50
23	--	--	1.75	4.25	--	3.75-4.25	2.50	4.50-5.50
30	--	--	1.75-2.00	4.10-4.25	--	2.75-3.75	2.50	4.50-5.50
Apr 6	--	--	1.75-2.00	4.10-4.25	2.00	2.75-3.75	2.60-3.50	3.75
13	--	--	1.75-2.00	4.10-4.25	2.00	3.75	2.50-2.60	4.50
20	--	--	1.75-2.00	4.00-4.25	2.00	3.50-3.75	2.50-2.60	4.50-5.25
27	--	--	1.75-2.00	4.10-4.75	2.00	3.50-3.75	2.50-2.60	4.50-5.25
May 4	--	--	1.75-2.00	4.00-4.75	2.50-3.00	3.75-4.50	2.50-3.00	3.75-4.50
11	--	--	1.75-2.00	4.00-4.75	2.50-3.00	3.75-4.50	2.50-3.00	4.50-5.50
18	3.50	5.50	1.75-1.85	4.00-4.25	--	--	2.25-2.50	5.00-6.00
25	3.50	5.50	1.75-1.85	4.00-4.25	--	--	2.25-2.50	5.00-6.00
Jun 1	3.25-3.50	4.50-5.75	1.75	4.00-4.25	--	--	2.50	4.50-5.00
15	3.25-3.50	4.50-5.75	1.75-2.00	4.00-4.25	--	--	2.50-2.60	4.50-5.00
22	3.25-3.50	4.50-5.75	1.75-2.00	4.00-4.25	--	--	2.50-2.60	4.50-5.00
29	2.75-3.25	4.50	1.75-2.00	4.00-4.25	--	--	2.50	4.00-5.00
Jul 6	2.75-3.25	4.50	1.75-2.00	4.00-4.25	--	--	2.50	4.00-5.00
13	2.75-3.25	5.50	1.75-2.00	4.00-4.75	--	--	2.00-2.50	4.00-5.00
20	2.75-3.25	5.50	1.75-2.00	4.00-4.75	--	--	2.00-2.60	4.00-5.00
27	2.75-3.25	5.50	1.75-2.00	4.00-4.75	--	--	2.00-2.50	4.25-4.50
Aug 3	2.50-2.75	--	1.75-1.85	4.00-4.10	--	--	2.00-2.50	--
10	2.50-2.75	--	1.75-1.85	4.00-4.10	--	--	2.00-2.50	--
17	3.00-3.25	--	1.75-2.00	4.00-4.25	--	--	2.50	--
24	3.25	4.50	1.75	4.00-4.25	--	--	2.50	5.00-5.50
31	--	--	1.75-2.00	4.00-4.25	--	--	2.50	4.50-5.50
Sep 7	--	--	1.75-2.00	4.00-4.25	--	--	2.50	4.50-5.50
14	--	--	1.75-2.00	4.00	--	--	2.50	5.00-5.50
21	--	--	1.75-2.00	3.75-4.10	--	--	2.50-2.60	5.00-5.50
28	--	--	1.75-2.00	3.75-4.10	--	--	2.50-2.60	5.00-5.50
Oct 5	--	--	1.75-2.00	3.75-4.10	--	--	2.50-2.60	5.00-5.50
12	--	--	1.75-2.00	3.75-4.10	--	--	2.50-2.60	5.00-5.50
19	--	--	1.75-2.00	3.50-4.25	--	--	2.50-2.60	4.50-5.00
26	--	--	1.75	4.10-4.25	--	--	2.50-2.75	4.50-5.50
Nov 2	--	--	2.00	4.25	--	--	2.50	4.50-5.00
7	--	--	2.00	4.25	--	--	2.50	5.00
16	--	--	1.75-2.00	4.10-4.25	--	--	2.25-2.60	5.00
21	--	--	1.75-2.00	4.10-4.25	--	--	2.25-2.60	4.00-5.00
30	--	--	1.75-2.00	4.25-4.75	--	--	2.25-2.75	4.50-5.25
Dec 7	--	--	1.75-2.00	4.25-4.75	--	--	2.25-2.75	4.50-5.25
14	--	--	1.75-2.00	4.25-4.75	--	--	2.25-2.75	4.50-5.25
21	--	--	1.75-2.00	4.25-4.75	--	--	2.25-2.50	4.25-5.00
28	--	--	1.85-2.00	4.25-4.50	--	--	2.25-2.60	4.50-5.50

See footnotes at end of table.

Continued--

Table 87--Potted plants: Wholesale market prices, San Francisco, 1988--Continued

Date	Daffodil		Execum		Freesia		Gardenia	
	4-inch pot	6-inch pot	4-inch pot	6-inch pot	4-inch pot	6-inch pot	4-inch pot	6-inch pot
Dollars per pot								
Jan 6	--	--	--	--	2.00-2.50	3.75-4.50	2.75-3.00	--
13	3.00	3.50-4.00	--	--	2.25-2.75	3.75-4.50	2.75-3.00	--
20	3.00	3.50-4.00	--	--	2.25-2.75	3.75-4.50	2.75-3.00	--
27	2.00-2.50	3.50-4.00	--	--	2.25-2.75	3.75-4.50	2.75-3.00	--
Feb 3	2.00-2.50	3.50-4.00	--	--	2.25-2.75	3.75-4.50	2.75-3.00	--
10	2.00-2.50	3.50-4.00	--	--	2.25-2.75	3.75-4.50	2.75-3.00	--
17	2.00-2.50	3.50-4.00	--	--	2.25-2.75	3.75-4.50	2.75-3.00	--
24	2.00-2.50	3.50-4.00	--	--	2.25-2.75	3.75-4.50	2.75-3.00	--
Mar 2	2.50	4.25	--	--	2.25-2.50	4.25	2.75	--
9	--	--	--	--	2.25-2.50	4.25	2.75	--
16	--	--	--	--	2.25-2.50	4.25	2.75	7.50
23	--	--	--	--	2.25-2.50	4.25	2.75	7.50
30	--	--	--	--	2.25-2.50	3.75-4.25	2.75-3.00	7.50
Apr 6	--	--	--	--	2.75-3.50	4.25-5.50	2.75-3.00	7.50
13	--	--	--	3.75-4.50	2.75	3.75-4.25	2.75-3.00	7.50
20	--	--	--	3.75-4.50	2.75-3.50	3.75-4.25	2.75-3.00	7.50
27	--	--	--	3.75-4.50	2.75-3.50	3.75-4.25	2.75-3.00	7.50
May 4	--	--	--	4.50	2.25-2.75	4.25	2.75-3.00	6.50-7.50
11	--	--	--	4.50	2.75-3.00	4.25	2.75-3.00	6.50-7.50
18	--	--	2.00	3.75-4.50	2.50-2.75	4.25	2.75-3.00	7.50
25	--	--	2.00	3.75-4.50	2.50-2.75	4.25	2.75-3.00	7.50
Jun 1	--	--	2.00	3.75-4.50	2.25-2.75	4.00-4.25	3.00	6.95-7.50
15	--	--	2.00	3.75-4.50	2.25-2.75	4.00-4.25	3.00	6.95-7.50
22	--	--	2.00	3.75-4.50	2.25-2.75	4.00-4.25	3.00	6.95-7.50
29	--	--	2.00	3.75-4.50	2.50-2.75	4.00-4.25	3.00	6.50
Jul 6	--	--	2.00	3.75-4.50	2.50-2.75	4.00-4.25	3.00	6.50
13	--	--	--	3.75-4.50	2.25-2.75	4.00-4.25	2.50-3.00	5.00
20	--	--	--	3.75-4.50	2.25-2.75	4.00-4.25	2.50-3.00	5.00
27	--	--	--	3.75-4.50	2.25-2.75	4.00-4.25	2.50-3.00	7.50
Aug 3	--	--	2.25	4.00-4.50	2.00-2.25	4.00-4.25	2.50-3.00	6.00-7.50
10	--	--	2.00-2.25	4.00-4.50	2.00-2.25	4.00-4.25	2.50-3.00	6.00-7.50
17	--	--	2.00	4.00-4.50	2.50-2.75	4.25	2.75-3.00	6.50-7.50
24	--	--	1.75-2.75	4.50	2.50-2.75	4.25-4.50	3.00	6.50-7.50
31	--	--	1.75-2.75	4.50	2.25-2.75	4.25	3.00	6.00-7.50
Sep 7	--	--	1.75-2.75	4.50	2.25-2.75	4.50-5.50	3.00	6.00-7.50
14	--	--	1.75-2.75	4.50	2.25-2.75	4.50-5.50	3.00	6.00-7.50
21	--	--	1.75-2.75	4.50	2.25-2.75	4.50-5.50	3.00	6.00-7.50
28	--	--	1.75-2.75	4.50	2.50	4.50-5.50	3.00	6.00-7.50
Oct 5	--	--	1.75-2.75	4.50	2.50	4.50-5.50	3.00	6.00-7.50
12	--	--	1.75-2.75	4.50	2.50	4.50-5.50	3.00	6.00-7.50
19	--	--	1.75-2.75	4.50	3.75	4.25	3.00	6.00-7.50
26	--	--	2.50	3.75-4.50	2.50-2.75	4.25-4.50	2.75-3.00	6.50-7.50
Nov 2	--	--	2.25	3.50-4.50	2.50-2.75	4.25-4.50	3.00	6.50-7.50
7	--	--	2.50	3.75-4.25	2.50-2.75	4.25-4.50	2.75-3.00	6.50-7.50
16	--	--	--	--	2.50-2.75	4.25	2.75-3.00	6.50-7.50
21	--	--	--	--	2.50-2.75	4.25	2.75-3.00	6.50-7.50
30	--	--	--	--	2.50	4.25-4.50	2.75	6.50-7.50
Dec 7	--	--	--	--	2.50	4.25-4.50	2.75	6.50-7.50
14	--	--	--	--	2.50	4.25-4.50	2.75	6.50-7.50
21	--	--	--	--	2.50	4.50	2.75-3.00	6.50-7.50
28	--	--	--	--	2.50	4.25	3.00	5.00

See footnotes at end of table.

Continued--

Table 87--Potted plants: Wholesale market prices, San Francisco, 1988--Continued

Date	Geranium		Gerbers, 5-1/2- inch pot	Gloxinia		Hibiscus	
	4-inch pot	6-inch pot		4-inch pot	6-inch pot	4-inch pot	6-inch pot
Dollars per pot							
Jan 6	--	--	--	--	--	--	--
13	--	--	--	--	--	--	--
20	--	--	--	--	--	--	--
27	--	--	--	--	--	--	--
Feb 3	--	--	--	--	--	--	--
10	--	--	--	--	--	--	--
17	--	--	--	--	--	--	--
24	--	--	--	--	--	--	--
Mar 2	--	--	--	--	--	--	--
9	--	--	--	--	--	--	--
16	--	--	--	--	--	--	--
23	--	--	--	--	--	--	--
30	--	--	--	--	--	--	--
Apr 6	--	--	--	--	--	--	--
13	--	--	3.50-3.75	--	--	--	--
20	--	--	3.50-4.00	--	--	--	--
27	--	--	3.50-4.00	--	--	--	--
May 4	--	--	3.25-3.75	2.50-3.00	4.50-5.00	--	--
11	--	--	3.25-3.75	2.50-3.00	4.50-5.00	--	--
18	1.50-2.50	2.75-3.75	3.50-4.00	2.50	4.50	--	--
25	1.50-2.50	2.75-3.75	3.50-4.00	2.50	4.50	--	--
Jun 1	2.00-2.50	2.75-3.00	3.75-4.00	2.50	4.50	--	--
15	2.00-2.50	2.75-3.00	3.75-4.00	2.50	4.50	--	--
22	2.00-2.50	2.75-3.00	3.75-4.00	2.50	4.50	--	--
29	2.00-2.50	2.75-3.00	3.50-3.75	2.50	4.50	--	--
Jul 6	2.00-2.50	2.75-3.00	3.50-3.75	2.50	4.50	--	--
13	1.50-2.25	2.50-2.75	3.00-4.00	2.50	4.50-5.00	--	--
20	1.50-2.25	2.50-2.75	3.00-4.00	2.50	4.50-5.00	--	--
27	1.50-2.25	2.50-2.75	3.00-4.00	2.50	4.50-5.00	--	4.00-5.00
Aug 3	1.50-2.25	2.50-2.75	3.00-4.00	2.00-2.50	4.50-5.00	--	--
10	1.50-2.25	2.50-2.75	3.00-4.00	2.00-2.50	4.50-5.00	--	--
17	2.00	4.50	3.50-3.75	2.00-2.50	4.50	2.50	4.00-6.00
24	2.00	4.50	3.50-3.75	2.00-2.50	4.50	2.50	4.00-5.00
31	--	--	3.25-3.75	2.50	4.50-6.00	2.50	4.00-5.00
Sep 7	--	--	3.25-3.75	2.50	4.50	2.00	4.00-5.00
14	--	--	3.25-3.75	2.50	4.50	2.50	4.00-5.00
21	--	--	3.25-3.75	2.50	4.50	2.50	4.00-5.00
28	--	--	3.25-3.75	2.50	4.50	2.50	4.00-5.00
Oct 5	--	--	3.25-3.75	2.50	4.50	2.50	4.00-5.00
12	--	--	3.25-3.75	2.50	4.50	2.50	4.00-5.00
19	--	--	3.25-3.75	2.50	4.50	2.50	4.00-5.00
26	--	--	--	--	--	--	--
Nov 2	--	--	--	--	--	--	--
7	--	--	--	--	--	--	--
16	--	--	--	--	--	--	--
21	--	--	--	--	--	--	--
Dec 7	--	--	--	--	--	--	--
14	--	--	--	--	--	--	--
21	--	--	--	--	--	--	--
28	--	--	--	--	--	--	--

See footnotes at end of table.

Continued--

Table 87--Potted plants: Wholesale market prices, San Francisco, 1988--Continued

Date	Hyacinth		Hydrangea		Impatiens		Kalanchoe	
	4-inch pot	6-inch pot	4-inch pot	6-inch pot	4-inch pot	6-inch pot	4-inch pot	6-inch pot
Dollars per pot								
Jan 6	--	--	--	--	--	--	2.00-2.25	3.90-4.25
13	--	--	--	--	--	--	2.00-2.25	3.90-4.25
20	--	--	--	--	--	--	2.00-2.25	3.90-4.25
27	1.75-2.50	4.00-4.50	--	--	--	--	2.00-2.25	3.90-4.25
Feb 3	1.75-2.50	4.00-4.50	--	--	--	--	2.00-2.25	3.90-4.25
10	1.75-2.50	4.00-4.50	--	--	--	--	2.00-2.25	3.90-4.25
17	1.75-2.50	4.00-4.50	--	--	--	--	2.00-2.25	3.90-4.25
24	1.75-2.50	4.00-4.50	--	--	--	--	2.00-2.25	3.90-4.25
Mar 2	--	--	2.75-3.00	5.75-6.00	--	--	1.75-2.00	4.25-4.50
9	--	--	2.75-3.00	5.75-6.00	--	--	1.75-2.00	4.25-4.50
16	2.00	4.00-4.25	3.00	5.75-6.00	--	--	2.00	4.25
23	2.00	4.00-4.25	3.00	5.75-6.00	--	--	2.00	4.25
30	2.50	4.25-5.50	3.00	5.75-6.00	--	--	2.00	4.25
Apr 6	2.50	4.25-5.50	3.00	4.25-5.50	--	--	2.00	4.25
13	--	--	--	5.75	--	--	1.75-2.00	4.25
20	--	--	--	5.75	--	--	1.75-2.00	4.25
27	--	--	--	5.75	--	--	2.00-2.50	4.50
May 4	--	--	--	--	--	--	2.00-2.50	4.25
11	--	--	3.00	5.75-6.00	--	--	1.75-2.00	4.25
18	--	--	3.00	5.75-6.00	--	--	1.75-2.00	4.25
25	--	--	3.00	5.75-6.00	--	--	1.75-2.00	4.25
Jun 1	--	--	3.50	5.00-6.00	--	--	1.75-2.50	4.25
15	--	--	3.50	5.00-6.00	--	--	1.75-2.50	4.25
22	--	--	3.50	5.00-6.00	--	--	1.75-2.50	4.25
29	--	--	3.50	5.50-5.75	1.00-1.75	--	1.75-2.25	4.25-5.00
Jul 6	--	--	3.50	5.50-5.75	1.00-1.75	--	1.75-2.25	4.25-5.00
13	--	--	2.00-3.00	5.00-5.75	1.00-1.75	3.75	2.00-2.50	4.25-5.00
20	--	--	2.00-3.00	5.00-5.75	1.00-1.75	3.75	2.00-2.50	4.25-5.00
27	--	--	2.00-3.00	5.50-5.75	1.00-1.75	3.75	2.00-2.50	4.25-5.00
Aug 3	--	--	2.75	6.00	1.00	3.25-4.00	2.00-2.25	4.00-4.50
10	--	--	2.75	6.00	1.00	3.25-4.00	2.00-2.25	4.00-4.50
17	--	--	3.00	5.50	1.00	4.00	2.00	4.25
24	--	--	3.00-3.25	5.50-5.75	1.75	3.00	1.75-2.00	4.25
31	--	--	2.75	5.75	1.75	3.00-3.50	2.00-2.50	4.25
Sep 7	--	--	2.75	5.75	1.75	3.00-3.50	2.00-2.50	4.25
14	--	--	2.75	5.75	1.75	3.00-3.50	2.00-2.50	4.25-4.50
21	--	--	2.75	5.75	1.75	3.00-3.50	2.00-2.50	4.25-4.50
28	--	--	2.75	5.75	1.75	3.00-3.50	2.00-2.50	4.25-5.00
Oct 5	--	--	2.75	5.75	1.75	3.00-3.50	2.00-2.50	4.25-5.00
12	--	--	2.75	5.75	1.75	3.00-3.50	2.00-2.50	4.25-5.00
19	--	--	2.75	5.75	1.75	3.00-3.50	2.00-2.50	4.25-5.00
26	--	--	3.00-3.25	6.00	--	--	2.00-2.75	4.00-4.50
Nov 2	--	--	3.00-3.25	4.25-6.00	--	--	1.75-2.00	4.50
7	--	--	3.25-3.50	6.00	--	--	1.75-2.00	4.25-4.50
16	--	--	--	--	--	--	1.75-2.00	4.50
21	--	--	--	--	--	--	1.75-2.00	4.50
30	--	--	--	--	--	--	2.00	4.50
Dec 7	--	--	--	--	--	--	2.00	4.50
14	--	--	--	--	--	--	2.00	4.50
21	--	--	--	--	--	--	2.00	4.00-5.00
28	--	--	--	--	--	--	2.00	4.50-5.00

See footnotes at end of table.

Continued--

Table 87--Potted plants: Wholesale market prices, San Francisco, 1988--Continued

Date	Marigold				Mini and standard carnation; 4-inch pot	Narcissus; 6-inch pot
	French		African			
	4-inch pot	8-inch pot	4-inch pot	8-inch pot		
Dollars per pot						
Jan 6	--	--	--	--	--	4.00-4.50
13	--	--	--	--	--	3.50-4.25
20	--	--	--	--	--	3.50-4.25
27	--	--	--	--	--	3.50-4.25
Feb 3	--	--	--	--	--	3.50-4.25
10	--	--	--	--	--	3.50-4.25
17	--	--	--	--	--	3.50-4.25
24	--	--	--	--	--	3.50-4.25
Mar 2	--	--	--	--	--	--
9	--	--	--	--	--	--
16	--	--	--	--	--	--
23	--	--	--	--	--	--
30	--	--	--	--	--	--
Apr 6	--	--	--	--	--	--
13	--	--	--	--	--	--
20	--	--	--	--	--	--
27	--	--	--	--	--	--
May 4	--	--	--	--	--	--
11	--	--	--	--	--	--
18	--	--	--	--	2.50-3.00	--
25	--	--	--	--	2.50-3.00	--
Jun 1	1.00	3.50	--	--	2.50-2.75	--
15	1.00	3.50	--	--	2.50-2.75	--
22	1.00	3.50	--	--	2.50-2.75	--
29	0.50-1.00	4.00	--	--	2.50-3.00	--
Jul 6	.50-1.00	4.00	--	--	2.50-3.00	--
13	1.00	--	1.00	--	2.35-3.00	--
20	1.00	--	1.00	--	2.35-3.00	--
27	1.00	--	1.00	--	2.50-2.75	--
Aug 3	1.00-1.50	4.00	1.00	4.00	2.00-2.50	--
10	1.00-1.50	4.00	1.00	4.00	2.00-2.50	--
17	1.00	4.00	1.00	4.00	2.00	--
24	1.00	4.00	1.00	4.00	2.50	--
31	--	--	--	--	--	--
Sep 7	--	--	--	--	--	--
14	--	--	--	--	--	--
21	--	--	--	--	--	--
28	--	--	--	--	--	--
Oct 5	--	--	--	--	--	--
12	--	--	--	--	--	--
19	--	--	--	--	--	--
26	--	--	--	--	--	--
Nov 2	--	--	--	--	--	4.00-4.50
7	2.50-2.75	--	--	--	2.50-2.75	4.50
16	2.50-2.75	--	--	--	2.50-2.75	4.50
21	2.50-2.75	--	--	--	2.50-2.75	4.50
30	--	--	--	--	--	4.50
Dec 7	--	--	--	--	--	4.50
14	--	--	--	--	--	4.50
21	--	--	--	--	--	4.50
28	--	--	--	--	--	4.50

See footnotes at end of table.

Continued--

Table 87--Potted plants: Wholesale market prices, San Francisco, 1968--Continued

Date	Oriental lily, 6-inch pot	Ornamental pepper and Christmas cactus, 4-inch pot	Perlargonia, 4-inch pot	Poinsettia and Easter lily, 6-inch pot	Ranunculus	
					4-inch pot	6-inch pot
Dollars per pot						
Jan 6	--	--	--	3.00-4.00	--	--
13	--	--	--	--	--	--
20	--	--	--	--	--	--
27	--	--	--	--	--	--
Feb 3	--	--	--	--	--	--
10	--	--	--	--	--	--
17	--	--	--	--	--	--
24	--	--	--	--	--	--
Mar 2	--	--	--	--	2.00-2.25	3.75
9	--	--	--	--	2.00-2.25	3.75
16	--	--	--	Easter lily 4.75-5.25	2.00-2.25	3.50-3.75
23	--	--	--	4.75-5.25	2.00-2.25	3.50-3.75
30	--	--	--	4.50-5.25	2.00-2.25	3.50-3.75
Apr 6	--	--	--	--	2.00-2.25	3.50-3.75
13	--	--	--	--	2.50	3.75
20	--	--	--	--	2.50	3.75
27	--	--	--	--	2.50	3.75
May 4	--	--	2.00-2.50	--	--	--
11	--	--	2.00-2.50	--	--	--
18	--	--	2.50	--	--	--
25	--	--	2.50	--	--	--
Jun 1	5.00-5.75	--	2.50	--	--	--
15	5.00-5.75	--	2.50	--	--	--
22	5.00-5.75	--	2.50	--	--	--
29	5.75-6.00	--	2.50-2.75	--	--	--
Jul 6	5.75-6.00	--	2.50-2.75	--	--	--
13	5.00-6.00	--	2.00-2.25	--	--	--
20	5.00-6.00	--	2.00-2.25	--	--	--
27	5.00-6.00	--	2.00-2.25	--	--	--
Aug 3	4.00-5.50	--	--	--	--	--
10	4.00-5.50	--	--	--	--	--
17	5.50-5.75	Ornamental pepper	--	--	--	--
24	5.50-5.75	2.00-3.00	--	--	--	--
31	5.50-5.75	2.00	--	--	--	--
Sep 7	5.50-5.75	2.00	--	--	--	--
14	5.50-5.75	2.00	--	--	--	--
21	5.50-5.75	2.00	--	--	--	--
28	5.50-5.75	2.00	--	--	--	--
Oct 5	5.50-5.75	2.00	--	--	--	--
12	5.50-5.75	2.00	--	--	--	--
19	5.50-5.75	2.00	--	--	--	--
26	--	2.00	--	--	--	--
Nov 2	--	2.00	--	--	--	--
7	--	2.00	--	--	--	--
16	5.50-6.00	Christmas cactus 2.25-2.50	--	Poinsettia 5.00-5.50	--	--
21	5.50-6.00	2.25-2.50	--	5.00-5.50	--	--
30	--	2.00-2.50	--	5.00-5.50	--	--
Dec 7	--	2.00-2.50	--	4.50-5.50	--	--
14	--	2.00-2.50	--	4.50-5.50	--	--
21	--	2.25	--	5.00-5.50	--	--
28	--	--	--	--	--	--

See footnotes at end of table.

Continued--

Table 87--Potted plants: Wholesale market prices, San Francisco, 1988--Continued

Date	Roses		Stephanotis,	Tulips	
	4-inch pot.	6-inch pot	5-inch pot.	4-inch pot.	6-inch pot
Dollars per pot					
Jan. 6	--	--	--	--	--
13	--	--	--	2.00-2.25	4.00
20	--	--	--	2.00-2.25	4.00
27	--	--	--	2.50	4.25-4.50
Feb 3	--	--	--	2.50	4.25-4.50
10	--	--	--	2.50	4.25-4.50
17	--	--	--	2.50	4.25-4.50
24	--	--	--	2.50	4.25-4.50
Mar 2	--	--	--	2.50	--
9	--	--	--	2.50	--
16	--	--	--	2.00-2.50	--
23	--	--	--	2.00-2.50	--
30	--	--	--	2.00-2.50	--
Apr 6	--	--	--	2.00-2.50	4.00-4.50
13	2.75-3.00	4.50	--	--	--
20	--	6.50-6.75	--	--	--
27	--	6.50-6.75	--	--	--
May 4	2.50-2.75	6.50-6.75	--	2.50	4.00-4.50
11	2.50-2.75	6.50-6.75	--	2.50	4.00-4.50
18	2.50-2.75	5.50-7.00	11.00-12.50	--	--
25	2.50-2.75	5.50-7.00	11.00-12.50	--	--
Jun 1	2.75-3.00	6.75-7.50	11.00-12.50	--	--
15	2.75-3.00	6.75-7.50	11.00-12.50	--	--
22	2.75-3.00	6.75-7.50	11.00-12.50	--	--
29	2.75-3.00	5.50-6.00	12.50	--	--
Jul 6	2.75-3.00	5.50-6.00	12.50	--	--
13	2.50-2.75	5.50	10.00-11.00	--	--
20	2.50-2.75	5.50	10.00-11.00	--	--
27	2.50-2.75	5.50	10.00-11.00	--	--
Aug 3	2.50	3.50-5.50	--	--	--
10	2.50	3.50-5.50	--	--	--
17	2.50-2.75	3.50-5.50	--	--	--
24	2.50-2.75	3.50-5.50	--	--	--
31	2.50-2.75	4.50-7.50	--	--	--
Sep 7	2.50-2.75	4.50-7.50	--	--	--
14	2.50-2.75	4.50-7.50	--	--	--
21	2.50-2.75	4.50-7.50	--	--	--
28	2.50-2.75	4.50-7.50	--	--	--
Oct 5	2.50-2.75	4.50-7.50	--	--	--
12	2.50-2.75	4.50-7.50	--	--	--
19	2.50-2.75	4.50-7.50	--	--	--
26	2.50-2.75	--	--	--	--
Nov 2	2.75-3.00	--	--	--	--
7	--	--	--	--	--
16	--	--	--	--	--
21	--	--	--	--	--
30	--	--	--	--	--
Dec 7	--	--	--	--	--
14	--	--	--	--	--
21	--	--	--	--	--
28	--	--	--	--	--

-- = No price quotes available.
Source: (6).

Table 88--Potted plants: Retail supermarket prices, Boston, 1988

Date	Christmas cactus, 4-inch pot	Easter cactus, medium pot	Zygo cactus plant, 6-inch pot	Cereodendron plant, 4-inch pot	Croton plant, medium pot	Dieffenbachia plant, 8-inch pot	Boston fern, 8-inch pot
Dollars per pot							
Jan 3-9							
10-16						7.98-14.99	
17-23							
24-30							
Jan 31-Feb 6							9.99
Feb 7-13							
14-20							
21-27							
Feb 28-Mar 5							
Mar 6-12							
13-19							
20-26		4.99					
Mar 27-Apr 2		4.99					
Apr 3-9							
10-16							
17-23							
Apr 24-30							
May 1-7							
8-14							
15-21							
22-28							
May 29-Jun 4							
Jun 5-11							
12-18							
19-25							
Jun 26-Jul 2							
Jul 3-9							
10-16							
17-23							
24-30							
Jul 31-Aug 6						5.99	
Aug 7-13							
14-20							
21-27							
Aug 28-Sep 3							
Sep 4-10							
11-17				4.99			
18-24				4.99			
Sep 25-Oct 1							
Oct 2-8							
9-15							
16-22							7.99
23-29							
Oct 30-Nov 5					5.98 4.99-5.98		
Nov 6-12							
13-19	2.29						
20-26	2.29						
Nov 27-Dec 3			9.99				7.99
Dec 4-10							
11-17	3.99						
18-24	2.99						
25-31							

See footnotes at end of table.

Continued--

Table 88--Potted plants: Retail supermarket prices, Boston, 1988--Continued

Date	Hanging cyclamen, 6-inch pot	Hanging hibiscus, 6-inch pot	Hanging impatiens plant	Hanging petunia plant	Hanging poinsettia, 10-inch pot	Hanging pothos, 10-inch pot
Dollars per pot						
Jan 3-9						
10-16						
17-23						
24-30						
Jan 31-Feb 6						
Feb 7-13						
14-20						
21-27						
Feb 28-Mar 5						
Mar 6-12						
13-19						
20-26						
Mar 27-Apr 2						
Apr 3-9						
10-16						
17-23						
Apr 24-30						
May 1-7						
8-14						
15-21						
22-28						
May 29-Jun 4						
Jun 5-11						
12-18	9.98					
19-25						
Jun 26-Jul 2						
Jul 3-9						
10-16						
17-23						
24-30		14.98				
Jul 31-Aug 6						
Aug 7-13						
14-20		14.98				
21-27						
Aug 28-Sep 3						
Sep 4-10						
11-17						
18-24						
Sep 25-Oct 1						14.99
Oct 2-8						
9-15						
16-22						
23-29						
Oct 30-Nov 5						
Nov 6-12						
13-19						
20-26						
Nov 27-Dec 3						
Dec 4-10						
11-17						
18-24						
25-31					14.99	

See footnotes at end of table.

Continued--

Table 83--Potted plants: Retail supermarket prices, Boston, 1988--Continued

Date	Jade plants (sizes vary)	Narcissus Paper White plant	Ornamental pepper plant	Philodendron plant (sizes vary)	Pothos plants (sizes vary)	Rosebush plant, large pot	Mini rose plant, small pot
Dollars per pot							
Jan 3-9				2.49 1/			
10-16					2.99 1/		
17-23							
24-30							
Jan 31-Feb 6							
Feb 7-13							
14-20	3.99 2/						
21-27							
Feb 28-Mar 5							
Mar 6-12					2.99 1/		
13-19							
20-26							
Mar 27-Apr 2							
Apr 3-9							
10-16							
17-23							
Apr 24-30							
May 1-7							
8-14							
15-21							
22-28						9.98-14.99	
May 29-Jun 4						9.98-14.99	
Jun 5-11					7.98	9.98	
12-18						9.98	
19-25							
Jun 26-Jul 2							
Jul 3-9							
10-16							
17-23							
24-30							
Jul 31-Aug 6							
Aug 7-13							
14-20							
21-27					2.99 1/		
Aug 28-Sep 3							
Sep 4-10							
11-17	5.98-6.99 2/						
18-24	6.99 2/						
Sep 25-Oct 1				Small 2.98			
Oct 2-8							
9-15					3.99 1/		
16-22	16.99 4/	6.98			9.99 3/		
23-29							
Oct 30-Nov 5		5.98					
Nov 6-12							3.99
13-19							
20-26							
Nov 27-Dec 3		5.99					
Dec 4-10							
11-17					9.99 3/		
18-24							
25-31							

See footnotes at end of table.

Continued--

Table 88--Potted plants: Retail supermarket prices, Boston, 1988--Continued

Date	Swedish ivy, medium pot	Spathiphyllum plant, 6-inch pot	Streptocarpus plant, 6-inch pot	Variogated holly, medium pot	Wandering Jew, medium pot	Zebra plant, medium pot
Dollars per pot						
Jan 3-9						
10-16						
17-23						
24-30						
Jan 31-Feb 6						
Feb 7-13						
14-20						
21-27						
Feb 28-Mar 5						
Mar 6-12						
13-19						
20-26						
Mar 27-Apr 2						
Apr 3-9						
10-16						
17-23						
Apr 24-30						
May 1-7						
8-14						
15-21						
22-28						
May 29-Jun 4						
Jun 5-11						
12-18						
19-25						
Jun 26-Jul 2						
Jul 3-9						
10-16						
17-23						
24-30						
Jul 31-Aug 6						
Aug 7-13						
14-20						
21-27						
Aug 28-Sep 3						
Sep 4-10						
11-17						
18-24						
Sep 25-Oct 1						
Oct 2-8						
9-15						
16-22						
23-29						
Oct 30-Nov 5						
Nov 6-12		6.99				
13-19	4.99					
20-26					3.99	3.99
Nov 27-Dec 3			8.99			
Dec 4-10						
11-17				4.98		
18-24						
25-31						

1/ 4-inch pot. 2/ 6-inch pot. 3/ 8-inch pot. 4/ 10-inch pot.
Source: (4).

Table 89--Bedding and garden plants: Farms, acreage, and sales, by State, 1987 and 1982

State	1987				1982			
	Farms	Area under glass or other protection	Acreage in the open	Sales	Farms	Area under glass or other protection	Acreage in the open	Sales
	Number	Square feet	Acres	1,000 dollars	Number	Square feet	Acres	1,000 dollars
Alabama	146	2,310,157	176	13,418	128	1,232,087	(D)	10,062
Alaska	48	719,805	(D)	4,314	35	318,223	(D)	1,931
Arizona	34	1,039,620	93	7,491	30	468,568	29	4,235
Arkansas	95	908,626	15	3,232	100	489,092	133	1,996
California	345	17,675,611	2,904	151,899	295	11,082,879	1,397	70,813
Colorado	143	3,010,272	61	16,762	154	2,846,687	34	11,150
Connecticut	212	2,848,563	124	15,175	231	2,673,467	64	10,487
Delaware	33	316,360	14	1,415	29	146,910	6	440
Florida	295	8,158,128	627	54,634	244	5,329,759	785	23,402
Georgia	221	2,374,318	2,837	18,303	199	2,028,282	3,038	12,302
Hawaii	38	(D)	16	(D)	25	42,980	(D)	247
Idaho	78	902,544	67	3,317	73	600,449	(D)	2,089
Illinois	338	3,964,929	543	19,205	323	3,572,539	950	15,061
Indiana	278	2,981,992	133	11,281	246	1,859,146	346	6,387
Iowa	174	2,191,065	63	10,241	147	1,548,394	34	6,616
Kansas	142	1,737,613	(D)	7,946	149	1,286,564	61	5,471
Kentucky	221	1,725,612	76	6,930	228	1,781,207	24	5,041
Louisiana	108	826,197	109	4,116	107	406,164	23	907
Maine	239	981,425	29	4,293	233	812,137	91	2,726
Maryland	203	2,266,163	357	14,047	212	1,729,451	475	10,013
Massachusetts	445	4,015,097	207	19,451	397	2,886,604	138	10,965
Michigan	613	16,333,656	741	65,708	554	12,971,418	409	37,286
Minnesota	285	3,964,146	80	15,950	280	3,649,251	93	12,241
Mississippi	86	978,570	53	4,325	88	647,649	41	2,227
Missouri	236	2,619,480	25	13,671	246	2,638,548	55	7,948
Montana	83	577,766	5	2,994	73	415,250	8	2,137
Nebraska	84	727,760	(D)	2,607	98	732,402	33	3,020
Nevada	3	(D)	-	(D)	6	21,682	-	53
New Hampshire	136	834,904	17	4,475	136	726,705	11	2,739
New Jersey	387	4,899,436	223	18,132	379	3,757,449	142	12,131
New Mexico	59	515,221	4	2,502	51	309,794	2	1,222
New York	942	9,203,151	208	36,383	1,027	7,826,175	145	24,275
North Carolina	417	6,030,477	377	24,160	441	2,906,705	323	11,693
North Dakota	52	412,644	14	2,043	55	329,164	(D)	1,759
Ohio	709	12,776,327	330	55,877	655	9,931,035	164	32,211
Oklahoma	167	1,383,641	52	6,503	173	1,094,853	12	3,477
Oregon	224	3,039,957	277	12,808	237	1,831,008	160	7,496
Pennsylvania	839	9,005,563	148	40,342	769	6,764,772	100	23,601
Rhode Island	47	343,967	8	1,397	45	341,811	6	758
South Carolina	132	948,987	134	6,183	137	645,783	11	2,548
South Dakota	46	495,528	9	3,972	43	691,060	(D)	2,340
Tennessee	223	2,095,746	147	8,372	231	1,403,068	231	4,965
Texas	405	6,286,248	1,097	40,349	410	4,359,450	1,453	24,490
Utah	76	1,276,971	12	4,240	77	835,640	32	3,606
Vermont	126	559,701	45	2,592	111	505,332	2	1,672
Virginia	258	2,207,648	205	10,860	289	1,665,925	193	7,565
Washington	236	3,712,019	339	22,801	254	3,287,155	391	14,534
West Virginia	114	961,416	11	2,915	118	754,571	4	2,199
Wisconsin	304	3,753,872	210	16,824	356	3,155,796	509	14,257
Wyoming	23	126,140	(D)	739	29	87,276	(D)	396
United States	11,148	157,172,776	13,315	817,960	10,959	117,428,316	12,709	477,188

- = Nil or negligible.

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

Source: (14).

Table 90--Bedding and garden plants and flowering hanging baskets: Wholesale value of production, by type, major States, 1976-88 1/

Potted bedding and garden plants						
Year	Hardy garden chrysanthemums	Geraniums		Other flowering and foliar type	Vegetable type	Total potted bedding and garden plants
		Cutting	Seed			
1,000 dollars						
1976	N/A	32,096	N/A	N/A	N/A	N/A
1977	N/A	30,487	N/A	N/A	N/A	N/A
1978	N/A	34,016	N/A	N/A	N/A	N/A
1979	N/A	36,502	N/A	N/A	N/A	N/A
1980	N/A	43,948	N/A	N/A	N/A	N/A
1981	N/A	49,518	N/A	N/A	N/A	N/A
1984	N/A	68,581	N/A	N/A	N/A	N/A
1985	26,553	57,171	20,426	59,367	N/A	68,581
1986	23,354	61,973	24,266	75,646	3,855	167,370
1987	32,370	73,787	35,013	87,140	4,283	189,522
1988	31,394	73,957	35,878	117,831	7,292	235,602
					8,237	267,297

Bedding and garden plants in flats					Flowering hanging baskets	Total bedding and garden plants, potted and in flats 2/
Geraniums	Other flowering and foliar type	Vegetable type	Total bedding plants in flats			
1,000 dollars						
1976	N/A	63,878	30,216	94,094	N/A	N/A
1977	N/A	84,459	30,517	114,976	N/A	N/A
1978	N/A	97,189	32,550	129,739	N/A	N/A
1979	N/A	106,629	42,367	148,996	N/A	N/A
1980	N/A	130,525	49,769	180,294	N/A	N/A
1981	N/A	150,388	57,534	207,922	N/A	N/A
1984	N/A	214,637	61,905	276,542	N/A	N/A
1985	24,517	195,986	54,536	275,039	N/A	345,123
1986	21,335	239,248	51,673	312,256	44,880	487,289
1987	31,065	335,577	55,689	422,331	59,583	561,361
1988	24,769	328,088	53,209	406,066	81,071	739,004
					81,898	755,261

N/A = Not available.

1/ Data are not available for 1982, 1983, and prior to 1976. Includes commercial growers in 28 major States since 1985. From 1976 to 1984, fewer growers and States were included in the estimates.

2/ Includes flowering hanging baskets, but not foliage hanging baskets.

Source: (13).

Table 91--Bedding and garden plants: Average value per area, by type, major States, 1976-88 1/

Potted bedding and garden plants						
Year	Hardy garden chrysanthemums	Geraniums		Other potted flowering and foliar type	Vegetable type	Total potted bedding and garden plants
		Cutting	Seed			
Dollars per square foot						
1976	N/A	2.05	N/A	N/A	N/A	N/A
1977	N/A	1.94	N/A	N/A	N/A	N/A
1978	N/A	1.97	N/A	N/A	N/A	N/A
1979	N/A	2.25	N/A	N/A	N/A	N/A
1980	N/A	2.27	N/A	N/A	N/A	N/A
1981	N/A	2.42	N/A	N/A	N/A	N/A
1984	N/A	2.83	N/A	N/A	N/A	N/A
1985	2.03	2.79	3.14	3.48	2.44	2.85
1986	1.74	2.85	3.06	2.58	2.06	2.55
1987	1.61	3.10	3.09	1.98	1.70	2.27
1988	1.52	3.07	2.80	1.68	2.02	2.03

Bedding and garden plants in flats					Potted bedding and garden plants	Total bedding and garden plants, potted and in flats
Geraniums	Other flowering and foliar type	Vegetable type	Total bedding plants in flats			
Dollars per square foot						
1976	N/A	1.94	1.86	1.91	N/A	1.53
1977	N/A	2.27	2.09	2.22	N/A	2.15
1978	N/A	2.35	2.28	2.33	N/A	2.25
1979	N/A	2.53	2.46	2.51	N/A	2.46
1980	N/A	2.71	2.61	2.68	N/A	2.57
1981	N/A	2.99	2.81	2.94	N/A	2.82
1984	N/A	3.26	3.20	3.25	N/A	N/A
1985	4.40	3.26	3.16	3.33	2.85	3.13
1986	4.25	3.25	3.20	3.30	2.55	2.97
1987	4.20	2.99	3.18	3.08	2.27	2.73
1988	4.34	2.94	3.37	3.05	2.03	2.54

N/A = Not available.

1/ Data are not available for 1982, 1983, and prior to 1976. Includes commercial growers in 28 major States since 1985. From 1976 to 1984, fewer growers and States were included in the estimates. Data are not available for flowering hanging baskets.

Source: (13).

Table 92--Bedding and garden plants: Average sales per grower, by type, major States, 1976-88 1/

Crop	1976	1977	1978	1979	1980	1981	1984	1985	1986	1987	1988
Potted bedding and garden plants:											
Hardy and garden chrysanthemums	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,648	14,137	14,092	13,514
Geraniums (cuttings)	13,811	12,074	13,493	14,701	16,004	17,748	22,346	19,796	20,616	18,818	17,774
Geraniums (seed)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,921	18,609	19,175	18,371
Other foliar bedding plants	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42,588	45,098	32,722	35,449
Vegetable bedding plants	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,855	4,992	5,434	5,653
Bedding plants in flats:											
Bedding geraniums	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,001	22,649	24,461	18,159
Flowering bedding plants	14,228	31,085	36,346	37,114	42,978	48,419	56,320	59,661	73,705	72,888	67,983
Vegetable bedding plants	12,606	12,543	13,769	16,115	18,091	20,187	18,714	18,022	17,861	14,287	12,825

N/A = Not available.

1/ Data are not available for 1982, 1983, and prior to 1976. Includes 28 major States since 1985; from 1976 to 1984, fewer growers and States were included in the estimates. Includes only commercial growers with \$10,000 or more in gross sales of floricultural crops.

2/ Equivalent wholesale value of all sales divided by total number of growers for each crop.

Source: (9).

Table 93--Potted hardy and garden chrysanthemums: Growers, production, and value of sales, major States, 1985-88 1/

Year	Growers	Production area	Quantity sold			Percent of sales at wholesale	Wholesale price			Value of sales through 2/		
			Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets	All outlets
	Number	1,000 square feet	-----1,000 pots-----			Percent	---Dollars per pot---			----1,000 dollars-----		
1985	1,595	13,049	10,020	8,121	18,141	61	N/A	N/A	1.46	16,197	10,356	26,553
1986	1,652	13,405	7,064	9,483	16,547	78	N/A	N/A	1.41	18,216	5,138	23,354
1987	2,297	20,137	9,788	12,875	22,663	83	2.42	3.88	1.43	26,867	5,503	32,370
1988	2,323	20,638	8,567	12,664	21,231	81	2.36	3.94	1.48	25,429	5,965	31,394

N/A = Not available.

1/ Data not available prior to 1985.

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

Sources: (9 and 13).

Table 94--Potted geraniums, cuttings: Growers, production, and value of sales, major States, 1976-88 1/

Year	Growers	Production area	Quantity sold			Percent of sales at wholesale	Wholesale price			Value of sales through 2/		
			Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets	All outlets
	Number	1,000 square feet	-----1,000 pots-----			Percent	---Dollars per pot---			----1,000 dollars-----		
1976	2,324	15,619	N/A	N/A	47,992	78	N/A	N/A	0.67	25,035	7,061	32,096
1977	2,525	15,792	N/A	N/A	45,193	75	N/A	N/A	.67	22,865	7,622	30,487
1978	2,521	17,239	N/A	N/A	47,392	77	N/A	N/A	.72	26,192	7,824	34,016
1979	2,483	15,994	N/A	N/A	47,050	76	N/A	N/A	.78	27,742	8,760	36,502
1980	2,746	20,121	N/A	N/A	52,409	76	N/A	N/A	.84	33,400	10,548	43,948
1981	2,790	20,460	N/A	N/A	52,605	76	N/A	N/A	.94	37,634	11,884	49,518
1984	3,069	24,050	N/A	N/A	73,562	79	N/A	N/A	.93	54,179	14,402	68,581
1985	2,888	20,513	44,494	7,912	52,406	74	N/A	N/A	1.09	42,307	14,864	57,171
1986	3,006	21,741	45,328	7,305	52,633	75	N/A	N/A	1.18	46,480	15,493	61,973
1987	3,921	23,771	49,312	8,603	57,915	74	1.12	2.17	1.27	54,602	19,185	73,787
1988	4,161	24,095	49,184	7,758	56,942	72	1.13	2.34	1.30	53,249	20,708	73,957

N/A = Not available.

1/ Data available only for years shown. Includes 28 States since 1985; previous years included fewer growers and States.

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

Sources: (9 and 13).

Table 95--Potted geraniums, seed: Growers, production, and value of sales, major States, 1985-88 1/

Year	Growers	Production area	Quantity sold			Percent of sales at wholesale	Wholesale price			Value of sales through 2/		
			Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets	All outlets
	Number	1,000 square feet	-----1,000 pots-----			Percent	---Dollars per pot---			----1,000 dollars-----		
1985	1,207	6,499	26,012	848	26,860	88	N/A	N/A	0.76	17,973	2,451	20,424
1986	1,304	7,921	29,241	1,637	30,878	89	N/A	N/A	.79	21,597	2,669	24,266
1987	1,826	11,338	38,504	3,249	41,753	89	0.74	2.03	.84	31,162	3,851	35,013
1988	1,953	12,795	37,283	3,165	40,448	88	.79	2.06	.89	31,573	4,385	35,878

N/A = Not available.

1/ Data are not available for years prior to 1985.

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

Sources: (9 and 13).

Table 96--Other potted flowering bedding plants: Growers, production, and value of sales, major States, 1985-88 1/

Year	Growers	Production area	Quantity sold			Percent of sales at wholesale	Wholesale price			Value of sales through 2/		
			Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets	All outlets
	Number	1,000 square feet	-----1,000 pots-----			Percent	---Dollars per pot---			----1,000 dollars----		
1985	1,394	17,078	73,384	7,293	80,677	88	N/A	N/A	0.74	52,263	7,124	59,387
1986	1,650	28,791	83,616	16,306	99,922	91	N/A	N/A	.74	67,714	6,697	74,411
1987	2,663	44,082	89,745	15,455	105,200	91	0.66	1.82	.83	79,297	7,843	87,140
1988	3,324	70,318	120,642	24,233	144,875	90	.65	1.61	.81	106,048	11,783	117,831

N/A = Not available.

1/ Data are not available for years prior to 1985.

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

Sources: (9 and 13).

159

Table 97--Potted vegetable bedding plants: Growers, production, and value of sales, major States, 1985-88 1/

Year	Growers	Production area	Quantity sold			Percent of sales at wholesale	Wholesale price			Value of sales through 2/		
			Under 5 inches	5 inches or more	Total		Under 5 inches	5 inches or more	All	Wholesale outlets	Retail outlets	All outlets
	Number	1,000 square feet	-----1,000 pots-----			Percent	---Dollars per pot---			----1,000 dollars----		
1985	794	1,578	5,024	516	5,540	65	N/A	N/A	0.70	2,506	1,349	3,855
1986	858	2,080	5,203	789	5,992	66	N/A	N/A	.71	2,827	1,456	4,283
1987	1,342	4,302	8,476	1,446	9,922	67	0.60	1.55	.73	4,886	2,406	7,292
1988	1,457	4,074	8,847	1,726	10,573	69	.65	1.44	.78	5,684	2,553	8,237

N/A = Not available.

1/ Data are not available for years prior to 1985. Excludes vegetable transplants grown for commercial vegetable production.

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

Sources: (9 and 13).

Table 98--Bedding geraniums, flats: Growers, production, and value of sales, major States, 1985-88 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 square feet	1,000 flats	Percent	Dollars per flat	-----1,000 dollars-----		
1985	908	5,213	3,493	80	7.02	19,614	4,903	24,517
1986	942	5,016	2,920	76	7.31	16,215	5,120	21,335
1987	1,270	7,390	4,564	84	6.81	26,095	4,970	31,065
1988	1,364	5,709	3,345	84	7.40	20,806	3,963	24,769

1/ Data are not available prior to 1985.

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

Sources: (9 and 13).

Table 99--Other flowering bedding plants, flats: Growers, production, and value of sales, major States, 1976-88 1/

	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 square feet	1,000 flats	Percent	Dollars per flat	-----1,000 dollars-----		
1976	2,592	32,914	18,971	78	3.37	49,825	14,053	63,878
1977	2,717	37,178	23,785	81	3.55	68,412	16,047	84,459
1978	2,674	41,334	25,397	82	3.83	79,695	17,494	97,189
1979	2,873	42,126	24,704	83	4.32	88,502	18,127	106,629
1980	3,037	48,144	27,301	81	4.78	105,725	24,800	130,525
1981	3,106	50,282	30,120	82	4.99	123,318	27,070	150,388
1984	3,811	65,822	39,479	80	5.44	171,710	42,927	214,637
1985	3,285	60,075	36,021	76	5.44	148,949	47,037	195,986
1986	3,246	73,540	40,290	83	5.94	198,576	40,672	239,248
1987	4,604	112,263	59,308	85	5.66	285,240	50,337	335,577
1988	4,826	111,675	56,671	85	5.79	278,875	49,213	328,088

1/ Data are not available for 1982, 1983, and prior to 1976. Includes 28 major States since 1985; from 1976 to 1984, the data included fewer growers and States.

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

Sources: (9 and 13).

Table 100--Vegetable bedding plants, flats: Growers, production, and value of sales, major States, 1976-88 1/

Year	Growers	Production area	Quantity sold	Percent of sales at wholesale	Wholesale price	Equivalent wholesale value of sales 2/		
						Through wholesale outlets	Through retail outlets	Through all outlets
	Number	1,000 square feet	1,000 flats	Percent	Dollars per flat	-----1,000 dollars-----		
1976	2,397	12,246	11,843	83	2.55	25,079	5,137	30,216
1977	2,433	14,595	9,664	79	3.16	24,108	6,409	30,517
1978	2,364	14,251	8,681	75	3.75	24,413	8,138	32,550
1979	2,629	17,216	10,072	80	4.21	33,894	8,473	42,367
1980	2,751	19,100	11,429	78	4.35	38,820	10,949	49,769
1981	2,850	20,490	12,171	79	4.73	45,452	12,082	57,534
1984	3,308	19,319	12,107	66	5.11	40,857	21,048	61,905
1985	3,026	17,284	11,301	70	4.83	38,175	16,361	54,536
1986	2,893	16,143	10,181	77	5.08	39,788	11,885	51,673
1987	3,890	17,510	10,536	77	5.29	42,881	12,808	55,689
1988	4,149	15,800	8,929	75	5.96	39,907	13,302	53,209

1/ Data are not available for 1982, 1983, and prior to 1976. Includes 28 major States since 1985; from 1976 to 1984, the data included fewer growers and States. Excludes vegetable transplants grown for use in commercial vegetable production.

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

Sources: (9 and 13).

Table 101--Bulbs: Farms, acreage, and sales, by State, 1987 and 1982

State	1987				1982			
	Farms	Area under glass or other protection	Acreage in the open	Sales	Farms	Area under glass or other protection	Acreage in the open	Sales
	Number	Square feet	Acres	1,000 dollars	Number	Square feet	Acres	1,000 dollars
Alabama	12	(D)	(D)	352	8	(D)	(D)	410
Arkansas	3	(D)	(D)	131	6	(D)	(D)	(D)
California	50	756,387	703	7,325	79	(D)	1,342	9,075
Colorado	4	(D)	(D)	(D)	12	25,640	7	136
Connecticut	7	29,000	-	44	22	89,226	1	174
Florida	40	(D)	1,123	6,437	51	43,399	772	2,993
Georgia	4	(D)	(D)	12	11	118,550	6	109
Idaho	4	(D)	(D)	(D)	7	(D)	6	12
Illinois	4	(D)	(D)	35	15	93,100	(D)	492
Indiana	6	(D)	4	(D)	14	56,728	(D)	76
Iowa	3	(D)	(D)	(D)	8	(D)	(D)	(D)
Kentucky	5	(D)	(D)	240	10	(D)	(D)	(D)
Louisiana	11	(D)	(D)	90	11	3,756	(D)	38
Maine	6	(D)	(D)	(D)	27	17,239	(D)	54
Maryland	7	(D)	(D)	(D)	11	5,019	21	83
Massachusetts	10	22,800	(D)	136	49	223,713	11	454
Michigan	25	108,610	(D)	1,551	39	123,355	770	2,602
Minnesota	10	33,700	35	201	31	80,264	44	544
Missouri	9	(D)	12	50	12	46,638	(D)	148
Nebraska	4	(D)	3	(D)	6	4,300	5	33
New Hampshire	3	(D)	(D)	(D)	12	13,100	3	36
New Jersey	31	132,660	(D)	1,660	65	237,634	398	1,665
New Mexico	3	(D)	(D)	5	-	-	-	-
New York	33	85,772	11	156	66	138,657	28	272
North Carolina	15	161,500	206	940	15	56,892	230	393
Ohio	26	252,316	12	717	48	172,260	5	561
Oklahoma	13	(D)	(D)	(D)	13	(D)	(D)	(D)
Oregon	45	(D)	566	5,532	54	55,152	777	7,103
Pennsylvania	44	211,557	7	518	115	582,663	24	1,238
South Carolina	4	-	(D)	(D)	2	(D)	-	(D)
Tennessee	9	(D)	15	31	9	40,280	(D)	81
Texas	25	101,940	46	518	44	140,939	(D)	216
Virginia	10	(D)	19	343	21	20,132	93	382
Washington	51	408,546	2,067	4,922	71	138,962	1,833	4,735
West Virginia	4	(D)	(2)	(D)	14	25,577	(D)	55
Wisconsin	3	-	(D)	(D)	23	94,765	(D)	427
All other States	16	47,925	4	136	49	99,509	26	194
United States	559	2,816,988	6,375	32,957	1,050	4,129,490	7,044	35,413

- = Nil or negligible.

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

(2) = Less than one-half the unit shown.

Source: (14).

Table 102--Nursery crops: Farms, acreage, and sales, by State, 1987 and 1982

State	1987				1982			
	Farms	Area under glass or other protection	Acreage in the open	Sales	Farms	Area under glass or other protection	Acreage in the open	Sales
	Number	Square feet	Acres	1,000 dollars	Number	Square feet	Acres	1,000 dollars
Alabama	222	4,773,919	5,054	52,396	196	2,370,514	4,052	24,650
Alaska	19	9,300	66	430	13	16,190	35	142
Arizona	115	440,831	2,125	32,838	79	421,884	1,347	9,210
Arkansas	83	478,412	547	3,300	84	409,558	718	3,850
California	1,137	20,602,881	20,142	497,126	1,054	15,714,175	17,748	318,546
Colorado	131	372,548	1,426	13,663	144	198,788	1,574	11,039
Connecticut	192	9,944,074	7,171	55,755	195	2,820,082	5,265	25,659
Delaware	35	114,272	765	4,451	35	71,780	1,092	2,569
Florida	1,964	16,822,250	18,871	226,965	1,422	12,754,425	10,117	108,033
Georgia	292	1,982,258	3,508	40,913	263	695,551	1,575	10,745
Hawaii	196	1,598,034	392	7,056	177	1,258,657	292	4,441
Idaho	97	20,000	1,561	4,119	56	(D)	826	1,801
Illinois	363	760,255	13,584	59,147	306	1,162,967	10,340	38,463
Indiana	259	193,790	4,276	16,441	185	381,195	2,885	10,127
Iowa	123	308,350	3,159	13,599	139	73,847	4,036	17,978
Kansas	88	67,704	1,410	3,864	91	245,003	1,826	5,314
Kentucky	159	370,915	3,069	11,692	141	287,118	2,851	5,645
Louisiana	259	1,181,820	4,784	15,818	175	817,184	2,752	10,101
Maine	84	80,507	500	3,044	55	65,655	351	1,745
Maryland	253	527,722	6,170	27,049	264	442,542	3,667	17,415
Massachusetts	244	518,082	2,502	24,317	173	160,366	2,180	12,349
Michigan	662	7,104,974	12,176	75,248	547	2,444,830	11,407	46,062
Minnesota	210	344,850	3,035	15,368	188	269,890	3,809	15,529
Mississippi	99	606,021	582	5,330	87	853,112	702	6,281
Missouri	178	196,462	4,028	19,134	169	641,232	3,078	13,670
Montana	44	26,967	327	1,951	46	(D)	418	2,325
Nebraska	79	11,580	1,280	3,199	60	57,300	1,052	3,004
Nevada	9	12,900	12	324	9	(D)	13	65
New Hampshire	59	19,497	335	2,043	61	46,154	224	1,031
New Jersey	759	5,001,908	13,463	64,241	594	1,509,420	10,784	32,970
New Mexico	67	1,052,045	829	6,064	48	94,243	661	2,700
New York	593	1,236,833	10,770	52,455	586	1,297,749	10,286	28,911
North Carolina	923	2,447,885	8,132	44,949	614	978,425	4,843	23,148
North Dakota	27	7,233	332	1,456	26	11,340	482	1,299
Ohio	632	3,685,242	14,161	66,196	580	3,784,895	12,310	36,241
Oklahoma	103	2,271,613	3,132	34,461	103	660,670	3,032	26,914
Oregon	889	7,405,011	16,021	138,396	853	5,330,006	11,046	65,400
Pennsylvania	900	3,411,109	15,505	66,132	826	2,849,832	13,058	38,302
Rhode Island	39	330,094	1,621	10,388	37	257,594	1,684	5,861
South Carolina	211	1,078,171	3,169	24,526	129	1,007,843	1,266	10,490
South Dakota	34	12,275	647	1,602	33	(D)	421	4,300
Tennessee	663	2,447,042	22,160	63,454	583	1,316,909	15,225	34,673
Texas	649	6,286,371	10,046	76,100	547	5,204,158	6,310	44,920
Utah	61	199,550	266	3,679	53	185,281	207	3,415
Vermont	61	56,514	382	1,613	49	3,800	236	512
Virginia	354	2,498,305	7,876	40,394	324	1,425,413	8,175	21,133
Washington	379	1,336,487	3,502	33,690	452	879,155	4,428	30,025
West Virginia	71	261,350	409	2,882	62	(D)	426	1,262
Wisconsin	272	313,844	5,243	21,535	289	227,033	4,238	14,286
Wyoming	10	16,848	139	216	15	(D)	37	72
United States	15,352	110,846,905	260,656	1,991,009	13,217	72,156,844	205,382	1,155,422

(D) = Not published to avoid disclosure, but included in U.S. totals.
Source: (14).

Table 103--Sod (turfgrass) harvested: Farms, acreage, and sales, by State, 1987 and 1982

State	1987				1982			
	Farms	Area under glass or other protection	Acreage in the open	Sales	Farms	Area under glass or other protection	Acreage in the open	Sales
	Number	Square feet	Acres	1,000 dollars	Number	Square feet	Acres	1,000 dollars
Alabama	59	n.a.	7,494	17,480	52	n.a.	3,070	4,279
Arizona	6	n.a.	1,393	8,875	7	n.a.	632	2,330
Arkansas	30	n.a.	1,875	3,399	25	n.a.	538	929
California	56	n.a.	7,205	60,281	48	n.a.	4,962	26,950
Colorado	41	n.a.	4,720	11,044	43	n.a.	6,428	15,486
Connecticut	13	n.a.	1,303	6,116	11	n.a.	799	2,561
Florida	137	n.a.	49,952	72,037	101	n.a.	32,292	44,073
Georgia	29	n.a.	6,026	12,227	14	n.a.	2,590	7,967
Hawaii	6	n.a.	(D)	450	1	n.a.	(D)	(D)
Idaho	14	n.a.	912	2,070	10	n.a.	589	1,080
Illinois	46	n.a.	9,420	20,223	38	n.a.	4,842	9,026
Indiana	27	n.a.	2,973	6,461	27	n.a.	1,700	2,316
Iowa	34	n.a.	1,753	2,498	41	n.a.	1,311	1,342
Kansas	26	n.a.	2,721	5,344	45	n.a.	2,310	3,198
Kentucky	24	n.a.	1,033	925	26	n.a.	689	550
Louisiana	17	n.a.	2,223	3,398	11	n.a.	981	1,470
Maryland	42	n.a.	3,239	5,753	36	n.a.	2,703	4,639
Massachusetts	3	n.a.	(D)	(D)	2	n.a.	(D)	(D)
Michigan	64	n.a.	6,954	9,736	89	n.a.	5,628	6,734
Minnesota	79	n.a.	7,951	9,483	98	n.a.	7,229	5,666
Mississippi	24	n.a.	878	1,433	18	n.a.	870	859
Missouri	41	n.a.	2,883	4,624	30	n.a.	1,628	1,407
Montana	7	n.a.	288	774	10	n.a.	257	290
Nebraska	28	n.a.	1,257	1,977	34	n.a.	854	974
Nevada	6	n.a.	480	1,346	3	n.a.	(D)	764
New Hampshire	4	n.a.	944	2,850	3	n.a.	795	1,028
New Jersey	41	n.a.	6,370	16,582	42	n.a.	4,600	7,280
New Mexico	11	n.a.	1,383	4,385	7	n.a.	580	1,478
New York	18	n.a.	3,961	14,255	16	n.a.	2,975	5,779
North Carolina	20	n.a.	1,080	3,575	13	n.a.	220	729
Ohio	39	n.a.	3,959	9,143	48	n.a.	4,081	4,559
Oklahoma	45	n.a.	3,398	4,220	48	n.a.	1,612	3,322
Oregon	9	n.a.	1,630	2,975	13	n.a.	1,655	3,225
Pennsylvania	19	n.a.	1,309	3,303	17	n.a.	882	1,385
Rhode Island	18	n.a.	2,472	7,904	10	n.a.	(D)	3,116
South Carolina	14	n.a.	2,455	4,330	7	n.a.	297	606
South Dakota	3	n.a.	(D)	(D)	5	n.a.	314	346
Tennessee	13	n.a.	814	1,630	15	n.a.	544	809
Texas	156	n.a.	16,911	20,678	186	n.a.	12,295	17,387
Utah	31	n.a.	3,073	6,329	35	n.a.	1,936	3,319
Virginia	14	n.a.	1,868	4,087	19	n.a.	829	1,570
Washington	27	n.a.	1,736	7,240	23	n.a.	1,719	3,920
Wisconsin	69	n.a.	4,697	7,912	82	n.a.	3,942	4,323
Wyoming	9	n.a.	210	438	10	n.a.	425	779
All other States	8	n.a.	220	630	11	n.a.	296	593
United States	1,427	n.a.	184,070	391,635	1,430	n.a.	124,588	210,510

n.a. = Not applicable.

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

Source: (14).

Table 104--Vegetable and flower seeds: Farms, acreage, and sales, by State, 1987 and 1982

State	1987				1982			
	Farms	Area under glass or other protection	Acreage in the open	Sales	Farms	Area under glass or other protection	Acreage in the open	Sales
	Number	Square feet	Acres	1,000 dollars	Number	Square feet	Acres	1,000 dollars
Alabama	5	3,400	(D)	(D)	5	15,804	(D)	(D)
Alaska	3	(D)	(D)	(D)	5	(D)	(D)	(D)
Arizona	19	(D)	1,368	3,662	10	(D)	662	892
Arkansas	4	8,760	(D)	7	4	(D)	1	3
California	182	777,223	21,265	29,587	214	167,910	21,900	25,976
Colorado	27	17,800	2,740	1,947	31	(D)	1,098	770
Connecticut	6	9,925	(D)	9	10	6,700	(D)	12
Florida	14	129,500	15	840	14	128,615	(D)	605
Georgia	7	32,656	(D)	53	11	7,000	(D)	55
Hawaii	4	(D)	(D)	(D)	6	(D)	7	(D)
Idaho	275	(D)	17,073	12,672	266	3,328	15,942	11,988
Illinois	10	24,123	(D)	42	12	(D)	(D)	141
Indiana	18	47,152	(D)	254	10	(D)	-	(D)
Iowa	5	2,846	(D)	6	4	(D)	-	(D)
Kansas	5	4,975	(D)	15	2	(D)	(D)	(D)
Kentucky	12	47,070	-	61	9	18,470	6	39
Louisiana	6	13,964	(D)	(D)	6	(D)	(D)	(D)
Maine	23	79,263	(D)	301	27	43,790	40	166
Maryland	9	30,316	(D)	51	13	2,408	(D)	7
Massachusetts	23	51,686	3	84	16	42,700	(D)	150
Michigan	21	176,923	55	507	27	72,212	31	104
Minnesota	12	(D)	-	(D)	13	(D)	(D)	(D)
Mississippi	6	14,502	(D)	15	4	(D)	(D)	(D)
Missouri	10	20,542	(D)	69	7	2,665	(D)	(D)
Nebraska	7	(D)	(D)	48	2	-	(D)	(D)
Nevada	5	(D)	(D)	587	1	-	(D)	(D)
New Hampshire	3	(D)	(D)	(D)	3	(D)	(D)	(D)
New Jersey	17	85,270	(D)	162	26	83,806	19	229
New Mexico	4	(D)	(D)	24	14	6,410	78	198
New York	43	151,235	24	330	35	(D)	(D)	451
North Carolina	18	49,350	40	159	16	20,970	(D)	(D)
North Dakota	5	3,735	-	6	2	(D)	-	(D)
Ohio	18	(D)	1	(D)	19	(D)	(D)	26
Oklahoma	5	9,143	-	5	12	38,400	(D)	69
Oregon	217	(D)	8,515	9,491	188	(D)	8,270	7,933
Pennsylvania	23	(D)	(D)	(D)	29	(D)	18	76
South Carolina	6	(D)	(D)	(D)	5	(D)	(D)	(D)
Tennessee	11	20,286	6	83	4	(D)	(D)	(D)
Texas	25	22,112	245	247	32	66,536	246	380
Utah	3	(D)	(D)	4	9	4,896	11	22
Vermont	4	(D)	(D)	(D)	6	4,999	(D)	(D)
Virginia	7	(D)	(D)	10	11	7,482	4	(D)
Washington	248	(D)	18,903	16,300	262	11,086	13,862	12,317
Wisconsin	11	(D)	(D)	212	15	(D)	(D)	65
All other States	12	21,822	19	76	13	7,274	138	138
United States	1,398	2,061,983	71,055	78,554	1,430	1,253,964	63,202	63,680

- = Nil or negligible.

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

Source: (14).

Table 105--Greenhouse vegetables: Farms, acreage, and sales, by State, 1987 and 1982

State	1987				1982			
	Farms	Area under glass or other protection	Acreage in the open	Sales	Farms	Area under glass or other protection	Acreage in the open	Sales
	Number	Square feet	Acres	1,000 dollars	Number	Square feet	Acres	1,000 dollars
Alabama	9	29,596	n.a.	38	17	56,206	n.a.	113
Alaska	19	72,231	n.a.	129	21	79,856	n.a.	123
Arizona	6	(D)	n.a.	41	7	48,100	n.a.	43
Arkansas	10	(D)	n.a.	215	23	167,888	n.a.	172
California	100	5,493,066	n.a.	13,545	83	3,472,784	n.a.	6,610
Colorado	17	614,742	n.a.	753	11	46,876	n.a.	53
Connecticut	19	184,800	n.a.	(D)	14	74,608	n.a.	(D)
Delaware	5	14,254	n.a.	32	2	(D)	n.a.	(D)
Florida	41	2,816,228	n.a.	11,634	48	1,421,201	n.a.	3,676
Georgia	12	52,300	n.a.	94	18	80,030	n.a.	174
Hawaii	20	368,758	n.a.	513	34	2,713,648	n.a.	2,755
Idaho	6	36,432	n.a.	139	14	85,900	n.a.	188
Illinois	18	80,666	n.a.	192	18	194,350	n.a.	284
Indiana	32	326,580	n.a.	463	52	723,920	n.a.	928
Iowa	19	82,292	n.a.	251	8	53,607	n.a.	97
Kansas	10	68,014	n.a.	138	21	143,032	n.a.	218
Kentucky	21	354,068	n.a.	818	19	246,944	n.a.	583
Louisiana	22	116,964	n.a.	184	34	179,092	n.a.	252
Maine	15	52,038	n.a.	131	12	24,400	n.a.	38
Maryland	14	107,414	n.a.	335	13	46,630	n.a.	90
Massachusetts	39	324,054	n.a.	588	35	288,210	n.a.	383
Michigan	36	343,447	n.a.	463	35	653,601	n.a.	816
Minnesota	19	139,768	n.a.	291	26	363,334	n.a.	527
Mississippi	18	109,178	n.a.	132	24	105,648	n.a.	126
Missouri	15	79,815	n.a.	151	21	187,742	n.a.	263
Montana	10	105,540	n.a.	424	11	51,464	n.a.	64
Nebraska	9	63,919	n.a.	261	6	36,544	n.a.	166
New Hampshire	17	50,212	n.a.	141	13	36,544	n.a.	47
New Jersey	26	319,265	n.a.	787	21	36,076	n.a.	237
New Mexico	5	19,369	n.a.	20	10	170,770	n.a.	103
New York	66	522,762	n.a.	2,122	57	455,104	n.a.	619
North Carolina	53	356,794	n.a.	616	48	379,845	n.a.	453
Ohio	77	3,959,018	n.a.	7,715	91	5,972,067	n.a.	8,516
Oklahoma	16	98,775	n.a.	148	21	127,780	n.a.	150
Oregon	13	44,165	n.a.	37	11	113,108	n.a.	107
Pennsylvania	77	768,598	n.a.	2,066	93	574,593	n.a.	954
Rhode Island	10	28,616	n.a.	33	7	23,840	n.a.	24
South Carolina	10	(D)	n.a.	(D)	16	44,340	n.a.	46
Tennessee	34	173,580	n.a.	205	21	113,132	n.a.	102
Texas	67	471,778	n.a.	936	71	608,790	n.a.	925
Utah	6	21,780	n.a.	51	13	72,820	n.a.	129
Vermont	13	31,070	n.a.	67	13	14,820	n.a.	43
Virginia	20	405,408	n.a.	841	27	117,628	n.a.	255
Washington	17	142,700	n.a.	303	24	89,984	n.a.	158
West Virginia	6	56,930	n.a.	119	9	21,060	n.a.	26
Wisconsin	29	151,374	n.a.	498	16	137,700	n.a.	229
Wyoming	4	15,192	n.a.	34	6	5,452	n.a.	4
All other States	5	37,570	n.a.	257	7	(D)	n.a.	263
United States	1,132	20,216,547	n.a.	51,441	1,222	20,773,674	n.a.	32,552

n.a. = Not applicable.

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

Source: (14).

Table 106--Other greenhouse and nursery crops: Farms, acreage, and sales, by State, 1987 and 1982

State	1987				1982			
	Farms	Area under glass or other protection	Acreage in the open	Sales	Farms	Area under glass or other protection	Acreage in the open	Sales
	Number	Square feet	Acres	1,000 dollars	Number	Square feet	Acres	1,000 dollars
Alabama	3	(D)	-	(D)	1	(D)	-	(D)
Alaska	4	(D)	(D)	(D)	1	(D)	(D)	(D)
California	25	(D)	12	(D)	27	(D)	8	142
Connecticut	3	(D)	(D)	(D)	3	(D)	-	(D)
Florida	47	285,616	76	3,405	9	79,400	(D)	(D)
Georgia	10	97,732	(D)	523	5	6,888	(D)	36
Hawaii	12	23,400	22	252	-	-	-	-
Idaho	3	(D)	(D)	(D)	1	(D)	-	(D)
Illinois	5	(D)	(D)	9	6	(D)	13	(D)
Indiana	5	(D)	(D)	4	-	-	-	-
Kentucky	4	(D)	(D)	5	3	(D)	(D)	(D)
Louisiana	4	(D)	(D)	(D)	-	-	-	-
Maine	3	(D)	2	3	5	948	(D)	3
Maryland	13	(D)	6	(D)	5	(D)	(D)	(D)
Massachusetts	11	(D)	(D)	51	6	(D)	(D)	23
Michigan	6	(D)	(D)	6	8	(D)	14	11
Minnesota	6	(D)	(D)	(D)	6	(D)	50	(D)
Missouri	5	(D)	(D)	(D)	2	-	(D)	(D)
Montana	4	(D)	(D)	(D)	3	(D)	-	(D)
Nebraska	4	(D)	(2)	(D)	1	-	(D)	(D)
New Jersey	14	(D)	29	256	7	(D)	(D)	207
New York	21	12,839	10	279	6	(D)	(D)	144
North Carolina	16	17,960	14	(D)	1	-	(D)	(D)
Ohio	6	(D)	4	(D)	9	(D)	46	142
Oregon	15	20,804	4	223	5	(D)	(D)	(D)
Pennsylvania	11	(D)	(D)	(D)	5	(D)	5	33
South Carolina	6	(D)	14	(D)	3	(D)	(D)	(D)
Tennessee	10	(D)	11	(D)	3	(D)	(D)	(D)
Texas	20	97,830	95	972	4	(D)	(D)	(D)
Vermont	3	(D)	-	(D)	-	-	-	-
Virginia	10	29,630	(D)	145	15	(D)	14	592
Washington	10	(D)	4	16	2	(D)	(D)	(D)
Wisconsin	7	(D)	45	(D)	5	(D)	(D)	91
All other States	18	16,136	62	197	15	15,300	66	327
United States	344	1,460,303	564	20,528	172	562,620	617	3,353

- = Nil or negligible.

(2) = Less than one-half of unit shown.

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

1/ Includes all except cut flowers and cut florist greens, potted flowering plants, potted foliage plants, bedding and garden plants, bulbs, vegetable garden and flower seeds, bulbs, nursery crops, sod, greenhouse vegetables, and mushrooms.

Source: (14).

Table 107--Christmas trees: Harvested and planted, by State, 1984-88

State 1/	Trees harvested					Trees planted				
	1984	1985	1986	1987	1988	1984	1985	1986	1987	1988
	Number									
Alabama	100,998	156,084	276,688	291,830	298,596	334,776	539,115	501,342	434,366	440,766
California	1,676,857	1,904,083	2,386,255	2,771,488	3,283,817	3,950,020	4,311,115	3,585,719	3,949,632	4,311,142
Colorado	700	13,200	31,800	64,500	79,200	345,000	459,000	466,200	663,000	606,900
Delaware	30,359	20,622	31,745	34,650	47,460	116,200	124,600	351,500	137,550	131,600
Florida	43,010	150,858	251,980	317,983	380,896	394,209	530,257	555,419	537,135	581,091
Georgia	339,572	503,534	779,090	977,356	1,124,006	1,577,478	1,355,721	1,572,039	1,631,255	1,822,971
Idaho	55,322	69,580	85,540	98,800	92,444	168,237	181,248	151,955	131,444	147,333
Illinois	267,470	276,460	325,139	413,966	388,780	1,225,629	1,232,428	1,262,381	1,541,362	1,157,289
Indiana	527,094	454,850	486,020	580,496	734,832	1,448,002	1,742,717	2,591,844	1,906,359	1,904,036
Iowa	68,367	81,062	111,332	135,969	174,878	369,683	495,416	725,867	625,459	592,199
Kansas	73,669	74,498	101,871	114,231	132,953	850,013	939,800	456,174	304,386	370,986
Kentucky	27,800	16,340	21,737	29,137	40,700	150,775	167,887	126,725	196,100	216,912
Louisiana	330,101	499,656	682,238	779,595	898,125	1,096,528	1,058,303	1,285,480	1,254,892	1,315,224
Maine	184,571	217,084	188,928	220,609	325,196	924,372	822,127	702,979	846,673	690,206
Maryland	147,140	151,708	235,543	282,008	341,959	752,253	827,242	1,071,380	1,237,885	1,033,120
Massachusetts	61,292	57,452	83,145	119,212	190,570	369,657	366,327	348,680	382,745	349,766
Michigan	5,000,000	5,000,000	5,200,000	5,300,000	5,900,000	11,600,000	12,300,000	13,000,000	13,200,000	13,200,000
Minnesota	737,920	953,496	1,280,829	1,470,111	1,589,234	3,222,983	2,883,796	4,343,691	3,715,803	3,081,566
Mississippi	477,250	524,975	640,470	794,182	953,018	1,876,387	1,854,379	1,971,205	2,010,629	1,910,097
Missouri	183,896	157,108	223,977	345,442	595,030	1,355,604	1,407,862	1,653,348	1,577,832	1,635,200
Montana	434,057	430,126	422,292	461,772	527,825	495,247	477,555	478,281	444,681	461,481
Nebraska	27,667	27,320	39,055	42,263	54,750	115,431	121,506	148,737	181,347	161,368
New Hampshire	66,942	66,976	61,622	64,618	92,679	222,481	212,420	206,767	181,260	195,092
New Jersey	222,740	260,920	316,790	426,090	519,698	871,160	899,600	1,054,586	1,035,272	1,070,985
New York	816,498	813,322	867,041	990,474	1,361,235	5,667,580	5,695,109	6,062,611	5,449,512	5,261,590
North Carolina	1,071,941	1,446,294	1,914,556	2,645,571	3,020,061	4,265,630	4,078,922	4,157,796	5,113,815	5,062,347
Ohio	539,725	512,785	612,965	800,482	1,207,195	2,047,596	1,937,022	1,840,726	1,932,397	2,416,971
Oregon	3,942,798	4,264,110	4,601,720	5,609,069	6,520,303	9,713,882	8,557,156	9,557,246	8,901,669	8,707,460
Pennsylvania	1,714,176	1,505,237	1,611,456	1,991,538	2,539,440	8,119,916	7,213,115	6,926,330	7,981,607	7,713,085
Rhode Island	20,524	25,898	37,249	63,645	96,893	211,298	222,998	169,388	262,395	220,395
South Carolina	156,892	211,964	275,975	383,325	495,974	575,255	773,778	787,787	854,612	785,448
Tennessee	283,376	168,197	302,237	202,800	484,048	1,227,215	1,308,128	958,660	1,148,634	1,186,734
Texas	150,000	300,000	450,000	600,000	650,000	848,000	737,000	1,000,000	1,000,000	1,000,000
Vermont	205,730	165,823	165,065	189,680	252,276	354,065	424,636	482,353	365,683	342,422
Virginia	440,520	615,298	924,079	1,372,820	1,668,512	1,743,352	2,190,005	2,735,141	3,508,780	3,636,155
Washington	1,877,495	1,972,361	2,195,086	2,518,895	2,778,942	2,989,418	3,147,213	3,856,206	2,893,921	2,953,154
West Virginia	80,678	84,636	139,100	156,121	187,565	454,235	392,275	423,637	338,611	364,162
Wisconsin	4,049,267	3,899,106	4,069,660	4,528,452	5,198,962	8,479,608	8,995,740	9,883,120	9,595,205	10,112,968
United States	26,434,416	28,053,118	32,430,275	38,189,180	45,228,052	80,529,175	80,983,518	87,253,300	87,473,908	87,150,221

1/ Sample size was too small to make meaningful estimates for the following States: Alaska, Arizona, Arkansas, Hawaii, Nevada, New Mexico, North Dakota, Oklahoma, South Dakota, Utah, and Wyoming. Data for States shown are estimates based on a sample of growers in each State. Source: (5).

Table 108--Christmas trees: Species harvested, by State, 1985

Region and State 1/	Most preferred species		Second-most preferred species		Third-most preferred species	
	Type	Percent	Type	Percent	Type	Percent
Northeast:						
Maine	Balsam Fir	72	Scotch Pine	10	Fraser Fir	7
Massachusetts	White Spruce	34	Scotch Pine	16	Balsam Fir	12
New Hampshire	Balsam Fir	49	Fraser Fir	19	Scotch Pine	14
New Jersey	Norway Spruce	23	Douglas Fir	23	White Pine	23
New York	White Spruce	26	Douglas Fir	18	Scotch Pine	16
Pennsylvania	Scotch Pine	41	Douglas Fir	33	Colorado Spruce	6
Rhode Island	White Spruce	29	Scotch Pine	24	Black Hills Spruce	10
Vermont	Balsam Fir	76	Scotch Pine	7	---	---
South:						
Alabama	Virginia Pine	86	White Pine	7	---	---
Delaware	Douglas Fir	48	White Pine	22	Norway Pine	19
Florida	Fir, Other	59	Pine, Other	26	Virginia Pine	14
Georgia	Virginia Pine	83	White Pine	8	---	---
Kentucky	Scotch Pine	65	White Pine	35	---	---
Louisiana	Virginia Pine	89	Monterey Pine	10	---	---
Maryland	White Pine	42	Scotch Pine	33	Norway Pine	8
Mississippi	Virginia Pine	99	---	---	---	---
North Carolina	Fraser Fir	55	White Pine	22	Balsam Fir	14
South Carolina	Virginia Pine	76	White Pine	14	---	---
Tennessee	White Pine	92	---	---	---	---
Texas	Virginia Pine	92	---	---	---	---
Virginia	White Pine	47	Fraser Fir	26	Scotch Pine	11
West Virginia	White Pine	38	Scotch Pine	28	Fraser Fir	22
North Central:						
Iowa	Scotch Pine	80	White Pine	11	Norway Pine	4
Kansas	Scotch Pine	90	---	---	---	---
Illinois	Scotch Pine	55	White Pine	24	Pine, Other	10
Indiana	Scotch Pine	60	White Pine	23	Douglas Fir	13
Michigan	Scotch Pine	**	---	---	---	---
Missouri	Scotch Pine	98	---	---	---	---
Nebraska	Scotch Pine	83	Pine, Other	11	White Pine	5
North Dakota	Scotch Pine	69	Black Hills Spruce	25	Colorado Spruce	6
Ohio	Scotch Pine	68	White Pine	15	---	---
Wisconsin	Scotch Pine	51	White Pine	18	Balsam Fir	13

--- = Miscellaneous and undesignated types.

** = Predominant species but percentage not defined.

1/ Sample size in Connecticut, Arkansas, Oklahoma, and South Dakota was too small to make meaningful estimates.

Source: (5).

Table 109--Greenhouse and nursery products: Value of world imports, by country, 1981-88 1/, 2/, 3/

Importing country	1981		1982		1983		1984	
	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent
European Community:	1,704,062	68.3	1,703,137	67.1	1,708,807	65.9	1,701,539	63.2
Belgium-Luxembourg	85,131	3.4	81,015	3.2	74,931	2.9	71,585	2.7
Denmark	26,766	1.1	27,194	1.1	30,578	1.2	34,647	1.3
France	236,576	9.5	242,563	9.6	240,819	9.3	237,931	8.8
Germany, West	929,100	37.2	899,178	35.4	897,201	34.6	862,453	32.0
Greece	5,466	.2	5,930	.2	7,149	.3	6,217	.2
Ireland	8,926	.4	8,457	.3	7,741	.3	7,860	.3
Italy	100,019	4.0	113,211	4.5	116,329	4.5	117,421	4.4
Netherlands	131,010	5.2	134,585	5.3	132,220	5.1	149,069	5.5
Portugal	1,750	.1	2,060	.1	2,560	.1	2,830	.1
Spain	19,634	.8	20,650	.8	18,546	.7	18,151	.7
United Kingdom	159,684	6.4	168,294	6.6	180,733	7.0	193,375	7.2
United States &/ Canada	227,481	9.1	261,068	10.3	299,988	11.6	401,935	14.9
Canada	71,848	2.9	73,390	2.9	80,764	3.1	87,545	3.3
Switzerland	114,179	4.6	121,081	4.8	124,968	4.8	122,374	4.5
Sweden	127,693	5.1	117,257	4.6	109,774	4.2	106,327	3.9
Japan	25,703	1.0	25,340	1.0	29,483	1.1	32,185	1.2
Austria	76,591	3.1	76,666	3.0	78,545	3.0	73,026	2.7
Norway	30,468	1.2	31,138	1.2	30,728	1.2	30,111	1.1
Finland	29,982	1.2	29,831	1.2	32,000	1.2	33,000	1.2
Hong Kong	6,700	.3	8,420	.3	10,664	.4	10,476	.4
USSR	19,110	.8	25,210	1.0	23,860	.9	21,380	.8
Singapore	3,575	.1	5,987	.2	7,097	.3	8,442	.3
Colombia	2,220	.1	3,130	.1	3,270	.1	6,060	.2
Saudia Arabia	11,985	.5	11,774	.5	16,207	.6	14,212	.5
Algeria	1,200	.0	1,260	0	1,630	0.1	4,030	.1
Morocco	0	0	0	0	0	0	580	0
Kuwait	1,793	.1	2,266	.1	2,586	.1	3,265	.1
Australia	2,209	.1	3,234	.1	3,061	0.1	3,888	.1
Turkey	0	0	0	0	0	0	1,000	0
Egypt	0	0	0	0	0	0	530	0
Cyprus	0	0	0	0	0	0	1,870	.1
United Arab Emirates	2,264	.1	2,669	.1	2,752	.1	2,442	.1
Korea, Republic of	30	0	60	0	50	0	2,170	.1
Jordan	0	0	0	0	0	0	2,760	.1
Iceland	200	0	200	0	150	0	460	0
Martinique	0	0	0	0	0	0	820	0
Reunion	0	0	0	0	0	0	540	0
Ecuador	0	0	0	0	0	0	570	0
Guadeloupe	0	0	0	0	0	0	620	0
Israel	0	0	0	0	0	0	830	0
Venezuela	0	0	0	0	0	0	400	0
Tunisia	0	0	0	0	0	0	740	0
Jamaica	0	0	0	0	0	0	250	0
Thailand	0	0	0	0	0	0	410	0
New Zealand	0	0	0	0	0	0	1,240	0
Trinidad-Tobago	0	0	0	0	0	0	920	0
Malaysia	0	0	0	0	0	0	290	0
Faeroe Islands	0	0	0	0	0	0	200	0
Uruguay	0	0	0	0	0	0	290	0
Peru	0	0	0	0	0	0	170	0
Argentina	0	0	0	0	0	0	50	0
Pakistan	0	0	0	0	0	0	100	0
French Guiana	0	0	0	0	0	0	270	0
Indonesia	0	0	0	0	0	0	0	0
United Rep. Cameroon	0	0	0	0	0	0	250	0
Syria	0	0	0	0	0	0	80	0
Barbados	0	0	0	0	0	0	2,660	.1
South Africa	0	0	0	0	0	0	0	0
Kenya	0	0	0	0	0	0	0	0
All other countries	37,463	1.5	35,677	1.4	28,213	1.1	9,284	.3
World total	2,496,756	100.0	2,538,795	100.0	2,594,597	100.0	2,693,311	100.0

See footnotes at end of table.

Continued--

Table 109--Greenhouse and nursery products: Value of world imports, by country, 1981-88--Continued 1/, 2/, 3/

Importing country	1985		1986		1987		1988	
	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent
European Community:	1,801,621	63.2	2,604,699	66.8	3,388,961	68.8	3,752,892	68.5
Belgium-Luxembourg	77,325	2.7	109,474	2.8	150,447	3.1	167,440	3.1
Denmark	40,720	1.4	65,931	1.7	90,182	1.8	95,440	1.7
France	277,832	9.8	425,760	10.9	560,528	11.4	608,820	11.1
Germany, West	821,737	28.8	1,188,631	30.5	1,506,136	30.6	1,612,036	29.4
Greece	7,836	.3	8,711	.2	13,336	.3	14,900	.3
Ireland	9,237	.3	15,209	.4	18,476	.4	20,938	.4
Italy	177,432	6.2	232,995	6.0	310,888	6.3	343,880	6.3
Netherlands	149,806	5.3	232,252	6.0	299,113	6.1	345,497	6.3
Portugal	2,520	-.1	4,360	-.1	6,990	-.1	7,800	-.1
Spain	24,200	-.8	36,767	-.9	53,181	1.1	69,821	1.3
United Kingdom	212,976	7.5	284,609	7.3	379,684	7.7	466,320	8.5
United States 4/ Canada	433,599	15.2	473,568	12.1	511,975	10.4	574,700	10.5
Switzerland	87,588	3.1	94,489	2.4	109,834	2.2	127,610	2.3
Sweden	130,242	4.6	190,186	4.9	244,967	5.0	264,019	4.8
Japan	108,147	3.8	152,055	3.9	191,895	3.9	210,110	3.8
Austria	35,971	1.3	61,239	1.6	91,263	1.9	145,231	2.6
Norway	75,804	2.7	105,441	2.7	139,793	2.8	143,940	2.6
Finland	31,150	1.1	50,241	1.3	63,433	1.3	70,990	1.3
Hong Kong	33,504	1.2	48,910	1.3	63,321	1.3	64,551	1.2
USSR	10,980	-.4	12,099	-.3	13,177	-.3	18,064	-.3
Singapore	19,980	-.7	19,000	-.5	18,000	-.4	17,000	-.3
Colombia	10,161	-.4	9,825	-.3	10,399	-.2	11,821	-.2
Saudia Arabia	6,420	-.2	10,940	-.3	8,630	-.2	9,000	-.2
Algeria	13,719	-.5	6,302	-.2	4,957	-.1	5,100	-.1
Morocco	3,010	-.1	5,780	-.1	4,310	-.1	4,500	-.1
Kuwait	750	0	1,120	0	2,790	-.1	3,370	-.1
Australia	3,963	-.1	4,645	-.1	3,671	-.1	3,285	-.1
Turkey	3,656	-.1	3,319	-.1	3,320	-.1	3,000	-.1
Egypt	980	0	1,250	0	2,010	0	2,630	0
Cyprus	2,570	-.1	570	0	1,640	0	2,610	0
United Arab Emirates	1,800	-.1	2,130	-.1	2,250	0	2,500	0
Korea, Republic of	2,558	-.1	2,497	-.1	2,417	0	2,465	0
Jordan	1,740	-.1	1,380	0	2,130	0	2,300	0
Iceland	2,210	-.1	2,770	-.1	2,210	0	2,000	0
Martinique	610	0	910	0	1,670	0	1,850	0
Reunion	570	0	870	0	1,280	0	1,600	0
Ecuador	530	0	920	0	1,100	0	1,300	0
Guadeloupe	1,170	0	1,280	0	1,270	0	1,300	0
Israel	550	0	910	0	1,080	0	1,250	0
Venezuela	940	0	1,780	0	1,940	0	1,200	0
Tunisia	740	0	0	0	1,090	0	1,200	0
Jamaica	1,070	0	1,760	0	580	0	1,100	0
Thailand	840	0	540	0	800	0	1,000	0
New Zealand	330	0	690	0	830	0	1,000	0
Trinidad-Tobago	560	0	910	0	730	0	800	0
Malaysia	950	0	760	0	830	0	660	0
Faeroe Islands	1,120	0	780	0	690	0	600	0
Uruguay	260	0	400	0	550	0	530	0
Peru	140	0	200	0	610	0	500	0
Argentina	200	0	300	0	300	0	300	0
Pakistan	60	0	100	0	230	0	250	0
French Guiana	40	0	110	0	190	0	200	0
Indonesia	190	0	130	0	220	0	200	0
United Republic of Cameroon	960	0	510	0	150	0	100	0
Syria	0	0	90	0	100	0	100	0
Barbados	3,820	-.1	1,860	0	0	0	100	0
South Africa	100	0	90	0	0	0	0	0
Kenya	0	0	0	0	0	0	0	0
Kenya	130	0	140	0	0	0	0	0
All other countries	10,951	-.4	17,244	-.4	19,136	-.4	20,985	0
World total	2,848,954	100.0	3,897,739	100.0	4,922,629	100.0	5,481,713	100.0

1/ Includes cut flowers, cut decorative greens, live plants, and bulbs. 2/ Data for most countries represent the import value of a product at the first point of entry, or the c.i.f. value, including cost, insurance, and freight. For some countries, including the United States, the values are on the basis of free alongside, or f.a.s., value at the port of exportation. 3/ Data for some countries, if not reported by the importing country, are based on values as reported by major world exporters; see tables 121, 124, 127, and 129 for import tables by category. 4/ Includes Puerto Rico. Sources: (3 and 9).

Table 110--Greenhouse and nursery products: Value of world exports, by country, 1981-88 1/, 2/

Exporting country	1981	Share of total	1982	Share of total	1983	Share of total	1984	Share of total
	1,000 dollars	Percent	1,000 dollars	Percent	1,000 dollars	Percent	1,000 dollars	Percent
European Community:	1,943,022	77.8	1,930,497	78.0	2,029,655	78.2	1,955,724	72.6
Belgium-Luxembourg	97,362	3.9	95,166	3.7	93,715	3.6	94,740	3.5
Denmark	142,572	5.7	146,129	5.8	145,728	5.6	142,310	5.3
France	65,308	2.6	63,063	2.5	59,549	2.3	58,798	2.2
Germany, West	65,914	2.6	67,827	2.7	69,141	2.7	66,954	2.4
Greece	N/A	0	N/A	0	N/A	0	1,540	1.1
Ireland	N/A	0	N/A	0	N/A	0	1,060	0
Italy	135,353	5.4	139,118	5.5	147,207	5.7	130,747	4.9
Netherlands	1,391,268	55.7	1,421,063	56.0	1,463,662	56.4	1,401,281	52.0
Portugal	N/A	0	N/A	0	N/A	0	1,130	0
Spain	31,183	1.2	35,345	1.4	36,264	1.4	45,277	1.7
United Kingdom	14,062	.6	12,786	.5	14,389	.6	12,887	.5
United States 2/ Canada	81,010	3.2	81,131	3.2	81,131	3.1	100,770	3.7
	26,624	1.1	31,191	1.2	30,253	1.2	44,480	1.7
Colombia	119,731	4.8	125,728	5.0	135,892	5.2	207,909	7.7
Israel	93,993	3.8	98,796	3.9	88,304	3.4	108,653	4.0
Thailand	20,871	.8	17,295	.7	18,639	.7	28,000	1.0
Costa Rica	7,432	.3	10,262	.4	15,388	.6	18,272	.7
Kenya	7,225	.3	7,316	.3	16,208	.6	16,710	.6
Other Asia nes	4,462	.2	4,182	.2	4,414	.2	10,620	.4
South Africa	12,668	.5	12,260	.5	18,445	.7	20,303	.8
Guatemala	14,119	.6	12,800	.5	11,490	.4	16,820	.6
New Zealand	4,600	.2	5,153	.2	6,712	.3	7,143	.3
Australia	N/A	0	N/A	0	N/A	0	4,370	.2
Mexico	6,087	.2	7,537	.3	7,900	.3	8,286	.3
Singapore	10,511	.4	9,898	.4	9,586	.4	11,890	.4
China	286	0	970	0	1,126	0	5,680	.2
Malaysia	1,885	.1	2,007	.1	4,634	.2	4,835	.2
Peru	2,350	.1	2,599	.1	3,803	.1	5,734	.2
Morocco	999	0	1,274	.1	2,311	.1	2,051	.1
Japan	6,460	.3	5,850	.2	5,930	.2	6,710	.2
Ecuador	N/A	0	N/A	0	N/A	0	1,060	0
Brazil	6,878	.3	5,351	.2	5,108	.2	6,936	.3
Ivory Coast	5,446	.2	4,500	.2	3,983	.2	4,310	.2
Zimbabwe	N/A	0	N/A	0	N/A	0	250	0
Poland	N/A	0	N/A	0	N/A	0	1,220	0
Honduras	1,500	.1	3,890	.2	2,790	.1	3,100	.1
India	2,180	.1	2,420	.1	2,390	.1	2,810	.1
Sweden	N/A	0	N/A	0	N/A	0	1,910	.1
Turkey	120	0	220	0	660	0	100	0
Ethiopia	N/A	0	N/A	0	N/A	0	620	0
Jamaica	565	0	1,029	0	1,303	.1	1,850	.1
Mauritius	433	0	630	0	588	0	672	0
Finland	2,000	.1	2,290	.1	2,330	.1	2,240	.1
Chile	N/A	0	N/A	0	N/A	0	510	0
Philippines	N/A	0	N/A	0	N/A	0	350	0
Hungary	1,960	.1	1,960	.1	1,790	.1	2,300	.1
Romania	N/A	0	N/A	0	N/A	0	210	0
Korea	2,520	.1	2,000	.1	2,270	.1	850	0
Yugoslavia	N/A	0	N/A	0	N/A	0	740	0
Norway	N/A	0	N/A	0	N/A	0	880	0
Sri Lanka	N/A	0	N/A	0	N/A	0	480	0
Hong Kong	N/A	0	N/A	0	N/A	0	1,650	.1
Cuba	N/A	0	N/A	0	N/A	0	400	0
Austria	N/A	0	N/A	0	N/A	0	630	0
Pakistan	N/A	0	N/A	0	N/A	0	260	0
Dominican Republic	N/A	0	N/A	0	N/A	0	720	0
Malta	N/A	0	N/A	0	N/A	0	410	0
Switzerland	N/A	0	N/A	0	N/A	0	240	0
East Germany	N/A	0	N/A	0	N/A	0	160	0
All other countries	108,839	4.4	97,429	3.8	79,364	3.1	70,483	2.6
World total	2,496,756	100.0	2,538,795	100.0	2,594,597	100.0	2,693,311	100.0

See footnotes at end of table.

Continued--

Table 110--Greenhouse and nursery products: Value of world exports, by country, 1981-88--Continued 1/, 2/

Exporting country	1985		1986		1987		1988	
	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent
European Community:	2,094,870	73.5	3,014,766	77.3	3,874,230	78.7	4,246,374	77.5
Belgium-Luxembourg	109,100	3.8	157,940	4.1	201,520	4.1	224,470	4.1
Denmark	159,060	5.6	223,120	5.7	291,510	5.9	314,780	5.7
France	63,181	2.2	87,124	2.2	103,440	2.1	102,400	1.9
Germany, West	71,925	2.5	106,938	2.7	138,211	2.8	147,900	2.7
Greece	1,830	.1	4,200	.1	3,200	.1	1,700	0
Ireland	1,090	0	1,660	0	2,870	.1	3,290	.1
Italy	102,752	3.6	154,300	4.0	196,236	4.0	210,210	3.8
Netherlands	1,519,751	53.3	2,171,892	55.7	2,790,990	56.7	3,072,795	56.1
Portugal	1,420	0	2,130	.1	2,390	0	3,350	.1
Spain	48,078	1.7	78,809	2.0	113,118	2.3	129,589	2.4
United Kingdom	16,683	.6	26,653	.7	30,745	.6	35,890	.7
United States 3/ Canada	99,308	3.5	108,183	2.8	134,129	2.7	157,230	2.9
	46,210	1.6	53,580	1.4	60,330	1.2	67,950	1.2
Colombia	199,532	7.0	214,557	5.5	235,258	4.8	285,230	5.2
Israel	104,582	3.7	140,937	3.6	170,086	3.5	152,470	2.8
Thailand	30,888	1.1	41,796	1.1	54,949	1.1	71,630	1.3
Costa Rica	22,597	.8	33,851	.9	43,582	.9	55,830	1.0
Kenya	17,550	.6	27,389	.7	34,778	.7	36,400	.7
Other Asia nea	10,800	.4	13,220	.3	21,120	.4	30,420	.6
South Africa	22,178	.8	27,275	.7	30,443	.6	29,600	.5
Guatemala	18,350	.6	18,360	.5	23,150	.5	22,120	.4
New Zealand	9,092	.3	10,797	.3	13,510	.3	16,645	.3
Australia	4,330	.2	6,720	.2	10,950	.2	15,290	.3
Mexico	7,893	.3	10,882	.3	11,482	.2	14,500	.3
Singapore	10,907	.4	12,543	.3	11,476	.2	12,910	.2
China	4,190	.1	6,210	.2	9,300	.2	12,510	.2
Malaysia	5,146	.2	9,184	.2	8,621	.2	11,370	.2
Peru	7,392	.3	6,354	.2	5,812	.1	8,260	.2
Morocco	2,932	.1	5,000	.1	7,266	.1	8,090	.1
Japan	6,480	.2	8,500	.2	8,260	.2	8,130	.1
Ecuador	1,040	0	1,640	0	4,770	.1	7,760	.1
Brazil	8,818	.3	7,855	.2	8,574	.2	7,390	.1
Ivory Coast	5,130	.2	5,770	.1	6,450	.1	6,530	.1
Zimbabwe	400	0	1,230	0	3,050	.1	6,480	.1
Poland	990	0	1,770	0	4,070	.1	5,890	.1
Honduras	3,370	.1	3,190	.1	5,520	.1	5,850	.1
India	2,760	.1	3,860	.1	3,820	.1	4,460	.1
Sweden	2,500	.1	2,860	.1	3,560	.1	3,830	.1
Turkey	1,390	0	710	0	1,340	0	3,610	.1
Ethiopia	2,290	.1	3,710	.1	3,180	.1	2,890	.1
Jamaica	1,870	.1	2,620	.1	3,210	.1	2,660	0
Mauritius	1,292	0	1,918	0	2,380	0	2,540	0
Finland	1,670	.1	2,360	.1	2,220	0	2,140	0
Chile	840	0	1,270	0	1,600	0	1,990	0
Philippines	670	0	840	0	1,700	0	1,920	0
Hungary	500	0	820	0	1,380	0	1,830	0
Romania	640	0	1,370	0	1,150	0	1,390	0
Korea	390	0	780	0	1,230	0	1,360	0
Yugoslavia	740	0	1,340	0	1,280	0	1,260	0
Norway	790	0	1,200	0	1,260	0	1,260	0
Sri Lanka	490	0	1,030	0	1,070	0	1,150	0
Hong Kong	1,290	0	850	0	1,530	0	1,110	0
Cuba	740	0	1,150	0	1,290	0	1,110	0
Austria	990	0	1,650	0	1,440	0	1,105	0
Pakistan	220	0	260	0	430	0	1,060	0
Dominican Republic	560	0	690	0	830	0	940	0
Malta	440	0	440	0	470	0	350	0
Switzerland	220	0	350	0	840	0	300	0
East Germany	160	0	260	0	340	0	180	0
All other countries	45,467	1.6	48,682	1.2	59,713	1.2	113,409	2.1
World total	2,848,954	100.0	3,897,739	100.0	4,922,629	100.0	5,481,713	100.0

N/A = Not available and included with all other countries.

1/ Includes cut flowers, cut decorative greens, live plants, and bulbs.

2/ Data are shown in U.S. dollars and are based on import values reported by importing countries. See tables 122, 125, 128, and 130 for exports by category.

3/ Includes Puerto Rico.

Sources: (3 and 9).

Table 111--Greenhouse and nursery products: Value of U.S. imports, by country, 1979-88 1/

Country of origin	Country code	1979	1980	1981	1982	1983
1,000 dollars						
North America:						
Canada	122	15,795	19,564	23,700	28,642	31,448
Mexico	201	359	332	1,870	2,994	3,323
Subtotal		16,154	19,896	25,570	31,636	34,771
Caribbean:						
Bermuda	232	0	1	0	0	0
Bahamas	236	3	8	3	1	2
Jamaica	241	883	832	983	1,018	1,038
Turks and Caicos Islands	243	0	0	0	0	0
Cayman Islands	244	0	0	35	1	0
Haiti	245	33	29	14	56	140
Dominican Republic	247	295	517	694	853	786
Leeward-Windward Islands	248	3	2	0	0	0
Barbados	272	0	0	0	0	0
Netherlands Antilles	277	3	1	10	15	0
French West Indies	283	1	0	2	0	0
Subtotal		1,220	1,389	1,740	1,944	1,967
Central America:						
Guatemala	205	3,419	3,278	3,269	2,970	2,820
Belize	208	116	105	98	66	67
El Salvador	211	21	23	21	61	144
Honduras	215	2,560	2,040	1,666	1,479	1,261
Nicaragua	219	16	44	8	16	0
Costa Rica	223	3,902	5,411	2,988	3,075	3,366
Panama	225	3	3	145	14	15
Subtotal		10,037	10,903	8,195	7,682	7,672
South America:						
Colombia	301	69,797	77,692	81,841	96,118	112,502
Venezuela	307	26	7	16	0	3
Guyana	312	0	0	10	0	0
Surinam	315	3	5	0	0	1
Ecuador	331	39	126	146	62	281
Peru	333	106	428	1,263	2,416	2,477
Bolivia	335	4	7	2	0	1
Chile	337	0	1	1	17	39
Brazil	351	321	222	297	247	325
Paraguay	353	1	0	0	0	0
Uruguay	355	0	0	0	0	0
Argentina	357	0	1	0	10	9
Falkland Islands	372	0	0	0	0	0
Subtotal		70,298	78,488	83,577	98,870	115,637
European Community:						
Denmark	409	339	226	131	51	45
United Kingdom	412	208	566	1,176	1,037	729
Netherlands	421	38,545	46,387	51,785	60,707	74,912
Belgium-Luxembourg	423	2,245	1,924	1,599	1,519	1,221
France	427	135	141	100	130	569
Germany, Federal Republic of	428	114	136	158	400	212
Spain	469	27	13	60	144	496
Portugal	471	0	20	0	10	11
Italy	475	77	57	150	296	536
Greece	484	0	0	0	0	10
Subtotal		41,690	49,469	55,159	64,293	78,740

See footnotes at end of table.

Continued--

Table 111--Greenhouse and nursery products: Value of U.S. imports, by country, 1979-88--Continued 1/

Country of origin	Country code	1979	1980	1981	1982	1983
1,000 dollars						
Other Western Europe:						
Iceland	400	7	0	0	2	0
Sweden	401	0	58	0	17	1
Norway	403	0	0	0	1	2
Finland	405	0	0	0	0	0
Austria	433	1	0	3	0	11
Switzerland	441	7	15	19	15	36
Malta-Gozo	473	0	0	0	0	0
Subtotal		15	73	22	36	50
East Europe and Russia:						
German Democratic Republic	429	0	1	1	0	0
Czechoslovakia	435	0	0	0	0	0
Hungary	437	0	0	0	0	0
Poland	455	0	0	0	0	82
Albania	481	0	0	0	0	0
Romania	485	0	0	0	0	0
Bulgaria	487	0	0	0	0	0
Subtotal		0	1	1	0	82
Middle East:						
Turkey	489	1	1	6	9	14
Iraq	505	0	0	0	0	0
Iran	507	0	0	0	0	0
Israel	508	2,750	2,719	2,146	3,097	3,588
Saudi Arabia	517	0	0	0	0	0
Yemen (Sana)	521	0	0	0	79	1
Subtotal		2,751	2,720	2,152	3,184	3,604
North Africa:						
Morocco	714	0	0	0	0	1
Algeria	721	0	0	0	256	12
Tunisia	723	0	0	0	0	0
Egypt	729	0	0	0	0	8
Subtotal		0	0	0	256	21

See footnotes at end of table.

Continued--

Table 111--Greenhouse and nursery products: Value of U.S. imports, by country, 1979-88--Continued 1/

Country of origin	Country code	1979	1980	1981	1982	1983
		1,000 dollars				
Other Africa:						
Sudan	732	0	0	0	0	0
Canary Islands	733	71	18	13	26	161
Western Sahara	737	0	0	0	0	0
Mauritania	741	0	0	0	0	0
Mali	745	0	0	0	0	0
Guinea	746	0	0	0	0	0
Ivory Coast	748	25	15	8	6	1
Niger	751	0	0	0	0	0
Central African Empire	754	0	0	0	0	0
Gabon	755	0	0	0	0	0
St. Helena (British West Africa)	758	0	0	0	0	0
Western African nec	764	0	0	0	0	0
Liberia	765	0	0	4	0	22
Zaire	766	0	0	0	0	0
Ethiopia	774	0	0	0	0	0
Kenya	779	0	16	3	41	162
Seychelles	780	0	0	0	0	0
British Indian Ocean	781	0	0	0	0	0
Mauritius	785	2	0	0	1	2
Mozambique	787	0	0	0	0	0
Malagasy Republic	788	3	0	0	0	0
Comoros	789	0	0	0	0	0
Republic of South Africa	791	677	594	780	1,178	1,981
Namibia	792	0	0	0	0	0
Botswana	793	0	0	0	0	0
Swaziland	795	0	0	0	0	0
Zimbabwe	796	0	0	0	0	0
Subtotal		778	643	809	1,252	2,342
South Asia:						
India	533	18	32	28	33	28
Nepal	536	0	5	0	2	0
Sri Lanka (Ceylon)	542	1	1	2	2	2
Subtotal		19	38	30	37	30
Other Asia:						
Netherlands	549	63	191	472	591	977
Laos	553	0	0	0	0	0
Malaysia	557	14	4	1	1	3
Singapore	559	61	57	116	207	382
Indonesia	560	3	1	1	14	0
Brunei	561	0	0	0	0	0
Philippines	565	8	21	15	5	16
Macao	566	0	0	0	0	0
China (Mainland)	570	4	33	11	7	8
Mongolia	574	0	0	0	0	0
Korea, Republic of	580	12	1	2	27	9
Hong Kong	582	4	16	8	4	22
China (Taiwan)	583	7	77	16	27	21
Japan	588	1,434	1,304	1,392	1,269	1,050
Subtotal		1,609	1,705	2,034	2,152	2,488
Australia and Oceania:						
Australia	602	490	815	455	514	447
Papua New Guinea	604	0	2	1	5	3
New Zealand	614	283	403	624	321	571
Western Samoa	615	0	0	7	1	6
British Pacific Islands	622	0	0	0	0	0
French Pacific Islands	641	0	0	0	0	0
Other Pacific nec	686	1	1	2	0	0
Subtotal		774	1,221	1,088	841	1,027
World total		145,347	166,544	180,377	212,185	248,431

See footnotes at end of table.

Continued--

Table 111--Greenhouse and nursery products: Value of U.S. imports, by country, 1979-88 1/

Country of origin	Country code	1984	1985	1986	1987	1988
1,000 dollars						
North America:						
Canada	122	43,407	45,116	52,949	59,800	67,775
Mexico	201	4,272	4,238	6,841	5,808	8,069
Subtotal		47,679	49,354	59,791	65,608	75,844
Caribbean:						
Bermuda	232	0	2	0	1	0
Bahamas	236	0	0	0	0	0
Jamaica	241	1,147	1,060	1,467	1,681	1,437
Turks and Caicos Islands	243	11	0	0	0	0
Cayman Islands	244	0	0	4	0	0
Haiti	245	218	259	242	233	172
Dominican Republic	247	896	811	1,180	1,298	1,241
Leeward-Windward Islands	248	5	20	0	7	43
Barbados	272	1	3	18	0	6
Netherlands Antilles	277	21	958	496	443	1
French West Indies	283	14	4	15	18	62
Subtotal		2,313	3,117	3,422	3,681	2,962
Central America:						
Guatemala	205	3,586	2,833	3,046	3,621	4,250
Belize	208	40	23	46	43	21
El Salvador	211	53	18	34	30	29
Honduras	215	1,751	1,319	833	1,315	956
Nicaragua	219	0	0	11	0	0
Costa Rica	223	6,672	7,318	9,853	11,761	13,869
Panama	225	26	30	44	8	4
Subtotal		12,128	11,541	13,867	16,778	19,129
South America:						
Colombia	301	138,092	132,927	137,078	142,793	175,953
Venezuela	307	18	78	14	48	119
Guyana	312	0	18	1	0	0
Surinam	315	2	11	9	0	0
Ecuador	331	805	754	1,216	2,629	3,885
Peru	333	3,553	4,923	2,887	1,987	2,785
Bolivia	335	10	0	4	16	75
Chile	337	171	138	154	129	109
Brazil	351	395	459	336	285	196
Paraguay	353	0	0	1	0	0
Uruguay	355	0	1	0	0	0
Argentina	357	1	0	14	0	0
Falkland Islands	372	0	0	2	0	0
Subtotal		143,047	139,309	141,716	147,887	183,122
European Community:						
Denmark	409	104	67	42	90	48
United Kingdom	412	1,157	1,605	1,554	1,931	1,683
Netherlands	421	100,005	111,357	129,101	135,183	143,139
Belgium-Luxembourg	423	2,643	1,322	1,822	2,188	1,954
France	427	874	1,162	1,773	1,789	2,316
Germany, Federal Republic of	428	130	378	251	399	232
Spain	469	996	1,354	1,356	985	816
Portugal	471	83	110	274	31	19
Italy	475	895	920	807	1,327	1,288
Greece	484	19	6	47	18	6
Subtotal		106,906	118,281	137,027	143,941	151,501

See footnotes at end of table.

Continued--

Table 111--Greenhouse and nursery products: Value of U.S. imports, by country, 1979-88--Continued 1/

Country of origin	Country code	1984	1985	1986	1987	1988
1,000 dollars						
Other western Europe:						
Iceland	400	0	19	29	2	87
Sweden	401	3	23	89	16	0
Norway	403	0	30	0	9	39
Finland	405	0	0	0	8	11
Austria	433	6	0	3	0	0
Switzerland	441	17	14	9	32	19
Malta-Gozo	473	0	8	0	0	0
Subtotal		26	94	135	67	156
East Europe and Russia:						
German Democratic Republic	429	0	10	6	1	0
Czechoslovakia	435	0	3	0	0	0
Hungary	437	0	0	2	0	0
Poland	455	0	0	0	0	2
Albania	481	0	17	10	38	0
Romania	485	0	0	0	2	2
Bulgaria	487	0	6	56	0	5
Subtotal		0	36	74	41	9
Middle East:						
Turkey	489	12	9	46	39	39
Iraq	505	0	0	0	0	0
Iran	507	9	6	3	0	0
Israel	508	5,311	9,132	9,467	7,702	6,859
Saudi Arabia	517	1	6	24	1	0
Yemen (Sana)	521	2	0	0	0	0
Subtotal		5,335	9,153	9,540	7,742	6,898
North Africa:						
Morocco	714	6	9	29	40	29
Algeria	721	0	0	0	0	0
Tunisia	723	0	0	3	0	0
Egypt	729	0	2	2	4	7
Subtotal		6	11	34	44	36

See footnotes at end of table.

Continued--

Table 111--Greenhouse and nursery products: Value of U.S. imports, by country, 1979-88--Continued 1/

Country of origin	Country code	1984	1985	1986	1987	1988
1,000 dollars						
Other Africa:						
Sudan	732	0	14	4	0	0
Canary Islands	733	0	0	0	0	0
Western Sahara	737	0	0	0	1	0
Mauritania	741	4	0	0	0	0
Mali	745	0	0	0	0	0
Guinea	746	0	188	186	204	421
Ivory Coast	748	0	3	9	0	0
Niger	751	56	171	178	102	42
Central African Empire	754	0	0	0	0	0
Gabon	755	0	83	149	0	4
St. Helena (British West Africa)	758	0	0	3	0	0
Western African nec	764	0	2	0	0	0
Liberia	765	0	0	0	2	0
Zaire	766	0	0	0	6	12
Ethiopia	774	0	1	0	0	0
Kenya	779	0	6	111	2	0
Seychelles	780	193	209	306	762	701
British Indian Ocean	781	0	0	4	0	0
Mauritius	785	1	8	19	0	0
Mozambique	787	0	21	2	2	9
Malagasy Republic	788	2	0	4	2	3
Comoros	789	0	0	0	0	0
Republic of South Africa	791	2,671	3,763	3,169	19	7
Namibia	792	0	10	3	0	0
Botswana	793	8	0	0	0	0
Swaziland	795	0	0	198	1,881	2,163
Zimbabwe	796	0	2	21	50	45
Subtotal		2,935	4,481	4,357	3,033	3,407
South Asia:						
India	533	36	40	46	52	44
Nepal	536	0	8	0	0	0
Sri Lanka (Ceylon)	542	0	1	5	4	22
Subtotal		36	49	51	56	66
Other Asia:						
Thailand	549	1,365	1,281	1,753	2,386	3,003
Laos	553	0	1	0	0	0
Malaysia	557	2	11	22	0	36
Singapore	559	566	1,077	287	116	120
Indonesia	560	3	6	2	4	3
Brunei	561	0	0	7	0	0
Philippines	565	19	10	5	9	11
Macao	566	0	15	5	17	3
China (Mainland)	570	31	51	13	7	110
Mongolia	574	0	0	3	5	0
Korea, Republic of	580	0	57	44	50	92
Hong Kong	582	2	23	70	28	12
China (Taiwan)	583	36	143	204	274	347
Japan	588	1,189	1,515	2,194	2,063	1,759
Subtotal		3,307	4,190	4,609	4,959	5,496
Australia and Oceania:						
Australia	602	679	705	874	1,114	1,101
Papua New Guinea	604	0	0	0	0	0
New Zealand	614	957	1,504	1,171	1,133	1,341
Western Samoa	615	8	0	0	0	27
British Pacific Islands	622	0	180	92	18	65
French Pacific Islands	641	0	21	19	144	11
Other Pacific nec	686	0	0	5	10	0
Subtotal		1,644	2,410	2,161	2,419	2,545
World total		325,362	342,026	376,784	396,256	451,171

1/ Aggregate values for all greenhouse and nursery products except food crops and seeds. See appendix for a specific listing of items included in this table.
Source: (12).

PB91-107896

USDA/SB-817 FLORICULTURE AND ENVIRONMENTAL HORTICULTURE PRODUCTS:
A PRODUCTION AND MARKETING STATISTICAL REVIEW, 1960-88. (STATISTICAL
BULLETIN.) / D. C. JOHNSON ECONOMIC RESEARCH SERVICE, WASHINGTON,
DC. COMMODITY ECONOMICS DIV. SEP 90 256P

3 OF 3

PB 91

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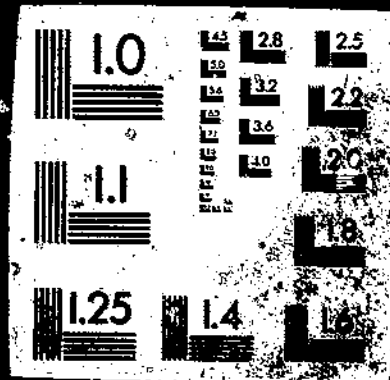


Table 112--Greenhouse and nursery products: Quantity and value of U.S. imports, by product, 1983-88

Item	Quantity						Value 1/					
	1983	1984	1985	1986	1987	1988	1983	1984	1985	1986	1987	1988
	-----1,000 stems except where noted-----						-----1,000 dollars-----					
Cut flowers:												
Alstroemeria	N/A	N/A	33,132	53,020	66,350	81,583	N/A	N/A	N/A	N/A	N/A	N/A
Anthuriums	N/A	N/A	N/A	144	676	603	N/A	N/A	N/A	57	335	163
Carnations, standard	522,909	637,242	620,326	640,666	691,423	746,452	38,513	50,777	42,889	39,839	41,362	52,848
Carnations, miniature 2/	72,682	80,864	66,509	83,109	91,929	102,318	7,286	11,480	11,736	10,701	10,115	12,110
Carnations, all	595,591	718,106	686,835	723,775	783,352	848,770	45,799	62,257	54,625	50,540	51,477	64,948
Chrysanthemums, standard	38,983	38,699	39,685	59,344	41,060	26,119	7,879	9,342	7,761	8,547	5,148	4,773
Chrysanthemums, pompon 3/	270,921	308,799	263,475	299,173	305,892	223,998	33,095	39,134	37,952	35,718	46,189	50,886
Chrysanthemums, all	309,904	347,498	303,160	358,517	346,952	250,117	40,974	48,476	45,713	44,265	51,337	55,659
Daisies	34,417	26,310	16,662	19,717	20,263	20,157	N/A	N/A	N/A	N/A	N/A	N/A
Freerias	15,942	24,069	35,738	34,480	32,932	33,138	N/A	N/A	N/A	N/A	N/A	N/A
Gerbera	N/A	N/A	19,038	18,271	30,946	33,071	N/A	N/A	N/A	N/A	N/A	N/A
Gladioli	1,242	1,989	3,920	3,722	3,979	3,194	N/A	N/A	N/A	N/A	N/A	N/A
Gypsophylia (bunches) 4/	726	1,036	2,168	2,787	3,767	5,222	N/A	N/A	N/A	N/A	N/A	N/A
Iris	13,690	20,851	30,113	25,971	26,342	26,532	N/A	N/A	N/A	N/A	N/A	N/A
Lilac	700	1,002	1,610	1,632	1,214	275	N/A	N/A	N/A	N/A	N/A	N/A
Lilies	27,570	26,875	34,565	32,741	32,793	32,574	N/A	N/A	N/A	N/A	N/A	N/A
Orchids, dendrobium	N/A	N/A	N/A	537	1,966	3,449	N/A	N/A	N/A	99	300	443
Orchids, others	N/A	N/A	N/A	6,443	10,027	12,689	N/A	N/A	N/A	2,008	3,165	3,595
Orchids, all	N/A	N/A	N/A	6,980	11,993	16,138	N/A	N/A	N/A	2,107	3,465	4,038
Roses, sweetheart	1,931	2,670	2,311	2,512	1,219	690	438	530	433	608	334	243
Roses, hybrid tea	124,164	156,130	166,343	214,035	265,702	313,203	30,288	37,280	41,942	46,634	47,835	62,513
Roses, all	126,095	158,800	168,654	216,547	266,921	313,893	30,726	37,810	42,375	47,242	48,169	62,756
Statice (bunches) 5/	35,495	2,329	3,378	5,337	6,028	6,488	N/A	N/A	N/A	N/A	N/A	N/A
Tulips	20,116	33,195	59,036	55,342	55,597	41,892	N/A	N/A	N/A	N/A	N/A	N/A
Other cut flowers	41,312	72,626	105,850	99,741	121,763	148,974	45,536	65,655	78,157	90,684	88,826	95,941
Total 2/, 3/, 4/, 5/	1,630,669	1,485,169	1,553,049	1,784,319	1,968,584	2,059,317	163,035	214,198	220,870	234,895	243,609	283,505
Cut decorative greens:												
Chamaedorea 6/	216,627	265,541	344,976	359,219	456,925	411,875	N/A	N/A	17,789	18,523	23,562	20,975
Leatherleaf ferns	N/A	N/A	130	2,940	3,043	880	N/A	N/A	7	152	157	45
Miscellaneous ferns	78,396	59,236	14,698	8,828	12,243	6,729	N/A	N/A	N/A	N/A	N/A	N/A
Other cut greens	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	758	455	631	613
Total	295,023	324,777	359,804	370,987	472,211	419,484	N/A	N/A	18,554	19,130	24,350	21,632
Total cut flowers, greens	1,925,692	1,809,946	1,952,853	2,155,306	2,440,795	2,478,801	N/A	N/A	239,424	254,025	267,959	305,137

See footnotes at end of table.

Continued--

Table 112--Greenhouse and nursery products: Quantity and value of U.S. imports, by product, 1983-88--Continued

Item	Quantity						Value 1/					
	1983	1984	1985	1986	1987	1988	1983	1984	1985	1986	1987	1988
	-----Thousands-----						-----1,000 dollars-----					
Bulbs, corms, and tubers: 7/												
Bulbs, tulip	204,998	246,715	287,893	287,489	253,970	263,242	15,374	17,953	19,744	22,001	23,742	26,442
Bulbs, hyacinth	24,589	27,016	31,213	30,050	27,049	27,373	4,395	4,444	4,896	5,403	5,337	5,305
Bulbs, lily	7,674	15,514	25,960	37,823	36,809	37,171	1,228	2,221	3,512	5,860	6,630	7,437
Bulbs, narcissus	59,598	72,864	84,929	89,220	85,179	80,723	6,716	7,802	8,754	10,049	10,192	11,533
Corms, crocus	59,975	66,067	74,442	71,270	64,917	59,076	2,271	2,347	2,204	2,674	3,106	3,041
Pips, lily of the valley	1,755	3,125	58,688	20,624	3,296	3,702	149	241	791	776	277	383
Bulbs, iris with soil	73	6	0	22	53	0	3	0	0	3	32	0
Corms, gladiolus with soil	1,210	0	0	1	45	204	15	0	0	2	3	60
Tubers, begonia with soil	691	586	421	669	786	974	468	524	347	634	1,047	1,370
Bulbs and roots with soil nec	383	966	1,418	9,895	13,552	9,398	167	628	740	1,306	1,972	2,330
Other with soil	5,955	6,685	12,281	13,318	9,486	10,251	9,299	11,185	12,053	13,786	13,501	14,088
Bulbs, iris without soil	67,811	95,534	93,670	99,174	70,487	82,460	1,790	2,355	2,424	2,911	2,998	3,103
Corms, gladiolus without soil	76,057	80,952	73,222	122,770	135,977	136,470	1,196	1,264	1,212	1,672	2,617	2,570
Tubers, begonia without soil	7,878	22,538	7,956	10,845	8,220	9,223	1,659	2,744	1,476	2,283	2,055	2,275
Bulbs and roots without soil nec	134,121	157,695	189,357	232,884	220,248	218,083	8,651	11,737	13,623	16,412	18,176	21,560
Bulbs without soil nec	4,804	9,587	11,843	11,719	11,836	14,927	759	1,359	1,700	1,573	1,397	1,683
Total	657,572	805,850	953,293	1,037,773	941,910	953,277	54,140	66,804	73,476	87,345	93,087	103,180
Live plants:												
Seedlings, cuts, etc.-fruit tree	1,121	1,436	1,022	823	475	531	273	423	225	264	131	211
Fruit trees-grafted, budded	8,259	9,055	13,547	24,120	42,276	51,398	410	919	1,482	1,750	2,118	2,657
Seedlings, cuttings-rose stock	280	24	54	5	134	200	9	2	6	1	13	13
Rose plants-grafted, budded	96	123	172	198	405	431	130	208	241	417	742	795
Orchid plants	214	256	221	383	328	300	456	606	533	840	639	665
Live plants with soil	13,797	20,556	20,038	20,872	13,313	15,634	6,021	8,054	9,502	11,334	13,661	15,813
Live plants nec	172,297	217,653	162,781	191,625	230,065	229,478	12,373	17,929	18,554	21,206	21,866	22,328
Total	196,064	249,103	197,835	238,026	286,996	297,972	19,672	28,141	30,543	35,812	39,170	42,482
Total live plants, bulbs, etc.	N/A	N/A	N/A	N/A	N/A	N/A	73,812	94,945	104,019	123,157	132,257	145,662

See footnote at end of table.

Continued--

Table 112--Greenhouse and nursery products: Quantity and value of U.S. imports, by product, 1983-88--Continued

Item	Quantity						Values 1/					
	1983	1984	1985	1986	1987	1988	1983	1984	1985	1986	1987	1988
	-----Metric tons-----						-----1,000 dollars-----					
Vegetable garden seed:												
Beet, except sugar beet	5	2	5	2	15	38	25	19	46	38	124	187
Cabbage	7	14	10	8	10	20	1,040	967	984	900	1,241	1,292
Carrot	10	1	36	29	67	36	122	95	288	394	795	309
Cauliflower	9	16	7	9	32	7	600	1,172	565	687	737	605
Celery	2,311	2,173	2,548	2,590	1,940	2,255	1,778	2,965	2,911	2,160	1,427	1,801
Kale	0	4	5	6	12	10	11	39	41	32	67	66
Kohlrabi	0	0	0	0	6	0	16	1	2	4	21	1
Onion	126	166	156	133	99	126	1,852	2,180	1,516	2,179	1,738	1,218
Parsley	20	18	26	27	82	21	78	67	229	107	207	109
Parsnip	0	1	0	0	5	0	3	5	3	5	11	1
Pepper	37	42	100	93	128	202	1,700	1,192	2,615	2,561	2,018	3,179
Radish	26	23	10	12	43	33	171	146	139	162	198	212
Spinach	107	182	169	195	141	139	235	585	538	628	621	698
Turnip and rutabaga	3	2	42	9	20	60	60	93	219	17	106	126
Other garden, except grass, nes	9,263	8,250	9,172	13,242	14,191	22,685	24,452	25,281	26,632	33,755	40,698	49,137
Total	11,924	10,894	12,286	16,355	16,791	25,632	32,143	34,807	36,728	43,629	50,009	58,941
Flower seed	78	135	140	154	143	158	10,217	17,535	17,485	18,331	21,022	20,510
Tree and shrub seed	97	125	219	186	111	257	893	1,089	1,394	1,401	1,342	1,593
Total seed (flower, vegetable, and nursery)	12,099	11,154	12,645	16,695	17,045	26,047	43,253	53,431	55,607	63,361	72,373	81,044
Total greenhouse and nursery products 8/	N/A	N/A	N/A	N/A	N/A	N/A	236,844	309,149	324,890	392,225	375,944	429,167

N/A = Not available.

1/ Reported by U.S. Department of Commerce and defined as the Customs value, based on the foreign market value, export value, or constructed value, and excludes import duties, freight, insurance, and other charges incurred in consigning or moving a product to the U.S. port.

2/ Miniature carnation bunches are converted to stems at 10 stems per bunch.

3/ Pompon chrysanthemum bunches are converted to stems at 6 stems per bunch.

4/ Gypsophila bunches are included in total cut flower stems data using 25 stems per bunch.

5/ Statice bunches are included in the total cut flower stems using 12 stems per bunch.

6/ 1987 and 1988 stems based on 25 stems per bunch.

7/ Bulbs, corms, and tubers are specified in dozen units.

8/ Includes cut flowers, live plants, bulbs, and similar products; excludes seeds.

Source: (11).

Table 113--Greenhouse and nursery products: Quantity and value of U.S. exports, by product, 1983-88

Item	Quantity						Value 1/					
	1983	1984	1985	1986	1987	1988	1983	1984	1985	1986	1987	1988
	-----Number-----						-----1,000 dollars-----					
Live plants and bulbs:												
Bulbs, roots, clumps, etc.	N/A	N/A	N/A	N/A	N/A	N/A	3,668	3,094	2,699	3,122	3,614	3,499
Fruit-nut plants, including stock	N/A	N/A	N/A	N/A	N/A	N/A	5,188	5,615	7,214	4,441	6,819	5,260
Rose plants	N/A	N/A	N/A	N/A	N/A	N/A	2,213	2,114	1,955	2,153	3,064	3,231
Herbaceous plants	N/A	N/A	N/A	N/A	N/A	N/A	28,863	23,482	20,608	27,173	23,857	32,208
Other Plants	N/A	N/A	N/A	N/A	N/A	N/A	22,020	20,625	18,407	20,942	25,006	31,578
Total	N/A	N/A	N/A	N/A	N/A	N/A	61,952	54,930	50,883	57,831	62,342	75,776
Cut flowers	N/A	N/A	N/A	N/A	N/A	N/A	9,803	8,565	4,383	4,640	4,811	8,022
	-----Metric tons-----											
Vegetable garden seeds:												
Beet, except sugar beet	60	24	81	135	102	81	245	94	284	439	403	294
Carrot	677	504	567	712	742	689	3,535	2,458	2,594	2,765	3,572	3,602
Onion	410	393	400	356	415	451	7,260	6,493	6,263	5,265	5,397	9,449
Pepper	144	205	193	203	204	178	1,016	1,750	1,152	1,391	1,331	1,545
Radish	3,642	3,888	3,060	2,224	1,954	2,253	9,454	11,194	7,234	5,679	5,866	6,378
Spinach	1,293	1,312	1,213	1,210	1,142	1,196	2,844	3,615	2,674	2,826	2,703	3,297
Cantaloupe	180	240	237	199	295	328	1,356	1,754	1,982	1,472	2,319	3,128
Cucumber	348	531	372	496	331	380	3,775	6,122	3,947	5,005	4,109	4,022
Lettuce	115	152	112	155	88	115	1,062	1,322	1,086	1,445	1,172	1,455
Squash	391	370	431	481	355	513	2,718	2,593	3,040	3,043	2,365	3,744
Tomato	353	402	286	408	266	255	5,718	9,306	7,272	9,767	5,043	7,203
Watermelon	1,268	861	854	984	597	1,015	8,748	6,741	5,821	6,997	4,352	9,122
Other vegetable	5,333	4,576	5,445	6,350	8,773	7,736	40,905	37,345	42,937	43,688	55,217	66,419
Total	14,214	13,458	13,251	13,913	15,264	15,190	88,636	90,787	86,286	89,782	93,849	119,658
Flower seed	570	556	292	390	273	293	6,308	8,822	8,030	8,703	8,498	8,935
Tree and shrub seed	62	48	86	96	70	139	1,667	1,899	2,297	2,322	2,003	2,667
Total seed (flower, vegetable, and nursery)	14,846	14,062	13,629	14,399	15,607	15,622	96,611	101,508	96,613	100,807	104,350	131,260
Total greenhouse and nursery products 2/	N/A	N/A	N/A	N/A	N/A	N/A	71,755	63,495	55,265	62,470	67,153	83,798

N/A = Not available.

1/ The export value is generally equivalent to a free-alongside-ship (f.a.s.) value at the U.S. port of export, based on the transaction price including freight, insurance, and other charges incurred in moving the product to the U.S. port.

2/ Includes cut flowers, live plants, bulbs, and similar products; excludes seeds.

Source: (11).

Table 114--Greenhouse and nursery products: Quantity of Canadian imports and U.S. share, by product, 1976-87

Item	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
	Number											
Flower seed: 1/												
U.S.	93,959	84,606	102,107	75,091	67,383	47,660	39,445	52,686	45,320	57,855	45,413	39,947
Total	106,151	120,346	116,723	100,885	89,909	70,610	58,393	78,479	86,169	106,328	93,552	75,946
Gladioli bulbs: 2/												
U.S.	63,259	76,041	278,592	74,525	244,449	46,383	282,213	366,896	294,518	96,208	260,934	300,825
Total	509,960	435,472	1,369,370	456,770	1,271,007	1,073,810	1,061,587	1,174,911	1,483,635	1,712,052	2,046,069	1,218,943
Tulip bulbs: 2/												
U.S.	69,808	125,851	179,187	91,539	127,226	75,239	127,869	182,637	301,236	574,264	173,854	170,009
Total	1,666,709	1,336,342	1,328,231	1,190,399	1,513,604	1,758,720	1,794,534	2,442,804	2,955,359	3,859,427	3,177,917	3,080,291
Rose bushes:												
U.S.	2,804,841	3,499,704	2,874,596	3,143,040	2,316,201	3,189,628	2,438,298	3,065,367	2,825,095	2,912,220	2,810,204	3,499,811
Total	3,209,812	3,906,707	3,587,483	3,822,225	2,957,869	3,734,249	3,038,743	3,633,984	3,686,706	3,466,247	3,592,646	4,351,239

1/ Pounds.

2/ Dozen.

Source: (1).

Table 115--Greenhouse and nursery products: Value of Canadian imports and U.S. share, by product, 1976-88

Item	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
	1,000 Canadian dollars												
Flower seed:													
U.S.	866	903	1,309	1,406	1,462	1,552	1,492	1,810	2,032	2,399	2,324	2,455	2,524
Total	1,177	1,320	1,785	2,012	2,118	2,204	2,223	2,463	2,971	3,555	3,970	3,830	3,798
Vegetable seed:													
U.S.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,352
Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,023
Tree and shrub seed:													
U.S.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,832
Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,019
Gladoli bulbs:													
U.S.	58	72	48	54	41	35	70	42	82	60	151	241	N/A
Total	172	139	175	130	180	205	242	268	336	419	550	647	N/A
Tulip bulbs:													
U.S.	23	49	92	69	81	71	113	138	173	225	245	143	N/A
Total	853	822	1,072	1,218	1,518	1,557	1,615	2,078	2,542	3,575	4,355	4,700	N/A
Mosses and lichens:													
U.S.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	356
Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	363
Rhododendrons and azaleas:													
U.S.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,123
Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,300
Rose bushes:													
U.S.	1,385	1,700	1,830	945	1,078	1,514	2,978	3,691	3,781	4,428	4,455	5,515	5,670
Total	1,577	1,937	2,243	1,086	1,269	1,687	3,665	4,343	4,465	5,031	5,132	6,459	6,883
Bulbs, tubers, and roots of flowers nes:													
U.S.	726	760	1,045	1,644	1,312	1,725	2,157	2,056	2,399	2,434	2,125	2,479	3,189
Total	2,437	2,900	3,426	4,513	4,524	5,158	6,224	6,510	7,297	9,002	9,523	12,080	19,061
Fruit trees, stocks, and cuttings:													
U.S.	571	674	1,017	29,268	29,545	38,720	1,467	1,370	1,820	1,446	1,200	908	6,425
Total	639	774	1,126	32,951	33,733	43,877	1,739	1,547	2,143	1,643	1,403	1,017	7,465
Trees, plants, and stocks nes:													
U.S.	21,952	25,462	27,574	945	1,078	1,514	39,636	40,789	43,534	48,327	51,537	56,965	49,265
Total	25,297	29,589	31,355	1,086	1,269	1,687	44,444	45,164	48,727	54,697	60,102	66,882	55,577

See footnotes at end of table.

Continued--

Table 115--Greenhouse and nursery products: Value of Canadian imports and U.S. share, by product, 1976-88--Continued

Item	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
1,000 Canadian dollars													
Cut roses:													
U.S.	N/A	N/A	2,080	1,538	1,320	1,793	2,272	2,324	2,480	2,111	2,195	1,788	N/A
Total	N/A	N/A	2,154	1,644	1,496	2,349	3,171	4,416	5,164	5,330	5,900	5,370	N/A
Cut carnations:													
U.S.	N/A	N/A	2,253	2,340	2,210	3,084	4,024	4,124	5,551	5,042	6,097	6,216	N/A
Total	N/A	N/A	3,048	3,873	3,597	7,057	9,780	12,330	15,590	9,486	11,508	11,736	N/A
Cut flowers, except roses and carnations:													
U.S.	N/A	N/A	6,734	6,578	6,113	7,128	6,020	6,304	6,533	7,223	8,615	8,848	N/A
Total	N/A	N/A	11,084	10,368	10,611	12,618	12,707	15,751	18,232	19,922	23,500	24,401	N/A
Total cut flowers: 1/													
U.S.	N/A	N/A	11,067	10,456	9,643	12,005	12,361	12,752	14,564	14,376	16,907	16,852	14,715
Total	N/A	N/A	16,286	15,885	15,704	22,024	25,658	32,227	38,986	34,738	40,908	41,507	42,976
Decorative greens:													
U.S.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,634	4,753	5,074	5,210	5,100
Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,018	4,864	5,249	5,346	6,168
Decorative plant material nes:													
U.S.	N/A	N/A	2,209	3,218	2,884	3,868	3,667	3,693	4,287	5,665	5,625	6,968	9,168
Total	N/A	N/A	2,578	3,822	3,745	5,016	4,308	4,263	4,795	5,842	5,867	7,203	9,697
Cut flowers and decorative plant materials nes:													
U.S.	12,425	11,967	13,276	13,674	12,527	15,873	16,028	16,445	18,851	20,041	22,532	23,820	28,983
Total	15,666	16,424	18,864	19,707	19,449	27,042	29,966	36,490	43,781	40,580	46,775	48,710	58,841
Total cut flowers, bulbs, live plants, decorative plant materials, and seed imports: 2/													
U.S.	38,006	41,587	46,191	48,003	47,124	61,004	63,941	66,341	72,572	79,360	84,569	92,526	111,719
Total	47,818	53,905	60,046	62,703	64,060	83,417	90,118	98,863	112,262	118,502	131,810	144,325	169,330

N/A = Not available.

1/ Includes fresh cut, dried, dyed, and other processed floral products.

2/ Includes floricultural and environmental horticultural products shown above, including flower, vegetable, perennial, and herbaceous plant seeds for sowing. Excludes plants and parts used for animal or human consumption, medicinal, industrial, or similar purposes.

Source: (1).

Table 116--Cut flowers: Value of U.S. imports, by country, 1966-88 1/

Country of origin	Country code	1966	1967	1968	1969	1970	1971	1972
1,000 dollars								
North America:								
Canada	122	34	21	210	440	749	687	768
Mexico	201	3	1	12	25	78	99	93
Subtotal		38	23	222	465	827	786	860
Caribbean:								
Bermuda	232	7	3	1	3	2	2	2
Bahamas	236	0	0	0	0	0	0	0
Jamaica	241	0	0	0	1	0	0	0
Turks and Caicos Islands	243	0	0	0	0	0	0	0
Cayman Islands	244	0	0	0	0	0	0	0
Haiti	245	0	0	0	0	0	0	0
Dominican Republic	247	0	0	3	0	0	1	10
Leeward-Windward Islands	248	0	0	0	0	0	0	0
Barbados	272	0	0	0	0	0	0	0
Netherlands Antilles	277	0	0	0	0	0	0	0
French West Indies	283	0	0	0	0	0	0	0
Trinidad	0	0	0	0	0	0	0	1
Subtotal		7	3	4	4	2	3	13
Central America:								
Guatemala	205	0	2	17	16	78	166	333
Belize	208	0	0	0	0	0	0	0
El Salvador	211	0	0	0	0	0	1	0
Honduras	215	0	0	0	0	0	0	0
Nicaragua	219	0	0	0	0	0	0	0
Costa Rica	223	9	21	12	15	19	40	97
Panama	225	1	4	3	2	8	4	13
Subtotal		9	27	32	33	105	211	443
South America:								
Colombia	301	25	41	73	124	406	881	1,764
Venezuela	307	0	1	2	0	0	0	0
Guyana	312	0	0	0	0	0	0	0
Surinam	315	0	0	0	0	0	0	0
Ecuador	331	78	118	217	293	505	405	443
Peru	333	0	0	0	0	1	1	2
Bolivia	335	0	0	0	0	0	0	0
Chile	337	0	0	0	0	0	0	0
Brazil	351	115	242	285	318	720	718	1,349
Paraguay	353	0	0	0	0	0	0	0
Uruguay	355	0	0	2	0	1	0	0
Argentina	357	0	2	5	0	1	0	5
Falkland Islands	372	0	0	0	0	0	0	0
Subtotal		218	405	585	736	1,634	2,006	3,562
European Community:								
Denmark	409	1	0	0	2	2	10	22
United Kingdom	412	17	18	6	10	17	45	30
Ireland	0	0	0	0	0	0	1	0
Netherlands	421	16	14	35	112	217	380	509
Belgium-Luxembourg	423	0	2	6	5	21	77	135
France	427	22	21	37	52	57	39	48
Germany, Federal Republic of	428	27	48	42	45	82	124	243
Spain	469	0	0	15	52	150	99	400
Portugal	471	0	0	0	0	0	0	0
Italy	475	591	486	476	679	802	999	2,312
Greece	484	0	0	0	0	0	0	0
Subtotal		675	590	619	957	1,348	1,773	3,699

See footnotes at end of table.

Continued--

Table 116--Cut flowers: Value of U.S. imports, by country, 1966-88--Continued 1/

Country of origin	Country code	1966	1967	1968	1969	1970	1971	1972
1,000 dollars								
Other Western Europe:								
Iceland	400	0	2	0	0	0	0	0
Sweden	401	0	9	12	2	1	2	7
Norway	403	0	1	8	5	12	22	33
Finland	405	0	0	0	0	0	1	0
Austria	433	6	14	14	39	63	70	36
Switzerland	441	0	7	52	53	76	66	48
Malta-Gozo	473	0	0	0	0	0	0	0
Subtotal		6	32	85	99	153	161	124
East Europe and Russia:								
German Democratic Republic	429	7	17	7	16	8	14	24
Czechoslovakia	435	0	0	0	0	0	0	0
Hungary	437	0	0	0	0	0	0	0
Poland	455	0	0	0	0	0	1	0
Albania	481	0	0	0	0	0	0	0
Romania	485	0	0	0	0	0	0	0
Bulgaria	487	0	0	0	0	0	0	0
Yugoslavia		0	0	0	0	0	0	0
Subtotal		7	17	8	16	8	15	24
Middle East:								
Turkey	489	0	0	0	0	1	0	0
Iraq	505	1	0	0	0	0	0	0
Iran	507	2	0	0	0	0	0	0
Israel	508	0	0	18	2	0	2	8
Saudi Arabia	517	0	0	0	0	0	0	0
Yemen (Sana)	521	0	0	0	0	0	0	0
Subtotal		3	0	18	2	1	2	8
North Africa:								
Morocco	714	5	0	0	0	0	0	0
Algeria	721	0	0	0	0	0	0	0
Tunisia	723	0	0	0	0	0	0	0
Egypt	729	0	0	0	0	0	0	0
Subtotal		5	0	0	0	0	0	0

See footnotes at end of table.

Continued--

Table 116--Cut flowers: Value of U.S. imports, by country, 1966-88--Continued 1/

Country of origin	Country code	1966	1967	1968	1969	1970	1971	1972
		1,000 dollars						
Other Africa:								
Sudan	732	0	0	0	0	0	0	0
Canary Islands	733	0	0	0	0	0	0	0
Western Sahara	737	0	0	0	0	0	0	0
Mauritania	741	0	0	0	0	0	0	0
Mali	745	0	0	0	0	0	0	0
Guinea	746	0	0	0	0	0	0	0
Ivory Coast	748	0	0	0	0	0	0	0
Niger	751	0	0	0	0	0	0	0
Central African Empire	754	0	0	0	0	0	0	0
Gabon	755	0	0	0	0	0	0	0
Western African, nec	764	0	0	0	0	0	0	1
Liberia	765	0	0	0	0	0	0	0
Zaire	766	0	0	0	0	0	0	0
Ethiopia	774	0	0	0	0	0	0	0
Kenya	779	0	0	0	0	0	0	0
Seychelles	780	0	0	0	0	0	0	0
Mauritius	785	0	0	0	0	0	0	0
Mozambique	787	0	0	0	0	0	0	0
Malagasy Republic	788	0	0	0	0	0	0	0
Comoros	789	0	0	0	0	0	0	0
Republic of South Africa	791	17	13	23	19	63	91	136
Namibia	792	0	0	0	0	0	0	0
Botswana	793	0	0	0	0	0	0	0
Swaziland	795	0	0	0	0	0	0	0
Zimbabwe	796	0	0	0	0	0	0	0
Subtotal		17	13	23	19	63	91	137
South Asia:								
India	533	0	0	3	7	1	6	24
Nepal	536	0	0	0	0	0	0	0
Sri Lanka (Ceylon)	542	0	0	0	0	0	0	0
Subtotal		0	0	3	7	1	7	24
Other Asia:								
Thailand	549	0	0	0	1	0	0	0
Laos	553	0	0	0	0	0	0	0
Malaysia	557	0	0	0	0	0	0	0
Singapore	559	0	0	0	0	0	0	1
Indonesia	560	0	0	0	1	1	0	0
Brunei	561	0	0	0	0	0	0	0
Philippines	565	0	0	0	0	1	2	3
Macao	566	0	0	0	0	0	0	0
China (Mainland)	570	0	0	0	0	0	0	3
Mongolia	574	0	0	0	0	0	0	0
Korea, Republic of	580	0	3	0	0	0	1	0
Hong Kong	582	13	25	7	6	4	6	13
China (Taiwan)	583	2	11	19	28	27	29	76
Japan	588	78	98	89	74	108	78	136
Subtotal		93	137	115	110	141	116	232
Australia and Oceania:								
Australia	602	140	153	171	175	232	219	249
Papua New Guinea	604	0	0	0	0	0	0	0
New Zealand	614	0	2	3	0	1	7	8
Western Samoa	615	0	0	0	0	0	0	0
British Pacific Islands	622	0	0	0	0	0	0	0
French Pacific Islands	641	0	0	0	0	0	0	0
Other Pacific Islands nec	686	0	0	0	0	0	0	0
Subtotal		141	154	174	175	233	227	257
All other countries 2/		0	0	0	0	0	0	0
World total		1,218	1,401	1,887	2,624	4,514	5,398	9,382

See footnotes at end of table.

Continued--

Table 116--Cut flowers: Value of U.S. imports, by country, 1966-88--Continued 1/

Country of origin	Country code	1973	1974	1975	1976	1977	1978
1,000 dollars							
North America:							
Canada	122	824	589	524	646	844	1,176
Mexico	201	76	67	21	133	355	365
Subtotal		900	656	545	780	1,199	1,541
Caribbean:							
Bermuda	232	3	5	5	0	0	0
Bahamas	236	1	7	8	0	0	0
Jamaica	241	0	0	1	0	0	0
Turks and Caicos Islands	243	0	0	0	0	0	0
Cayman Islands	244	0	0	0	0	0	0
Haiti	245	0	0	0	0	99	146
Dominican Republic	247	3	9	99	309	544	388
Leeward-Windward Islands	248	0	0	0	0	0	0
Barbados	272	0	1	1	0	0	0
Netherlands Antilles	277	0	0	0	0	0	0
French West Indies	283	0	1	0	0	0	0
Trinidad	0	0	0	8	0	0	0
Subtotal		7	24	123	309	643	533
Central America:							
Guatemala	205	729	844	532	737	994	776
Belize	208	0	0	0	0	0	0
El Salvador	211	24	6	1	0	0	0
Honduras	215	3	0	2	0	0	0
Nicaragua	219	0	0	0	0	0	0
Costa Rica	223	143	128	70	0	76	0
Panama	225	1	3	6	0	0	0
Subtotal		901	980	611	737	1,070	776
South America:							
Colombia	301	8,366	17,605	18,941	26,094	39,283	57,282
Venezuela	307	0	1	0	0	0	0
Guyana	312	0	0	5	0	0	0
Surinam	315	0	0	0	0	0	0
Ecuador	331	655	916	534	0	0	0
Peru	333	1	1	10	0	0	0
Bolivia	335	0	0	0	0	0	0
Chile	337	0	1	0	0	0	0
Brazil	351	2,175	2,338	1,564	1,540	2,721	3,500
Paraguay	353	0	0	0	0	0	0
Uruguay	355	1	1	0	0	0	0
Argentina	357	4	24	3	0	0	84
Falkland Islands	372	0	0	0	0	0	0
Subtotal		11,201	20,888	21,056	27,635	42,004	60,866
European Community:							
Denmark	409	20	33	5	0	0	0
United Kingdom	412	33	58	40	0	0	0
Netherlands	421	686	994	918	1,316	2,265	3,623
Belgium-Luxembourg	423	230	290	109	0	0	0
France	427	81	69	58	85	0	88
Germany, Federal Republic of	428	379	645	279	348	323	478
Spain	469	556	782	528	1,063	1,369	1,684
Portugal	471	0	6	0	0	0	0
Italy	475	2,776	3,433	2,337	2,097	2,619	3,052
Greece	484	0	0	0	0	0	0
Subtotal		4,761	6,311	4,274	4,910	6,577	8,925

See footnotes at end of table.

Continued--

Table 116--Cut flowers: Value of U.S. imports, by country, 1966-88--Continued 1/

Country of origin	Country code	1973	1974	1975	1976	1977	1978
		1,000 dollars					
Other Western Europe:							
Iceland	400	0	0	0	0	0	0
Sweden	401	13	14	3	0	0	0
Norway	403	21	49	64	0	0	0
Finland	405	0	9	0	0	0	0
Austria	433	19	23	20	0	0	0
Switzerland	441	1	1	0	0	0	0
Malta-Gozo	473	0	0	0	0	0	0
Subtotal		53	96	88	0	0	0
East Europe and Russia:							
German Democratic Republic	429	23	44	29	0	0	0
Czechoslovakia	435	0	0	0	0	0	0
Hungary	437	3	23	0	0	0	0
Poland	455	1	0	1	0	0	0
Albania	481	0	0	0	0	0	0
Romania	485	0	1	0	0	0	0
Bulgaria	487	0	0	0	0	0	0
Yugoslavia		3	0	0	0	0	0
Subtotal		29	68	31	0	0	0
Middle East:							
Turkey	489	0	0	0	0	0	0
Iraq	505	0	0	0	0	0	0
Iran	507	0	1	0	0	0	0
Israel	508	36	103	121	181	0	2,131
Saudi Arabia	517	0	0	0	0	0	0
Yemen (Sana)	521	0	0	0	0	0	0
Subtotal		36	104	121	181	0	2,131
North Africa:							
Morocco	714	0	0	0	0	0	0
Algeria	721	0	0	0	0	0	0
Tunisia	723	0	0	0	0	0	0
Egypt	729	0	0	0	0	0	0
Subtotal		0	0	0	0	0	0

See footnotes at end of table.

Continued--

Table 116--Cut flowers: Value of U.S. imports, by country, 1966-88--Continued 1/

Country of origin	Country code	1973	1974	1975	1976	1977	1978
1,000 dollars							
Other Africa:							
Sudan	732	0	0	0	0	0	0
Canary Islands	733	0	0	0	0	0	0
Western Sahara	737	0	0	0	0	0	0
Mauritania	741	0	0	0	0	0	0
Mali	745	0	0	0	0	0	0
Guinea	746	0	0	0	0	0	0
Ivory Coast	748	0	0	0	0	0	0
Niger	751	0	0	0	0	0	0
Central African Empire	754	0	0	0	0	0	0
Gabon	755	0	0	0	0	0	0
Western African nec	764	0	0	0	0	0	0
Liberia	765	0	0	0	0	0	0
Zaire	766	0	0	0	0	0	0
Ethiopia	774	0	0	0	0	0	0
Kenya	779	0	0	0	0	0	0
Seychelles	780	0	0	0	0	0	0
Mauritius	785	0	0	0	0	0	0
Mozambique	787	0	2	0	0	0	0
Malagasy Republic	788	0	0	0	0	0	0
Comoros	789	0	0	0	0	0	0
Republic of South Africa	791	255	388	297	344	482	563
Namibia	792	0	0	0	0	0	0
Botswana	793	0	0	0	0	0	0
Swaziland	795	0	0	0	0	0	0
Zimbabwe	796	0	0	0	0	0	0
Subtotal		255	391	297	344	482	563
South Asia:							
India	533	16	45	79	96	532	502
Nepal	536	0	0	0	0	0	0
Sri Lanka (Ceylon)	542	0	0	0	0	0	0
Subtotal		16	45	79	96	532	502
Other Asia:							
Burma		0	0	1	0	163	0
Thailand	549	0	0	0	0	0	0
Laos	553	0	0	0	0	0	0
Malaysia	557	0	0	0	0	0	0
Singapore	559	0	1	0	0	0	0
Indonesia	560	0	0	0	0	0	0
Brunei	561	0	0	0	0	0	0
Philippines	565	0	2	3	3	0	0
Macao	566	0	0	0	0	0	0
China (Mainland)	570	1	5	1	0	0	0
Mongolia	574	0	0	0	0	0	0
Korea, Republic of	580	0	13	10	0	850	0
Hong Kong	582	21	39	31	0	0	0
China (Taiwan)	583	363	601	248	360	0	1,370
Japan	588	256	320	393	629	787	812
Subtotal		642	980	687	992	1,800	2,181
Australia and Oceania:							
Australia	602	343	523	463	464	520	555
Papua New Guinea	604	0	1	0	0	0	0
New Zealand	614	19	101	63	0	84	73
Western Samoa	615	0	0	0	0	0	0
British Pacific Islands	622	0	0	0	0	0	0
French Pacific Islands	641	0	0	0	0	0	0
Other Pacific Islands nec	686	0	0	0	0	0	0
Papeete (French)		0	0	0	0	0	0
Subtotal		362	625	526	464	605	629
All other countries 2/		0	0	0	582	497	654
World total		19,163	31,167	28,438	37,028	55,408	79,302

See footnotes at end of table.

Continued--

Table 116--Cut flowers: Value of U.S. imports, by country, 1966-88--Continued 1/

Country of origin	Country code	1979	1980	1981	1982	1983
		1,000 dollars				
North America:						
Canada	122	1,172	1,289	1,525	1,857	2,661
Mexico	201	181	155	1,794	2,900	3,178
Subtotal		1,353	1,443	3,319	4,757	5,839
Caribbean:						
Bermuda	232	0	0	0	0	0
Bahamas	236	0	0	0	0	0
Jamaica	241	0	10	55	67	64
Turks and Caicos Islands	243	0	0	0	0	0
Cayman Islands	244	0	0	0	0	0
Haiti	245	0	0	0	3	3
Dominican Republic	247	59	224	334	388	296
Leeward-Windward Islands	248	0	1	0	0	0
Barbados	272	0	0	0	0	0
Netherlands Antilles	277	0	0	0	15	0
French West Indies	283	0	0	2	0	0
Trinidad		0	0	8	0	0
Subtotal		59	235	400	472	363
Central America:						
Guatemala	205	334	346	562	664	753
Belize	208	0	0	0	0	0
El Salvador	211	0	0	0	0	0
Honduras	215	0	0	0	0	2
Nicaragua	219	0	0	0	10	0
Costa Rica	223	68	157	310	457	657
Panama	225	3	2	133	0	1
Subtotal		405	505	1,006	1,132	1,415
South America:						
Colombia	301	68,963	76,487	80,407	94,702	111,909
Venezuela	307	21	2	15	0	2
Guyana	312	0	0	0	0	0
Surinam	315	0	0	0	0	0
Ecuador	331	29	86	137	55	274
Peru	333	88	411	1,248	2,399	2,464
Bolivia	335	0	0	0	0	1
Chile	337	0	0	1	17	38
Brazil	351	93	45	85	62	29
Paraguay	353	0	0	0	0	0
Uruguay	355	0	0	0	0	0
Argentina	357	0	0	0	0	9
Falkland Islands	372	0	0	0	0	0
Subtotal		69,193	77,030	81,893	97,236	114,725
European Community:						
Denmark	409	5	0	1	0	0
United Kingdom	412	10	119	325	306	302
Netherlands	421	3,751	6,634	13,146	21,938	33,909
Belgium-Luxembourg	423	0	1	0	7	10
France	427	11	2	2	16	299
Germany, Federal Republic of	428	2	2	23	11	115
Spain	469	0	13	60	143	371
Portugal	471	0	10	0	8	11
Italy	475	4	5	123	293	535
Greece	484	0	0	0	0	10
Subtotal		3,783	6,786	13,680	22,723	35,563

See footnotes at end of table.

Continued--

Table 116--Cut flowers: Value of U.S. imports, by country, 1966-88--Continued 1/

Country of origin	Country code	1979	1980	1981	1982	1983
		1,000 dollars				
Other Western Europe:						
Iceland	400	7	0	0	0	0
Sweden	401	0	2	0	7	1
Norway	403	0	0	0	0	2
Finland	405	0	0	0	0	0
Austria	433	0	0	3	0	11
Switzerland	441	1	9	18	12	18
Malta-Gozo	473	0	0	0	0	0
Subtotal		8	11	21	21	32
East Europe and Russia:						
German Democratic Republic	429	23	44	29	0	0
Czechoslovakia	435	0	0	0	0	0
Hungary	437	3	23	0	0	0
Poland	455	1	0	1	0	0
Albania	481	0	0	0	0	0
Romania	485	0	1	0	0	0
Bulgaria	487	0	0	0	0	0
Yugoslavia		3	0	0	0	0
Subtotal		29	68	31	0	0
Middle East:						
Turkey	489	0	0	0	0	0
Iraq	505	0	0	0	0	0
Iran	507	0	0	0	0	0
Israel	508	2,127	1,819	1,168	1,812	1,853
Saudi Arabia	517	0	0	0	0	0
Yemen (Sana)	521	0	0	0	0	0
Subtotal		2,127	1,819	1,168	1,812	1,853
North Africa:						
Morocco	714	0	0	0	0	1
Algeria	721	0	0	0	252	12
Tunisia	723	0	0	0	0	0
Egypt	729	0	0	0	0	0
Subtotal		0	0	0	252	13

See footnotes at end of table.

Continued--

Table 116--Cut flowers: Value of U.S. imports, by country, 1966-88--Continued 1/

Country of origin	Country code	1979	1980	1981	1982	1983
1,000 dollars						
Other Africa:						
Sudan	732	0	0	0	0	0
Canary Islands	733	0	0	0	2	22
Western Sahara	737	0	0	0	0	0
Mauritania	741	0	0	0	0	0
Mali	745	0	0	0	0	0
Guinea	746	0	0	0	0	0
Ivory Coast	748	0	15	8	6	1
Niger	751	0	0	0	0	0
Central African Empire	754	0	0	0	0	0
Gabon	755	0	0	0	0	0
Western African nec	764	0	0	0	0	0
Liberia	765	0	0	4	0	22
Zaire	766	0	0	0	0	0
Ethiopia	774	0	0	0	0	0
Kenya	779	0	16	3	41	162
Seychelles	780	0	0	0	0	0
Mauritius	785	0	0	0	0	0
Mozambique	787	0	0	0	0	0
Malagasy Republic	788	0	0	0	0	0
Comoros	789	0	0	0	0	0
Republic of South Africa	791	5	18	65	294	764
Namibia	792	0	0	0	0	0
Botswana	793	0	0	0	0	0
Swaziland	795	0	0	0	0	0
Zimbabwe	796	0	0	0	0	0
Subtotal		5	48	80	343	970
South Asia:						
India	533	0	0	1	0	0
Nepal	536	0	0	0	0	0
Sri Lanka (Ceylon)	542	0	0	0	0	0
Subtotal		0	0	1	0	0
Other Asia:						
Burma		0	0	1	0	163
Thailand	549	7	149	416	550	911
Laos	553	0	0	0	0	0
Malaysia	557	0	0	0	0	0
Singapore	559	36	38	111	197	368
Indonesia	560	0	0	0	12	0
Brunei	561	0	0	0	0	0
Philippines	565	0	1	0	0	1
Macao	566	0	0	0	0	0
China (Mainland)	570	0	0	0	0	2
Mongolia	574	0	0	0	0	0
Korea, Republic of	580	0	0	0	0	0
Hong Kong	582	0	8	0	4	15
China (Taiwan)	583	0	0	0	0	5
Japan	588	2	2	1	2	1
Subtotal		45	197	528	765	1,303
Australia and Oceania:						
Australia	602	401	402	410	498	437
Papua New Guinea	606	0	0	0	0	0
New Zealand	614	92	104	305	219	437
Western Samoa	615	0	0	0	1	0
British Pacific Islands	622	0	0	0	0	0
French Pacific Islands	641	0	0	0	0	0
Other Pacific Islands nec	686	0	0	2	0	0
Papeete (French)		493	505	717	718	874
Subtotal		987	1,011	1,434	1,436	1,748
All other countries 2/		0	0	0	582	497
World total		77,994	89,154	103,561	131,530	164,322

See footnotes at end of table.

Continued--

Table 116--Cut flowers: Value of U.S. imports, by country, 1966-88--Continued 1/

Country of origin	Country code	1984	1985	1986	1987	1988
1,000 dollars						
North America:						
Canada	122	3,769	2,891	3,386	4,391	6,110
Mexico	201	4,041	3,885	6,122	5,098	7,275
Subtotal		7,810	6,776	9,508	9,489	13,385
Caribbean:						
Bermuda	232	0	0	0	0	0
Bahamas	236	0	0	0	0	0
Jamaica	241	165	140	414	879	686
Turks and Caicos Islands	243	11	0	0	0	0
Cayman Islands	244	0	0	4	0	0
Haiti	245	4	3	0	2	0
Dominican Republic	247	490	310	429	529	610
Leeward-Windward Islands	248	3	20	0	7	4
Barbados	272					6
Netherlands Antilles	277	0	886	476	443	1
French West Indies	283	14	4	15	18	62
Trinidad		0	0	0	0	0
Subtotal		687	1,363	1,338	1,878	1,369
Central America:						
Guatemala	205	1,047	815	1,242	1,787	2,111
Belize	208	0	0	0	27	0
El Salvador	211	0	0	0	2	0
Honduras	215	67	9	9	0	0
Nicaragua	219	0	0	0	0	0
Costa Rica	223	1,538	2,066	4,105	4,988	5,936
Panama	225	21	14	44	4	4
Subtotal		2,673	2,904	5,400	6,808	8,051
South America:						
Colombia	301	137,542	132,663	136,935	142,590	175,571
Venezuela	307	18	78	13	48	118
Guyana	312	0	0	0	0	0
Surinam	315	0	0	0	0	0
Ecuador	331	791	754	1,216	2,629	3,885
Peru	333	3,545	4,921	2,883	1,980	2,762
Bolivia	335	1	0	4	16	75
Chile	337	164	137	154	129	109
Brazil	351	62	154	104	143	62
Paraguay	353					0
Uruguay	355	0	1	0	0	0
Argentina	357	0	0	1	0	0
Falkland Islands	372	0	0	2	0	0
Subtotal		142,123	138,708	141,312	147,535	182,582
European Community:						
Denmark	409	8	6	8	43	4
United Kingdom	412	487	590	174	243	192
Netherlands	421	50,209	55,434	60,657	62,851	63,571
Belgium-Luxembourg	423	7	38	15	13	7
France	427	547	1,053	1,654	1,733	2,295
Germany, Federal Republic of	428	75	21	65	271	148
Spain	469	484	430	761	698	417
Portugal	471	83	110	274	31	19
Italy	475	884	910	774	1,313	1,268
Greece	484	19	5	47	16	4
Subtotal		52,803	58,597	64,429	67,212	67,925

See footnotes at end of table.

Continued--

Table 116--Cut flowers: Value of U.S. imports, by country, 1986-88--Continued

Country of origin	Country code	1984	1985	1986	1987	1988
1,000 dollars						
Other Western Europe:						
Iceland	400	0	19	29	2	87
Sweden	401	3	23	0	16	0
Norway	403	0	30	0	5	4
Finland	405	0	0	0	3	0
Austria	433	6	0	8	0	0
Switzerland	441	17	14	8	23	15
Malta-Gozo	473	0	8	0	0	0
Subtotal		26	94	45	49	106
East Europe and Russia:						
German Democratic Republic	429	0	5	3	0	0
Czechoslovakia	435	0	3	0	0	0
Hungary	437	0	0	0	0	0
Poland	455	0	0	0	0	0
Albania	481	0	0	0	0	2
Romania	485	0	0	10	38	0
Bulgaria	487	0	0	0	2	2
Yugoslavia		0	0	56	0	5
Subtotal		0	8	69	40	9
Middle East:						
Turkey	489	0	0	0	0	16
Iraq	505	0	0	0	0	0
Iran	507	0	6	3	0	0
Israel	508	3,610	6,502	6,830	5,268	3,907
Saudi Arabia	517	0	5	24	1	0
Yemen (Sana)	521	2	0	0	0	0
Subtotal		3,612	6,513	6,857	5,269	3,923
North Africa:						
Morocco	714	6	9	29	40	29
Algeria	721	0	0	0	0	0
Tunisia	723	0	0	3	0	0
Egypt	729	0	2	2	4	7
Subtotal		6	11	34	44	36

See footnotes at end of table.

Continued--

Table 116--Cut flowers: Value of U.S. imports, by country, 1966-88--Continued

Country of origin	Country code	1984	1985	1986	1987	1988
		1,000 dollars				
Other Africa:						
Sudan	732	0	0	4	0	0
Canary Islands	733	0	0	0	0	0
Western Sahara	737	0	0	0	1	0
Mauritania	741	4	0	0	0	0
Senegal	744	0	0	0	0	0
Mali	745	0	85	13	31	31
Guinea	746	0	0	0	0	0
Ivory Coast	748	56	171	178	99	42
Ghana	749	0	0	0	0	0
Niger	751	0	83	140	0	0
Central African Empire	754	0	0	3	0	0
Gabon	755	0	2	0	0	0
St. Helena (British West Africa)	758	0	0	0	0	0
Western African nec	764	0	0	0	2	2
Liberia	765	0	0	0	6	0
Zaire	766	0	1	0	0	0
Ethiopia	774	0	6	111	2	0
Kenya	779	193	209	306	757	701
Seychelles	780	0	0	4	0	0
British Indian Ocean	781	0	0	0	0	7
Mauritius	785	0	2	19	0	0
Mozambique	787	0	21	2	2	9
Malagasy Republic	788	0	0	0	0	0
Comoros	789	0	0	0	0	0
Republic of South Africa	791	1,038	1,816	1,745	19	7
Namibia	792	0	10	3	0	0
Botswana	793	8	0	0	0	0
Swaziland	795	0	0	198	513	809
Zimbabwe	796	0	2	21	50	45
Subtotal		1,299	2,408	2,747	1,482	1,653
South Asia:						
India	533	0	4	5	3	0
Nepal	536	0	0	0	0	0
Sri Lanka (Ceylon)	542	0	1	0	0	13
Subtotal		0	5	5	3	13
Other Asia:						
Burma		0	0	0	0	0
Thailand	549	1,320	1,224	1,694	2,292	2,798
Laos	553	0	1	0	0	0
Malaysia	557	0	0	17	0	3
Singapore	559	499	1,070	278	61	49
Indonesia	560	0	0	0	1	3
Brunei	561	0	0	0	0	0
Philippines	565	0	0	2	0	0
Macao	566	0	15	5	0	11
China (Mainland)	570	0	12	9	17	3
Mongolia	574	0	0	0	5	0
Korea, Republic of	580	50	20	25	13	0
Hong Kong	582	0	0	0	9	18
China (Taiwan)	583	6	17	12	30	3
Japan	588	8	17	47	17	5
Subtotal		1,883	2,376	2,089	2,445	2,895
Australia and Oceania:						
Australia	602	597	458	583	811	778
Papua New Guinea	604	0	0	0	0	0
New Zealand	614	679	469	421	529	756
Western Samoa	615	0	0	0	0	0
British Pacific Islands	622	0	159	39	4	13
French Pacific Islands	641	0	21	19	11	11
Other Pacific Islands nec	686	0	0	0	0	0
Papeete (French)		0	0	0	0	0
Subtotal		1,276	1,107	1,062	1,355	1,558
World total		214,198	220,870	234,895	243,609	283,505

1/ Data shown above include cut flowers and cut foliage for ornamental purposes. The dollar value is defined as the market value in the foreign country, which excludes U.S. import duties, freight charges, and insurance. Shipments valued at less than \$251.00 are not included in the above data, and therefore the values shown are understated to the extent that such low-value shipments are made.

2/ Countries with values less than \$1,000 are included in other countries.

Source: (12).

Table 117--Cut flowers and cut decorative greens: Quantity of U.S. imports, by product and country, 1971-88

Product and country	1971	1972	1973	1974	1975	1976	1977	1978	1979
1,000 stems									
Carnations, standard: 1/									
Colombia	29,014	47,828	119,287	163,638	151,097	196,069	276,496	330,496	345,080
Costa Rica	777	1,011	1,271	357	190	200	228	96	0
Ecuador	2,403	3,867	4,594	7,755	4,023	66	110	46	0
Guatemala	156	578	2171	1714	366	512	942	633	2,005
Israel	0	0	0	0	0	0	0	7,386	14,184
Mexico	733	2,491	3,748	5,907	6,001	6,644	5,016	7,038	14,452
Netherlands	86	157	264	81	72	24	76	320	513
Others	75	223	892	515	531	680	1,716	115	279
Total	33,244	56,155	132,227	179,967	162,280	204,195	284,584	346,140	376,513
Chamaedorea:									
Colombia	0	0	0	0	0	0	0	2,322	5,149
Guatemala	145,714	131,546	96,409	81,610	103,259	115,664	127,837	101,786	165,408
Mexico	135,710	230,802	255,629	279,027	259,229	315,213	302,114	241,093	275,776
Others	2,402	3,698	1,257	843	3,100	705	1,611	1,042	398
Total	283,826	366,046	353,295	361,480	365,588	431,582	431,562	346,243	446,731
Chrysanthemums, standard:									
Colombia	4,031	47,828	9,705	13,767	12,233	9,614	15,596	14,794	18,063
Costa Rica	842	1,011	651	267	127	0	0	0	0
Ecuador	1,848	3,867	2,823	3,595	1,064	77	45	0	0
Guatemala	4,290	578	9,137	7,456	3,375	2,387	2,601	3,026	1,909
Israel	0	0	0	0	0	0	0	47	141
Mexico	56	2,491	270	514	332	353	606	185	126
Netherlands	165	157	455	132	91	148	113	272	181
Others	166	223	315	167	164	1	31	89	29
Total	11,398	56,155	23,356	25,898	17,386	12,580	18,992	18,413	20,449
Daisies:									
Colombia	794	1,617	6,913	13,463	7,707	4,697	5,787	19,361	19,717
Costa Rica	14	15	49	137	5	140	0	0	0
Guatemala	482	1,623	2,646	3,055	3,591	2,451	3,123	839	1,205
Israel	0	0	0	0	0	0	0	390	97
Mexico	61	81	535	2,427	2,859	2,696	6,582	608	4,352
Netherlands	51	58	74	38	56	138	161	0	531
Others	297	1	35	260	247	0	26	163	53
Total	1,699	3,395	10,252	19,380	14,465	10,122	15,679	21,361	25,955
Orchids, cymbidium: 2/									
Australia	761	967	928	931	618	433	635	450	461
Netherlands	0	0	0	0	0	0	176	63	62
New Zealand	44	63	76	140	131	91	0	95	88
Singapore	0	0	0	0	0	0	0	0	239
Thailand	0	0	0	0	0	0	0	0	218
Others	3	8	34	36	28	50	203	212	138
Total	808	1,038	1,038	1,107	777	574	1,014	820	1,206

See footnotes at end of table.

Continued--

Table 117--Cut flowers and cut decorative greens: Quantity of U.S. imports, by product and country, 1971-88--Continued

Product and country	1971	1972	1973	1974	1975	1976	1977	1978	1979
1,000 stems									
Posipon chrysanthemums:									
Colombia	4,371	13,181	24,759	52,053	70,158	104,978	130,921	169,110	213,308
Costa Rica	1,465	2,612	2,509	1,356	321	634	1,323	619	867
Ecuador	2,034	1,197	1,762	1,791	1,801	781	846	881	312
Guatemala	4,454	8,035	12,931	8,965	3,262	8,287	7,503	6,707	3,171
Mexico	0	0	0	0	0	0	0	421	478
Others	4	218	238	187	254	90	52	34	503
Total	12,328	25,243	42,199	64,352	75,796	114,770	140,645	177,772	218,639
Roses:									
Colombia	0	0	0	810	2,554	4,513	7,711	12,099	27,066
Costa Rica	96	336	656	575	214	0	0	0	0
Guatemala	109	372	289	407	180	120	147	113	21
Israel	0	0	0	405	269	286	838	1,713	5,629
Netherlands	600	648	1,078	1,254	816	1,257	1,277	1,656	1,355
Others	233	325	1,381	102	173	71	380	871	894
Total	1,038	1,681	3,404	3,553	4,206	6,247	10,353	16,452	34,965
Statice:									
Colombia	56	209	1,518	659	326	750	5,297	19,361	23,437
Ecuador	0	0	0	882	1,079	164	37	0	0
Guatemala	700	1097	219	3013	1062	154	1034	839	46
Israel	0	0	0	0	0	0	0	390	30
Mexico	650	959	731	1,176	2,201	1,307	1,291	608	738
Netherlands	0	0	0	0	0	0	0	0	73
Others	9	279	1,216	142	2	4	30	163	730
Total	1,415	2,544	3,684	5,872	4,670	2,379	7,689	21,361	25,054
Tulips:									
Netherlands	2,285	967	928	1,824	2,096	1,756	1,827	2,163	3,760
Others	3	71	106	62	27	112	9	24	159
Total	2,288	1,038	1,034	1,886	2,123	1,868	1,836	2,187	3,919

See footnotes at end of table.

Continued--

Table 117--Cut flowers and cut decorative greens: Quantity of U.S. imports, by product and country, 1971-88--Continued

Product and country	1980	1981	1982	1983	1984	1985	1986	1987	1988
1,000 stems									
Alstroemeria:									
Colombia	N/A	N/A	N/A	N/A	N/A	22,585	44,638	60,152	77,536
Ecuador	N/A	N/A	N/A	N/A	N/A	0	0	110	188
Dominican Republic	N/A	N/A	N/A	N/A	N/A	497	0	111	240
Mexico	N/A	N/A	N/A	N/A	N/A	355	275	134	275
Netherlands	N/A	N/A	N/A	N/A	N/A	8,957	7,424	5,254	2,854
Peru	N/A	N/A	N/A	N/A	N/A	296	3	283	272
Others	N/A	N/A	N/A	N/A	N/A	442	680	306	213
Total	N/A	N/A	N/A	N/A	N/A	33,132	53,020	66,350	81,578
Carnations, standard:									
Chile	94	1,431	0	0	2,159	7,242	8,351	3,657	2,629
Colombia	368,342	467,239	458,190	532,281	571,239	659,181	779,705	866,586	891,846
Costa Rica	0	2	1,772	1,610	2,720	4,988	7,919	5,897	2,093
Mexico	10,714	21,371	22,681	17,998	18,009	19,926	20,632	20,109	17,908
Netherlands	424	538	4,132	6,824	9,719	12,344	7,606	6,483	3,524
Peru	577	735	7,814	6,822	0	0	0	907	5,228
Others	3,094	649	2,967	4,553	9,336	6,527	5,809	3,345	3,176
Total	383,245	491,965	497,556	570,088	615,724	715,051	837,214	916,735	934,514
1,000 bunches									
Carnations, miniature:									
Colombia	927	1,179	2,181	2,153	3,042	4,164	8,441	11,577	17,579
Costa Rica	0	0	0	0	0	0	705	1,539	1,017
Ecuador	0	0	0	0	260	985	561	1,020	710
Israel	3,036	3,744	5,618	6,874	839	1,375	2,176	2,505	2,128
Kenya	0	0	82	2,392	43	311	0	0	0
Mexico	115	193	0	0	0	0	147	368	593
Netherlands	1,390	1,115	1,239	1,149	260	260	524	440	367
Peru	0	0	48	1,197	800	858	0	365	1,043
Others	132	279	337	966	184	587	1,689	573	100
Total	5,600	6,510	9,505	14,731	5,428	8,540	14,243	18,387	23,537
Chamaedorea: 3/									
Costa Rica	0	0	0	0	23	1,235	166	86	147
Guatemala	107,502	77,634	72,939	25,809	31,453	52,719	1,607	2,911	4,323
Honduras	0	0	161	2,565	0	0	0	0	0
Mexico	287,426	254,589	246,833	216,627	233,329	290,120	12,577	14,072	11,942
Others	4,568	794	0	0	736	902	19	32	63
Total	399,496	333,017	319,933	245,001	265,541	344,976	14,369	17,101	16,475
1,000 stems									
Chrysanthemums, standard:									
Colombia	19,325	19,064	23,651	22,100	23,726	26,233	19,444	16,536	18,572
Costa Rica	0	0	0	0	478	229	257	634	816
Dominican Republic	0	0	0	0	0	0	0	0	128
Ecuador	0	0	0	0	0	0	71	290	965
Guatemala	1,891	596	400	443	0	0	0	0	0
Israel	0	0	0	0	112	512	0	0	0
Mexico	223	395	356	217	282	466	673	2,195	2,472
Netherlands	864	1,066	1,393	3,883	5,401	11,661	5,715	4,494	3,377
South Africa	0	0	0	0	122	268	0	0	0
Others	116	449	383	450	479	744	699	292	96
Total	22,419	21,570	26,183	27,093	30,600	40,113	26,859	24,441	26,426
Daisies									
Colombia	22,769	23,523	21,946	14,870	8,374	11,204	3,778	1,461	2,189
Costa Rica	0	0	0	0	24	134	172	124	0
Guatemala	0	285	1,243	1,493	1,249	780	269	189	43
Israel	0	781	1,240	1,481	0	0	0	0	0
Mexico	3,431	3,293	4,875	8,599	6,192	4,450	15,436	18,318	17,718
Netherlands	1,410	3,503	6,447	7,842	8,812	82	0	0	0
Others	1,218	8	687	133	1,659	13	62	171	207
Total	28,828	31,393	36,438	34,418	26,310	16,663	19,717	20,263	20,157

See footnotes at end of table.

Continued--

Table 117--Cut flowers and cut decorative greens: Quantity of U.S. imports, by product and country, 1971-88--Continued

Product and country	1980	1981	1982	1983	1984	1985	1986	1987	1988
1,000 stems									
Freeseias:									
Colombia	0	0	1,440	1,609	1,383	1,339	668	609	895
Mexico	0	0	0	0	0	0	22	130	70
Netherlands	2,137	4,678	8,833	14,206	22,588	34,169	33,691	32,017	32,049
Others	72	57	142	127	98	230	99	176	124
Total	2,209	4,735	10,415	15,942	24,069	35,738	34,480	32,932	33,138
Gerbera:									
Colombia	N/A	N/A	N/A	N/A	N/A	3,706	4,755	18,872	20,986
Costa Rica	N/A	N/A	N/A	N/A	N/A	414	596	1,452	3,706
Dominican Republic	N/A	N/A	N/A	N/A	N/A	0	38	329	1,391
Ecuador	N/A	N/A	N/A	N/A	N/A	0	0	232	0
Israel	N/A	N/A	N/A	N/A	N/A	1,993	2,111	1,557	1,588
Mexico	N/A	N/A	N/A	N/A	N/A	237	0	0	169
Netherlands	N/A	N/A	N/A	N/A	N/A	12,633	10,201	8,423	4,806
Others	N/A	N/A	N/A	N/A	N/A	56	570	81	425
Total	N/A	N/A	N/A	N/A	N/A	19,039	18,271	30,946	33,071
Gladioli:									
Brazil	0	0	0	0	0	0	401	208	0
Colombia	17	72	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	95	220	0
Mexico	126	572	216	243	191	334	438	1,260	971
Netherlands	0	69	520	913	1,455	3,022	2,627	2,237	2,083
Others	0	7	55	86	343	564	161	54	140
Total	143	720	791	1,242	1,989	3,920	3,722	3,979	3,194
Gypsophila: 4/									
Colombia	10,553	10,982	10,012	15,547	639	1,042	1,714	2,388	2,827
Ecuador	0	0	0	0	0	0	0	135	584
Israel	1,186	997	371	498	0	0	81	275	359
Mexico	0	486	652	644	0	0	82	364	0
Peru	145	1,221	1,907	3,610	238	912	618	218	761
Others	736	227	406	369	159	214	292	387	691
Total	12,620	13,913	13,348	20,668	1,036	2,168	2,787	3,767	5,222
Iris:									
Colombia	0	0	0	0	0	0	93	205	0
Mexico	0	0	0	0	0	0	49	187	176
Netherlands	2,521	5,767	9,753	13,619	20,749	29,679	25,758	25,943	25,949
Others	82	463	133	72	102	434	71	7	407
Total	2,603	6,230	9,886	13,691	20,851	30,113	25,971	26,342	26,532
Leatherleaf ferns:									
Costa Rica	0	0	0	0	0	0	2,178	1,947	0
Guatemala	264	0	0	31	0	0	2	669	0
Honduras	0	0	560	0	0	0	324	425	726
Others	296	241	182	22	0	0	436	2	154
Total	560	241	742	53	0	0	2,940	3,043	880
Lilac:									
Netherlands	221	211	516	700	1,607	968	1,632	1,196	270
Others	0	0	0	0	0	0	0	18	5
Total	221	211	516	700	1,607	968	1,632	1,214	275

See footnotes at end of table.

Continued--

Table 117--Cut flowers and cut decorative greens: Quantity of U.S. imports, by product and country, 1971-88--Continued

Product and country	1980	1981	1982	1983	1984	1985	1986	1987	1988
1,000 stems									
Lilies:									
Colombia	1,517	2,348	2,396	3,837	2,769	1,871	3,445	2,721	4,248
Costa Rica	0	0	0	0	0	0	905	580	858
Israel	0	0	0	0	35	198	382	604	284
Kenya	0	0	0	0	0	0	46	275	0
Mexico	0	29	0	0	0	0	16	251	0
Netherlands	3,847	10,636	17,204	22,916	23,471	31,778	27,649	28,117	26,572
South Africa	0	119	310	502	269	451	0	0	0
Others	122	73	154	316	331	267	298	245	612
Total	5,486	13,205	20,064	27,571	26,875	34,565	32,741	32,793	32,574
Miscellaneous ferns:									
Colombia	2,970	1,072	0	0	266	495	0	0	0
Costa Rica	0	0	0	0	2,050	2,908	134	727	266
Guatemala	18,287	63,369	71,410	72,735	42,570	2,625	0	0	0
Honduras	0	0	0	0	0	0	1,173	1,574	988
Israel	9	365	1,112	1,720	3,487	6,133	6,403	6,610	3,728
Italy	0	0	0	0	0	0	248	1,421	1,575
Jamaica	0	0	0	0	0	0	9	357	0
Mexico	501	625	1,122	3,217	7,430	0	0	0	0
Netherlands	0	0	236	358	1,275	1,034	267	579	0
Others	1,733	508	686	366	2,158	1,503	594	975	172
Total	23,500	65,939	74,566	78,396	59,236	14,698	8,828	12,243	6,729
Orchids, cymbidium:									
Australia	412	497	543	425	550	359	310	332	309
Netherlands	0	0	149	902	1,966	1,587	1,476	2,179	2,634
New Zealand	119	301	326	446	534	628	301	631	397
Others	43	86	150	143	139	147	105	153	107
Total	574	884	1,168	1,916	3,189	2,721	2,192	3,295	3,447
Orchids, other:									
Netherlands	89	238	297	472	447	1,256	1,159	463	372
New Zealand	0	0	0	0	0	0	26	107	0
Singapore	425	1,035	1,203	1,624	2,300	2,444	1,991	1,334	553
Thailand	655	1,294	2,642	3,183	4,760	8,133	11,385	12,364	12,987
Others	109	61	101	122	122	212	81	242	201
Total	1,278	2,628	4,243	5,401	7,629	12,045	14,642	14,510	14,113
1,000 bunches									
Pompon chrysanthemums:									
Colombia	36,747	40,842	48,813	57,841	54,437	62,840	68,973	69,278	74,967
Costa Rica	0	210	694	1,071	1,599	3,285	4,604	5,569	5,563
Dominican Republic	0	0	236	400	509	478	612	557	670
Ecuador	259	284	0	0	268	294	438	1,252	1,941
Guatemala	248	773	314	259	0	0	0	0	0
Mexico	197	413	567	456	657	971	1,163	910	1,186
Netherlands	0	80	788	0	0	0	0	0	0
Peru	347	1,411	1,298	923	527	486	0	0	0
Others	546	502	320	383	327	202	177	199	514
Total	38,344	44,515	53,030	61,333	58,324	68,556	75,967	77,765	84,841

See footnotes at end of table.

Continued--

Table 117--Cut flowers and cut decorative greens: Quantity of U.S. imports, by product and country, 1971-88--Continued

Product and country	1980	1981	1982	1983	1984	1985	1986	1987	1988
	1,000 stems								
Roses:									
Bolivia	0	0	0	0	0	0	0	0	1,028
Colombia	35,977	59,029	72,867	96,077	100,285	125,677	160,491	199,604	213,199
Costa Rica	0	0	0	0	1,159	3,854	5,605	6,890	5,771
Dominican Republic	48	1,197	2,335	0	0	0	0	2,271	2,206
Ecuador	0	0	0	0	0	0	7,221	13,126	16,828
Guatemala	706	1,780	2,503	6,071	5,251	6,997	6,872	7,722	9,298
Israel	4,794	5,152	5,138	3,587	4,366	5,711	0	0	0
Mexico	0	0	817	2,624	3,403	8,236	15,196	17,538	26,821
Netherlands	1,591	2,831	5,092	6,828	9,693	14,970	11,873	10,489	10,161
Spain	0	0	624	2,312	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	951
Others	1,378	1,881	735	2,806	4,956	7,706	9,764	6,209	2,532
Total	44,494	71,870	90,111	120,305	129,113	173,151	217,022	263,849	288,795
Statice: 4/									
Colombia	31,128	27,737	30,789	28,605	1,415	1,519	2,686	3,041	2,894
Costa Rica	0	0	0	0	0	0	91	360	0
Ecuador	0	0	0	0	0	0	359	334	792
Israel	0	167	591	572	99	119	195	189	241
Mexico	767	1,605	1,387	2,279	468	985	1,275	1,773	1,973
Netherlands	0	0	140	560	80	111	197	140	0
Peru	1,866	2,025	3,142	2,920	184	522	0	55	325
Others	517	273	690	558	83	122	534	136	263
Total	34,278	31,807	36,739	35,494	2,329	3,378	5,337	6,028	6,488
Tulips:									
France	0	0	0	0	350	841	871	692	697
Netherlands	3,389	6,252	13,318	20,034	32,798	58,067	54,442	54,757	40,942
Others	21	325	5	82	47	128	29	148	253
Total	3,410	6,577	13,323	20,116	33,195	59,036	55,342	55,597	41,892
Other ornamentals:									
Colombia	5,737	5,384	7,568	12,498	24,541	24,098	25,971	31,532	44,535
Costa Rica	0	0	0	0	0	0	5,319	8,299	14,311
Dominican Republic	0	0	0	0	0	0	0	0	628
England	0	0	0	0	1,249	4,921	0	0	1,625
Guatemala	0	0	0	0	0	0	0	0	3,606
Israel	1,039	2,327	2,707	1,912	0	0	5,916	5,828	11,078
Jamaica	0	0	0	0	0	0	5,454	5,929	4,132
Mexico	1,294	2,170	4,113	3,993	5,805	6,749	6,142	12,357	12,679
Netherlands	2,618	7,196	11,353	17,417	24,741	39,549	33,622	37,480	36,588
Peru	0	0	0	0	1,962	5,154	0	548	8,654
South Africa	0	0	710	1,918	3,366	6,135	0	0	0
Spain	0	0	17	410	0	0	0	0	0
Swaziland	0	0	0	0	0	0	0	0	660
Others	270	1,944	2,129	3,164	10,962	19,242	17,322	19,790	10,514
Total	10,958	19,021	28,597	41,312	72,626	105,848	99,746	121,763	149,010

N/A = Not available. Data are not available prior to 1971.

1/ Includes miniature carnations from 1971 to 1979.

2/ Includes all orchids from 1971 to 1979.

3/ Data for 1980 to 1985 are reported in 1,000 stems.

4/ Data for 1984 to 1988 are reported in 1,000 bunches.

Note: Data shown in this table and tables 118, 119, and 120 are based on inspections made by the U.S. Department of Agriculture's Animal Plant Health Inspection Service (APHIS) at major U.S. ports of entry and may not correspond with import data published by the U.S. Department of Commerce.

Source: (6).

Table 118--Cut flowers and cut decorative greens: Quantity of U.S. imports, by port of entry and product, 1988

Product	Atlanta	Boston	Chicago	Dallas	Houston	Miami	New Orleans	New York City	San Antonio	San Francisco*	Seattle	Weslaco	Total
	1,000 stems 1/												
Alstroemeria	15	89	202	0	19	78,468	0	2,400	19	360	2	4	81,578
Carnations, standard	30	0	410	1,378	1,922	989,317	51	4,813	30	15,709	35	821	934,516
Carnations, miniature	0	530	140	0	0	204,990	0	22,430	0	7,300	0	0	235,390
Chamaedorea	0	0	0	71	280	4,588	31	0	0	0	0	11,504	16,474
Chrysanthemums	8	0	70	654	286	20,370	23	3,415	18	436	1	1,145	26,426
Daisies	8	0	4	0	0	2,416	22	17,685	0	0	0	21	20,156
Freesia	101	1,689	4,498	0	188	1,626	0	22,465	141	2,291	139	0	33,138
Gerbera	10	137	484	25	74	26,728	0	5,170	82	283	9	70	33,072
Gladioli	25	222	204	79	39	0	1	1,446	5	951	12	211	3,195
Gypsophila	25	175	50	575	450	115,700	25	11,875	0	1,525	0	200	130,600
Iris	87	1,348	2,786	15	89	4,310	0	15,712	71	2,018	96	1	26,533
Leatherleaf ferns	0	1	0	2	0	0	796	0	0	79	2	0	880
Lilac	3	22	37	0	10	10	1	46	1	134	11	0	275
Lilies	125	1,121	2,500	17	144	7,259	2	19,704	40	1,498	167	1	32,578
Miscellaneous ferns	0	145	5	0	0	267	1,004	5,231	0	79	0	0	6,731
Orchids, cymbidium	74	0	256	13	4	10	27	2,322	17	725	0	0	3,448
Orchids, other	254	178	508	0	65	254	7	6,857	282	4,880	830	0	14,115
Pompons	0	120	36	966	2,556	500,130	0	1,050	0	3,534	0	648	509,040
Roses	120	826	1,506	1,162	13,691	250,926	519	8,059	41	6,417	21	5,508	288,796
Statice	34,704	0	12	2,856	1,584	20,220	504	3,528	12	12,720	0	1,728	77,868
Tulips	251	3,264	5,518	0	346	2,457	0	24,612	168	5,153	124	0	41,893
Other ornamentals	475	1,526	6,855	457	604	85,112	1,915	34,465	309	12,563	356	4,339	148,976
Total	36,315	11,393	26,081	8,270	22,351	2,235,158	4,928	213,285	1,236	78,655	1,805	26,201	2,665,678

* Includes Los Angeles.

1/ Miniature carnation bunches converted to stem count using 10 stems per bunch; gypsophila, 25 stems per bunch; pompon chrysanthemums, 6 stems per bunch; statice, 12 stems per bunch; and chamaedorea, 25 stems per bunch.

Note: Data shown in this table and tables 117, 119, and 120 are based on inspections made by the U.S. Department of Agriculture's Animal Plant Health Inspection Service (APHIS) at major U.S. ports of entry and may not correspond with import data published by the U.S. Department of Commerce. Source: (8).

Table 119--Cut flowers and cut decorative greens: Quantity of U.S. imports, by port of entry and country of origin, 1988

Country of origin	Atlanta	Boston	Chicago	Dallas	Houston	Miami	New Orleans	New York City	San Antonio	San Francisco*	Seattle	Weslaco	Total
	1,000 stems 1/												
Argentina	0	0	2	0	0	1	0	0	0	4	0	0	7
Australia	0	0	2	0	0	0	0	30	0	1,997	1	0	2,030
Belgium	0	0	0	0	0	132	0	0	0	0	0	0	132
Belize	0	0	0	0	4	36	26	0	0	0	0	0	66
Bolivia	0	0	0	0	0	1,315	0	0	0	0	0	0	1,315
Brazil	0	0	2	0	5	81	0	0	0	43	0	0	131
Canary Islands	0	1	0	0	0	33	0	0	0	0	0	0	34
Chile	0	0	0	0	0	2,392	0	2	0	565	0	0	2,959
Colombia	34,704	0	0	0	2	1,969,841	0	2	0	592	0	0	2,005,141
Costa Rica	79	0	0	0	38	77,841	257	17	0	1,371	0	0	79,603
Dominican Republic	0	0	0	0	0	10,889	0	1,103	0	0	0	0	11,992
Ecuador	0	0	3	0	0	67,788	0	853	1	1,132	1	0	69,778
El Salvador	0	0	0	0	19	281	19	0	0	7	0	0	326
England	1	14	768	0	0	0	0	918	0	20	0	0	1,721
Ethiopia	0	0	87	0	0	0	0	152	0	31	3	0	275
France	13	8	213	0	9	58	0	757	2	291	7	0	1,358
Guadeloupe	0	1	0	0	0	0	0	0	0	0	0	0	1
Guatemala	0	0	0	0	331	21,662	1,431	30	0	0	0	0	23,654
Haiti	0	0	0	0	0	8	0	0	0	0	0	0	8
Honduras	0	0	0	0	0	169	3,129	0	0	0	0	0	3,298
Israel	24	131	1,202	0	2	0	0	47,465	3	2,918	23	0	51,768
Italy	1	20	136	0	0	49	0	2,796	0	100	3	0	3,105
Ivory Coast	0	0	4	0	0	245	0	4	0	24	0	0	277
Jamaica	0	34	0	0	0	5,808	0	3	0	1	0	0	5,846
Kenya	6	37	59	0	4	1,179	0	1,166	5	504	3	0	2,963
Malaysia	0	0	0	0	0	0	0	0	6	0	0	0	6
Martinique	0	35	0	0	0	38	0	1	0	0	0	0	74
Mexico	16	0	77	8,257	20,752	9,295	61	18,008	0	48,342	11	26,201	131,020
Morocco	0	0	1	0	0	0	0	5	0	0	0	0	6
Netherlands	1,177	10,770	22,699	13	1,125	16,445	5	131,778	950	14,287	844	0	200,093
New Zealand	0	0	90	0	0	0	0	158	0	746	197	0	1,191
Panama	0	0	0	0	0	191	0	10	0	0	0	0	201
Peru	0	0	0	0	0	47,633	0	0	0	146	0	0	47,779
Portugal	0	0	6	0	0	0	0	2	0	0	0	0	8
Singapore	0	27	2	0	28	0	0	69	1	416	56	0	599
South Africa	30	0	0	0	0	0	0	0	0	0	0	0	30
Spain	0	20	112	0	0	139	0	404	0	217	25	0	917
Swaziland	0	8	51	0	1	237	0	116	0	289	8	0	710
Thailand	259	140	509	0	30	365	0	6,947	268	4,530	621	0	13,669
Venezuela	0	0	0	0	0	992	0	0	0	0	0	0	992
West Germany	1	4	0	0	0	15	0	0	0	0	0	0	20
Zimbabwe	4	143	56	0	1	0	0	489	0	82	2	0	777
Total	36,315	11,393	26,081	8,270	22,351	2,235,158	4,928	213,285	1,236	78,655	1,805	26,201	2,665,678

* Includes Los Angeles.

1/ Miniature carnation bunches converted to stem count using 10 stems per bunch; gypsophila, 25 stems per bunch; pompon chrysanthemums, 6 stems per bunch; and statice, 12 stems per bunch. All other ornamentals based on stem counts.

Note: Data shown in this table and tables 117, 118, and 120 are based on inspections made by the U.S. Department of Agriculture's Animal Plant Health Inspection Service (APHIS) at major U.S. ports of entry and may not correspond with import data published by the U.S. Department of Commerce. Source: (8).

Table 120--Cut flowers and cut decorative greens: Quantity of U.S. imports, by port of entry, product, and country of origin, 1988

Product and country of origin	Atlanta	Boston	Chicago	Dallas	Houston	Miami	New Orleans	New York City	San Antonio	San Francisco*	Seattle	Meslaco	Total
1,000 stems													
Alstroemeria:													
Australia													
Chile										1			1
Colombia						37		***					37
Costa Rica	2					77,534		2		***			77,536
Dominican Republic						16							18
Ecuador						240							240
Guatemala						188							188
Israel						21							21
Kenya								50		***	***		50
Mexico								4		64			68
Netherlands	13	89	202		19	9				261	1	4	275
New Zealand						134		2,344	19	33	1		2,854
Panama										1			1
Peru						17							17
Thailand						272				***			272
Total	15	89	202	0	19	78,468	0	2,400	19	360	2	4	81,578
Freesia:													
Chile													
Colombia													
Costa Rica						876				19			895
Dominican Republic													0
Ecuador						50							50
France						2							2
Guatemala													0
Israel			2			5							5
Jamaica								37					39
Kenya						8							8
Mexico								12					12
Netherlands	101	1,689	4,496		188	6				64			70
New Zealand						679		22,408	141	2,207	139		32,048
Thailand										1			1
West Germany								8					8
Total	101	1,689	4,498	0	188	1,626	0	22,465	141	2,291	139	0	33,138

See footnotes at end of table.

Continued--

Table 120--Cut flowers and cut decorative greens: Quantity of U.S. imports, by port of entry, product, and country of origin, 1988--Continued

Product and country of origin	Atlanta	Boston	Chicago	Dallas	Houston	Miami	New Orleans	New York City	San Antonio	San Francisco*	Seattle	Westaco	Total
1,000 stems													
Carnations, standard:													
Argentina													0
Australia													0
Belgium						67							67
Belize						***							
Bolivia						161							161
Chile						2,129		1		499			2,629
Colombia						891,397				448			891,846
Costa Rica	3					1,994	51			45			2,093
Dominican Republic						374							374
Ecuador						7,441		203		466			8,110
France								13		***			13
Guatemala					1	138				***			139
Israel	1		29					825		35			890
Italy			81					141		5			227
Jamaica						194							194
Kenya			1					230		219	***		450
Mexico	3		12	1,378	1,918	45		8		13,713	10	821	17,908
Morocco								4					4
Netherlands	23		246		2	75		2,998	30	143	7		3,524
New Zealand										8			8
Panama						77							77
Peru						5,225				3			5,228
Spain			41					389		125	18		573
Thailand								1					1
Total	30	0	410	1,378	1,922	909,317	51	4,813	30	15,709	35	821	934,516
1,000 bunches													
Carnations, miniature:													
Bolivia													0
Chile						14		***		***			14
Colombia						17,576				3			17,579
Costa Rica						1,005		***		12			1,017
Dominican Republic						36							36
Ecuador						696				14			710
El Salvador						1							1
France										***			0
Greece													0
Guatemala						19							19
Israel			14					2,030		85			2,129
Italy										1			1
Jamaica						1							1
Kenya						9				9			18
Mexico						2		1		591			594
Netherlands		51	***			98		212		6			367
New Zealand													0
Peru						1,042				***			1,042
Spain		2								9			11
Total	0	53	14	0	0	20,499	0	2,243	0	730	0	0	23,539

See footnotes at end of table.

Continued--

Table 120--Cut flowers and cut decorative greens: Quantity of U.S. imports, by port of entry, product, and country of origin, 1988--Continued

Product and country of origin	Atlanta	Boston	Chicago	Dallas	Houston	Miami	New Orleans	New York City	San Antonio	San Francisco*	Seattle	Meslaco	Total
1,000 bunches													
Pompon chrysanthemums:													
Bolivia						2							2
Colombia						74,962				5			74,967
Costa Rica						5,431				132			5,563
Dominican Republic						517		152					669
Ecuador						1,919		17		5			1,941
El Salvador						2							2
Guatemala						415							415
Ivory Coast						1							1
Jamaica						51							51
Mexico			***	161	426	49		4		438		108	1,186
Netherlands		20	6					2		9			37
Panama						3							3
Peru						3							3
Total	0	20	6	161	426	83,355	0	175	0	589	0	108	84,840
1,000 stems													
Chrysanthemums, standard:													
Colombia						18,568				4			18,572
Costa Rica	1					790	16			8			815
Dominican Republic						126		3					129
Ecuador						818		141		6			965
El Salvador							7						7
France													0
Guatemala					***	51							51
Israel								7		1			8
Italy								2					2
Jamaica						14							14
Kenya								2					2
Mexico			2	654	283					389		1,145	2,473
Netherlands	7		68		3	1		3,251	18	28	1		3,377
Peru						2							2
Spain								4					4
Thailand								5					5
Total	8	0	70	654	286	20,370	23	3,415	18	436	1	1,145	26,426

See footnotes at end of table.

Continued--

Table 120--Cut flowers and cut decorative greens: Quantity of U.S. imports, by port of entry, product, and country of origin, 1988--Continued

Product and country of origin	Atlanta	Boston	Chicago	Dallas	Houston	Miami	New Orleans	New York City	San Antonio	San Francisco*	Seattle	Meslaco	Total
1,000 stems													
Daisies:													
Colombia						2,189							2,189
Costa Rica						33	5						38
Dominican Republic													0
Ecuador						139							139
El Salvador							11						11
Guatemala						43							43
Honduras					***								
Israel								***					
Mexico						11	1	17,685				21	17,718
Netherlands	8		4			1	5						18
Total	8	0	4	0	0	2,416	22	17,685	0	0	0	21	20,156
Gerbera:													
Brazil													
Colombia						20,986				2			2
Costa Rica						3,706							20,986
Dominican Republic						1,369		22					3,706
Ecuador						122							1,391
Guatemala						207							122
Israel			85										207
Jamaica						70		1,329		174			1,588
Kenya								4					70
Mexico						15							4
Netherlands	10	137	399	25	32	15			82	27		70	169
New Zealand					42	235		3,814		79	9		4,807
Panama						3				1			1
Peru						15							3
Thailand													15
Total	10	137	484	25	74	26,728	0	5,170	82	283	9	70	33,072

See footnotes at end of table.

Continued--

Table 120--Cut flowers and cut decorative greens: Quantity of U.S. imports, by port of entry, product, and country of origin, 1988--Continued

Product and country of origin	Atlanta	Boston	Chicago	Dallas	Houston	Miami	New Orleans	New York City	San Antonio	San Francisco*	Seattle	Weslaco	Total
	1,000 bunches												
Chamaedorea:													
Colombia						37							37
Costa Rica						147							147
Dominican Republic						2							2
Ecuador						8							8
Guatemala					176	4,118	29						4,323
Honduras						3	2						5
Italy						10							10
Mexico				71	104	262				***		11,504	11,941
Netherlands						1							1
Total	0	0	0	71	280	4,588	31	0	0	0	0	11,504	16,474
Gypsophila:													
Bolivia													0
Brazil						1							1
Chile													0
Colombia						2,827							2,827
Costa Rica						247	1			1			249
Dominican Republic						82		2					84
Ecuador						581		2		1			584
El Salvador						1							1
Guatemala						110							110
Israel		1						349		9	***		359
Jamaica						1							1
Kenya													0
Mexico				23	18	15				50		8	114
Netherlands	1	6	2			1		122		***			132
Panama						1							1
Peru						761				***			761
Total	1	7	2	23	18	4,628	1	475	0	61	0	8	5,224

See footnotes at end of table.

Continued--

Table 120--Cut flowers and cut decorative greens: Quantity of U.S. imports, by port of entry, product, and country of origin, 1988--Continued

Product and country of origin	Atlanta	Boston	Chicago	Dallas	Houston	Miami	New Orleans	New York City	San Antonio	San Francisco*	Seattle	Weslaco	Total
	1,000 stems												
Gladioli:													
Brazil										19			19
Colombia					1					6			7
Costa Rica													0
France								2					2
Honduras													0
Israel	***		2				1						1
Kenya								61		42			105
Mexico			2	79	37			2		***			2
Netherlands	25	222	200		1					643		211	972
New Zealand								1,380	5	238			2,083
Thailand										3			3
Zimbabwe								1					1
Total	25	222	204	79	39	0	1	1,446	5	951	12	211	3,195
Iris:													
Chile													0
Colombia													93
Costa Rica	8					89				4			8
Dominican Republic													244
Ecuador						244							0
France													4
Guatemala								4					0
Israel													4
Kenya								41					0
Mexico	1							6					41
Netherlands	78	1,348	2,786	15	4					156		1	6
Thailand					85	3,977		15,650	71	1,858	96		177
Total	87	1,348	2,786	15	89	4,310	0	15,712	71	2,018	96	1	25,949
													11
													26,533

See footnotes at end of table.

Continued--

Table 120--Cut flowers and cut decorative greens: Quantity of U.S. imports, by port of entry, product, and country of origin, 1988--Continued

Product and country of origin	Atlanta	Boston	Chicago	Dallas	Houston	Miami	New Orleans	New York City	San Antonio	San Francisco*	Seattle	Weslaco	Total
	1,000 stems												
Leatherleaf ferns:													
Brazil										3			3
Costa Rica							10			76			86
Guatemala							60						60
Honduras							726						726
Mexico				2									2
Netherlands		1											1
Thailand											2		2
Total	0	1	0	2	0	0	796	0	0	79	2	0	880
Miscellaneous ferns:													
Australia										2			2
Costa Rica						196				70			266
El Salvador							1						1
France								2					2
Guatemala						26	60						86
Honduras						45	943						988
Israel		85											85
Italy		20						3,644					3,729
Jamaica		10						1,555					1,575
Kenya		1											10
Mexico								2					3
Netherlands		29	3					***		2		***	2
Panama								21					53
Singapore										1			1
Thailand			2					7		4			13
Total	0	145	5	0	0	267	1,004	5,231	0	79	0	0	6,731

See footnotes at end of table.

Continued--

Table 120--Cut flowers and cut decorative greens: Quantity of U.S. imports, by port of entry, product, and country of origin, 1988--Continued

Product and country of origin	Atlanta	Boston	Chicago	Dallas	Houston	Miami	New Orleans	New York City	San Antonio	San Francisco*	Seattle	Weslaco	Total
	1,000 stems												
Lilac:													
Israel								2			1		3
Mexico							1						1
Netherlands	3	22	37		10	10		44	1	134	9		270
Swaziland											1		1
Total	3	22	37	0	10	10	1	46	1	134	11	0	275
Lilies:													
Australia						10							0
Belgium													10
Brazil					5								5
Colombia						4,248							4,248
Costa Rica	20				1	830	2			5			858
Dominican Republic						145		2					147
Ecuador						6		2		3			11
France								20		1			21
Guatemala						1							1
Honduras						14							14
Israel			3					254		26	2		285
Jamaica						4							4
Kenya						32		15					47
Martinique													0
Mexico	***			17	12	11				149		1	190
Morocco								1					1
Netherlands	101	1,121	2,497		126	1,828		19,407	40	1,289	163		26,572
New Zealand										18	2		20
Panama						1							1
Peru						68				1			69
South Africa	4												4
Swaziland						40				6			46
Thailand						21		3					24
West Germany													0
Total	125	1,121	2,500	17	144	7,259	2	19,704	40	1,498	167	1	32,578

See footnotes at end of table.

Continued--

Table 120--Cut flowers and cut decorative greens: Quantity of U.S. imports, by port of entry, product, and country of origin, 1988--Continued

Product and country of origin	Atlanta	Boston	Chicago	Dallas	Houston	Miami	New Orleans	New York City	San Antonio	San Francisco*	Seattle	Weslaco	Total
	1,000 stems												
Orchids, cymbidium													
Australia										309			309
Belize							14						14
Costa Rica					4		3						7
Guatemala							4						4
Honduras							4						4
Israel								5					5
Mexico				***		***	2						2
Netherlands	74		254	13		10		2,152	17	114			2,634
New Zealand			2					112		283			397
Portugal													0
Thailand							***	53		19			72
Total	74	0	256	13	4	10	27	2,322	17	725	0	0	3,448
Orchids, other													
Australia								8		10	1		19
Belize						***	***						0
Colombia						***							0
Costa Rica						2							2
Dominican Republic						1							1
France						***							1
Haiti						8					1		8
Honduras							7						7
Israel								5		***			5
Jamaica							***	3					3
Kenya		***	1										1
Malaysia									6				6
Mexico						***							0
Netherlands	***	11	100		7	9		215	7	8	14		371
New Zealand			***			***		1		6	136		143
Panama						3							3
Singapore		27	1		28			34	1	402	56		554
Spain			***							4			4
Thailand	254	140	406		30	231	***	6,591	268	4,449	618		12,987
Total	254	178	508	0	65	254	7	6,857	282	4,880	830	0	14,115

See footnotes at end of table.

Continued--

Table 120--Cut flowers and cut decorative greens: Quantity of U.S. imports, by port of entry, product, and country of origin, 1988--Continued

Product and country of origin	Atlanta	Boston	Chicago	Dallas	Houston	Miami	New Orleans	New York City	San Antonio	San Francisco*	Seattle	Weslaco	Total
	1,000 stems												
Roses:													
Argentina						1							1
Australia										1			1
Belgium						55							55
Belize													0
Bolivia						1,028							1,028
Brazil						17				17			34
Chile						80				66			146
Colombia						213,182				18			213,200
Costa Rica	9					5,676	38	15		33			5,771
Dominican Republic						2,106		99					2,205
Ecuador			1			16,046		349	1	432	1		16,830
El Salvador						11							11
Ethiopia													0
France	2	5						91		9			107
Greece													0
Guatemala					154	8,636	478	30					9,298
Honduras							3						3
Israel			3					484		269	***		756
Italy			6					122		16			144
Jamaica		23				1,034							1,057
Kenya						18		3					21
Mexico			6	1,162	13,469	1,356		181		5,139	***	5,508	26,821
Morocco													0
Netherlands	108	798	1,490			551		6,668	40	417	20		10,160
New Zealand					68								0
Panama						2		10					12
Peru						176							176
Spain													0
Thailand								7					7
Venezuela						951							951
West Germany	1												1
Total	120	826	1,506	1,162	13,691	250,926	519	8,059	41	6,417	21	5,508	288,796

See footnotes at end of table.

Continued--

Table 120--Cut flower and cut decorative greens: Quantity of U.S. imports, by port of entry, product, and country of origin, 1988--Continued

Product and country of origin	Atlanta	Boston	Chicago	Dallas	Houston	Miami	New Orleans	New York City	San Antonio	San Francisco*	Seattle	Weslaco	Total
1,000 bunches													
Statices:													
Colombia	2,892									2			2,894
Costa Rica					***	138	4			***			142
Dominican Republic						9							9
Ecuador						792							792
Guatemala						15	***						15
Honduras							38						38
Israel		***						241		***			241
Jamaica													1
Kenya		***						3		1			4
Mexico				238	132	405		***		1,054		144	1,973
Netherlands			1			1		50	1	1			54
New Zealand										1			1
Peru						324				1			325
Total	2,892	0	1	238	132	1,685	42	294	1	1,060	0	144	6,489
1,000 stems													
Tulips:													
Colombia						2							2
England								95					95
France	6	2	96		9	12		321		248	4		698
Israel			4					19		***	7		30
Italy						4							4
Kenya								6					6
Mexico			***			30				8		***	38
Netherlands	245	3,259	5,418		337	2,409		24,099	168	4,896	111		40,942
New Zealand										1			1
Swaziland											2		2
Thailand								72					72
West Germany		3											3
Total	251	3,264	5,518	0	346	2,457	0	24,612	168	5,153	124	0	41,893

See footnotes at end of table.

Continued--

Table 120--Cut flowers and cut decorative greens: Quantity of U.S. imports, by port of entry, product, and country of origin, 1988--Continued

Product and country of origin	Atlanta	Boston	Chicago	Dallas	Houston	Miami	New Orleans	New York City	San Antonio	San Francisco*	Seattle	Weslaco	Total
	1,000 stems												
Other ornamentals:													
Argentina			2							4			6
Australia	***		2		***					1,674			1,698
Belize					4	36	12	22					52
Bolivia						114							114
Brazil			2			39							43
Canary Islands		1				33				2			34
Chile						6		1					7
Colombia					***	44,526				9			44,535
Costa Rica	36		***		33	13,984	59	2		197			14,311
Dominican Republic						612		15	***				627
Ecuador			2			515		6		30			553
El Salvador					19	223				7			249
England	1	14	768					823		20			1,626
Ethiopia	***		87		***			152		31	3		273
France	5	1	117		***	46		304	2	33	2		510
Greece													0
Guadeloupe		1						***					1
Guatemala					***	2,806	800			***			3,606
Honduras						107	987						1,094
Israel	23	21	934		2			8,785	3	1,296	13		11,077
Italy	1	***	49			35		976	***	69	3		1,133
Ivory Coast		***	4			239		4		24			271
Jamaica		1				4,131				1			4,133
Kenya	6	36	57		4	1,039		844	5	119	3		2,113
Martinique		35				38		1					74
Mexico	12		55	457	303	2,001	57	100		5,355	***	4,339	12,679
Morocco			1										1
Netherlands	356	1,264	4,401		237	5,508		21,545	299	2,717	262		36,589
New Zealand			88					***		412	59		604
Panama						45	***	45					45
Peru						8,524				130			8,654
Portugal			6							***			8
Singapore			1					2					8
South Africa	26		***					35		8			44
Spain		***	71			139							26
Swaziland		8	51		1	197		11		2	3		226
Thailand	5		101			113		116		283	5		661
Venezuela						41		187		58	1		465
West Germany		1				15							41
Zimbabwe	4	143	56		1			489		82	2		16
Total	475	1,526	6,855	457	604	85,112	1,915	34,465	309	12,563	356	4,339	148,976

*** = Less than 500 stems. Empty data cells in this table indicate no data were reported.

Note: Data shown in this table and tables 117, 118, and 119 are based on inspections made by the U.S. Department of Agriculture's Animal and Plant Health Inspection Service (APHIS) at major U.S. ports of entry and may not correspond with import data published by the U.S. Department of Commerce.

Source: (8)

Table 121--Cut flowers: Value of world imports, by country, 1981-88 1/, 2/

Importing country	1981	Share of total	1982	Share of total	1983	Share of total	1984	Share of total
	1,000 dollars	Percent	1,000 dollars	Percent	1,000 dollars	Percent	1,000 dollars	Percent
European Community:	851,790	72.1	819,940	69.0	815,210	66.0	801,830	62.0
Belgium-Luxembourg	33,720	2.9	31,590	2.7	28,090	2.3	27,120	2.1
Denmark	8,320	.7	9,270	.8	10,830	.9	12,540	1.0
France	79,390	6.7	85,310	7.2	84,350	6.8	83,220	6.4
Germany, West	596,020	50.5	553,900	46.6	544,420	44.1	516,040	39.9
Greece	180	0	20	0	470	0	650	.1
Ireland	3,380	.3	3,300	.3	3,440	.3	3,270	.3
Italy	19,830	1.7	23,520	2.0	23,510	1.9	22,910	1.8
Netherlands	51,380	4.4	52,720	4.4	51,670	4.2	61,840	4.8
Portugal	50	0	60	0	60	0	70	0
Spain	490	0	520	0	460	0	520	0
United Kingdom	59,030	5.0	59,730	5.0	67,910	5.5	73,650	5.7
United States 3/ Canada	128,580 18,370	10.9 1.6	158,770 20,800	13.4 1.8	196,860 26,150	15.9 2.1	266,660 30,100	20.6 2.3
Switzerland	59,340	5.0	63,260	5.3	66,080	5.4	63,340	4.9
Japan	17,720	1.5	14,740	1.2	16,650	1.3	18,810	1.5
Austria	38,210	3.2	38,430	3.2	39,860	3.2	35,960	2.8
USSR	0	0	0	0	0	0	0	0
Sweden	31,670	2.7	30,750	2.6	29,810	2.4	29,100	2.3
Norway	11,190	.9	11,810	1.0	12,490	1.0	12,310	1.0
Hong Kong	3,240	.3	4,650	.4	6,040	.5	5,870	.5
Finland	6,190	.5	6,170	.5	6,400	.5	6,880	.5
Singapore	2,550	.2	4,510	.4	5,230	.4	5,940	.5
Saudia Arabia	2,900	.2	3,200	.3	2,870	.2	4,070	.3
Australia	1,670	.1	2,660	.2	2,530	.2	3,240	.3
Kuwait	750	.1	1,110	.1	1,260	.1	1,420	.1
Martinique	N/A	0	N/A	0	N/A	0	760	.1
Guadeloupe	N/A	0	N/A	0	N/A	0	520	0
Thailand	N/A	0	N/A	0	N/A	0	410	0
Reunion	N/A	0	N/A	0	N/A	0	300	0
United Arab Emirates	910	.1	1,170	.1	1,110	.1	920	.1
Iceland	N/A	0	N/A	0	N/A	0	90	0
New Zealand	N/A	0	N/A	0	N/A	0	390	0
Morocco	N/A	0	N/A	0	N/A	0	N/A	0
Trinidad-Tobago	N/A	0	N/A	0	N/A	0	890	.1
Israel	N/A	0	N/A	0	N/A	0	50	0
French Guiana	N/A	0	N/A	0	N/A	0	100	0
Malaysia	N/A	0	N/A	0	N/A	0	360	0
Faeroe Islands	N/A	0	N/A	0	N/A	0	50	0
United Republic of Cameroon	N/A	0	N/A	0	N/A	0	N/A	0
Tunisia	N/A	0	N/A	0	N/A	0	20	0
Indonesia	N/A	0	N/A	0	N/A	0	70	0
Jordan	N/A	0	N/A	0	N/A	0	740	.1
South Africa	N/A	0	N/A	0	N/A	0	620	0
Ivory Coast	N/A	0	N/A	0	N/A	0	N/A	0
Barbados	N/A	0	N/A	0	N/A	0	86	0
All other countries	5,560	.5	6,190	.5	6,430	.5	4,740	.4
World total	1,180,640	100.0	1,188,160	100.0	1,234,980	100.0	1,293,180	100.0

See footnotes at end of table.

Continued--

Table 121--Cut flowers: Value of world imports, by country, 1981-88--Continued 1/, 2/

Importing country	1985	Share	1986	Share	1987	Share	1988	Share
	1,000 dollars	of total Percent	1,000 dollars	of total Percent	1,000 dollars	of total Percent	1,000 dollars	of total Percent
European Community:	790,240	60.9	1,131,790	65.0	1,503,280	67.6	1,683,400	66.8
Belgium-Luxembourg	26,150	2.0	34,670	2.0	48,180	2.2	56,590	2.2
Denmark	15,450	1.2	25,780	1.5	36,280	1.6	40,190	1.6
France	95,470	7.4	150,360	8.6	210,750	9.5	242,700	9.6
Germany, West	467,350	36.0	655,110	37.6	834,580	37.5	881,160	35.0
Greece	720	.1	1,140	.1	2,080	.1	2,880	.1
Ireland	4,010	.3	6,490	.4	8,370	.4	9,690	.4
Italy	37,690	2.9	47,660	2.7	67,390	3.0	81,230	3.2
Netherlands	51,500	4.0	85,400	4.9	113,590	5.1	130,710	5.2
Portugal	80	0	90	0	280	0	300 4/	0
Spain	790	.1	2,130	.1	5,190	.2	7,670	.3
United Kingdom	91,030	7.0	122,960	7.1	176,590	7.9	230,280	9.1
United States 3/ Canada	283,640	21.8	301,180	17.3	321,080	14.4	367,360	14.6
	25,430	2.0	29,440	1.7	31,310	1.4	35,030	1.4
Switzerland	63,700	4.9	92,560	5.3	120,720	5.4	127,390	5.1
Japan	22,500	1.7	37,470	2.2	57,650	2.6	102,070	4.0
Austria	36,580	2.8	49,200	2.8	65,850	3.0	65,150	2.6
USSR	0	0	0	0	0	0	0	0
Sweden	29,650	2.3	41,160	2.4	52,970	2.4	59,790	2.4
Norway	12,440	1.0	20,520	1.2	26,620	1.2	30,000 4/	1.2
Hong Kong	6,240	.5	7,370	.4	8,290	.4	12,540	.5
Finland	6,280	.5	8,600	.5	11,000 4/	.5	10,500 4/	.4
Singapore	7,120	.5	6,470	.4	6,480	.3	7,090	.3
Saudia Arabia	2,060	.2	2,780	.2	2,520	.1	2,500 4/	.1
Australia	3,160	.2	2,770	.2	2,290	.1	2,000 4/	.1
Kuwait	1,530	.1	1,560	.1	1,700	.1	1,700 4/	.1
Martinique	530	0	740	0	950	0	1,200 4/	0
Guadeloupe	480	0	650	0	840	0	1,000 4/	0
Thailand	330	0	690	0	830	0	1,000 4/	0
Reunion	300	0	370	0	610	0	800 4/	0
United Arab Emirates	1,010	.1	910	.1	730	0	730	0
Iceland	140	0	240	0	600	0	710	0
New Zealand	340	0	480	0	380	0	530	0
Morocco	N/A	0	N/A	0	400	0	500	0
Trinidad-Tobago	790	.1	580	0	490	0	350	0
Israel	20	0	90	0	360	0	270	0
French Guiana	190	0	130	0	220	0	200 4/	0
Malaysia	640	0	360	0	210	0	200 4/	0
Faeroe Islands	30	0	80	0	90	0	110 4/	0
United Republic of Cameroon	N/A	0	90	0	100	0	100 4/	0
Tunisia	180	0	120	0	60	0	100 4/	0
Indonesia	70	0	110	0	60	0	100 4/	0
Jordan	470	0	70	0	10	0	N/A	0
South Africa	N/A	0	N/A	0	N/A	0	N/A	0
Ivory Coast	180	0	N/A	0	N/A	0	N/A	0
Barbados	100	0	90	0	N/A	0	N/A	0
All other countries	5,120	.4	5,550	.3	7,770	.3	9,000 4/	.4
World total	1,298,340	100.0	1,741,780	100.0	2,223,490	100.0	2,520,250	100.0

N/A = Not available, and included in all other countries.

1/ Data for most countries represent the import value of a product at the first point of entry, or the c.i.f. value, including cost, insurance, and freight. For some countries, including the United States, the values are on the basis of free alongside, or f.a.s., value at the port of exportation. 2/ Data for some countries, if not reported by the importing country, are based on values as reported by major world exporters. 3/ Includes Puerto Rico. 4/ Estimated. Sources: (3 and 9).

Table 122--Cut flowers: Value of world exports, by country, 1981-88 1/

Exporting country	1981		1982		1983		1984	
	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent
European Community:	855,190	72.4	881,399	74.2	920,142	74.5	861,000	66.6
Belgium-Luxembourg	N/A	0	N/A	0	N/A	0	1,270	.1
Denmark	N/A	0	N/A	0	N/A	0	2,660	.2
France	16,064	1.4	15,709	1.3	15,519	1.3	17,070	1.3
Germany, West	5,030	.4	5,203	.4	5,927	.5	5,630	.4
Greece	N/A	0	N/A	0	N/A	0	1,260	.1
Ireland	N/A	0	N/A	0	N/A	0	30	0
Italy	78,710	6.7	82,961	7.0	95,236	7.7	77,150	6.0
Netherlands	737,602	62.5	756,691	63.7	778,609	63.0	724,390	56.0
Portugal	N/A	0	N/A	0	N/A	0	530	0
Spain	12,970	1.1	16,697	1.4	20,409	1.7	26,910	2.1
United Kingdom	4,814	.4	4,138	.3	4,442	.4	4,100	.3
United States 2/ Canada	11,683	1.0	12,259	1.0	12,406	1.0	19,070	1.5
	N/A	0	N/A	0	N/A	0	4,090	.3
Colombia	117,446	9.9	123,676	10.4	134,526	10.9	206,160	15.9
Israel	88,314	7.5	90,183	7.6	81,638	6.6	93,070	7.2
Thailand	20,023	1.7	16,175	1.4	17,255	1.4	25,550	2.0
Kenya	6,642	.6	6,645	.6	15,573	1.3	16,230	1.3
Other Asia nes	N/A	0	N/A	0	N/A	0	6,700	.5
South Africa	7,453	.6	6,590	.6	12,603	1.0	10,320	.8
New Zealand	1,742	.1	2,296	.2	3,209	.3	4,100	.3
Australia	N/A	0	N/A	0	N/A	0	2,900	.2
Mexico	2,142	.2	3,461	.3	3,931	.3	4,590	.4
Peru	2,337	.2	2,585	.2	3,794	.3	5,690	.4
Singapore	8,427	.7	7,977	.7	7,333	.6	8,150	.6
Malaysia	1,222	.1	1,331	.1	3,914	.3	3,600	.3
Costa Rica	422	0	799	.1	1,034	.1	1,950	.2
Morocco	400	0	666	.1	1,708	.1	1,620	.1
Ecuador	N/A	0	N/A	0	N/A	0	1,060	.1
Zimbabwe	N/A	0	N/A	0	N/A	0	250	0
Turkey	N/A	0	N/A	0	N/A	0	N/A	0
Brazil	3,570	.3	2,507	.2	2,088	.2	2,660	.2
Ethiopia	N/A	0	330	0	200	0	620	0
Guatemala	N/A	0	N/A	0	N/A	0	1,260	.1
Mauritius	400	0	599	.1	558	0	670	.1
Chile	N/A	0	N/A	0	N/A	0	490	0
Jamaica	N/A	0	N/A	0	N/A	0	580	0
Ivory Coast	N/A	0	N/A	0	N/A	0	840	.1
China	N/A	0	N/A	0	N/A	0	850	.1
Poland	N/A	0	N/A	0	N/A	0	60	0
Sweden	N/A	0	N/A	0	N/A	0	80	0
Hungary	N/A	0	N/A	0	N/A	0	220	0
Dominican Republic	N/A	0	N/A	0	N/A	0	710	.1
Pakistan	N/A	0	N/A	0	N/A	0	260	0
India	N/A	0	N/A	0	N/A	0	160	0
Sri Lanka	N/A	0	N/A	0	N/A	0	380	0
Malta	N/A	0	N/A	0	N/A	0	410	0
Japan	N/A	0	N/A	0	N/A	0	390	0
Hong Kong	N/A	0	N/A	0	N/A	0	470	0
Switzerland	N/A	0	N/A	0	N/A	0	140	0
Korea	N/A	0	N/A	0	N/A	0	140	0
Yugoslavia	N/A	0	N/A	0	N/A	0	140	0
East Germany	N/A	0	N/A	0	N/A	0	100	0
Philippines	N/A	0	N/A	0	N/A	0	10	0
Romania	N/A	0	N/A	0	N/A	0	60	0
Austria	N/A	0	N/A	0	N/A	0	30	0
All other countries	53,227	4.5	28,682	2.4	13,068	1.1	7,780	.6
World total	1,180,640	100.0	1,188,160	100.0	1,234,980	100.0	1,293,180	100.0

See footnotes at end of table.

Continued--

Table 122--Cut flowers: Value of world exports, by country, 1981-88--Continued 1/

Exporting country	1985	Share	1986	Share	1987	Share	1988	Share
	1,000 dollars	of total Percent	1,000 dollars	of total Percent	1,000 dollars	of total Percent	1,000 dollars	of total Percent
European Community:	867,780	66.8	1,229,320	70.6	1,618,290	72.8	1,782,990	70.7
Belgium-Luxembourg	1,600	.1	2,540	.1	4,560	.2	4,430	.2
Denmark	2,490	.2	2,800	.2	3,100	.1	2,300	.1
France	13,180	1.0	16,260	.9	19,840	.9	21,510	.9
Germany, West	4,680	.4	8,440	.5	12,320	.6	16,300	.6
Greece	1,640	.1	3,690	.2	2,930	.1	1,520	.1
Ireland	40	0	80	0	110	0	130	0
Italy	50,140	3.9	70,850	4.1	90,990	4.1	96,250	3.8
Netherlands	759,380	58.5	1,066,220	61.2	1,397,440	62.8	1,537,280	61.0
Portugal	670	.1	1,040	.1	1,170	.1	1,330	.1
Spain	29,120	2.2	51,180	2.9	77,780	3.5	91,470	3.6
United Kingdom	4,840	.4	6,220	.4	8,050	.4	10,470	.4
United States 2/	16,700	1.3	18,500	1.1	18,610	.8	19,760	.8
Canada	3,070	.2	3,590	.2	4,790	.2	6,330	.3
Colombia	198,350	15.3	214,100	12.3	234,700	10.6	284,400	11.3
Israel	87,480	6.7	116,610	6.7	142,100	6.4	126,630	5.0
Thailand	28,340	2.2	37,680	2.2	48,500	2.2	63,670	2.5
Kenya	16,510	1.3	25,120	1.4	31,450	1.4	32,540	1.3
Other Asia nes	6,690	.5	6,770	.4	11,150	.5	17,820	.7
South Africa	11,130	.9	13,650	.8	15,600	.7	15,900	.6
New Zealand	5,560	.4	7,100	.4	9,390	.4	13,100	.5
Australia	2,360	.2	3,660	.2	7,030	.3	11,540	.5
Mexico	4,220	.3	6,710	.4	6,310	.3	9,440	.4
Peru	7,340	.6	6,170	.4	5,710	.3	8,170	.3
Singapore	7,430	.6	8,630	.5	7,370	.3	8,130	.3
Malaysia	3,680	.3	7,070	.4	5,840	.3	8,120	.3
Costa Rica	2,610	.2	4,910	.3	6,400	.3	7,880	.3
Morocco	2,460	.2	4,340	.2	6,520	.3	7,700	.3
Ecuador	1,040	.1	1,640	.1	4,770	.2	7,760	.3
Zimbabwe	400	0	1,230	.1	3,050	.1	6,480	.3
Turkey	140	0	580	0	1,300	.1	3,490	.1
Brazil	3,380	.3	3,030	.2	3,300	.1	3,180	.1
Ethiopia	2,290	.2	3,710	.2	3,180	.1	2,890	.1
Guatemala	1,030	.1	1,540	.1	2,410	.1	2,870	.1
Mauritius	1,280	.1	1,910	.1	2,380	.1	2,540	.1
Chile	840	.1	1,150	.1	1,500	.1	1,820	.1
Jamaica	680	.1	1,240	.1	2,110	.1	1,700	.1
Ivory Coast	1,210	.1	1,560	.1	1,400	.1	1,370	.1
China	610	0	1,010	.1	800	0	1,140	0
Poland	0	0	20	0	100	0	1,100	0
Sweden	120	0	60	0	190	0	970	0
Hungary	210	0	490	0	920	0	920	0
Dominican Republic	500	0	580	0	760	0	790	0
Pakistan	200	0	250	0	410	0	790	0
India	200	0	530	0	430	0	730	0
Sri Lanka	360	0	730	0	710	0	560	0
Malta	440	0	440	0	470	0	350	0
Japan	570	0	490	0	420	0	320	0
Hong Kong	420	0	390	0	370	0	260	0
Switzerland	170	0	200	0	600	0	240	0
Korea	50	0	110	0	240	0	170	0
Yugoslavia	60	0	110	0	90	0	140	0
East Germany	90	0	160	0	190	0	130	0
Philippines	20	0	50	0	20	0	130	0
Romania	140	0	80	0	40	0	60	0
Austria	20	0	80	0	40	0	15	0
All other countries	12,700	1.0	7,850	.5	15,150	.7	56,320	2.2
World total	1,298,340	100.0	1,741,780	100.0	2,223,490	100.0	2,520,250	100.0

N/A = Not available, and included with all other countries.

1/ Data are shown in U.S. dollars and are based on import values reported by importing countries.

2/ Includes Puerto Rico.

Sources: (3 and 9).

Table 123--Cut flowers: Shipping point prices, imports through Miami, 1988 1/

Date	Astroemeria, select	Carnations			Gerbera, large	Gypsophila, perfecta	
		Dollars per bunch	Select	Fancy			Miniature
			Cents per bloom----				Dollars per bunch
Jan 7	1.25-2.50	9-12	7-10	0.80-1.25	--	3.95-4.25	
14	1.50-1.65	10-12	7-9	.75-.90	--	2.50-3.75	
21	2.00-2.59	10-12	6-9	1.00-1.25	--	3.50-4.00	
28	1.60-1.75	14-16	12-16	1.60-1.85	--	3.50-3.85	
Feb 4	2.35-2.45	25-26	24	2.75-3.00	--	4.50	
11	3.00-3.50	22-24	20-22	2.00-2.50	--	3.50-4.50	
18	1.50-1.75	8-10	5-6	.95-1.10	--	1.00	
25	1.50-1.75	7-8	6	1.00-1.35	--	.90-1.00	
Mar 3	1.25-1.35	8-9	6-7	1.00-1.25	--	1.50	
10	1.00	13-14	10-12	.90-1.00	--	1.00-1.25	
17	.80-1.00	14	10-12	.90-1.00	--	1.50-2.00	
24	1.75-2.00	22	20-21	2.40	--	1.50-2.00	
31	1.75-2.00	12	10	1.00	--	2.50-3.00	
Apr 7	1.25-1.50	7-8	6-7	1.15-1.25	--	2.25	
14	.75-1.00	8	5-8	1.00-1.25	--	1.50-1.75	
21	1.25	14-16	12-14	1.65-1.75	--	1.40-1.50	
28	2.00	18-20	15-17	2.25-2.50	--	2.50	
May 5	2.00-2.25	14-16	12-14	1.75	--	3.75-4.00	
12	2.00-2.25	16	14	1.35-1.50	--	5.00-5.50	
19	1.50	14	12-13	1.25	--	4.00-5.00	
26	1.00-1.25	15-16	10-12	.90-1.00	--	2.00-2.25	
Jun 2	.75-1.00	17	15	1.00	--	1.00-1.25	
9	1.00	18	16-17	1.25-1.35	--	1.25	
16	1.00	19	16-17	1.50-1.75	--	1.00-1.50	
23	1.25	15-16	14-15	1.45-1.85	--	1.25-1.35	
30	.75-1.00	6	5	1.00	--	.75-1.00	
Jul 7	.75-1.00	6	5	.85-1.00	--	.75	
14	.75-1.00	3-6	2-4	1.00	--	.75-1.00	
21	.75	5-6	3-4	.75-.80	--	1.25	
28	.75-1.00	6-7	4-5	.75-.80	--	1.50-2.00	
Aug 4	1.00-1.25	14-16	12-14	1.25	15-18	3.00	
11	1.00	13-15	11-13	1.20-1.35	15-18	2.25-2.50	
18	1.00	13-14	12-13	1.50-1.75	18	2.00-2.50	
25	.80-.90	7-10	6-9	1.50-1.75	18-20	1.00	
Sep 1	.75-1.00	5-6	4-5	1.00-1.25	15	1.00	
8	1.25	8-9	5	1.25-1.50	15-20	1.50	
15	3.00-4.00	10	8-9	1.60	35	2.75	
22	2.25-2.50	10	7-8	1.50-1.65	30-35	4.25-4.50	
29	2.00	7-9	6	1.24-1.30	20-25	4.25-5.00	
Oct 6	1.65-2.00	12-13	10-11	1.25-1.35	24-26	4.50	
13	1.00-1.50	16	12	1.25-1.40	15-20	4.00-4.50	
20	1.00-1.25	15-16	14	1.10-1.20	22	3.00-3.50	
27	1.25	16	14	1.00-1.10	18-20	1.00-1.25	
Nov 3	1.00-1.40	12-14	10-12	1.00-1.25	17-19	1.00-1.50	
10	.90-1.00	10	8	.90-1.00	25	1.00	
17	1.00-1.25	14-16	12-14	1.00	15-16	1.25	
24	1.00-1.25	10	7	1.25-1.50	15-18	1.25	
Dec 1	.75-.80	8	5-6	.90-1.10	20	1.50	
8	.75-1.00	12	10	1.00-1.25	22-25	2.00-2.50	
15	.75-.85	16-18	14-15	1.25-1.35	25-30	1.75-2.00	
22	.80-1.00	10	10	1.00	20-21	1.50	
29	1.00	7-8	5-7	.85-1.00	20-22	1.00	

See footnotes at end of table.

Continued--

Table 123--Cut flowers: Shipping point prices, imports through Miami, 1988 1/--Continued

Date	Chrysanthemums				Roses, 26 inches and longer		Statice, sinuata
	Standard, large	Cushion	Pompon, daisy	Assorted	Red varieties	Assorted	
	Cents per bloom	Dollars per bunch		Cents per bloom	Dollars per bunch		
Jan 7	50	1.00-1.25	1.35	1.25-1.50	40-45	--	1.15-1.50
14	45-66	1.00-1.25	1.35	1.20-1.40	35-45	--	1.00-1.50
21	60	1.29-1.35	1.30-1.35	1.25-1.40	35-40	--	1.50-1.80
28	48-55	1.20-1.35	1.40-1.50	1.30-1.35	35-45	--	1.00-1.25
Feb 4	60-65	1.91-2.00	2.10-2.25	2.10-2.25	100-110	--	2.50-2.75
11	40-45	1.00-1.40	1.10-1.75	1.25-1.75	65-75	--	1.50-2.25
18	45-55	1.00	1.10	.95-1.00	25	--	.90-1.00
25	60-65	.70-.75	.75-.80	.75	15	--	.90-1.00
Mar 3	60	.75	.85-1.00	.85-.90	18-20	--	.85-.95
10	55-60	1.00-1.10	1.00	.90	18-22	--	1.00
17	50-65	1.15-1.20	1.20-1.45	1.05-1.25	24-26	--	1.10-1.25
24	55-56	1.60-1.80	2.25	1.75-1.95	25-30	--	2.00-2.25
31	40-50	1.00	1.00-1.40	1.00-1.15	25	--	1.00
Apr 7	40-50	.85-1.00	1.10-1.25	.85	18-20	--	1.25
14	20-30	.75-1.00	.75-1.00	.75-.85	10-12	--	.70-1.00
21	35-45	1.30-1.40	1.60-1.75	1.35-1.40	15-16	--	1.25-1.35
28	30-35	1.50-1.70	2.25-2.50	1.80-1.85	24-28	--	2.00
May 5	25-30	1.10	1.60-1.75	1.00-1.10	25-32	--	2.00-2.50
12	35	1.10	1.35-1.50	1.25-1.40	35-38	--	2.00-2.50
19	50-55	.85-1.00	1.25-1.30	1.15	14-15	--	1.75-2.00
26	50-60	.70-1.00	1.00	.75-1.00	12	--	1.25-1.50
Jun 2	40	.80	.90-1.10	.75-.85	15-20	35	1.35-1.50
9	35	.70-.80	1.00-1.15	.70-.80	14-16	16-20	1.25-1.50
16	15-20	.75-.80	.85-1.00	.85	18	16-18	1.50-2.00
23	20-30	.60-.75	1.00-1.10	.60-.90	18	20-22	1.75-2.00
30	20	.50-.65	.80-1.00	.60-.70	10-12	12-14	1.00-1.50
Jul 7	20-25	.50-.65	.70-.80	.65	15-16	18	1.25-1.50
14	25-28	.60	.70-1.00	.65-.85	15	15-18	1.50
21	30	.80	.75-.90	.60-.85	14-17	16-18	1.50
28	20-22	.50-.65	.65-.75	.65-.75	14-17	15-16	1.00
Aug 4	20-25	.65-.75	.75-.85	.65	18-25	18-25	1.00-1.40
11	20-25	.50-.75	.65-.75	.50-.60	20	22-25	.90-1.25
18	20-25	.50-.75	.75-1.00	.60-.65	18	24-25	.90-1.25
25	20-22	.50	.60	.50	13-15	15-18	.75-1.25
Sep 1	18-20	.50-.55	.75-1.00	.60-.65	12	18-25	.75-1.00
8	25	.75	.85-1.00	.85-1.00	18	20-30	1.25
15	35-38	1.00	1.25	1.15-1.25	26	26-30	1.25
22	32-35	.90-1.00	1.00-1.25	1.00-1.20	25-26	28-32	1.25
29	30-35	.70-.75	1.00-1.20	.75-1.00	18-20	20-22	1.40-1.65
Oct 6	30	.60-.65	.95-1.10	.65-.75	18	22-25	1.00-1.25
13	30-35	.60	.65-.90	.50-.65	22	22-26	1.10-1.35
20	30	.55-.65	.75	.60-.75	18-20	21-26	.75-1.25
27	30	.55-.60	.65-.75	.60-.75	16	20-24	.75-.85
Nov 3	30-35	.65-.75	.85	.75-1.00	12-16	15-20	.75-1.00
10	38	.50-.60	.75-.85	.75	15	16-20	.75-1.00
17	30-35	.80-.85	.80-1.00	.85-1.00	16-18	24-30	.75-1.25
24	30-35	.55-.65	.75-.85	.50-.75	22-25	30-35	1.20-1.40
Dec 1	25	.75-.85	1.00	.75-.85	22-24	25-30	1.00-1.15
8	25-30	1.00-1.10	1.10-1.20	1.00-1.10	38-42	35-40	1.00
15	30-35	1.20	1.20-1.30	1.00	40-45	32-36	1.00-1.25
22	30-33	.65	.60-.75	.75	40	30-32	1.00-1.75
29	30-35	1.00	1.00-1.25	1.00-1.10	45	34-40	.85-1.00

-- = No price quotes available.
 1/ Prices are for date specified, generally Thursday.
 Source: (6).

Table 124--Cut decorative greens: Value of world imports, by country, 1981-88 1/

Importing country	1981		1982		1983		1984	
	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent
European Community:	89,650	62.4	89,320	62.3	88,128	63.7	89,300	59.7
Belgium-Luxembourg	1,150	.8	800	.6	894	.6	940	.6
Denmark	1,790	1.2	1,160	.8	1,518	1.1	1,340	.9
France	4,840	3.4	4,090	2.9	4,086	3.0	2,850	1.9
Germany, West	57,550	40.0	55,770	38.9	53,666	38.8	54,800	36.6
Greece	0	0	0	0	0	0	20	0
Ireland	110	.1	20	0	17	0	30	0
Italy	1,730	1.2	1,970	1.4	1,847	1.3	2,440	1.6
Netherlands	17,200	12.0	19,870	13.9	20,656	14.9	21,180	14.2
Portugal	0	0	0	0	0	0	0	0
Spain	340	.2	240	.2	314	.2	310	.2
United Kingdom	4,940	3.4	5,400	3.8	5,130	3.7	5,390	3.6
United States 2/ Canada	23,830 5,110	16.6 3.6	24,800 4,530	17.3 3.2	21,424 4,471	15.5 3.2	29,260 4,910	19.6 3.3
Switzerland	5,870	4.1	6,220	4.3	6,594	4.8	6,960	4.7
Japan	1,610	1.1	1,290	.9	1,827	1.3	2,020	1.4
Austria	6,400	4.5	6,190	4.3	5,998	4.3	5,940	4.0
Sweden	5,020	3.5	4,410	3.1	3,810	2.8	4,030	2.7
Norway	1,710	1.2	1,790	1.2	1,859	1.3	2,100	1.4
Hong Kong	80	.1	80	.1	262	.2	360	.2
Finland	1,160	.8	1,210	.8	1,258	.9	1,280	.9
Singapore	60	0	90	.1	89	.1	220	.1
Saudia Arabia	1,370	1.0	1,720	1.2	1,500	1.1	1,960	1.3
Australia	290	.2	340	.2	279	.2	320	.2
Kuwait	20 3/ 0	0	30 3/ 0	0	34 3/ 0	0	227 3/ 0	.2
United Arab Emirates	30 3/ 0	0	40 3/ 0	0	34 3/ 0	0	46 3/ 0	0
All other countries	1,510	1.1	1,400	1.0	833	.6	687	.5
World total	143,720	100.0	143,460	100.0	138,400	100.0	149,620	100.0

See footnotes at end of table.

Continued--

Table 124--Cut decorative greens: Value of world imports, by country, 1981-88--Continued 1/

Importing country	1985	Share	1986	Share	1987	Share	1988	Share
	1,000 dollars	of total Percent	1,000 dollars	of total Percent	1,000 dollars	of total Percent	1,000 dollars	of total Percent
European Community:	89,560	57.4	122,730	60.4	158,330	61.0	184,760	61.9
Belgium-Luxembourg	1,060	.7	1,470	.7	1,630	.6	1,340	.4
Denmark	1,230	.8	1,670	.8	2,260	.9	2,280	.8
France	2,800	1.8	4,390	2.2	6,010	2.3	5,820	2.0
Germany, West	53,400	34.2	70,960	34.9	91,970	35.4	101,720	34.1
Greece	0	0	50	0	170	.1	300	.1
Ireland	70	0	170	.1	150	.1	300	.1
Italy	2,750	1.8	3,710	1.8	4,560	1.8	5,340	1.8
Netherlands	22,050	14.1	31,670	15.6	39,880	15.4	51,490	17.3
Portugal	0	0	40	0	170	.1	0	0
Spain	390	.2	690	.3	1,160	.4	1,360	.5
United Kingdom	5,810	3.7	7,910	3.9	10,370	4.0	14,810	5.0
United States 2/ Canada	33,410 5,680	21.4 3.6	36,490 4,870	18.0 2.4	43,600 7,320	16.8 2.8	47,100 8,320	15.8 2.8
Switzerland	7,830	5.0	12,390	6.1	17,240	6.6	20,340	6.8
Japan	1,840	1.2	2,940	1.4	4,180	1.6	6,350	2.1
Austria	6,330	4.1	8,800	4.3	10,870	4.2	11,820	4.0
Sweden	4,830	3.1	6,360	3.1	8,130	3.1	9,000	3.0
Norway	2,590	1.7	4,180	2.1	5,370	2.1	6,000	2.0
Hong Kong	160	.1	250	.1	250	.1	480	.2
Finland	1,360	.9	1,920	.9	2,360	.9	2,680	.9
Singapore	180	.1	200	.1	230	.1	200	.1
Saudia Arabia	1,100 3/	.7	1,000 3/	.5	1,000 3/	.4	500 3/	.2
Australia	210	.1	160	.1	110	0	150	.1
Kuwait	19 3/	0	26 3/	0	39 3/	0	35 3/	0
United Arab Emirates	35 3/	0	69 3/	0	20 3/	0	35 3/	0
All other countries	906	.6	725	.4	541	.2	670	.2
World total	156,040	100.0	203,110	100.0	259,590	100.0	298,440	100.0

1/ Data for most countries represent the import value of a product at the first point of entry, or the c.i.f. value, including cost, insurance, and freight. For some countries, including the United States, the values are on the basis of free alongside, or f.a.s., value at the port of exportation. Data for some countries, if not reported by the importing country, are based on values as reported by major world exporters.

2/ Includes Puerto Rico.

3/ Estimated.

Sources: (3 and 9).

Table 125--Cut decorative greens: Value of world exports, by country, 1981-88 1/

Exporting country	1981		1982		1983		1984	
	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent
European Community:	67,382	46.9	64,080	44.7	58,950	42.6	60,410	40.4
Belgium-Luxembourg	4,160	2.9	4,010	2.8	3,310	2.4	2,800	1.9
Denmark	21,450	14.9	19,902	13.9	18,316	13.2	14,340	9.6
France	3,352	2.3	3,502	2.4	3,459	2.5	3,270	2.2
Germany, West	3,604	2.5	3,721	2.6	4,008	2.9	3,240	2.2
Ireland	N/A	0	N/A	0	N/A	0	190	.1
Italy	30,968	21.5	29,586	20.6	25,234	18.2	27,920	18.7
Netherlands	5,262	3.7	4,860	3.4	6,017	4.3	6,230	4.2
Portugal	N/A	0	N/A	0	N/A	0	N/A	0
Spain	1,945	1.4	1,539	1.1	1,362	1.0	1,970	1.3
United Kingdom	801	.6	970	.7	1,124	.8	450	.3
United States 2/ Canada	29,126	20.3	28,083	19.6	27,045	19.5	27,620	18.5
	13,625	9.5	16,435	11.5	12,850	9.3	17,640	11.8
Costa Rica	1,796	1.2	3,357	2.3	5,250	3.8	6,730	4.5
South Africa	1,430	1.0	1,915	1.3	1,600	1.2	4,850	3.2
Israel	57	0	61	0	N/A	0	5,570	3.7
Other Asia nes	4,462	3.1	4,182	2.9	4,414	3.2	2,360	1.6
China	286	.2	970	.7	1,126	.8	2,620	1.8
Guatemala	4,759	3.3	4,860	3.4	2,900	2.1	4,050	2.7
India	2,180	1.5	2,420	1.7	2,390	1.7	2,590	1.7
Mexico	3,832	2.7	3,927	2.7	3,805	2.7	3,160	2.1
Sweden	N/A	0	N/A	0	N/A	0	1,080	.7
Finland	2,000	1.4	2,290	1.6	2,330	1.7	2,240	1.5
Australia	N/A	0	N/A	0	N/A	0	670	.4
Philippines	N/A	0	N/A	0	N/A	0	170	.1
Norway	N/A	0	N/A	0	N/A	0	880	.6
Brazil	858	.6	606	.4	948	.7	1,140	.8
Hungary	N/A	0	N/A	0	N/A	0	410	.3
Romania	N/A	0	N/A	0	N/A	0	110	.1
Sri Lanka	N/A	0	N/A	0	N/A	0	100	.1
Korea	2,520	1.8	2,000	1.4	2,270	1.6	550	.4
Thailand	458	.3	484	.3	421	.3	110	.1
Japan	N/A	0	N/A	0	N/A	0	610	.4
Austria	N/A	0	N/A	0	N/A	0	340	.2
Honduras	N/A	0	N/A	0	N/A	0	360	.2
Yugoslavia	N/A	0	N/A	0	N/A	0	340	.2
Cuba	N/A	0	N/A	0	N/A	0	N/A	0
Hong Kong	N/A	0	N/A	0	N/A	0	380	.3
Pakistan	N/A	0	N/A	0	N/A	0	N/A	0
Kenya	458	.3	484	.3	445	.3	330	.2
New Zealand	686	.5	667	.5	913	.7	100	.1
Poland	N/A	0	N/A	0	N/A	0	130	.1
Chile	N/A	0	N/A	0	N/A	0	N/A	0
Dominican Republic	N/A	0	N/A	0	N/A	0	10	0
Jamaica	N/A	0	N/A	0	N/A	0	N/A	0
Colombia	3	0	4	0	4	0	140	.1
Malaysia	46	0	48	0	56	0	360	.2
Singapore	57	0	61	0	52	0	70	0
Switzerland	N/A	0	N/A	0	N/A	0	100	.1
East Germany	N/A	0	N/A	0	N/A	0	60	0
Morocco	80	.1	85	.1	80	.1	N/A	0
Ivory Coast	N/A	0	N/A	0	N/A	0	160	.1
All other countries	4,789	3.3	3,780	2.6	8,221	5.9	2,530	1.7
World total	143,720	100.0	143,460	100.0	138,400	100.0	149,620	100.0

See footnotes at end of table.

Continued--

Table 125--Cut decorative greens: Value of world exports, by country, 1981-88--Continued 1/

Exporting country	1985		1986		1987		1988	
	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent
European Community:	63,370	40.6	90,540	44.6	117,340	45.2	128,170	42.9
Belgium-Luxembourg	2,860	1.8	4,360	2.1	4,810	1.9	6,940	2.3
Denmark	18,710	12.0	27,880	13.7	38,150	14.7	42,480	14.2
France	3,190	2.0	4,450	2.2	6,270	2.4	6,540	2.2
Germany, West	3,600	2.3	5,410	2.7	8,300	3.2	9,150	3.1
Ireland	250	.2	350	.2	210	.1	180	.1
Italy	26,060	16.7	35,520	17.5	43,950	16.9	46,870	15.7
Netherlands	6,260	4.0	9,570	4.7	11,530	4.4	10,140	3.4
Portugal	30	0	60	0	10	0	210	.1
Spain	1,980	1.3	2,380	1.2	3,450	1.3	4,600	1.5
United Kingdom	430	.3	560	.3	660	.3	1,060	.4
United States 2/ Canada	28,160	18.0	32,910	16.2	47,020	18.1	59,720	20.0
	18,650	12.0	20,490	10.1	22,770	8.8	25,360	8.5
Costa Rica	7,360	4.7	10,080	5.0	12,740	4.9	17,920	6.0
South Africa	5,110	3.3	6,720	3.3	8,810	3.4	7,800	2.6
Israel	4,890	3.1	8,210	4.0	7,860	3.0	7,260	2.4
Other Asia nes	2,690	1.7	4,130	2.0	5,920	2.3	6,480	2.2
China	1,380	.9	2,670	1.3	5,150	2.0	6,280	2.1
Guatemala	4,700	3.0	4,820	2.4	5,130	2.0	4,620	1.5
India	2,510	1.6	3,280	1.6	3,330	1.3	3,570	1.2
Mexico	3,130	2.0	2,760	1.4	3,420	1.3	3,300	1.1
Sweden	1,650	1.1	1,970	1.0	2,530	1.0	2,330	.8
Finland	1,670	1.1	2,360	1.2	2,220	.9	2,140	.7
Australia	1,000	.6	1,020	.5	1,890	.7	1,770	.6
Philippines	360	.2	500	.2	1,310	.5	1,440	.5
Norway	790	.5	1,200	.6	1,260	.5	1,260	.4
Brazil	1,420	.9	1,090	.5	1,070	.4	1,140	.4
Hungary	290	.2	330	.2	460	.2	910	.3
Romania	380	.2	720	.4	210	.1	860	.3
Sri Lanka	130	.1	300	.1	360	.1	590	.2
Korea	150	.1	320	.2	540	.2	550	.2
Thailand	120	.1	80	0	210	.1	460	.2
Japan	530	.3	710	.3	520	.2	460	.2
Austria	330	.2	590	.3	550	.2	450	.2
Honduras	440	.3	560	.3	280	.1	430	.1
Yugoslavia	320	.2	430	.2	300	.1	410	.1
Cuba	0	0	0	0	260	.1	350	.1
Hong Kong	450	.3	230	.1	500	.2	330	.1
Pakistan	20	0	10	0	20	0	270	.1
Kenya	360	.2	200	.1	190	.1	260	.1
New Zealand	80	.1	130	.1	240	.1	220	.1
Poland	100	.1	100	0	120	0	220	.1
Chile	N/A	0	10	0	N/A	0	160	.1
Dominican Republic	60	0	110	.1	70	0	150	.1
Jamaica	0	0	40	0	140	.1	140	0
Colombia	80	.1	140	.1	130	.1	120	0
Malaysia	50	0	70	0	80	0	120	0
Singapore	80	.1	770	.4	90	0	90	0
Switzerland	50	0	150	.1	240	.1	60	0
East Germany	70	0	100	0	150	.1	50	0
Morocco	N/A	0	N/A	0	N/A	0	N/A	0
Ivory Coast	180	.1	N/A	0	N/A	0	N/A	0
All other countries	4,040	2.6	4,080	2.0	5,610	2.2	11,810	4.0
World total	156,040	100.0	203,110	100.0	259,590	100.0	298,440	100.0

N/A = Not available, and included with all other countries.

1/ Data are shown in U.S. dollars and are based on import values reported by importing countries.

2/ Includes Puerto Rico.

Sources: (3 and 9).

Table 126--Nursery products: Value of U.S. imports, by country, 1979-88 1/

Country of origin	Country code	1979	1980	1981	1982	1983
1,000 dollars						
North America:						
Canada	122	14,623	18,275	22,176	26,785	28,787
Mexico	201	178	177	76	94	145
Subtotal		14,802	18,452	22,251	26,880	28,932
Caribbean:						
Bermuda	232	0	1	0	0	0
Bahamas	236	3	8	3	1	2
Jamaica	241	883	822	928	951	975
Turks and Caicos Islands	243	0	0	0	0	0
Cayman Islands	244	0	0	35	1	0
Haiti	245	33	29	13	54	137
Dominican Republic	247	237	293	360	466	490
Leeward-Windward Islands	248	3	1	0	0	0
Barbados	272	0	0	0	0	0
Netherlands Antilles	277	3	1	10	0	0
French West Indies	283	1	0	0	0	0
Subtotal		1,161	1,154	1,349	1,472	1,604
Central America:						
Guatemala	205	3,086	2,932	2,707	2,306	2,066
Belize	208	116	105	98	66	67
El Salvador	211	21	23	21	61	144
Honduras	215	2,560	2,040	1,666	1,479	1,258
Nicaragua	219	16	44	8	6	0
Costa Rica	223	3,834	5,254	2,678	2,618	2,708
Panama	225	0	1	11	14	14
Subtotal		9,633	10,398	7,189	6,551	6,257
South America:						
Colombia	301	834	1,205	1,434	1,416	593
Venezuela	307	6	5	1	0	1
Guyana	312	0	0	10	0	0
Surinam	315	3	5	0	0	1
Ecuador	331	10	40	9	7	7
Peru	333	19	17	15	16	13
Bolivia	335	4	7	2	0	0
Chile	337	0	1	0	0	1
Brazil	351	229	176	212	185	296
Paraguay	353	1	0	0	0	0
Uruguay	355	0	0	0	0	0
Argentina	357	0	1	0	10	0
Falkland Islands	372	0	0	0	0	0
Subtotal		1,105	1,457	1,684	1,635	911
European Community:						
Denmark	409	334	226	131	51	45
United Kingdom	412	198	447	851	731	426
Netherlands	421	34,793	39,753	38,639	38,768	41,003
Belgium-Luxembourg	423	2,245	1,923	1,599	1,512	1,211
France	427	124	139	98	114	270
Germany, Federal Republic of	428	112	134	134	389	97
Spain	469	27	0	0	1	124
Portugal	471	0	10	0	1	0
Italy	475	74	51	27	2	1
Greece	484	0	0	0	0	0
Subtotal		37,907	42,683	41,479	41,570	43,177

See footnotes at end of table.

Continued--

Table 126--Nursery products: Value of U.S. imports, by country, 1979-88--Continued 1/

Country of origin	Country code	1979	1980	1981	1982	1983
1,000 dollars						
Other Western Europe:						
Iceland	400	0	0	0	2	0
Sweden	401	0	56	0	10	0
Norway	403	0	0	0	0	0
Finland	405	0	0	0	0	0
Austria	433	1	0	0	0	0
Switzerland	441	6	6	1	4	18
Malta-Gozo	473	0	0	0	0	0
Subtotal		7	62	1	16	18
East Europe and Russia:						
German Democratic Republic	429	0	1	1	0	0
Czechoslovakia	435	0	0	0	0	0
Hungary	437	0	0	0	0	0
Poland	455	0	0	0	0	0
Albania	481	0	0	0	0	0
Romania	485	0	0	0	0	0
Bulgaria	487	0	0	0	0	0
Subtotal		0	1	1	0	0
Middle East:						
Turkey	489	1	1	6	9	14
Iraq	505	0	0	0	0	0
Iran	507	0	0	0	0	0
Israel	508	623	900	978	1,285	1,735
Saudi Arabia	517	0	0	0	0	0
Yemen (Sana)	521	0	0	0	79	1
Subtotal		624	900	984	1,372	1,750
North Africa:						
Morocco	714	0	0	0	0	0
Algeria	721	0	0	0	3	0
Tunisia	723	0	0	0	0	0
Egypt	729	0	0	0	0	8
Subtotal		0	0	0	3	8

See footnotes at end of table.

Continued--

Table 126--Nursery products: Value of U.S. imports, by country, 1979-88--Continued 1/

Country of origin	Country code	1979	1980	1981	1982	1983
1,000 dollars						
Other Africa:						
Sudan	732	0	0	0	0	0
Canary Islands	733	71	18	13	24	139
Western Sahara	737	0	0	0	0	0
Mauritania	741	0	0	0	0	0
Mali	745	0	0	0	0	0
Guinea	746	0	0	0	0	0
Ivory Coast	748	25	0	0	0	0
Niger	751	0	0	0	0	0
Central African Empire	754	0	0	0	0	0
Gabon	755	0	0	0	0	0
Western African nec	764	0	0	0	0	0
Liberia	765	0	0	0	0	0
Zaire	766	0	0	0	0	0
Ethiopia	774	0	0	0	0	0
Kenya	779	0	1	0	0	0
Seychelles	780	0	0	0	0	0
British Indian Ocean	781	0	0	0	0	0
Mauritius	785	2	0	0	1	2
Mozambique	787	0	0	0	0	0
Malagasy Republic	788	3	0	0	0	0
Comoros	789	0	0	0	0	14
Republic of South Africa	791	673	576	715	884	1,217
Namibia	792	0	0	0	0	0
Botswana	793	0	0	0	0	0
Swaziland	795	0	0	0	0	0
Zimbabwe	796	0	0	0	0	0
Subtotal		773	595	728	910	1,372
South Asia:						
India	533	18	32	27	33	28
Nepal	536	0	5	0	2	0
Sri Lanka (Ceylon)	542	1	1	2	2	2
Subtotal		19	38	29	37	30
Other Asia:						
Burma		0	0	0	0	0
Thailand	549	56	43	56	41	66
Laos	553	0	0	0	0	0
Malaysia	557	14	4	1	1	3
Singapore	559	25	19	5	11	14
Indonesia	560	3	1	1	2	0
Brunei	561	0	0	0	0	0
Philippines	565	8	20	15	5	15
Macao	566	0	0	0	0	0
China (Mainland)	570	4	33	11	7	6
Mongolia	574	0	0	0	0	0
Korea, Republic of	580	12	1	2	27	9
Hong Kong	582	4	8	8	0	7
China (Taiwan)	583	6	77	16	27	16
Japan	588	1,432	1,302	1,391	1,267	1,049
Subtotal		1,564	1,508	1,506	1,387	1,185
Australia and Oceania:						
Australia	602	89	413	45	16	11
Papua New Guinea	604	0	2	1	5	3
New Zealand	614	191	299	319	102	134
Western Samoa	615	0	0	7	0	6
British Pacific Islands	622	0	0	0	0	0
French Pacific Islands	641	0	0	0	0	0
Other Pacific Islands nec	686	1	1	0	0	0
Subtotal		280	715	372	123	153
World total		67,875	77,963	77,572	81,955	85,397

See footnotes at end of table.

Continued--

Table 126--Nursery products: Value of U.S. imports, by country, 1979-88--Continued 1/

Country of origin	Country code	1984	1985	1986	1987	1988
1,000 dollars						
North America:						
Canada	122	39,638	42,225	49,563	55,409	61,665
Mexico	201	231	353	719	710	794
Subtotal		39,869	42,578	50,282	56,119	62,459
Caribbean:						
Bermuda	232	0	2	0	1	0
Bahamas	236	0	0	0	0	0
Jamaica	241	982	920	1,053	802	751
Turks and Caicos Islands	243	0	0	0	0	0
Cayman Islands	244	0	0	0	0	0
Haiti	245	214	256	242	231	172
Dominican Republic	247	406	501	751	769	631
Leeward-Windward Islands	248	2	0	0	0	39
Barbados	272	1	3	18	0	0
Netherlands Antilles	277	21	72	20	0	0
French West Indies	283	0	0	0	0	0
Subtotal		1,626	1,754	2,084	1,803	1,593
Central America:						
Guatemala	205	2,539	2,018	1,804	1,834	2,139
Belize	208	40	23	46	16	21
El Salvador	211	53	18	34	28	29
Honduras	215	1,684	1,310	824	1,315	956
Nicaragua	219	0	0	11	0	0
Costa Rica	223	5,134	5,252	5,748	6,773	7,933
Panama	225	5	16	0	4	0
Subtotal		9,455	8,637	8,467	9,970	11,078
South America:						
Colombia	301	550	264	143	203	382
Venezuela	307	0	0	1	0	1
Guyana	312	0	18	1	0	0
Surinam	315	2	11	9	0	0
Ecuador	331	14	0	0	0	0
Peru	333	8	2	4	7	23
Bolivia	335	9	0	0	0	0
Chile	337	7	1	0	0	0
Brazil	351	333	305	232	142	134
Paraguay	353	0	0	1	0	0
Uruguay	355	0	0	0	0	0
Argentina	357	1	0	13	0	0
Falkland Islands	372	0	0	0	0	0
Subtotal		924	601	404	352	540
European Community:						
Denmark	409	96	61	34	47	44
United Kingdom	412	670	1,015	1,380	1,688	1,491
Netherlands	421	49,796	55,923	68,444	72,332	79,568
Belgium-Luxembourg	423	2,636	1,284	1,807	2,175	1,947
France	427	327	109	119	56	21
Germany, Federal Republic of	428	55	357	186	128	84
Spain	469	512	934	595	287	399
Portugal	471	0	0	0	0	0
Italy	475	11	10	33	14	20
Greece	484	0	1	0	2	2
Subtotal		54,103	59,684	72,598	76,729	83,576

See footnotes at end of table.

Continued--

Table 126--Nursery products: Value of U.S. imports, by country, 1979-88--Continued 1/

Country of origin	Country code	1984	1985	1986	1987	1988
		1,000 dollars				
Other Western Europe:						
Iceland	400	0	0	0	0	0
Sweden	401	0	0	89	0	0
Norway	403	0	0	0	4	35
Finland	405	0	0	0	5	11
Austria	433	0	0	0	0	0
Switzerland	441	0	0	1	9	4
Malta-Gozo	473	0	0	0	0	0
Subtotal		0	0	90	18	50
East Europe and Russia:						
German Democratic Republic	429	0	5	3	1	0
Czechoslovakia	435	0	0	0	0	0
Hungary	437	0	0	2	0	0
Poland	455	0	0	0	0	0
Albania	481	0	43	0	0	0
Romania	485	0	17	0	0	0
Bulgaria	487	0	0	0	0	0
Subtotal		0	71	5	1	0
Middle East:						
Turkey	489	12	9	46	39	23
Iraq	505	0	0	0	0	0
Iran	507	9	0	0	0	0
Israel	508	1,701	2,630	2,637	2,434	2,952
Saudi Arabia	517	1	1	0	0	0
Yemen (Sana)	521	0	0	0	0	0
Subtotal		1,723	2,640	2,683	2,473	2,975
North Africa:						
Morocco	714	0	0	0	0	0
Algeria	721	0	0	0	0	0
Tunisia	723	0	0	0	0	0
Egypt	729	0	0	0	0	0
Subtotal		0	0	0	0	0

See footnotes at end of table.

Continued--

Table 126--Nursery products: Value of U.S. imports, by country, 1979-88--Continued 1/

Country of origin	Country code	1984	1985	1986	1987	1988
		1,000 dollars				
Other Africa:						
Sudan	732	0	14	0	0	0
Canary Islands	733	0	0	0	0	0
Western Sahara	737	0	0	0	0	0
Mauritania	741	0	0	0	0	0
Senegal	744	0	0	0	0	0
Mali	745	0	103	173	173	390
Guinea	746	0	3	0	0	0
Ivory Coast	748	0	0	0	3	0
Ghana	749	0	0	0	0	3
Niger	751	0	0	9	0	4
Central African Empire	754	0	0	0	0	0
Gabon	755	0	0	0	0	0
St. Helena (British West Africa)	758	0	0	0	0	0
Western African nec	764	0	0	0	0	0
Liberia	765	0	0	0	0	0
Zaire	766	0	0	0	0	12
Ethiopia	774	0	0	0	0	0
Kenya	779	0	0	0	5	0
Seychelles	780	0	0	0	0	0
British Indian Ocean	781	0	0	0	0	0
Mauritius	785	1	6	0	0	0
Mozambique	787	0	0	0	0	0
Malagasy Republic	788	2	0	4	2	3
Comoros	789	0	0	0	0	0
Republic of South Africa	791	1,633	1,947	1,424	0	0
Namibia	792	0	0	0	0	0
Botswana	793	0	0	0	0	0
Swaziland	795	0	0	0	1,368	1,354
Zimbabwe	796	0	0	0	0	0
Subtotal		1,636	2,073	1,610	1,551	1,767
South Asia:						
India	533	36	36	41	49	44
Nepal	536	0	8	0	0	0
Sri Lanka (Ceylon)	542	0	0	5	4	9
Subtotal		36	44	46	53	53
Other Asia:						
Burma						
Thailand	549	45	57	59	94	205
Laos	553	0	0	0	0	0
Malaysia	557	2	11	5	0	33
Singapore	559	67	7	9	55	71
Indonesia	560	3	6	2	3	0
Brunei	561	0	0	7	0	0
Philippines	565	19	10	3	9	0
Macao	566	0	0	0	0	0
China (Mainland)	570	31	39	4	7	110
Mongolia	574	0	0	3	0	0
Korea, Republic of	580	44	37	19	37	74
Hong Kong	582	2	23	70	19	9
China (Taiwan)	583	30	126	192	244	342
Japan	588	1,181	1,498	2,147	2,046	1,757
Subtotal		1,424	1,814	2,520	2,514	2,601
Australia and Oceania:						
Australia	602	82	247	291	303	323
Papua New Guinea	604	0	0	0	0	0
New Zealand	614	278	1,035	750	604	585
Western Samoa	615	8	0	0	0	27
British Pacific Islands	622	0	21	53	14	52
French Pacific Islands	641	0	0	0	133	0
Other Pacific Islands nec	686	0	0	5	10	0
Subtotal		368	1,303	1,099	1,064	987
World total		111,164	121,199	141,888	152,647	167,679

1/ Data shown exclude cut flowers and cut foliage for ornamental purposes. The dollar values are defined as the foreign country's transaction value, which excludes U.S. import duties, freight charges, and insurance. Shipments valued at less than \$251.00 are not included above, and therefore the values shown are understated to the extent that such low-value shipments are made. See appendix for the list of specific items that are included in this category.

Source: (12).

Table 127--Live plants: Value of world imports, by country, 1981-88 1/

Importing country	1981	Share of total	1982	Share of total	1983	Share of total	1984	Share of total
	1,000 dollars	Percent	1,000 dollars	Percent	1,000 dollars	Percent	1,000 dollars	Percent
European Community:	556,620	66.0	588,720	66.9	603,399	67.3	616,980	66.8
Belgium-Luxembourg	43,270	5.1	42,460	4.8	39,801	4.4	38,340	4.2
Denmark	11,260	1.3	11,750	1.3	13,129	1.5	15,360	1.7
France	107,540	12.8	110,140	12.5	111,985	12.5	112,990	12.2
Germany, West	205,540	24.4	222,250	25.2	235,745	26.3	234,850	25.4
Greece	3,830	.5	4,290	.5	4,725	.5	3,780	.4
Ireland	4,520	.5	4,160	.5	3,325	.4	3,710	.4
Italy	46,000	5.5	50,180	5.7	49,973	5.6	53,490	5.8
Netherlands	48,510	5.8	48,290	5.5	47,067	5.2	51,050	5.5
Portugal	1,700	.2	2,000	.2	2,500	.3	2,760	.3
Spain	16,100	1.9	17,470	2.0	15,270	1.7	14,650	1.6
United Kingdom	68,350	8.1	75,730	8.6	79,879	8.9	86,000 2/	9.3
United States 3/ Canada	29,710 42,510	3.5 5.0	31,160 41,460	3.5 4.7	32,943 42,920	3.7 4.8	45,390 44,620	4.9 4.8
Sweden	69,240	8.2	62,460	7.1	57,047	6.4	54,810	5.9
Switzerland	38,480	4.6	40,860	4.6	41,190	4.6	41,400	4.5
Austria	19,890	2.4	20,620	2.3	21,436	2.4	20,590	2.2
Finland	12,820	1.5	13,090	1.5	14,368	1.6	14,490	1.6
Norway	12,480	1.5	12,890	1.5	12,065	1.3	11,629	1.3
Japan	4,270	.5	6,880	.8	8,163	.9	8,115	.9
Singapore	940	.1	1,360	.2	1,750	.2	2,240	.2
Hong Kong	2,100	.2	2,470	.3	2,950	.3	3,140	.3
Saudia Arabia	7,380	.9	6,680	.8	11,599 4/	1.3	8,140	.9
United Arab Emirates	1,300 2/	.2	1,400 2/	.2	1,580 4/	.2	1,422 4/	.2
Kuwait	1,000 2/	.1	1,100 2/	.1	1,261 4/	.1	1,591 4/	.2
Australia	200 2/	0	200 2/	0	216	0	270	0
All other countries	45,480	5.4	50,580	5.7	45,540	5.1	50,034 2/	5.4
World total	843,220	100.0	880,630	100.0	896,950	100.0	923,000	100.0

See footnotes at end of table.

Continued--

Table 127--Live plants: Value of world imports, by country, 1981-88--Continued 1/

Importing country	1985		1986		1987		1988	
	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent
European Community:	711,680	68.2	1,050,250	71.4	1,370,660	73.3	1,529,550	73.7
Belgium-Luxembourg	44,710	4.3	66,310	4.5	90,480	4.8	98,510	4.7
Denmark	18,210	1.7	30,180	2.1	41,890	2.2	42,470	2.0
France	138,340	13.3	212,050	14.4	271,610	14.5	290,300	14.0
Germany, West	244,800	23.5	381,500	26.0	486,680	26.0	542,450	26.2
Greece	4,680	.4	4,890	.3	9,170	.5	9,720	.5
Ireland	4,250	.4	7,080	.5	8,480	.5	9,370	.5
Italy	86,060	8.3	110,400	7.5	149,250	8.0	167,310	8.1
Netherlands	60,030	5.8	90,210	6.1	119,580	6.4	135,750	6.5
Portugal	2,440	.2	4,230	.3	6,540	.3	7,500 2/	.4
Spain	19,090	1.8	27,960	1.9	39,940	2.1	51,940	2.5
United Kingdom	89,070	8.5	115,440	7.9	147,040	7.9	174,230	8.4
United States 3/ Canada	49,160	4.7	56,480	3.8	60,090	3.2	63,990	3.1
	46,930	4.5	49,760	3.4	58,000	3.1	69,260	3.3
Sweden	56,610	5.4	80,700	5.5	102,250	5.5	111,820	5.4
Switzerland	47,630	4.6	69,690	4.7	87,580	4.7	96,690	4.7
Austria	22,400	2.1	33,240	2.3	44,750	2.4	47,970	2.3
Finland	15,600	1.5	23,730	1.6	32,390	1.7	33,980	1.6
Norway	12,133	1.2	19,088	1.3	23,902	1.3	27,490 2/	1.3
Japan	8,349	.8	14,743	1.0	20,681	1.1	22,315 2/	1.1
Singapore	2,820	.3	3,140	.2	3,680	.2	4,500 2/	.2
Hong Kong	3,190	.3	3,380	.2	3,260	.2	3,620	.2
Saudia Arabia	10,470 4/	1.0	2,640	.2	1,930 2/	.1	2,000 2/	.1
United Arab Emirates	1,462 4/	.1	1,513 4/	.1	1,582 4/	.1	1,600 2/	.1
Kuwait	2,372 4/	.2	3,020 4/	.2	1,881 4/	.1	1,500 2/	.1
Australia	240	0	280	0	430	0	450 2/	0
All other countries	54,566 2/	5.2	61,646 2/	4.2	58,245 2/	3.1	59,215 2/	2.9
World total	1,043,000	100.0	1,470,000	100.0	1,869,000	100.0	2,074,000	100.0

1/ Data for most countries represent the import value of a product at the first point of entry, or the c.i.f. value, including cost, insurance, and freight. For some countries, including the United States, the values are on the basis of free alongside, or f.a.s., value at the port of exportation. Data for some countries, if not reported by the importing country, are based on values as reported by major world exporters.

2/ Estimated.

3/ Includes Puerto Rico.

4/ Based on export data reported by major world suppliers.

Sources: (3 and 9).

Table 128--Live plants: Value of world exports, by country, 1981-88 1/

Exporting country	1981	Share of total	1982	Share of total	1983	Share of total	1984	Share of total
	1,000 dollars	Percent	1,000 dollars	Percent	1,000 dollars	Percent	1,000 dollars	Percent
European Community:	715,242	84.8	740,851	84.1	750,923	83.7	741,160	80.3
Belgium-Luxembourg	93,202	11.1	91,156	10.4	90,405	10.1	90,670	9.8
Denmark	121,122	14.4	126,227	14.3	127,412	14.2	125,310	13.6
France	41,401	4.9	39,031	4.4	36,619	4.1	34,550	3.7
Germany, West	51,184	6.1	52,405	6.0	52,710	5.9	51,640	5.6
Greece	N/A	0	N/A	0	N/A	0	280	0
Ireland	N/A	0	N/A	0	N/A	0	840	.1
Italy	25,145	3.0	26,177	3.0	26,402	2.9	25,309	2.7
Netherlands	363,089	43.1	385,748	43.8	398,354	44.4	391,030	42.4
Portugal	N/A	0	N/A	0	N/A	0	600	.1
Spain	16,133	1.9	17,000	1.9	14,423	1.6	16,310	1.8
United Kingdom	3,966	.5	3,107	.4	4,598	.5	4,630	.5
United States 2/ Canada	36,325	4.3	37,004	4.2	37,814	4.2	50,790	5.5
	12,999	1.5	14,756	1.7	17,403	1.9	22,750	2.5
Costa Rica	5,200	.6	6,058	.7	9,071	1.0	9,550	1.0
Guatemala	9,360	1.1	7,940	.9	8,590	1.0	11,510	1.2
Israel	3,534	.4	4,562	.5	5,859	.7	6,930	.8
Thailand	390	0	634	.1	963	.1	2,340	.3
Japan	6,460	.8	5,850	.7	5,930	.7	5,710	.6
Other Asia nes	N/A	0	N/A	0	N/A	0	1,560	.2
Honduras	1,500	.2	3,890	.4	2,790	.3	2,740	.3
Ivory Coast	5,446	.6	4,500	.5	3,983	.4	3,310	.4
China	N/A	0	N/A	0	N/A	0	2,210	.2
Singapore	2,024	.2	1,860	.2	2,200	.2	3,660	.4
Poland	N/A	0	N/A	0	N/A	0	1,030	.1
Kenya	103	0	156	0	170	0	150	0
Malaysia	617	.1	623	.1	662	.1	870	.1
Brazil	1,963	.2	1,496	.2	1,671	.2	2,110	.2
New Zealand	2,086	.2	2,141	.2	2,548	.3	2,840	.3
Australia	N/A	0	N/A	0	N/A	0	800	.1
Mexico	103	0	104	0	83	0	480	.1
South Africa	N/A	0	N/A	0	N/A	0	1,050	.1
Hungary	1,960	.2	1,960	.2	1,790	.2	1,670	.2
Jamaica	545	.1	1,029	.1	1,303	.1	1,270	.1
Cuba	N/A	0	N/A	0	N/A	0	400	0
Yugoslavia	N/A	0	N/A	0	N/A	0	260	0
Colombia	2,271	.3	2,036	.2	1,353	.2	1,580	.2
Korea	N/A	0	N/A	0	N/A	0	160	0
Austria	N/A	0	N/A	0	N/A	0	260	0
Sweden	N/A	0	N/A	0	N/A	0	750	.1
Hong Kong	N/A	0	N/A	0	N/A	0	800	.1
Romania	N/A	0	N/A	0	N/A	0	40	0
Morocco	514	.1	520	.1	514	.1	430	0
Philippines	N/A	0	N/A	0	N/A	0	170	0
India	N/A	0	N/A	0	N/A	0	60	0
Turkey	120	0	220	0	660	.1	100	0
Peru	10	0	10	0	8	0	40	0
Chile	N/A	0	N/A	0	N/A	0	20	0
Mauritius	31	0	31	0	27	0	N/A	0
All other countries	37,363	4.2	45,216	4.9	43,197	4.8	46,110	5.0
World total	843,220	100.0	880,630	100.0	896,950	100.0	923,000	100.0

See footnotes at end of table.

Continued--

Table 128--Live plants: Value of world exports, by country, 1981-88--Continued 1/

Exporting country	1985		1986		1987		1988	
	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent
European Community:	840,650	80.6	1,242,170	84.5	1,599,480	85.6	1,727,460	83.3
Belgium-Luxembourg	104,640	10.0	151,040	10.3	192,150	10.3	213,100	10.3
Denmark	137,860	13.2	192,440	13.1	250,260	13.4	270,000 3/	13.0
France	42,120	4.0	58,690	4.0	67,120	3.6	62,350	3.0
Germany, West	57,940	5.6	86,580	5.9	110,270	5.9	115,250	5.6
Greece	190	0	510	0	270	0	180	0
Ireland	800	.1	1,230	.1	2,550	.1	2,980	.1
Italy	26,260	2.5	47,120	3.2	60,670	3.2	66,090	3.2
Netherlands	447,470	42.9	668,660	45.5	872,260	46.7	1,005,000 3/	48.5
Portugal	720	.1	1,030	.1	1,210	.1	1,810	.1
Spain	16,780	1.6	25,020	1.7	31,830	1.7	33,260	1.6
United Kingdom	5,870	.6	9,850	.7	10,890	.6	12,360	.6
United States 2/	51,430	4.9	53,410	3.6	64,600	3.5	73,950	3.6
Canada	24,490	2.3	29,500	2.0	32,770	1.8	36,260	1.7
Costa Rica	12,420	1.2	18,860	1.3	24,340	1.3	30,030	1.4
Guatemala	12,620	1.2	12,000	.8	15,610	.8	14,630	.7
Israel	8,670	.8	13,000	.9	15,710	.8	13,580	.7
Thailand	2,420	.2	4,020	.3	6,220	.3	7,500 3/	.4
Japan	5,380	.5	7,300	.5	7,320	.4	7,350	.4
Other Asia nes	1,420	.1	2,320	.2	4,050	.2	6,120	.3
Honduras	2,930	.3	2,630	.2	5,240	.3	5,420	.3
Ivory Coast	3,740	.4	4,210	.3	5,050	.3	5,160	.2
China	2,200	.2	2,530	.2	3,350	.2	5,090	.2
Singapore	3,390	.3	3,130	.2	4,010	.2	4,690	.2
Poland	890	.1	1,650	.1	3,850	.2	4,570	.2
Kenya	680	.1	2,060	.1	3,130	.2	3,600 3/	.2
Malaysia	1,410	.1	2,030	.1	2,690	.1	3,130	.2
Brazil	2,850	.3	2,650	.2	3,280	.2	3,070	.1
New Zealand	3,180	.3	3,260	.2	3,290	.2	2,050	.1
Australia	970	.1	2,040	.1	2,030	.1	1,980	.1
Mexico	540	.1	1,410	.1	1,710	.1	1,760	.1
South Africa	1,010	.1	1,570	.1	1,370	.1	1,400 3/	.1
Hungary	N/A	0	N/A	0	N/A	0	N/A	0
Jamaica	1,190	.1	1,340	.1	960	.1	820	0
Cuba	740	.1	1,150	.1	1,030	.1	760	0
Yugoslavia	360	0	800	.1	890	0	710	0
Colombia	1,090	.1	280	0	410	0	710	0
Korea	190	0	350	0	450	0	640	0
Austria	640	.1	980	.1	850	0	640	0
Sweden	730	.1	830	.1	840	0	530	0
Hong Kong	420	0	230	0	660	0	520	0
Romania	120	0	570	0	900	0	470	0
Morocco	460	0	640	0	720	0	390	0
Philippines	290	0	290	0	370	0	350	0
India	50	0	50	0	60	0	160	0
Turkey	1,250	.1	130	0	40	0	120	0
Peru	40	0	170	0	80	0	90	0
Chile	0	0	110	0	100	0	10	0
Mauritius	N/A	0	N/A	0	N/A	0	N/A	0
All other countries	57,780 3/	6.4	55,760 3/	6.0	57,910 3/	6.5	58,700 3/	6.4
World total	1,043,000	100.0	1,470,000	100.0	1,869,000	100.0	2,074,000	100.0

N/A = Not available, and included with all other countries.

1/ Data are shown in U.S. dollars and are based on import values reported by importing countries.

2/ Includes Puerto Rico.

3/ Estimated.

Sources: (3 and 9).

Table 129--Bulbs, corms, and tubers: Value of world imports, by country, 1981-88 1/

Importing country	1981		1982		1983		1984	
	1,000 dollars	Share of total	1,000 dollars	Share of total	1,000 dollars	Share of total	1,000 dollars	Share of total
European Community:	206,002	62.6	205,147	62.8	202,070	62.3	193,419	59.1
Belgium-Luxembourg	6,991	2.1	6,165	1.9	6,146	1.9	5,185	1.6
Denmark	5,396	1.6	5,014	1.5	5,101	1.6	5,407	1.7
France	44,806	13.6	43,023	13.2	40,398	12.5	38,871	11.9
Germany, West	69,990	21.3	67,258	20.6	63,370	19.5	56,763	17.3
Greece	1,456	.4	1,610	.5	1,954	.6	1,757	.5
Ireland	916	.3	977	.3	959	.3	850	.3
Italy	32,459	9.9	37,541	11.5	40,999	12.6	38,581	11.8
Netherlands	13,920	4.2	13,705	4.2	12,827	4.0	14,999	4.6
Portugal	0	0	0	0	0	0	0	0
Spain	2,704	.8	2,420	.7	2,502	.8	2,671	.8
United Kingdom	27,364	8.3	27,434	8.4	27,814	8.6	28,335	8.7
United States 2/ Canada	45,361 5,858	13.8 1.8	46,338 6,600	14.2 2.0	48,761 7,223	15.0 2.2	60,625 7,915	18.5 2.4
Sweden	21,763	6.6	19,637	6.0	19,107	5.9	18,387	5.6
Switzerland	10,489	3.2	10,741	3.3	11,104	3.4	10,674	3.3
Austria	12,091	3.7	11,426	3.5	11,251	3.5	10,536	3.2
Finland	9,812	3.0	9,361	2.9	9,974	3.1	10,350	3.2
Japan	2,103	.6	2,430	.7	2,843	.9	3,240	1.0
Norway	5,088	1.5	4,648	1.4	4,314	1.3	4,072	1.2
Hong Kong	1,280	.4	1,220	.4	1,412	.4	1,106	.3
Australia	49	0	34	0	36	0	58	0
Saudia Arabia	335	.1	174	.1	238 3/	.1	42 3/	0
United Arab Emirates	24 3/	0	59	0	28 3/	0	54 3/	0
Kuwait	23 3/	0	26 3/	0	31 3/	0	27 3/	0
Singapore	25	0	27	0	28	0	42	0
All other countries	8,921 3/	2.7	8,730 3/	2.7	5,906 3/	1.8	7,033 3/	2.1
World total	329,176	100.0	326,545	100.0	324,267	100.0	327,511	100.0

See footnotes at end of table.

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Table 129--Bulbs, corms, and tubers: Value of world imports, by country, 1981-88--Continued 1/

Importing country	1985		1986		1987		1988	
	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent
European Community:	210,131	59.8	299,929	62.1	356,691	62.5	355,182	60.3
Belgium-Luxembourg	5,405	1.5	7,024	1.5	10,157	1.8	11,000 3/	1.9
Denmark	5,830	1.7	8,301	1.7	9,752	1.7	10,500 3/	1.8
France	41,222	11.7	58,960	12.2	72,158	12.6	70,000 3/	11.9
Germany, West	56,187	16.0	81,061	16.8	92,906	16.3	86,706	14.7
Greece	2,426	.7	2,631	.5	1,916	.3	2,000 3/	.3
Ireland	907	.3	1,469	.3	1,476	.3	1,578	.3
Italy	50,932	14.5	71,225	14.8	89,688	15.7	90,000 3/	15.3
Netherlands	16,226	4.6	24,972	5.2	26,063	4.6	27,547	4.7
Portugal	N/A	0	N/A	0	N/A	0	N/A	0
Spain	3,930	1.1	5,987	1.2	6,891	1.2	8,851	1.5
United Kingdom	27,066	7.7	38,299	7.9	45,684	8.0	47,000 3/	8.0
United States 2/, 4/ Canada	67,389 9,548	19.2 2.7	79,418 10,419	16.4 2.2	87,205 13,204	15.3 2.3	96,250 15,000 3/	16.3 2.5
Sweden	17,057	4.9	23,835	4.9	28,545	5.0	30,000 3/	5.1
Switzerland	11,082	3.2	15,546	3.2	19,427	3.4	19,599	3.3
Austria	10,494	3.0	14,201	2.9	18,323	3.2	19,000 3/	3.2
Finland	10,264	2.9	14,660	3.0	17,571	3.1	17,391	3.0
Japan	3,282	.9	6,086	1.3	8,752	1.5	14,496	2.5
Norway	3,987	1.1	6,453	1.3	7,541	1.3	8,000 3/	1.4
Hong Kong	1,390	.4	1,099	.2	1,377	.2	1,424	.2
Australia	46	0	109	0	390	.1	400 3/	.1
Saudia Arabia	89 3/	0	112 3/	0	107 3/	0	100 3/	0
United Arab Emirates	51 3/	0	5 3/	0	85 3/	0	100 3/	0
Kuwait	42 3/	0	39 3/	0	51 3/	0	50 3/	0
Singapore	41	0	15	0	9	0	31	0
All other countries	6,764 3/	1.9	10,977 3/	2.3	11,331 3/	2.0	12,081 3/	2.1
World total	351,574	100.0	482,849	100.0	570,549	100.0	589,023 3/100.0	

N/A = Not available, and included in all other countries.

1/ Data for most countries represent the import value of a product at the first point of entry, or the c.i.f. value, including cost, insurance, and freight. For some countries, including the United States, the values are on the basis of free alongside, or f.a.s., value at the port of exportation. Data for some countries, if not reported by the importing country, are based on values as reported by major world exporters.

2/ Based on export data reported by major world suppliers.

3/ Estimated.

4/ Includes Puerto Rico.

Sources: (3 and 9).

Table 130--Bulbs, corms, and tubers: Value of world exports, by country, 1981-88 1/

Exporting country	1981		1982		1983		1984	
	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent
European Community:	301,048	91.5	290,157	88.9	295,760	91.2	293,154	89.5
France	4,491	1.4	4,821	1.5	3,952	1.2	3,908	1.2
Germany, West	6,096	1.9	6,498	2.0	6,496	2.0	5,444	1.7
Italy	530	.2	394	.1	335	.1	377	.1
Netherlands	285,315	86.7	273,764	83.8	280,682	86.6	279,631	85.4
Spain	135	0	109	0	70	0	87	0
United Kingdom	4,481	1.4	4,571	1.4	4,225	1.3	3,707	1.1
United States 2/	3,876	1.2	3,785	1.2	3,866	1.2	3,290	1.0
Israel	2,088	.6	3,990	1.2	807	.2	3,083	.9
South Africa	3,785	1.1	3,755	1.1	4,242	1.3	4,083	1.2
New Zealand	86	0	49	0	42	0	103	0
Brazil	487	.1	742	.2	401	.1	1,026	.3
Colombia	11	0	12	0	9	0	29	0
Thailand	0	0	2	0	0	0	0	0
Costa Rica	14	0	48	0	33	0	42	0
Kenya	22	0	31	0	20	0	0	0
Mexico	10	0	45	0	81	0	56	0
Singapore	3	0	0	0	1	0	10	0
Malaysia	0	0	5	0	2	0	5	0
Peru	3	0	4	0	1	0	4	0
Morocco	5	0	3	0	9	0	1	0
Mauritius	2	0	0	0	3	0	2	0
All other countries	22,227	6.8	28,738	8.8	22,942	7.1	26,531	8.1
World total	329,176	100.0	326,545	100.0	324,267	100.0	327,511	100.0

See footnotes at end of table.

Continued--

Table 130--Bulbs, corms, and tubers: Value of world exports, by country, 1981-88--Continued 1/

Exporting country	1985		1986		1987		1988	
	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent	1,000 dollars	Share of total Percent
European Community:	323,070	91.9	452,736	93.8	539,120	94.5	552,834	93.9
France	4,691	1.3	7,724	1.6	10,210	1.8	12,000 3/	2.0
Germany, West	5,705	1.6	6,508	1.3	7,321	1.3	7,200 3/	1.2
Italy	292	.1	810	.2	626	.1	1,000 3/	.2
Netherlands	306,641	87.2	427,442	88.5	509,760	89.3	520,375 3/	88.3
Spain	198	.1	229	0	58	0	259	0
United Kingdom	5,543	1.6	10,023	2.1	11,145	2.0	12,000 3/	2.0
United States 2/	3,018	.9	3,363	.7	3,899	.7	3,800	.6
Israel	3,542	1.0	3,117	.6	4,416	.8	5,000 3/	.8
South Africa	4,928	1.4	5,335	1.1	4,663	.8	4,500 3/	.8
New Zealand	272	.1	307	.1	590	.1	1,275	.2
Brazil	1,168	.3	1,085	.2	924	.2	1,000 3/	.2
Colombia	12	0	37	0	18	0	N/A	0
Thailand	8	0	16	0	19	0	N/A	0
Costa Rica	7	0	1	0	102	0	N/A	0
Kenya	0	0	9	0	8	0	N/A	0
Mexico	3	0	2	0	42	0	N/A	0
Singapore	7	0	13	0	6	0	N/A	0
Malaysia	6	0	14	0	11	0	N/A	0
Peru	12	0	14	0	22	0	N/A	0
Morocco	12	0	20	0	26	0	N/A	0
Mauritius	12	0	8	0	0	0	N/A	0
All other countries	20,188	5.7	24,496	5.1	26,893	4.7	32,614	5.5
World total	351,574	100.0	482,849	100.0	570,549	100.0	589,023	100.0

N/A = Not available, and included with all other countries.

1/ Data are shown in U.S. dollars and are based on import values reported by importing countries.

2/ Includes Puerto Rico.

3/ Estimated.

Sources: (3 and 9).

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Appendix

U.S. import values shown in table 111 are aggregates of all greenhouse and nursery products including cut flower items listed on this page and nursery product items listed on the next page.

U.S. import values shown in table 116 for cut flowers include the following:

<u>Tariff code</u>	<u>Item</u>	<u>Tariff code</u>	<u>Item</u>
1921810	Roses, sweetheart	0603106010	Roses, sweetheart, fresh
1921890	Roses, other	0603106090	Roses, other nes
1921800	Roses	1921700	Carnations, miniature
1922130	Carnations, standard	0603103000	Carnations, miniature
1922330	Carnations	0603107030	Carnations, standard, fresh
1922310	Chrysanthemums, pompon	0603107020	Chrysanthemums, other, fresh
1922140	Chrysanthemums, pompon	1922320	Chrysanthemums, other
1922120	Chrysanthemums, other	0603107010	Chrysanthemums, pompon, fresh
1922350	Orchids	0603107050	Orchids, dendrobium, fresh
1922160	Orchids, other	0603107060	Orchids, other, fresh
1922360	Orchids, other	1922150	Orchids
1922140	Anthuriums	0603107040	Anthuriums, fresh
1922340	Anthuriums	1922192	Cut flowers, nspf
1921900	Cut flowers, nec	0603900000	Cut flowers/buds
1922000	Cut flowers, fresh	0603108000	Cut flowers/buds, fresh
1922192	Cut flowers, other, fresh	1922100	Cut flowers, nspf
1922400	Cut flowers, nspf	1929900	Cut flowers, nec

See footnotes on next page.

Continued--

Appendix--Continued

U.S. import values in table 126 for nursery products include the following:

<u>Tariff code</u>	<u>Item</u>	<u>Tariff code</u>	<u>Item</u>
1250010	Tulip bulbs	0602300000	Rhododendrons and azaleas
0601103000	Hyacinth bulbs, dormant	0602999010	Live trees and shrubs wo/s
0601104500	Lily bulbs, dormant	0602992000	Orchid plants
1252000	Crocus corms	8350000	Plants for U.S. Government
0601108500	Lily of the Valley pips	1921040	Christmas trees, other fir
1253460	Begonia tubers, wo/s	0604910020	Christmas trees, Douglas fir*
0601109020	Iris bulbs, dormant	0604910080	Foliage and branches*
0601109080	Other bulbs, dormant	1253040	Gladioli bulbs
1253240	Gladioli corms, w/s	1253090	Bulbs/roots/clumps, etc.
0601209000	Bulbs and roots, nec, w/s	0602993010	Chrysanthemums w/s
1256000	Rose stock seedlings	0602996090	Live plants, w/s ns
1258400	Live plants, nec	1250500	Hyacinth bulbs
0602200000	Fruit/nut trees	1251000	Lily bulbs
0602996000	Live plants, w/s	0601106000	Narcissus bulbs
1257000	Orchid plants	1252500	Lily of the Valley pips
0602993000	Herbaceous perennials	1253440	Gladioli corms, wo/s
1921020	Christmas trees, Douglas fir	1253490	Bulbs, nec, wo/s
0604100000	Mosses and lichens*	0601109060	Begonia tubers, dormant
0604910060	Christmas trees, other fir*	1253220	Iris bulbs, w/s
1253080	Bulbs/roots/clumps, etc.	1253270	Bulbs and roots, nes, w/s
1253070	Other bulbs/corms/tubers	1255000	Fruit trees, grafted
060210000	Unrooted cuts/slips, ns	1258200	Live plants, w/s
0602996020	Live poinsettias, w/s	0602100090	Unrooted cuttings
0602993090	Herbaceous perennials w/s	0602400000	Roses
0601101500	Tulip bulbs, dormant	0602999090	Live plants, wo/s
0601201000	Hyacinth bulbs, growing	1253290	Other plants, w/s
1251500	Narcissus bulbs	9808006000	Plants for U.S. Government
0601107500	Crocus corms, dormant	1921060	Christmas trees, except fir
1253420	Iris bulbs, wo/s	0604910040	Christmas trees, other fir*
1253470	Bulbs and roots wo/s	1253020	Iris bulbs
0601109040	Gladioli corms, dormant	1253060	Begonia tubers
0602994000	Herbaceous perennials	1258000	Live plants for planting
1253260	Begonia tubers, w/s	0602996010	Other trees/shrubs, nes
1254000	Fruit tree seedlings, cut	0603108000	Flowers and buds, fresh
1256500	Rose plants, own roots	0602100010	Unrooted cuttings

* = cut foliage and branches suitable for decorative purposes.

Note: Seven-digit codes are those from U.S. International Trade Commission Tariff Schedule, 1987; ten-digit codes are those adopted in 1988 for the Harmonized Tariff Schedule.

Definition of abbreviations:

nec = not elsewhere classified.

nspf = not specially provided for.

w/s = with soil.

nes = not elsewhere specified.

ns = not specified.

wo/s = without soil.

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