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Floriculture Crops 1998 Summary

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Wholesale Value of Floriculture Crops Up One Percent

The results in this report are based upon the decennial Census of Horticultural Specialties. The survey questionnaire contained the traditional questions about floriculture production plus detailed questions about horticultural commodities in general. Please see Survey Procedures for a detailed explanation.

The wholesale value of 1998 floriculture crops was up one percent from the revised 1997 valuation. The total value of all crops at wholesale for all growers with \$10,000 or more in sales is estimated at \$3.93 billion for 1998, compared with \$3.90 billion for 1997. California was again the leading state with crops valued at \$769 million, down 3 percent for the year. Florida was down slightly from 1997 with \$654 million in wholesale value. These two states accounted for 36 percent of the total value. Of the 36 states surveyed, 21 showed increased value over the previous year. The top five states--California, Florida, Michigan, Texas, and Ohio--accounted for \$2.02 billion, 51 percent of the total value. Growers with sales exceeding \$100,000 for the year accounted for 91 percent of the total, at \$3.56 billion. This group comprised 36 percent of the total number of growers.

The number of growers tallied to 14,308 in 1998, compared with 1997's revised count of 12,717. The number of growers with sales of \$100,000 or more dropped from 5,244 to 5,177 for 1998. The two smaller size groups--\$10,000 to 19,999 and \$20,000 to 39,999--showed large increases. All other sales groupings were down from 1997 with the exception of the \$100,000 to 499,999 group which gained 7 percent.

Total covered area for floriculture crop production was recorded at 1.07 billion square feet, up 15 percent. Total greenhouse space accounted for 61 percent of the total covered area with 654 million square feet, up 22 percent from 1997. Film plastic structures increased 30 percent to 463 million square feet. Fiberglass and other rigid plastic covers were up 7 percent for the year while glass greenhouse area increased 5 percent. Shade and temporary cover constituted the remaining 420 million square feet of covered area, up 7 percent from 1997. Open ground usage totalled 46,763 acres, 32 percent over 1997's total.

The use of hired labor in 1998 was up for all sales ranges. A total of 12,373 operations reported hired workers during the year, compared with 10,210 a year earlier. Overall, 86 percent of the operations used some hired labor, compared with 80 percent in 1997. The average number of hired workers used during peak times, at 15.8 was up from 1997's revised 13.0.

The total wholesale value of floriculture crops grown by operations exceeding the \$100,000 sales level reached \$3.56 billion in 1998, up slightly from 1997's total. Values for each crop category, as compared with 1997, were mixed. Bedding and garden plants, the largest contributor, recorded a 4 percent increase in wholesale value to \$1.81 billion. Potted flowering plants were down 3 percent in value to \$701 million. Foliage gained 1 percent in value at \$503 million. Value of cut flowers fell 11 percent to \$419 million while cut cultivated greens rose 8 percent to \$126 million. California had 21 percent of the total wholesale value for the 36 states surveyed. Florida was second with 17 percent. Michigan, Texas, and Ohio rounded out the top five states. Michigan and Texas posted gains over the previous year while California, Florida, and Ohio were below 1997's levels.

Growers posted another large increase in bedding and garden plant production during 1998. The number of growers producing bedding and garden plants was 3,748, up 71 from 1997. The wholesale value of bedding and garden plants totaled \$1.81 billion, 4 percent above the year earlier. This represented 51 percent of the wholesale value of all the reported crops. California, Michigan, Texas, Ohio, and Florida accounted for 41 percent of the total bedding and garden value. Of the specified bedding plants in the survey, potted Geraniums (from cuttings and seed) returned the highest value to growers, \$143 million compared with \$139 million the year before. Impatiens flats provided the second largest amount of \$111 million.

Potted bedding and garden plants tallied \$821 million, representing 45 percent of the category total. This category showed a 24 percent increase for the year. Potted vegetable plants led the increase with a 37 percent increase over 1997. Geraniums (from cuttings and seed), Hardy Garden Mums, Impatiens (I. wallerana and New Guinea), and Petunias also recorded increases. Other unspecified Flowering and Foliar plants had a 35 percent gain over last year.

The value of bedding and garden flats fell 11 percent from the year earlier to \$791 million. Flats represented 44 percent of the total value for bedding and garden plants. Average annual prices for Geraniums, Impatiens, Petunia, and vegetable flats were down while New Guinea Impatiens brought higher prices. Other unspecified flowering and foliar flats, which account for 60 percent of this category, showed an 11 percent decline.

Flowering hanging baskets accounted for \$200 million, 11 percent of the bedding and garden total. An increase in Petunia hanging basket prices along with an upswing in Other Flowering hanging basket value helped this category gain 1 percent over 1997. Geranium, New Guinea Impatiens, Petunia, and Other baskets showed price increases while Impatiens (I. wallerana) dropped in price.

The wholesale value of domestically produced cut flowers fell by 11 percent in 1998. The total value for all cut flowers amounted to \$419 million. California's value reached \$267 million, 64 percent of the total cut flower value in the 36 surveyed states. Pompon Chrysanthemums, Sweetheart Roses, and Standard Chrysanthemums showed increases while Standard and Miniature Carnations, Hybrid Tea Roses, Gladioli, and other unspecified cut flowers were down from the year earlier. The number of cut flower growers dropped by 135 to 694 during 1998.

Potted flowering plants value totaled \$701 million, down 3 percent for the year. California accounted for 21 percent of the category's total value. Kalanchoes were the only specified plant to record an increase, up 11 percent. Other unspecified flowering plants showed a 6 percent gain. Poinsettias, which make up \$212 million of the category, were down 7 percent in total value from 1997.

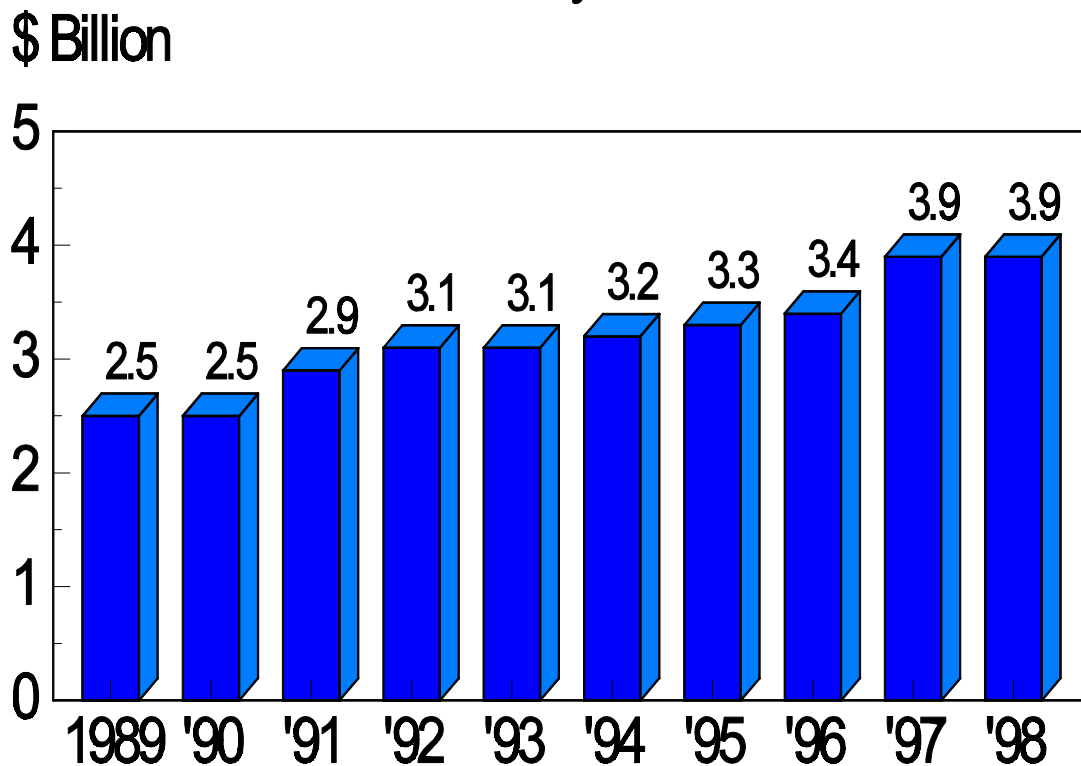
The value of foliage plant production continued upward in 1998, recording a 1 percent gain to \$503 million. Florida continued to dominate this category with 63 percent of the value. Potted foliage plants increased 5 percent in net value, but hanging baskets fell 22 percent. In 1998, there were 1,510 foliage producers compared with 1,746 in 1997.

Cut cultivated greens gained 8 percent in value to \$126 million in 1998. Florida, at \$98 million, accounted for 78 percent of the category total. Value of Leatherleaf ferns, at \$64 million, was off 1 percent from last year. Other cut cultivated greens increased 20 percent over the year earlier. The number of growers increased by 6 to 293 for 1998.

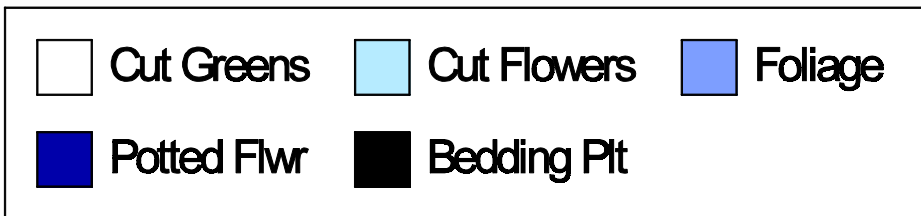
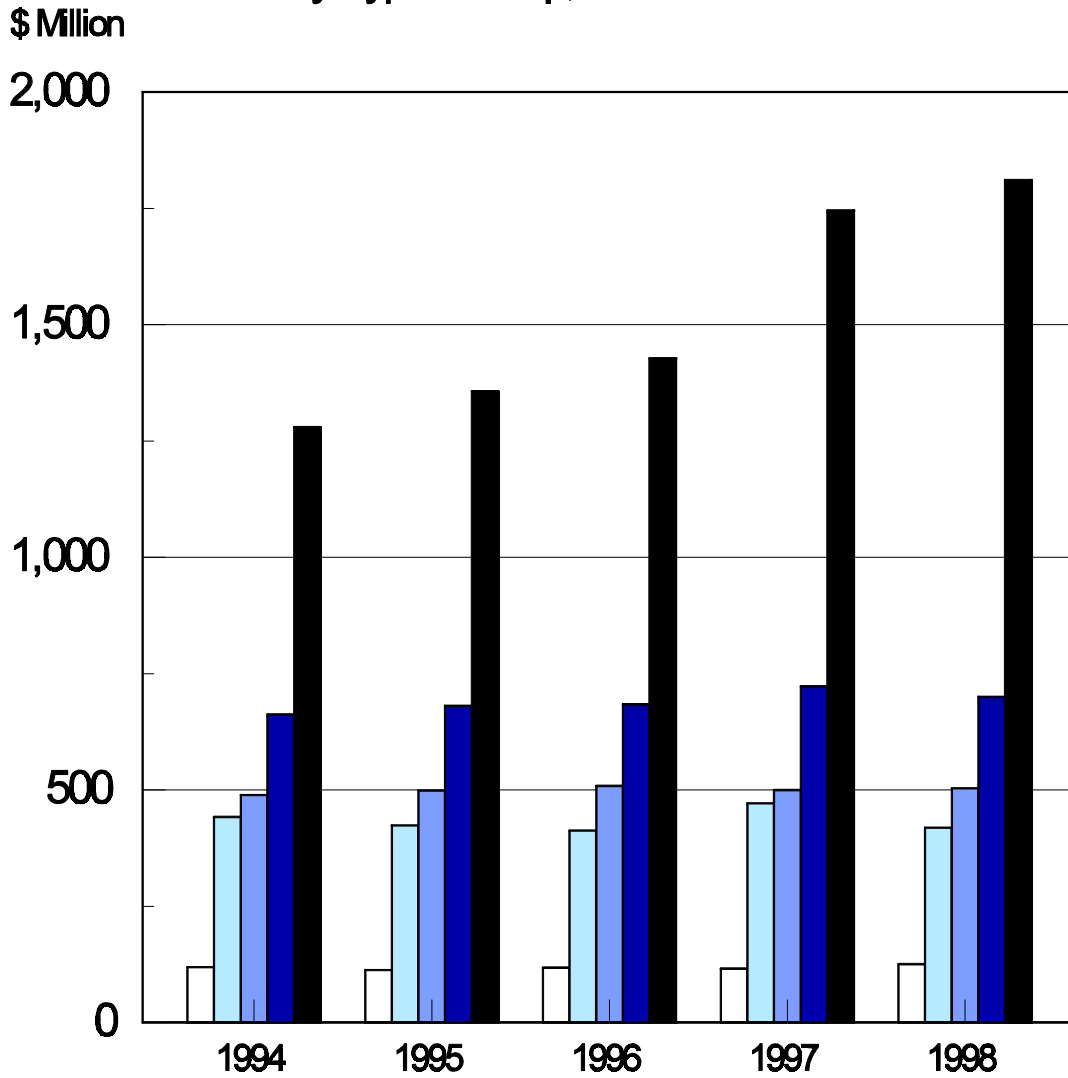
Floriculture Crops

Value of Sales at Wholesale, 1989 - 98

36 Surveyed States



Value of Sales at Wholesale By Type of Crop, 1994 - 1998



For operations with \$100,000+ sales

**Floriculture Crops: Operations with Hired Workers
and Workers Hired by Size of Operation, 1997-98 ¹**

Gross Value of Sales	All Operations		Operations With Hired Workers		Average Number of Workers	
	1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
\$10,000 to \$19,999	1,711	2,459	950	1,531	3.4	4.3
\$20,000 to \$39,999	2,038	3,075	1,271	2,226	3.8	4.6
\$40,000 to \$49,999	920	874	706	722	4.2	5.4
\$50,000 to \$99,999	2,804	2,723	2,334	2,720	5.1	7.5
\$100,000 to \$499,999	3,415	3,644	3,192	3,640	10.1	14.2
\$500,000 or more	1,829	1,533	1,757	1,533	43.9	67.0
Total	12,717	14,308	10,210	12,373	13.0	15.8

¹ Totals are not comparable between years, see Survey Procedures for detailed explanation.

**Number of Growers: By Type of Plants Grown
for Operations with \$100,000+ Sales, 1997-98 ¹**

State	Cut Flowers		Potted Flowering Plants		Foliage		Bedding/ Garden Plants		Cut Cultivated Greens	
	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Total	829	694	2,713	2,543	1,746	1,510	3,677	3,748	287	293

¹ Sum of growers by type of crop grown may exceed reported total number of growers because of growers producing more than one type of plant.

**Number of Growers: Reported Gross Value
of Sales by State, 1997-98**

State	\$10,000 to \$19,999		\$20,000 to \$39,999		\$40,000 to \$49,999		\$50,000 to \$99,999	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AL	20	20	26	45	13	13	36	41
AZ	6	5	4	5	4	4	9	15
AR	15	41	3	11	9	5	18	21
CA	118	147	145	222	63	59	216	230
CO	20	26	24	35	14	12	47	38
CT	60	61	44	68	22	19	61	53
FL	117	177	150	254	71	78	253	268
GA	27	66	41	80	25	22	52	58
HI	77	91	83	140	26	29	71	77
IL	39	66	58	74	33	38	90	60
IN	42	69	44	57	22	28	103	67
IA	33	40	24	36	20	16	36	35
KS	12	24	19	38	6	5	23	20
KY	26	46	44	50	14	16	39	47
LA	25	32	22	24	12	12	22	21
MD	20	32	24	57	12	10	21	41
MA	88	104	99	115	45	23	121	107
MI	76	107	105	164	52	55	127	160
MN	30	40	48	60	15	22	83	70
MS	15	19	20	30	4	4	31	21
MO	41	41	48	67	25	25	54	67
NJ	69	85	78	122	38	30	106	108
NM	2	10	7	12	7	5	15	5
NY	140	179	176	250	65	62	201	175
NC	83	111	70	104	35	32	96	81
OH	72	142	103	138	49	41	179	160
OK	19	24	18	43	14	10	43	39
OR	34	86	67	97	21	21	64	56
PA	166	181	148	227	74	59	205	176
SC	14	51	15	44	2	9	26	35
TN	29	53	41	57	17	19	54	41
TX	32	84	56	93	25	39	85	88
UT	12	10	14	20	4	5	19	26
VA	46	66	48	78	14	8	48	62
WA	35	56	43	58	16	18	72	69
WI	51	67	79	100	32	21	78	85
36 Sts	1,711	2,459	2,038	3,075	920	874	2,804	2,723

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**Number of Growers: Reported Gross Value of Sales
and Wholesale Value by State, 1997-98 (continued) ¹**

State	\$100,000 to \$499,999		\$500,000 or More		Total		Expanded Wholesale Value ²	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>\$1,000 Dollars</i>	<i>\$1,000 Dollars</i>
AL	41	41	25	19	161	179	72,942	75,343
AZ	8	12	11	9	42	50	32,235	40,797
AR	18	21	7	5	70	104	17,738	20,985
CA	372	369	296	269	1,210	1,296	792,321	768,541
CO	42	56	38	29	185	196	71,290	71,624
CT	77	89	29	23	293	313	59,939	65,064
FL	474	475	306	281	1,371	1,533	656,234	653,700
GA	61	70	38	29	244	325	60,828	66,356
HI	99	103	24	23	380	463	51,993	53,879
IL	94	108	54	41	368	387	105,200	89,576
IN	52	66	23	15	286	302	41,445	39,511
IA	55	46	26	20	194	193	42,308	42,194
KS	27	32	13	10	100	129	27,134	29,176
KY	56	55	11	8	190	222	28,543	28,367
LA	24	28	17	11	122	128	21,807	19,526
MD	38	45	23	23	138	208	37,002	50,486
MA	117	129	29	31	499	509	75,367	70,960
MI	255	266	135	110	750	862	211,384	235,323
MN	66	81	31	25	273	298	65,889	68,501
MS	18	26	12	5	100	105	19,968	14,841
MO	49	49	21	18	238	267	42,173	43,610
NJ	123	134	60	53	474	532	120,100	121,395
NM	9	13	10	6	50	51	25,779	28,904
NY	248	247	67	52	897	965	147,494	159,458
NC	76	99	41	34	401	461	114,524	122,552
OH	159	184	107	91	669	756	177,073	172,197
OK	21	31	9	6	124	153	16,071	18,336
OR	55	59	46	42	287	361	88,732	93,878
PA	208	221	57	42	858	906	148,781	132,119
SC	34	31	16	10	107	180	39,065	38,101
TN	57	58	16	14	214	242	45,683	45,836
TX	115	126	95	78	408	508	181,254	193,414
UT	31	34	17	11	97	106	28,190	28,794
VA	66	59	35	30	257	303	70,835	70,485
WA	52	60	45	37	263	298	92,620	98,918
WI	118	121	39	23	397	417	66,109	61,131
36 Sts	3,415	3,644	1,829	1,533	12,717	14,308	3,896,050	3,933,878

¹ Totals are not comparable between years, see Survey Procedures for detailed explanation.

² Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

**Growing Area: By Type of Cover and State,
All Operations, 1997-98**

State	Total Number of Growers		Glass Greenhouses		Fiberglass and Other Rigid Greenhouses		Film Plastic (Single / Multi) Greenhouses	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>
AL	161	179	407	436	796	325	7,212	8,060
AZ	42	50	17	12	418	914	1,528	1,240
AR	70	104	12	15	72	77	2,003	3,173
CA	1,210	1,296	15,693	20,385	45,021	43,220	59,454	70,012
CO	185	196	436	536	8,099	7,734	2,683	3,057
CT	293	313	1,431	1,701	837	921	5,429	5,743
FL	1,371	1,533	4,752	5,056	11,672	19,174	42,057	78,370
GA	244	325	511	374	460	266	6,972	9,516
HI	380	463	54	106	2,700	4,345	1,461	3,611
IL	368	387	2,535	2,441	2,168	2,636	7,304	8,753
IN	286	302	1,445	1,286	919	873	4,636	5,358
IA	194	193	485	525	1,373	1,295	4,229	4,326
KS	100	129	185	166	383	421	3,497	3,881
KY	190	222	377	410	585	915	3,899	4,030
LA	122	128	251	324	483	330	2,739	3,347
MD	138	208	996	861	735	835	2,865	6,592
MA	499	509	1,937	1,875	1,180	1,192	7,051	7,169
MI	750	862	4,420	5,509	3,467	3,780	29,791	34,170
MN	273	298	618	455	1,889	2,122	6,542	8,285
MS	100	105	220	256	245	250	1,724	4,274
MO	238	267	732	636	559	458	5,425	5,550
NJ	474	532	3,660	3,545	1,054	909	14,964	18,508
NM	50	51	279	224	1,670	1,379	1,937	2,615
NY	897	965	5,297	6,089	1,734	1,134	15,604	17,698
NC	401	461	1,893	1,849	645	736	13,711	16,216
OH	669	756	11,133	8,680	1,907	1,953	19,826	25,036
OK	124	153	139	155	549	665	2,967	2,997
OR	287	361	1,601	2,200	2,718	2,846	9,120	15,078
PA	858	906	4,843	4,382	2,444	2,947	15,759	16,887
SC	107	180	765	710	500	312	2,658	4,978
TN	214	242	1,037	981	164	188	5,618	6,571
TX	408	508	1,320	1,148	4,296	3,117	22,710	31,172
UT	97	106	27	28	2,204	2,331	3,424	3,944
VA	257	303	983	954	437	529	7,149	8,200
WA	263	298	1,952	2,053	787	957	5,876	6,888
WI	397	417	1,750	1,754	1,176	1,201	6,446	7,458
36 Sts	12,717	14,308	74,193	78,117	106,346	113,287	356,270	462,763

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**Growing Area: By Type of Cover and State,
All Operations, 1997-98 (continued)**

State	Total Greenhouse Cover		Shade and Temporary Cover		Total Covered Area		Open Ground ¹	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>Acres</i>	<i>Acres</i>
AL	8,415	8,821	64	370	8,479	9,191	157	124
AZ	1,963	2,166	696	772	2,659	2,938	394	336
AR	2,087	3,265	81	65	2,168	3,330	108	101
CA	120,168	133,617	19,610	16,979	139,778	150,596	9,386	11,062
CO	11,218	11,327	344	349	11,562	11,676	74	96
CT	7,697	8,365	282	326	7,979	8,691	329	444
FL	58,481	102,600	336,420	364,567	394,901	467,167	11,097	14,530
GA	7,943	10,156	738	624	8,681	10,780	168	221
HI	4,215	8,062	21,363	17,182	25,578	25,244	835	1,238
IL	12,007	13,830	695	1,034	12,702	14,864	842	875
IN	7,000	7,517	194	294	7,194	7,811	227	355
IA	6,087	6,146	88	63	6,175	6,209	45	195
KS	4,065	4,468	331	381	4,396	4,849	32	59
KY	4,861	5,355	83	71	4,944	5,426	37	73
LA	3,473	4,001	144	120	3,617	4,121	101	133
MD	4,596	8,288	331	219	4,927	8,507	189	232
MA	10,168	10,236	155	189	10,323	10,425	388	469
MI	37,678	43,459	665	1,606	38,343	45,065	2,414	3,324
MN	9,049	10,862	146	166	9,195	11,028	169	325
MS	2,189	4,780	190	261	2,379	5,041	148	109
MO	6,716	6,644	73	291	6,789	6,935	72	112
NJ	19,678	22,962	259	386	19,937	23,348	1,915	2,148
NM	3,886	4,218	63	90	3,949	4,308	51	44
NY	22,635	24,921	394	462	23,029	25,383	779	1,628
NC	16,249	18,801	360	1,521	16,609	20,322	372	491
OH	32,866	35,669	457	1,326	33,323	36,995	203	686
OK	3,655	3,817	96	174	3,751	3,991	26	65
OR	13,439	20,124	1,722	1,636	15,161	21,760	1,334	1,784
PA	23,046	24,216	385	900	23,431	25,116	500	1,666
SC	3,923	6,000	165	550	4,088	6,550	259	400
TN	6,819	7,740	329	338	7,148	8,078	111	192
TX	28,326	35,437	5,168	4,620	33,494	40,057	274	1,430
UT	5,655	6,303	130	188	5,785	6,491	81	52
VA	8,569	9,683	587	537	9,156	10,220	320	470
WA	8,615	9,898	214	468	8,829	10,366	1,830	970
WI	9,372	10,413	440	422	9,812	10,835	244	324
36 Sts	536,809	654,167	393,462	419,547	930,271	1,073,714	35,507	46,763

¹ Totals may not add due to rounding.

**Growing Area: By Type of Cover and State
For Operations with \$100,000+ Sales, 1997-98**

State	Total Number of Growers		Glass Greenhouses		Fiberglass and Other Rigid Greenhouses		Film Plastic (Single / Multi) Greenhouses	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>
AL	66	60	371	382	653	262	5,894	6,251
AZ	19	21	12	12	401	911	1,447	1,088
AR	25	26		9	35		1,482	2,111
CA	668	638	14,869	19,651	41,671	39,163	53,098	61,194
CO	80	85	356	462	7,540	7,270	2,114	2,439
CT	106	112	1,118	1,297	525	571	4,131	4,421
FL	780	756	4,418	4,577	10,236	17,021	37,574	68,175
GA	99	99	401	330	375	195	5,407	7,153
HI	123	126	4	2	1,761	2,641	889	1,910
IL	148	149	2,058	1,977	1,890	1,941	5,626	6,618
IN	75	81	1,118	1,063	346	462	2,831	3,387
IA	81	66	378	400	1,179	858	3,604	3,676
KS	40	42	130	94	330	331	3,051	3,299
KY	67	63	307	252	305	743	2,871	2,507
LA	41	39	177	203	333	293	1,814	2,156
MD	61	68	949	794	474	641	2,317	4,598
MA	146	160	1,545	1,547	912	929	4,210	4,761
MI	390	376	4,177	5,023	3,019	3,262	26,013	29,236
MN	97	106	503	376	1,614	1,750	5,247	6,485
MS	30	31	197	186	112	111	1,108	2,739
MO	70	67	590	554	244	332	4,233	4,487
NJ	183	187	3,221	3,096	841	757	12,012	12,620
NM	19	19	273	218	1,585	1,340	1,756	2,193
NY	315	299	4,606	5,287	1,198	819	11,338	11,966
NC	117	133	1,826	1,788	539	600	10,307	12,422
OH	266	275	9,928	7,768	1,571	1,582	16,303	20,754
OK	30	37	99	100	253	308	2,257	1,869
OR	101	101	1,498	2,042	2,512	2,510	7,924	12,971
PA	265	263	3,177	2,901	1,744	2,099	11,732	11,906
SC	50	41	736	641	404	271	2,134	2,883
TN	73	72	1,022	926	87	94	3,973	4,156
TX	210	204	1,271	1,145	3,627	2,347	20,412	26,373
UT	48	45	17	28	2,042	1,875	3,100	3,185
VA	101	89	838	828	308	282	5,943	5,811
WA	97	97	1,878	1,814	587	538	4,832	5,475
WI	157	144	1,464	1,472	899	986	5,014	5,530
36 Sts	5,244	5,177	65,532	69,245	92,152	96,095	293,998	368,805

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**Growing Area: By Type of Cover and State For Operations
with \$100,000+ Sales, 1997-98 (continued)**

State	Total Greenhouse Cover		Shade and Temporary Cover		Total Covered Area		Open Ground ¹	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>Acres</i>	<i>Acres</i>
AL	6,918	6,895	55	317	6,973	7,212	145	89
AZ	1,860	2,011	674	754	2,534	2,765	364	262
AR	1,517	2,120	50	9	1,567	2,129	99	77
CA	109,638	120,008	17,560	15,319	127,198	135,327	7,438	9,413
CO	10,010	10,171	302	303	10,312	10,474	37	58
CT	5,774	6,289	254	285	6,028	6,574	207	321
FL	52,228	89,773	306,192	331,445	358,420	421,218	9,844	10,846
GA	6,183	7,678	639	479	6,822	8,157	91	122
HI	2,654	4,553	14,982	10,612	17,636	15,165	393	581
IL	9,574	10,536	651	885	10,225	11,421	641	773
IN	4,295	4,912	95	120	4,390	5,032	81	131
IA	5,161	4,934	45	47	5,206	4,981	28	50
KS	3,511	3,724	319	361	3,830	4,085	18	19
KY	3,483	3,502	60	46	3,543	3,548	25	47
LA	2,324	2,652	139	90	2,463	2,742	67	44
MD	3,740	6,033	118	142	3,858	6,175	144	110
MA	6,667	7,237	15	99	6,682	7,336	208	291
MI	33,209	37,521	581	1,431	33,790	38,952	2,045	2,919
MN	7,364	8,611	111	106	7,475	8,717	112	215
MS	1,417	3,036	129	209	1,546	3,245	95	34
MO	5,067	5,373	33	223	5,100	5,596	34	61
NJ	16,074	16,473	198	286	16,272	16,759	1,620	1,627
NM	3,614	3,751	39	72	3,653	3,823	39	39
NY	17,142	18,072	302	331	17,444	18,403	423	1,221
NC	12,672	14,810	263	1,327	12,935	16,137	234	199
OH	27,802	30,104	345	1,049	28,147	31,153	148	426
OK	2,609	2,277	69	120	2,678	2,397	16	26
OR	11,934	17,523	1,525	1,255	13,459	18,778	920	1,163
PA	16,653	16,906	195	754	16,848	17,660	326	1,120
SC	3,274	3,795	128	510	3,402	4,305	235	354
TN	5,082	5,176	219	148	5,301	5,324	78	130
TX	25,310	29,865	4,983	4,284	30,293	34,149	211	735
UT	5,159	5,088	97	129	5,256	5,217	48	34
VA	7,089	6,921	538	382	7,627	7,303	270	358
WA	7,297	7,827	163	321	7,460	8,148	1,409	726
WI	7,377	7,988	368	320	7,745	8,308	110	153
36 Sts	451,682	534,145	352,436	374,570	804,118	908,715	28,199	34,771

¹ Totals may not add due to rounding.

**Floriculture Crops: Wholesale Value of Sales by Category and State
For Operations with \$100,000+ Sales, 1997-98**

State	Total Cut Flowers		Total Potted Flowering Plants		Total Foliage for Indoor or Patio Use	
	1997	1998	1997	1998	1997	1998
	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	487	640	9,485	9,849	1,658	2,226
AZ	1,698	1,397	2,505	3,158	2,429	1,625
AR	8	8	3,824	1,573	286	365
CA	307,557	266,683	144,701	146,288	86,811	90,375
CO	12,932	11,330	10,818	9,208	979	1,789
CT	1,630	1,617	6,369	7,298	1,071	663
FL	29,241	27,398	85,519	77,123	305,603	315,598
GA	150	1	10,591	8,271	1,770	1,274
HI	15,622	14,531	12,846	13,368	11,160	11,380
IL	3,625	2,831	29,640	19,073	1,384	1,486
IN	4,006	2,927	5,880	5,904	1,884	2,354
IA	140	91	10,859	10,025	1,359	2,305
KS	15	10	6,316	7,266	1,598	1,364
KY	319	283	4,742	4,864	1,712	1,384
LA	179	91	3,327	3,098	2,969	2,033
MD	1,719	1,298	6,403	6,230	1,073	694
MA	5,200	4,450	9,311	9,002	3,726	3,611
MI	11,514	10,022	26,477	28,564	3,313	3,056
MN	7,057	6,374	12,305	12,366	1,338	1,088
MS	254	106	3,763	3,671	488	357
MO	321	551	10,948	11,397	2,103	1,959
NJ	11,916	8,959	26,513	25,943	6,722	7,699
NM	4,800	5,461	13,685	15,404	2,058	3,783
NY	6,125	6,462	37,106	40,537	1,919	1,493
NC	2,323	1,979	37,188	32,329	6,272	7,816
OH	4,066	3,211	33,159	25,935	8,342	3,081
OK			3,178	2,753	382	213
OR	10,499	10,364	18,602	19,292	687	1,443
PA	6,317	4,858	31,146	34,370	4,123	4,506
SC	3,864	3,159	6,908	7,108	1,348	848
TN	558	465	12,386	12,062	1,425	1,068
TX	290	431	34,597	36,591	24,314	19,030
UT	708	153	10,121	9,399	1,512	822
VA	1,948	1,588	21,318	21,047	3,576	2,213
WA	11,745	16,434	9,465	9,653	1,959	2,089
WI	2,736	2,780	10,868	10,608	611	313
36 Sts	471,569	418,943	722,869	700,627	499,964	503,403

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**Floriculture Crops: Wholesale Value of Sales by Category and State
For Operations with \$100,000+ Sales, 1997-98 (continued)**

State	Total Bedding/Garden Plants		Total Cut Cultivated Greens		Total Wholesale Value of Reported Crops	
	1997	1998	1997	1998	1997	1998
	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	56,947	57,318			68,577	70,033
AZ	24,538	33,087			31,170	39,267
AR	11,514	16,294	36		15,668	18,240
CA	211,549	216,671	16,548	19,754	767,166	739,771
CO	41,380	44,467	6		66,115	66,794
CT	43,084	47,701			52,154	57,279
FL	113,675	101,417	93,771	98,279	627,809	619,815
GA	41,657	48,080			54,168	57,626
HI	2,080	1,803	145	152	41,853	41,234
IL	59,991	56,766			94,640	80,156
IN	19,010	19,296			30,780	30,481
IA	25,135	24,748			37,493	37,169
KS	16,460	17,311			24,389	25,951
KY	16,495	15,399	10	2	23,278	21,932
LA	12,107	10,989			18,582	16,211
MD	24,666	36,548	6	1	33,867	44,771
MA	41,740	39,827			59,977	56,890
MI	153,877	172,615	48	66	195,229	214,323
MN	36,399	40,033			57,099	59,861
MS	12,133	7,767			16,638	11,901
MO	21,571	20,876		52	34,943	34,835
NJ	61,814	64,159	100	250	107,065	107,010
NM	3,556	3,146			24,099	27,794
NY	76,962	84,856	2	10	122,114	133,358
NC	56,578	68,128	43		102,404	110,252
OH	111,704	119,855	2		157,273	152,082
OK	7,811	10,342	20	3	11,391	13,311
OR	45,986	47,194	4,693	6,240	80,467	84,533
PA	81,560	63,005			123,146	106,739
SC	24,241	21,839	4	32	36,365	32,986
TN	24,834	25,806			39,203	39,401
TX	111,683	124,271	710	686	171,594	181,009
UT	13,644	15,495			25,985	25,869
VA	37,633	37,273		24	64,475	62,145
WA	61,516	62,177			84,685	90,353
WI	41,429	36,069	40	36	55,684	49,806
36 Sts	1,746,959	1,812,628	116,184	125,587	3,557,545	3,561,188

**Carnations, Standard: Producers, Plants Grown, and Area by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Producers		Plants Grown		Production Area			
	1997	1998	1997	1998	1997	1998	Intended 1999	1999 as Percent of 1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Plants</i>	<i>1,000 Plants</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>Percent</i>
CA	53	49	7,017	5,582	6,118	5,002	4,851	97
CO	11	9	771	463	378	234	211	90
MA								
MI								
NY								
NC								
PA	4	4	34	33	18	10	10	100
TN								
UT								
WI								
Oth Sts	7	4	108	101	40	126	126	100
Total	75	66	7,930	6,179	6,554	5,372	5,198	97

¹ Missing data were included in Other States to avoid disclosure of individual operations.

**Carnations, Standard: Quantity Sold, Price, and Value by State,
For Operations with \$100,000+ Sales, 1997-98 ¹**

State	Quantity Sold		Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Blooms</i>	<i>1,000 Blooms</i>	<i>Percent</i>	<i>Percent</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	65,324	56,360	99	94	14.5	14.5	9,472	8,172
CO	8,061	5,872	100	100	24.5	25.5	1,975	1,497
MA								
MI								
NY								
NC								
PA	291	398	66	37	33.9	17.7	99	70
TN								
UT								
WI								
Oth Sts	692	471	93	98	27.9	26.3	193	124
Total	74,368	63,101	99	94	15.8	15.6	11,739	9,863

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Carnations, Miniature: Producers, Plants Grown, and Area by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Producers		Plants Grown		Production Area			
	1997	1998	1997	1998	1997	1998	Intended 1999	1999 as Percent of 1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Plants</i>	<i>1,000 Plants</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>Percent</i>
CA	58	57	5,163	3,898	3,787	3,059	2,976	97
CO	11	12	202	245	102	126	127	101
HI								
PA								
UT								
WI								
Oth Sts	9	6	157	33	160	40	14	35
Total	78	75	5,522	4,176	4,049	3,225	3,117	97

¹ Missing data were included in Other States to avoid disclosure of individual operations.

**Carnations, Miniature: Quantity Sold, Price, and Value by State,
For Operations with \$100,000+ Sales, 1997-98 ¹**

State	Quantity Sold		Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Bunches</i>	<i>1,000 Bunches</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	4,568	3,839	97	96	1.47	1.40	6,715	5,375
CO	265	341	100	100	1.82	1.70	482	580
HI								
PA								
UT								
WI								
Oth Sts	74	57	90	81	3.30	3.26	244	186
Total	4,907	4,237	97	96	1.52	1.45	7,441	6,141

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Chrysanthemums, Standard: Producers, Plants Grown, and Area by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Producers		Plants Grown		Production Area			
	1997	1998	1997	1998	1997	1998	Intended 1999	1999 as Percent of 1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Plants</i>	<i>1,000 Plants</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>Percent</i>
AL								
CA								
CO	19	22	8,485	11,813	1,761	4,040	4,013	99
CT								
FL								
HI								
IL								
IN								
IA								
KS								
KY								
LA								
MD								
MA								
MI								
MN								
MS								
NY								
NC	5	4	309	231	106	46	43	93
OH	8	5	66	37	146	21	21	100
OK								
PA	12	9	319	228	135	130	130	100
TN								
VA								
WA								
WI								
Oth Sts	51	30	1,099	1,127	418	292	288	99
Total	95	70	10,278	13,436	2,566	4,529	4,495	99

¹ Missing data were included in Other States to avoid disclosure of individual operations.

**Chrysanthemums, Standard: Quantity Sold, Price, and Value
by State, For Operations with \$100,000+ Sales, 1997-98¹**

State	Quantity Sold		Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Blooms</i>	<i>1,000 Blooms</i>	<i>Percent</i>	<i>Percent</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL								
CA								
CO								
CT								
FL								
HI								
IL								
IN								
IA								
KS								
KY								
LA								
MD								
MA								
MI								
MN								
MS								
NY								
NC	718	363	100	100	75.0	58.3	539	212
OH	64	40	60	39	129.5	83.3	83	33
OK								
PA	337	246	65	69	84.4	76.1	284	187
TN								
VA								
WA								
WI								
Oth Sts	1,746	1,303	88	93	68.9	57.9	1,203	755
Total	11,643	14,068	97	86	47.7	52.8	5,550	7,427

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Chrysanthemums, Pompon: Producers, Plants Grown, and Area by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Producers		Plants Grown		Production Area			
	1997	1998	1997	1998	1997	1998	Intended 1999	1999 as Percent of 1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Plants</i>	<i>1,000 Plants</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>Percent</i>
CA	33	39	26,460	22,101	9,338	6,129	5,652	92
CO								
CT								
HI								
IL								
IA								
KS								
KY								
LA								
MD								
MA								
MI	10	7	77	61	36	16	16	100
MN								
MS								
NJ								
NY	9	4	35	18	15	14	14	100
OH	10	9	66	78	28	56	58	104
OR								
PA	12	8	81	72	56	29	30	103
SC								
TN								
UT								
WA								
WI	7	4	47	52	15	14	13	93
Oth Sts	27	30	1,445	1,469	434	395	393	99
Total	108	101	28,211	23,851	9,922	6,653	6,176	93

¹ Missing data were included in Other States to avoid disclosure of individual operations.

**Chrysanthemums, Pompon: Quantity Sold, Price, and Value
by State, For Operations with \$100,000+ Sales, 1997-98 ¹**

State	Quantity Sold		Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Bunches</i>	<i>1,000 Bunches</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	12,060	12,339	99	99	1.25	1.27	15,075	15,671
CO								
CT								
HI								
IL								
IA								
KS								
KY								
LA								
MD								
MA								
MI	39	5	9	74	2.98	3.00	116	15
MN								
MS								
NJ								
NY	18	9	1	11	8.00	3.00	144	27
OH	30	29	60	70	2.96	2.67	89	77
OR								
PA	38	30	48	50	1.26	1.31	48	39
SC								
TN								
UT								
WA								
WI	13	23	60	44	3.10	3.10	40	71
Oth Sts	364	432	92	95	2.28	2.15	829	927
Total	12,562	12,867	98	99	1.30	1.31	16,341	16,827

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Gladioli: Producers and Area by State, For Operations
with \$100,000+ Sales, 1997-98 with 1999 Intentions ¹**

State	Producers		Production Area ²			
	1997	1998	1997	1998	Intended 1999	1999 as Percent of 1998
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Percent</i>
AR						
CA						
CO						
FL	8	7	3,384	3,554	3,554	100
HI						
IL						
IA						
MD						
MA						
MI	10	6	1,300	1,271	1,271	100
MN						
NJ	7	7	320	236	236	100
NY	8	4	6	5	3	58
OH						
OR						
PA						
SC						
WA						
WI						
Oth Sts	36	44	841	727	681	94
Total	69	68	5,851	5,793	5,745	99

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Totals may not add due to rounding.

**Gladioli: Quantity Sold, Price, and Value by State,
For Operations with \$100,000+ Sales, 1997-98 ¹**

State	Quantity Sold		Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Spikes</i>	<i>1,000 Spikes</i>	<i>Percent</i>	<i>Percent</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AR								
CA								
CO								
FL	61,628	56,355	100	100	24.0	29.0	14,791	16,343
HI								
IL								
IA								
MD								
MA								
MI	43,934	33,882	95	100	15.7	18.6	6,898	6,302
MN								
NJ	11,814	9,113	100	100	12.0	13.9	1,418	1,267
NY	106	61		5	40.0	45.0	42	27
OH								
OR								
PA								
SC								
WA								
WI								
Oth Sts	37,168	27,740	97	97	31.5	37.5	11,712	10,403
Total	154,650	127,151	98	99	22.5	27.0	34,861	34,342

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Roses, Hybrid Tea: Producers, Plants Grown, and Area by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Producers		Plants Grown		Production Area			
	1997	1998	1997	1998	1997	1998	Intended 1999	1999 as Percent of 1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Plants</i>	<i>1,000 Plants</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>Percent</i>
AR								
CA	78	67	12,253	10,410	23,251	21,263	19,235	90
CO	13	13	757	669	1,399	1,591	1,438	90
CT								
FL								
GA								
HI								
IL								
IN								
IA								
MD								
MA								
MI	7	6	408	404	300	445	374	84
MN								
MS								
MO								
NJ								
NM								
NY	6	5	328	298	438	393	281	72
NC								
OH								
OR								
PA	6	5	300	247	437	349	327	94
SC								
TX								
UT								
VA								
WA								
WI	5	5	179	206	260	284	277	98
Oth Sts	42	31	4,219	3,901	5,477	4,787	4,573	96
Total	157	132	18,444	16,135	31,562	29,112	26,505	91

¹ Missing data were included in Other States to avoid disclosure of individual operations.

**Roses, Hybrid Tea: Quantity Sold, Price, and Value by State,
For Operations with \$100,000+ Sales, 1997-98 ¹**

State	Quantity Sold		Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Blooms</i>	<i>1,000 Blooms</i>	<i>Percent</i>	<i>Percent</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AR								
CA	249,619	189,422	94	96	27.5	30.1	68,645	57,016
CO	18,570	17,912	98	99	34.8	31.1	6,462	5,571
CT								
FL								
GA								
HI								
IL								
IN								
IA								
MD								
MA								
MI	4,122	3,316	98	96	63.4	69.2	2,613	2,295
MN								
MS								
MO								
NJ								
NM								
NY	5,808	4,547	98	98	62.3	65.4	3,618	2,974
NC								
OH								
OR								
PA	5,556	4,193	93	90	56.2	45.9	3,122	1,925
SC								
TX								
UT								
VA								
WA								
WI	3,279	3,249	100	100	60.1	61.0	1,971	1,982
Oth Sts	56,925	50,039	98	98	41.3	40.6	23,483	20,327
Total	343,879	272,678	95	96	32.0	33.8	109,914	92,090

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Roses, Sweetheart: Producers, Plants Grown, and Area by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Producers		Plants Grown		Production Area			
	1997	1998	1997	1998	1997	1998	Intended 1999	1999 as Percent of 1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Plants</i>	<i>1,000 Plants</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>Percent</i>
CA	35	34	874	1,363	1,495	2,696	2,486	92
CO								
HI								
IN								
IA								
MA								
MI								
MN								
MO								
NJ								
NM								
NY								
NC								
OH								
OR								
PA	6	5	39	37	62	49	46	94
SC								
UT								
VA								
WA								
WI	4	4	48	25	76	49	49	100
Oth Sts	30	32	617	654	912	1,540	1,417	92
Total	75	75	1,578	2,079	2,545	4,334	3,998	92

¹ Missing data were included in Other States to avoid disclosure of individual operations.

**Roses, Sweetheart: Quantity Sold, Price, and Value by State,
For Operations with \$100,000+ Sales, 1997-98¹**

State	Quantity Sold		Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Blooms</i>	<i>1,000 Blooms</i>	<i>Percent</i>	<i>Percent</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	28,564	36,603	89	100	17.3	19.7	4,942	7,211
CO								
HI								
IN								
IA								
MA								
MI								
MN								
MO								
NJ								
NM								
NY								
NC								
OH								
OR								
PA	1,194	897	95	93	39.7	31.0	474	278
SC								
UT								
VA								
WA								
WI	956	579	100	100	38.2	40.5	365	234
Oth Sts	13,992	14,551	98	94	48.7	45.7	6,820	6,648
Total	44,706	52,630	92	98	28.2	27.3	12,601	14,371

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Other Cut Flowers: Producers and Area by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Producers		Production Area			
	1997	1998	1997	1998	Intended 1999	1999 as Percent of 1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>Percent</i>
AL						
AZ						
CA	237	226	244,823	190,936	187,755	98
CO	24	23	808	718	749	104
CT	11	13	278	312	323	104
FL	13	11	20,320	17,984	15,707	87
GA						
HI	61	66	16,675	21,892	22,576	103
IL						
IN	12	15	869	782	826	106
IA						
KS						
KY	7	5	151	134	134	100
LA						
MD	6	7	526	415	415	100
MA	24	27	1,698	2,073	2,108	102
MI	39	29	3,611	4,545	4,718	104
MN	14	18	1,006	1,340	1,417	106
MS						
MO						
NJ	27	30	39,956	38,434	47,136	123
NY	28	25	2,102	3,976	4,547	114
NC	8	11	2,244	1,000	1,010	101
OH	23	23	519	373	381	102
OR	17	15	10,172	8,367	8,372	100
PA	27	29	2,672	2,159	2,354	109
SC						
TN						
TX						
UT						
VA	8	6	1,024	1,015	1,015	100
WA	16	16	51,064	20,540	27,023	132
WI	15	8	783	680	680	100
Oth Sts	39	36	9,372	5,697	5,867	103
Total	656	639	410,673	323,372	335,113	104

¹ Missing data were included in Other States to avoid disclosure of individual operations.

**Other Cut Flowers: Percent Sold Wholesale and Value by State,
For Operations with \$100,000+ Sales, 1997-98 ¹**

State	Percent of Sales at Wholesale		Value of Sales at Wholesale ²	
	1997 <i>Percent</i>	1998 <i>Percent</i>	1997 <i>1,000 Dollars</i>	1998 <i>1,000 Dollars</i>
AL				
AZ				
CA	97	94	190,472	159,774
CO	94	100	3,654	3,239
CT	81	92	583	570
FL	99	99	14,396	11,031
GA				
HI	99	99	12,818	12,029
IL				
IN	86	97	3,121	2,168
IA				
KS				
KY	97	100	290	259
LA				
MD	74	75	1,608	1,286
MA	93	97	1,545	1,589
MI	97	96	1,288	887
MN	88	95	2,506	2,414
MS				
MO				
NJ	88	98	9,434	6,838
NY	97	95	1,858	3,163
NC	87	100	1,133	928
OH	89	87	2,070	1,793
OR	100	99	7,034	7,084
PA	98	98	2,269	2,352
SC				
TN				
TX				
UT				
VA	100	100	835	831
WA	95	98	10,540	15,490
WI	89	81	265	339
Oth Sts	79	65	5,403	3,818
Total	96	95	273,122	237,882

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Potted African Violets: Producers and Pots Sold by State,
For Operations with \$100,000+ Sales, 1997-98 ¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL								
AR								
CA	14	13	1,743	1,916	170	11	1,913	1,927
CO ²	7	7	43	49			43	49
CT								
FL	14	12	1,015	957	60	47	1,075	1,004
GA								
HI ²	4	4	23	25			23	25
IL ²	6	6	218	269			218	269
IN								
IA								
KS								
KY ²	4	4	13	24			13	24
LA								
MD								
MA								
MI	13	9	350	312	7	11	357	323
MN ²	9	11	67	99			67	99
MS								
MO ²	7	5	59	125			59	125
NJ								
NM								
NY ²	16	16	1,276	1,219			1,276	1,219
NC								
OH								
OK								
OR								
PA	13	15	399	360			399	360
SC								
TN								
TX	11	14	233	220		76	233	296
UT								
VA								
WA								
WI								
Oth Sts	92	75	14,297	13,336	101	138	14,398	13,474
Total	210	191	19,736	18,911	338	283	20,074	19,194

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted African Violets: Price and Value by State, For Operations
with \$100,000+ Sales, 1997-98 with 1999 Intentions ¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
		1997	1998	Less Than 5 Inch		5 Inch or More		1997	1998
				1997	1998	1997	1998		
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL									
AR									
CA									
CO ³	2,108	100	98	1.05	0.97	3.43	3.65	2,413	1,899
CT	44	98	100	2.16	2.04			93	100
FL	1,130	100	100	1.19	1.13	2.86	2.40	1,379	1,194
GA									
HI ³	25	100	97	1.54	1.61			35	40
IL ³	275	100	100	1.36	1.19			296	320
IN									
IA									
KS									
KY ³	14	91	89	1.24	1.10			16	26
LA									
MD									
MA									
MI	325	98	100	1.09	1.13	2.27	2.27	397	378
MN ³	95	78	86	1.70	1.77			114	175
MS									
MO ³	131	97	98	1.92	1.86			113	233
NJ									
NM									
NY ³	1,253	96	97	1.01	0.98			1,289	1,195
NC									
OH									
OK									
OR									
PA	361	99	96	1.21	1.10			483	396
SC									
TN									
TX	229	100	96	1.87	1.65		2.04	436	518
UT									
VA									
WA									
WI									
Oth Sts	13,175	99	96	1.06	1.15	3.18	3.26	15,520	15,814
Total	19,165	99	97	1.09	1.14	3.23	2.77	22,584	22,288

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Potted Florist Chrysanthemums: Producers and Pots Sold by State,
For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL ²	8	8			826	377	826	377
AR								
CA	22	17	2,254	2,177	2,715	2,542	4,969	4,719
CO	7	9	78	69	144	127	222	196
CT	14	11	31	12	66	85	97	97
FL	22	19	485	351	3,206	3,446	3,691	3,797
GA	8	9	6		254	302	260	302
HI	5	4			172	122	172	122
IL	20	16	517	292	649	578	1,166	870
IN	10	7	7		81	44	88	44
IA	10	9	79	69	312	321	391	390
KS ²	5	5			73	56	73	56
KY								
LA ²	10	8		4	81	77	81	81
MD	8	5	8	10	62	58	70	68
MA	18	15	20		75	20	95	20
MI	46	42	125	83	580	629	705	712
MN	18	17	94	67	221	199	315	266
MS ²	4	4			146	117	146	117
MO ²	9	9			614	670	614	670
NJ	30	28	23	34	151	187	174	221
NM	4	4	1,019	1,173	1,878	1,966	2,897	3,139
NY	53	49	313	221	653	836	966	1,057
NC	25	20	658	597	1,665	901	2,323	1,498
OH	52	42	223	70	577	327	800	397
OK								
OR								
PA	87	83	286	292	543	438	829	730
SC								
TN ²	4	4			30	29	30	29
TX	22	17	207	136	736	461	943	597
UT								
VA								
WA								
WI	35	30	44	60	168	152	212	212
Oth Sts	56	46	1,302	1,284	2,650	2,692	3,952	3,976
Total	612	537	7,779	7,001	19,328	17,759	27,107	24,760

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted Florist Chrysanthemums: Price and Value by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
				Less Than 5 Inch		5 Inch or More			
		1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL ³	347	98	98			2.24	3.58	1,850	1,350
AR									
CA	4,133	100	100	1.52	1.41	3.42	3.05	12,711	10,823
CO	177	100	98	1.80	1.78	4.22	3.90	748	618
CT	101	96	90	1.39	1.26	3.56	2.96	278	267
FL	3,532	100	100	1.18	1.10	3.22	3.01	10,896	10,759
GA	291	98	100	3.00		4.32	4.52	1,115	1,365
HI	123	100	100			4.47	4.55	769	555
IL	843	98	98	1.66	1.55	5.08	4.20	4,155	2,880
IN	45	74	98	2.10		4.77	4.85	401	213
IA	401	96	97	2.02	1.98	4.97	4.73	1,710	1,655
KS ³	55	98	100			5.22	5.25	381	294
KY									
LA ³	88	98	98		1.90	3.64	4.21	295	332
MD	63	97	99	1.66	1.76	5.75	5.60	370	342
MA	19	34	79	1.56		4.57	4.18	374	84
MI	768	95	96	1.57	1.59	3.98	3.10	2,505	2,082
MN	258	97	95	2.14	2.22	4.52	5.15	1,200	1,174
MS ³	123	88	100			4.07	3.95	594	462
MO ³	664	100	100			3.04	3.32	1,867	2,224
NJ	228	84	87	1.42	1.44	4.00	4.43	637	877
NM	3,398	99	100	1.33	1.31	3.43	3.44	7,797	8,300
NY	1,070	94	94	1.10	1.31	2.54	2.70	2,003	2,547
NC	1,507	99	99	1.21	1.51	4.07	4.37	7,573	4,839
OH	394	98	86	1.50	1.88	4.09	4.01	2,694	1,443
OK									
OR									
PA	767	82	92	1.39	3.01	3.73	4.05	2,423	2,653
SC									
TN ³	25	100	100			4.10	4.28	123	124
TX	590	100	99	1.72	2.01	4.33	4.40	3,543	2,302
UT									
VA									
WA									
WI	179	85	90	2.30	2.20	5.86	6.06	1,086	1,053
Oth Sts	4,138	100	100	1.67	1.62	3.91	3.33	12,534	11,054
Total	24,327	98	99	1.49	1.54	3.68	3.49	82,632	72,671

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Potted Cyclamen: Producers and Pots Sold by State,
For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL	4	11	12	12	26	31	38	43
AZ								
AR								
CA	72	65	1,746	1,566	751	612	2,497	2,178
CO	19	17	48	26	59	39	107	65
CT								
FL	9	10	87		82	121	169	121
GA								
IL	26	33	49	58	55	66	104	124
IN	15	21		5	26	26	26	31
IA	18	14	38	40	64	52	102	92
KS ²	6	10			14	17	14	17
KY	13	11	5	5	16	12	21	17
LA ²	8	6		4	10	6	10	10
MD	13	12	20	15	42	42	62	57
MA	19	18	47	48	30	24	77	72
MI	50	42	84	80	112	185	196	265
MN	20	19	64	76	106	105	170	181
MS								
MO ²	19	14	116	58			116	58
NJ	18	19	64	54	47	47	111	101
NM	7	5	48	59	45	45	93	104
NY	37	36	95	137	305	380	400	517
NC	26	23	82	227	175	71	257	298
OH	48	38	111	83	111	114	222	197
OK								
OR								
PA	59	47	84	46	109	69	193	115
SC								
TN								
TX	27	32	101	46	48	329	149	375
UT								
VA	23	18	9	8	30	31	39	39
WA	9	5	16	10	12	7	28	17
WI	35	33	30	27	66	55	96	82
Oth Sts	56	50	173	62	426	164	599	226
Total	656	609	3,129	2,752	2,767	2,650	5,896	5,402

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted Cyclamen: Price and Value by State, For Operations
with \$100,000+ Sales, 1997-98 with 1999 Intentions ¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
				Less Than 5 Inch		5 Inch or More			
		1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	38	100	99	2.50	2.68	3.94	4.22	132	163
AZ									
AR									
CA	2,117	98	91	2.01	2.18	3.68	4.06	6,273	5,899
CO	54	91	91	3.22	2.68	5.06	5.23	453	274
CT									
FL	152	94	100	2.41		3.55	2.41	501	292
GA									
IL	121	88	91	2.83	2.50	5.79	5.45	457	505
IN	24	94	86		2.20	4.53	5.00	118	141
IA	95	95	94	3.01	3.14	6.05	6.18	502	447
KS ³	17	97	97			6.07	5.16	85	88
KY	17	94	97	2.25	2.39	5.15	5.86	94	82
LA ³	11	91	100		2.68	3.70	4.33	37	37
MD	57	89	92	2.57	2.30	4.49	4.84	240	238
MA	65	77	79	2.86	2.75	6.22	5.78	321	271
MI	186	88	93	1.47	1.58	3.23	2.73	485	631
MN	184	95	97	2.93	3.13	5.21	5.40	740	805
MS									
MO ³	58	97	95	3.23	3.26			375	189
NJ	146	88	84	2.86	2.50	4.06	4.75	374	358
NM	120	96	96	3.05	2.54	5.75	5.22	405	385
NY	516	96	96	2.19	1.90	2.75	2.81	1,047	1,328
NC	298	99	99	1.70	2.08	3.25	3.76	708	739
OH	202	91	92	1.59	2.05	4.96	5.10	727	752
OK									
OR									
PA	120	84	78	1.94	2.32	4.18	4.30	619	403
SC									
TN									
TX	359	98	99	2.51	2.48	5.21	2.30	504	871
UT									
VA	49	86	86	2.19	3.61	4.64	4.04	159	154
WA	17	97	81	2.39	1.63	3.60	3.23	81	39
WI	88	91	89	2.58	2.24	4.77	4.98	392	334
Oth Sts	241	98	96	1.99	2.44	4.06	4.55	2,073	895
Total	5,352	95	93	2.17	2.25	4.02	3.82	17,902	16,320

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Potted Finished Florist Azaleas: Producers and Pots Sold by State,
For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL ²	3	9			22	36	22	36
AZ								
AR								
CA	20	21	150	353	442	750	592	1,103
CO	10	8	10	8	21	19	31	27
CT ²	6	7			12	18	12	18
FL								
GA	12	13			47	36	47	36
HI								
IL	25	20	123	19	229	199	352	218
IN ²	9	11			42	72	42	72
IA	17	13	35	36	101	100	136	136
KS ²	7	10			26	42	26	42
KY								
LA								
MD	8	5			30	31	30	31
MA	14	15	9	1	18	16	27	17
MI	49	39	41	19	179	164	220	183
MN	17	20	58	51	137	145	195	196
MS	4	3	1		15	9	16	9
MO ²	9	11			77	133	77	133
NJ ²	14	12			204	47	204	47
NM								
NY	47	33	295	256	3,628	3,572	3,923	3,828
NC	14	11	2	8	69	50	71	58
OH	30	31	25	51	141	119	166	170
OK ²	4	4			6	6	6	6
OR	11	10	1,950	1,740	2,173	2,434	4,123	4,174
PA	38	37	7	6	109	67	116	73
SC								
TN	5	5			10	15	10	15
TX	20	14	45	19	161	120	206	139
UT								
VA								
WA								
WI	42	33	9	12	105	93	114	105
Oth Sts	57	52	590	78	1,580	1,011	2,170	1,089
Total	492	447	3,350	2,657	9,584	9,304	12,934	11,961

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted Finished Florist Azaleas: Price and Value by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
				Less Than 5 Inch		5 Inch or More		1997	1998
		1997	1998	1997	1998	1997	1998		
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL ³	22	72	84			3.95	4.86	87	175
AZ									
AR									
CA	1,164	99	97	3.29	2.96	5.62	6.00	2,978	5,545
CO	26	98	97	4.32	4.14	9.07	9.36	234	211
CT ³	17	96	97			3.80	3.48	46	63
FL									
GA									
HI	31	99	93			8.28	6.49	389	234
IL	207	97	96	3.26	3.12	7.76	7.89	2,178	1,629
IN ³	40	92	96			8.76	7.54	368	543
IA	139	92	93	3.88	3.76	8.86	8.85	1,031	1,020
KS ³	41	98	97			9.34	8.95	243	376
KY									
LA									
MD	35	99	92			6.40	9.11	192	282
MA	16	55	67	3.07	2.75	7.82	7.94	168	130
MI	180	87	85	1.86	3.14	6.65	6.81	1,267	1,177
MN	199	95	94	3.58	3.89	8.48	7.77	1,369	1,325
MS	6	83	100	3.98		7.19	8.08	112	73
MO ³	134	98	99			4.19	5.87	323	781
NJ ³	48	94	97			4.70	4.74	959	223
NM									
NY	3,823	99	99	1.28	1.03	2.14	2.08	8,142	7,693
NC	59	99	97	3.60	5.11	9.24	9.15	645	498
OH	142	89	81	2.66	2.71	6.52	6.94	986	964
OK ³	6	71	34			9.36	10.00	56	60
OR	4,412	100	100	1.62	1.67	3.80	3.67	11,416	11,839
PA	72	92	80	2.55	2.68	5.56	5.90	624	411
SC									
TN	13	100	100			8.05	7.84	81	118
TX	140	99	99	3.94	4.15	8.64	8.24	1,568	1,068
UT									
VA									
WA									
WI	75	82	87	5.69	4.11	8.52	7.72	946	767
Oth Sts	1,063	99	99	1.43	3.47	3.12	4.59	5,778	4,915
Total	12,110	98	98	1.82	1.99	3.77	3.96	42,186	42,120

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Potted Kalanchoes: Producers and Pots Sold by State,
For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL	4	7	23	23	49	62	72	85
AZ								
AR								
CA	23	26	988	1,317	487	1,200	1,475	2,517
CO	8	7	22	16	23	21	45	37
CT								
FL	28	25	493	424	879	302	1,372	726
GA	4	7	6	3	9	19	15	22
HI								
IL	13	9	130	83	97	55	227	138
IN								
IA	6	5	28	27	32	33	60	60
KS								
KY	9	6	7	2	9	7	16	9
LA	6	5	9	14	9	14	18	28
MD								
MA								
MI	10	8	26	18	19	12	45	30
MN	6	8	40	36	52	46	92	82
MS ²	4	4			43	35	43	35
MO ²	8	8	97	87			97	87
NJ								
NM	5	4	479	543	370	423	849	966
NY								
NC	21	14	207	398	136	41	343	439
OH	14	9	149	42	38	37	187	79
OK								
OR								
PA	15	17	11	13	35	30	46	43
SC								
TN ²	6	6		7	7		7	7
TX	20	23	213	134	243	304	456	438
UT								
VA								
WA								
WI	7	6	6	6	9	14	15	20
Oth Sts	58	50	681	725	317	325	998	1,050
Total	275	254	3,615	3,918	2,863	2,980	6,478	6,898

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted Kalanchoes: Price and Value by State, For Operations
with \$100,000+ Sales, 1997-98 with 1999 Intentions ¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
				Less Than 5 Inch		5 Inch or More			
		1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	77	99	83	1.53	1.63	3.76	3.79	219	272
AZ									
AR									
CA	1,853	100	99	1.47	1.46	3.61	3.64	3,210	6,291
CO	28	95	98	2.29	2.11	5.02	4.34	166	125
CT									
FL	734	99	99	1.28	1.31	2.89	2.86	3,171	1,419
GA	17	100	98	2.50	1.87	5.63	4.64	66	94
HI									
IL	147	98	97	1.60	1.77	4.20	4.50	615	394
IN									
IA	62	99	99	2.55	2.43	5.44	5.62	245	251
KS									
KY	10	98	100	1.89	1.75	4.91	3.59	57	29
LA	29	94	100	2.38	2.59	3.63	3.95	54	92
MD									
MA									
MI	27	97	85	1.32	1.42	3.40	3.80	99	71
MN	85	100	97	2.52	2.67	4.38	4.75	329	315
MS ³	53	83	100			3.77	4.69	162	164
MO ³	88	99	92	2.57	2.41			249	210
NJ									
NM	1,041	100	100	1.20	1.20	3.77	3.71	1,970	2,221
NY									
NC	442	100	99	1.17	1.63	3.36	4.54	699	835
OH	83	98	95	1.35	1.71	4.12	4.32	358	232
OK									
OR									
PA	52	92	91	1.69	1.60	3.68	3.77	147	134
SC									
TN ³	6	93	35		2.52	4.31		30	18
TX	448	100	98	1.76	1.94	4.16	3.36	1,386	1,281
UT									
VA									
WA									
WI	11	91	96	2.52	1.76	5.18	5.86	62	93
Oth Sts	1,084	99	99	1.30	1.47	3.37	4.00	1,957	2,366
Total	6,377	99	99	1.44	1.50	3.51	3.70	15,251	16,907

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Potted Easter Lilies: Producers and Pots Sold by State,
For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL	7	8			120	123	120	123
AR	5	3			9	11	9	11
CA	32	29	30	62	1,078	800	1,108	862
CO ²	12	16			264	225	264	225
CT ²	26	25			104	195	104	195
FL	19	21			334	404	334	404
GA	7	10			65	73	65	73
HI								
IL	33	33			353	339	353	339
IN	18	18			106	115	106	115
IA ²	23	22			182	185	182	185
KS	8	10			19	19	19	19
KY	19	19			90	76	90	76
LA	5	5			21	22	21	22
MD	15	14		7	55	37	55	44
MA ²	40	40			267	311	267	311
MI	61	50	64	262	1,403	1,267	1,467	1,529
MN ²	26	28			299	343	299	343
MS ²	10	8			82	62	82	62
MO ²	13	10			128	130	128	130
NJ ²	45	42			618	638	618	638
NM	3	3			51	67	51	67
NY	79	61	40	4	3,343	3,298	3,383	3,302
NC	24	24			431	412	431	412
OH	70	64	13	8	632	556	645	564
OK	6	7			30	26	30	26
OR	4	5			85	82	85	82
PA	102	100	30	7	735	726	765	733
SC								
TN	13	11			41	34	41	34
TX	22	18			398	179	398	179
UT ²	6	6			171	237	171	237
VA	34	26			287	283	287	283
WA	6	5			104	112	104	112
WI ²	52	41			223	192	223	192
Oth Sts	6	6			47	45	47	45
Total	851	788	177	350	12,175	11,624	12,352	11,974

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted Easter Lilies: Price and Value by State, For Operations
with \$100,000+ Sales, 1997-98 with 1999 Intentions ¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
		1997	1998	Less Than 5 Inch		5 Inch or More		1997	1998
				1997	1998	1997	1998		
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	117	99	99			4.05	4.35	486	535
AR	13	99	96			5.74	5.50	52	61
CA	854	100	91	3.01	2.94	3.81	3.86	4,197	3,270
CO ³	197	100	99			4.81	4.28	1,270	963
CT ³	199	89	95			4.23	3.46	440	675
FL	400	100	100			4.09	3.66	1,366	1,479
GA	74	92	96			4.80	4.77	312	348
HI									
IL	324	95	95			4.67	4.35	1,649	1,475
IN	130	94	90			4.12	4.30	437	495
IA ³	182	95	91			4.66	4.92	848	910
KS	18	95	94			5.76	6.08	109	116
KY	72	95	92			4.40	4.60	396	350
LA	23	100	98			3.90	4.28	82	94
MD	46	91	55		2.10	6.15	5.36	338	213
MA ³	264	86	82			3.88	3.07	1,036	955
MI	1,435	97	91	2.58	3.34	3.45	3.58	5,005	5,411
MN ³	324	94	90			4.41	4.36	1,319	1,495
MS ³	54	85	97			4.24	4.78	348	296
MO ³	144	100	93			4.73	4.67	605	607
NJ ³	652	96	97			3.45	3.43	2,132	2,188
NM	121	99	99			4.30	4.14	219	277
NY	3,306	98	99	3.42	2.00	3.05	3.07	10,333	10,133
NC	410	98	97			4.34	4.22	1,871	1,739
OH	549	94	80	1.53	2.61	4.54	4.20	2,889	2,356
OK	23	86	85			5.18	4.60	155	120
OR	83	100	100			4.23	4.37	360	358
PA	709	90	93	2.30	2.60	3.37	3.60	2,546	2,632
SC									
TN	32	84	81			4.42	4.42	181	150
TX	172	100	99			4.28	4.91	1,703	879
UT ³	238	99	99			4.44	5.26	759	1,247
VA	249	97	95			3.62	3.72	1,039	1,053
WA	121	99	95			3.83	3.69	398	413
WI ³	173	84	91			5.34	5.14	1,191	987
Oth Sts	46	100	88			4.41	4.26	207	192
Total	11,754	96	94	2.72	3.20	3.76	3.73	46,278	44,472

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Potted Orchids: Producers and Pots Sold by State,
For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL								
AZ								
CA	44	43	458	835	1,503	1,276	1,961	2,111
CO								
CT								
FL	44	51	742	459	2,682	2,265	3,424	2,724
GA								
HI	41	45	2,025	1,602	275	420	2,300	2,022
IL	7	7	600	127	66	141	666	268
IN								
IA								
KS								
LA								
MD								
MA								
MI								
MN								
MS								
MO								
NJ								
NY								
NC								
OH								
OR								
PA ²	5	4			15	18	15	18
SC								
TN								
TX	5	7	20		182	218	202	218
VA								
WA								
WI								
Oth Sts	64	53	289	333	724	695	1,013	1,028
Total	210	210	4,134	3,356	5,447	5,033	9,581	8,389

¹ Missing data were included in Other States to avoid disclosure of individual operations. Data published separately beginning in 1996.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted Orchids: Price and Value by State, For Operations
with \$100,000+ Sales, 1997-98 with 1999 Intentions ¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
				Less Than 5 Inch		5 Inch or More			
		1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL									
AZ									
CA	3,022	98	87	8.47	9.58	12.17	11.98	22,171	23,286
CO									
CT									
FL	5,438	96	94	4.82	6.00	5.89	6.71	19,373	17,952
GA									
HI	2,442	88	84	4.20	4.89	6.03	6.72	10,163	10,656
IL	276	69	58	11.11	3.13	25.10	13.61	8,323	2,317
IN									
IA									
KS									
LA									
MD									
MA									
MI									
MN									
MS									
MO									
NJ									
NY									
NC									
OH									
OR									
PA ³	18	74	60			16.96	22.08	254	397
SC									
TN									
TX	237	85	86	4.00		4.29	5.72	861	1,247
VA									
WA									
WI									
Oth Sts	1,002	43	42	6.25	5.40	9.54	9.19	8,711	8,188
Total	12,435	87	82	5.93	6.19	8.32	8.60	69,856	64,043

¹ Missing data were included in Other States to avoid disclosure of individual operations. Data published separately beginning in 1996.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Potted Poinsettias: Producers and Pots Sold by State,
For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL	36	32	239	190	1,310	1,248	1,549	1,438
AZ	8	9	17	29	564	695	581	724
AR ²	13	12			411	292	411	292
CA	113	90	1,978	1,911	5,085	4,867	7,063	6,778
CO	32	34	393	398	1,121	1,008	1,514	1,406
CT	46	47	181	191	675	615	856	806
FL	57	54	828	719	3,713	3,044	4,541	3,763
GA	42	43	197	133	914	949	1,111	1,082
HI	11	11	40	54	117	138	157	192
IL	81	82	469	446	1,547	1,466	2,016	1,912
IN	42	42	176	181	670	711	846	892
IA	47	44	107	144	795	682	902	826
KS	27	27	100	106	323	270	423	376
KY	42	36	23	42	670	690	693	732
LA	29	24	60	38	444	325	504	363
MD	42	35	472	204	560	847	1,032	1,051
MA	74	78	291	230	798	705	1,089	935
MI	118	100	1,099	1,111	2,711	2,584	3,810	3,695
MN	47	49	135	108	916	812	1,051	920
MS	22	23	33	26	320	291	353	317
MO	43	35	432	389	592	660	1,024	1,049
NJ	99	95	515	504	1,651	1,528	2,166	2,032
NM	12	11	108	92	311	305	419	397
NY	135	123	990	774	2,141	2,301	3,131	3,075
NC	76	75	546	475	4,050	3,585	4,596	4,060
OH	156	152	1,139	961	2,922	3,061	4,061	4,022
OK	17	18	34	25	168	137	202	162
OR	30	27	129	131	668	649	797	780
PA	181	182	967	630	3,847	2,497	4,814	3,127
SC	23	16	47	1,135	796	333	843	1,468
TN	39	33	250	210	744	578	994	788
TX	88	81	314	299	2,945	3,134	3,259	3,433
UT	25	26	247	264	604	654	851	918
VA	58	50	152	200	1,613	1,637	1,765	1,837
WA	45	35	458	446	1,127	1,028	1,585	1,474
WI	91	80	280	232	1,156	901	1,436	1,133
Total	2,047	1,911	13,446	13,028	48,999	45,227	62,445	58,255

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted Poinsettias: Price and Value by State, For Operations
with \$100,000+ Sales, 1997-98 with 1999 Intentions ¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
		1997	1998	Less Than 5 Inch		5 Inch or More		1997	1998
				1997	1998	1997	1998		
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	1,596	95	97	1.62	1.60	3.50	3.49	4,972	4,660
AZ	466	94	96	2.15	2.24	4.02	4.26	2,304	3,026
AR ³	312	94	91			3.60	3.63	1,480	1,060
CA	11,589	99	93	2.35	2.21	4.56	4.72	27,836	27,196
CO	1,357	97	97	1.59	1.32	5.00	4.96	6,230	5,525
CT	837	93	91	1.81	1.91	3.65	3.97	2,791	2,806
FL	3,746	100	100	1.46	1.90	3.92	3.95	15,764	13,390
GA	1,087	96	96	2.71	1.46	4.27	4.13	4,437	4,114
HI	207	98	85	2.23	2.01	4.51	4.08	617	672
IL	1,964	92	91	1.80	1.62	5.34	4.66	9,105	7,554
IN	863	95	91	1.63	1.69	4.56	4.28	3,342	3,349
IA	810	90	92	2.48	2.16	4.30	4.31	3,684	3,250
KS	397	94	92	2.48	2.41	5.88	6.76	2,147	2,081
KY	727	95	80	2.48	1.76	4.25	4.37	2,905	3,089
LA	458	96	95	2.19	2.32	4.05	4.47	1,930	1,541
MD	1,139	87	84	2.62	1.98	5.64	4.66	4,395	4,351
MA	971	65	58	1.42	1.40	4.98	5.00	4,387	3,847
MI	3,786	91	83	1.61	2.17	3.80	3.96	12,071	12,644
MN	927	89	86	2.38	2.53	5.07	5.57	4,965	4,796
MS	318	73	92	2.24	2.34	4.86	5.09	1,629	1,542
MO	1,056	96	93	1.95	1.84	4.64	4.16	3,589	3,461
NJ	2,363	90	86	1.54	1.66	4.64	4.71	8,454	8,034
NM	441	89	92	2.47	1.94	4.37	3.91	1,626	1,371
NY	2,865	92	90	1.21	1.23	3.45	3.30	8,584	8,545
NC	4,832	93	94	1.85	1.57	3.21	3.14	14,011	12,003
OH	3,938	89	87	1.77	1.56	4.86	3.93	16,217	13,529
OK	164	79	86	1.92	2.30	4.75	4.94	863	734
OR	817	92	88	1.56	2.24	4.34	4.96	3,100	3,512
PA	3,061	75	85	1.35	1.50	3.56	3.92	15,001	10,733
SC	1,484	97	99	1.95	2.09	3.62	5.43	2,973	4,180
TN	792	92	90	2.01	2.19	3.77	3.60	3,307	2,541
TX	3,249	95	96	2.07	1.89	3.98	3.89	12,371	12,756
UT	918	95	93	2.38	2.08	4.09	4.34	3,058	3,387
VA	1,876	91	91	1.73	1.94	3.39	3.19	5,731	5,610
WA	1,520	95	96	2.24	2.26	4.26	4.33	5,827	5,459
WI	1,011	87	88	1.91	2.08	4.75	5.72	6,026	5,636
Total	63,944	92	91	1.85	1.88	4.14	4.15	227,729	211,984

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Other Potted Flowering Plants: Producers and Pots Sold by State,
For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL	16	22	133	111	409	618	542	729
AZ								
AR	15	8	129	99	256	57	385	156
CA	94	93	22,932	13,963	10,286	7,059	33,218	21,022
CO	16	20	195	229	237	240	432	469
CT	24	37	266	343	231	568	497	911
FL	85	93	4,755	3,168	6,260	6,914	11,015	10,082
GA ²	24	22		728	1,265		1,265	728
HI								
IL	36	45	461	330	575	314	1,036	644
IN	25	31	145	48	189	141	334	189
IA	18	18	383	287	371	344	754	631
KS								
KY	23	19	31	6	137	82	168	88
LA	16	17	353	257	202	215	555	472
MD	21	19	136	196	115	117	251	313
MA	53	60	475	243	362	542	837	785
MI	83	92	1,271	1,171	880	1,017	2,151	2,188
MN	22	26	243	210	303	326	546	536
MS	14	12	18	116	157	180	175	296
MO ²	24	20	1,366	1,260			1,366	1,260
NJ	66	74	2,669	2,420	2,936	2,613	5,605	5,033
NM	5	7	175	380	209	360	384	740
NY	87	99	527	1,535	734	1,409	1,261	2,944
NC	50	50	1,195	2,098	2,409	988	3,604	3,086
OH	66	80	1,071	1,296	1,184	724	2,255	2,020
OK								
OR	16	19	308	677	496	215	804	892
PA	105	143	1,365	2,926	2,532	4,411	3,897	7,337
SC	20	15	182	79	346	119	528	198
TN	24	26	68	234	148	62	216	296
TX	57	64	1,446	1,685	2,354	4,152	3,800	5,837
UT	12	14	908	221	212	62	1,120	283
VA								
WA	25	28	1,247	1,864	444	561	1,691	2,425
WI	42	58	129	423	75	130	204	553
Oth Sts	76	80	2,956	2,939	1,616	1,444	4,572	4,383
Total	1,260	1,411	47,538	41,542	37,930	35,984	85,468	77,526

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Other Potted Flowering Plants: Price and Value by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
				Less Than 5 Inch		5 Inch or More			
		1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	725	91	98	1.75	1.72	3.68	4.05	1,738	2,694
AZ									
AR	156	85	83	2.92	2.00	4.24	4.00	1,462	426
CA	21,120	99	98	1.03	2.08	3.82	4.68	62,912	62,079
CO	388	95	96	2.65	1.93	4.57	3.96	1,600	1,392
CT	925	66	75	2.34	2.02	4.44	2.98	1,648	2,386
FL	10,352	99	99	1.62	1.51	3.45	3.33	29,300	27,807
GA ³	380	99	99		2.51	2.83		3,580	1,827
HI									
IL	650	98	95	1.83	1.72	3.51	4.56	2,862	1,999
IN	186	77	60	1.65	1.80	4.83	6.92	1,152	1,062
IA	548	98	99	2.09	1.97	4.60	4.69	2,507	2,179
KS									
KY	87	91	88	1.47	1.75	4.09	5.52	606	463
LA	518	95	100	0.63	0.79	2.70	2.99	768	846
MD	327	76	93	1.80	1.88	4.72	3.23	788	746
MA	765	73	81	1.31	1.46	4.40	4.43	2,215	2,756
MI	2,298	93	94	1.10	1.92	3.50	3.68	4,478	5,991
MN	572	95	91	2.17	2.24	4.92	4.85	2,018	2,052
MS	320	82	98	1.15	1.49	4.10	4.50	664	983
MO ³	1,219	99	94	2.78	2.93			3,797	3,692
NJ	5,050	92	92	1.22	1.35	2.88	3.41	11,712	12,177
NM	797	99	99	1.84	2.35	4.76	5.18	1,317	2,758
NY	2,523	84	76	1.50	1.06	3.33	3.12	3,235	6,023
NC	3,069	99	86	1.30	1.74	3.04	5.18	8,877	8,768
OH	2,089	92	79	1.50	1.21	3.63	3.81	5,904	4,327
OK									
OR	846	98	93	1.73	1.26	3.45	5.44	2,244	2,023
PA	7,405	95	97	1.25	1.23	2.90	2.95	9,049	16,611
SC	193	92	75	1.46	2.15	3.21	4.57	1,376	714
TN	318	59	62	1.25	0.71	4.22	4.82	710	465
TX	6,214	98	94	1.78	1.02	4.10	3.36	12,225	15,669
UT	290	96	59	0.97	1.40	2.57	4.81	1,426	608
VA									
WA	2,723	98	92	0.88	0.80	2.64	2.38	2,270	2,826
WI	665	77	83	1.30	1.08	6.20	6.46	633	1,297
Oth Sts	4,594	96	96	2.01	2.36	4.60	5.00	13,378	14,176
Total	78,312	96	94	1.32	1.75	3.58	3.81	198,451	209,822

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Potted Foliage: Producers and Area by State For Operations
with \$100,000+ Sales, 1997-98 with 1999 Intentions ¹**

State	Producers		Production Area			1999 as Percent of 1998
	1997	1998	1997	1998	Intended 1999	
	<i>Number</i>	<i>Number</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>Percent</i>
AL	11	14	204	874	836	96
AZ	8	8	290	544	553	102
AR	6	6	27	36	47	131
CA	132	129	18,952	20,674	21,278	103
CO	12	12	131	212	213	100
CT	9	11	162	130	130	100
FL	453	446	182,429	178,716	179,889	101
GA	20	16	248	83	78	94
HI	22	30	5,755	4,205	4,242	101
IL	25	19	117	207	210	101
IN	8	16	81	308	308	100
IA	16	9	109	284	284	100
KS						
KY	11	11	101	134	134	100
LA	17	14	356	378	383	101
MD	11	7	86	93	103	111
MA	26	23	385	322	612	190
MI	41	48	378	1,071	1,085	101
MN	13	13	143	123	123	100
MS						
MO	16	17	133	154	162	105
NJ	18	28	1,003	984	984	100
NM	7	8	262	312	312	100
NY	42	34	196	260	263	101
NC	35	31	382	657	661	101
OH	40	34	1,506	792	803	101
OK	7	11	57	70	70	100
OR	7	6	90	228	228	100
PA	54	48	375	452	453	100
SC	10	7	163	289	289	100
TN						
TX	51	55	4,859	6,240	6,280	101
UT	12	13	195	149	149	100
VA						
WA	20	18	228	291	305	105
WI	24	16	129	95	95	100
Oth Sts	46	42	366	396	395	100
Total	1,230	1,200	219,898	219,763	221,957	101

¹ Missing data were included in Other States to avoid disclosure of individual operations.

**Potted Foliage: Percent Sold Wholesale and Net Value of Sales
by State, For Operations with \$100,000+ Sales, 1997-98¹**

State	Percent of Sales at Wholesale		Net Value of Sales ²	
	1997 <i>Percent</i>	1998 <i>Percent</i>	1997 <i>1,000 Dollars</i>	1998 <i>1,000 Dollars</i>
AL	96	73	478	1,322
AZ	53	72	1,916	1,101
AR	42	55	121	174
CA	92	87	71,123	85,313
CO	90	94	775	1,499
CT	52	76	418	442
FL	99	90	279,372	288,600
GA	85	89	789	258
HI	100	98	11,110	11,335
IL	77	88	459	690
IN	98	90	1,372	1,953
IA	83	85	801	1,888
KS				
KY	32	84	539	275
LA	84	95	2,212	1,298
MD	72	81	817	623
MA	95	88	2,662	2,986
MI	80	83	1,608	1,900
MN	74	83	787	731
MS				
MO	88	86	1,215	1,231
NJ	96	98	5,922	6,848
NM	98	98	1,612	2,888
NY	73	69	1,365	876
NC	92	91	1,345	2,626
OH	94	85	4,772	1,430
OK	77	84	185	122
OR	97	94	505	1,340
PA	86	85	2,367	3,359
SC	93	91	284	469
TN				
TX	97	95	18,014	13,203
UT	81	87	1,047	625
VA				
WA	87	76	1,283	1,381
WI	49	63	499	226
Oth Sts	58	80	3,624	2,830
Total	96	90	421,398	441,842

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Gross value of sales less cost of plant material purchased from other growers for growing on.

**Foliage Hanging Baskets: Producers and Quantity Sold by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions**

State	Producers		Total Quantity			
	1997	1998	Sold		Intended 1999	1999 as Percent 1998
			1997	1998		
	<i>Number</i>	<i>Number</i>	<i>1,000 Baskets</i>	<i>1,000 Baskets</i>	<i>1,000 Baskets</i>	<i>Percent</i>
AL	23	16	221	177	183	103
AZ	3	5	205	207	203	98
AR	14	6	24	29	9	31
CA	68	32	4,711	1,903	1,061	56
CO	13	11	30	43	31	72
CT	13	9	175	45	33	73
FL	205	184	7,410	6,835	8,176	120
GA	39	25	221	191	194	102
HI	4	4	9	9	2	22
IL	32	18	202	186	185	99
IN	23	21	117	60	42	70
IA	18	11	108	78	61	78
KS	10	10	103	72	72	100
KY	30	24	231	202	160	79
LA	24	16	157	163	169	104
MD	11	4	39	18	33	183
MA	28	12	212	104	283	272
MI	68	47	408	253	199	79
MN	16	15	121	63	59	94
MS	9	8	44	28	23	82
MO	35	25	125	110	106	96
NJ	29	21	160	174	131	75
NM	6	6	84	185	189	102
NY	51	28	126	150	130	87
NC	61	45	1,055	1,079	1,196	111
OH	91	48	888	384	259	67
OK	14	14	35	16	19	119
OR	7	6	43	15	13	87
PA	69	46	496	323	83	26
SC	17	6	243	91	97	107
TN	33	28	195	127	111	87
TX	69	54	1,283	1,138	1,066	94
UT	10	5	110	49	47	96
VA	34	22	288	184	77	42
WA	17	11	143	144	102	71
WI	25	11	44	26	1	4
Total	1,219	854	20,066	14,861	14,805	100

**Foliage Hanging Baskets: Price and Value by State,
For Operations with \$100,000+ Sales, 1997-98**

State	Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ¹	
	1997	1998	1997	1998	1997	1998
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	80	81	5.34	5.11	1,180	904
AZ	99	100	2.50	2.53	513	524
AR	93	89	6.87	6.60	165	191
CA	98	98	3.33	2.66	15,688	5,062
CO	89	99	6.80	6.74	204	290
CT	91	93	3.73	4.91	653	221
FL	96	100	3.54	3.95	26,231	26,998
GA	97	98	4.44	5.32	981	1,016
HI	100	93	5.50	4.97	50	45
IL	92	91	4.58	4.28	925	796
IN	96	80	4.38	6.68	512	401
IA	88	98	5.17	5.35	558	417
KS	100	99	6.66	5.98	686	431
KY	91	94	5.08	5.49	1,173	1,109
LA	91	99	4.82	4.51	757	735
MD	63	98	6.57	3.94	256	71
MA	82	91	5.02	6.01	1,064	625
MI	95	90	4.18	4.57	1,705	1,156
MN	97	97	4.55	5.67	551	357
MS	61	77	6.29	6.66	277	186
MO	78	95	7.10	6.62	888	728
NJ	93	92	5.00	4.89	800	851
NM	98	99	5.31	4.84	446	895
NY	88	93	4.40	4.11	554	617
NC	96	99	4.67	4.81	4,927	5,190
OH	97	96	4.02	4.30	3,570	1,651
OK	70	78	5.63	5.69	197	91
OR	98	99	4.24	6.87	182	103
PA	94	96	3.54	3.55	1,756	1,147
SC	86	98	4.38	4.16	1,064	379
TN	54	76	5.64	5.41	1,100	687
TX	96	97	4.91	5.12	6,300	5,827
UT	94	94	4.23	4.03	465	197
VA	86	81	4.86	4.72	1,400	868
WA	67	84	4.73	4.92	676	708
WI	83	95	2.54	3.33	112	87
Total	95	97	3.92	4.14	78,566	61,561

¹ Equivalent wholesale value of all sales.

**Bedding Geraniums (Flats): Producers and Quantity Sold by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Producers		Total Quantity			
	1997	1998	Sold		Intended 1999	1999 as Percent of 1998
			1997	1998		
	<i>Number</i>	<i>Number</i>	<i>1,000 Flats</i>	<i>1,000 Flats</i>	<i>1,000 Flats</i>	<i>Percent</i>
AL	13	11	95	56	53	95
AZ	9	8	64	65	65	100
AR						
CA	35	20	311	125	136	109
CO	19	18	54	81	81	100
CT	13	9	46	38	35	92
FL						
GA						
HI						
IL	34	21	49	42	43	102
IN	31	28	82	38	37	97
IA	31	20	68	45	45	100
KS	23	22	51	65	69	106
KY	27	17	64	27	30	111
LA	10	9	6	5	5	100
MD	12	12	204	199	237	119
MA	26	24	97	69	84	122
MI	117	97	394	789	797	101
MN	27	27	83	87	87	100
MS	9	9	7	4	5	125
MO	24	22	26	26	29	112
NJ	49	36	130	126	120	95
NM						
NY	60	40	248	256	195	76
NC	27	12	271	93	94	101
OH	137	136	427	399	411	103
OK	16	16	20	13	13	100
OR	24	17	93	50	52	104
PA	57	58	125	77	77	100
SC	7	7	6	16	10	63
TN	18	9	21	11	5	45
TX	50	34	281	133	133	100
UT	18	8	58	16	16	100
VA	25	16	51	44	44	100
WA	20	15	99	42	43	102
WI	24	16	18	12	12	100
Oth Sts	37	34	391	228	221	97
Total	1,029	828	3,940	3,277	3,284	100

¹ Missing data were included in Other States to avoid disclosure of individual operations.

**Bedding Geraniums (Flats): Price and Value by State,
For Operations with \$100,000+ Sales, 1997-98 ¹**

State	Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	82	60	7.21	6.18	685	346
AZ	94	95	16.23	17.99	1,039	1,169
AR						
CA	100	96	10.40	10.65	3,234	1,331
CO	68	98	11.83	12.39	639	1,004
CT	88	96	9.32	9.69	429	368
FL						
GA						
HI						
IL	49	15	12.86	8.07	630	339
IN	63	45	11.43	9.16	937	348
IA	65	68	10.48	10.43	713	469
KS	76	79	12.95	12.81	660	833
KY	85	84	10.33	9.97	661	269
LA	90	98	13.73	10.13	82	51
MD	97	99	6.75	6.42	1,377	1,278
MA	44	58	9.64	8.78	935	606
MI	85	94	9.26	7.03	3,648	5,547
MN	77	74	9.44	9.13	784	794
MS	71	95	9.02	10.86	63	43
MO	83	78	10.38	13.01	270	338
NJ	57	58	9.06	8.52	1,178	1,074
NM						
NY	68	93	8.97	9.23	2,225	2,363
NC	91	96	7.76	10.45	2,103	972
OH	65	54	9.33	8.40	3,984	3,352
OK	87	62	12.24	12.73	245	165
OR	70	89	15.84	18.23	1,473	912
PA	74	78	9.60	9.02	1,200	695
SC	78	80	4.74	7.00	28	112
TN	52	94	12.54	11.38	263	125
TX	94	97	7.46	6.89	2,096	916
UT	56	69	13.36	13.59	775	217
VA	72	84	7.20	7.42	367	326
WA	77	68	11.96	15.80	1,184	664
WI	32	47	9.84	10.43	177	125
Oth Sts	99	95	8.18	9.02	3,197	2,056
Total	80	83	9.46	8.91	37,281	29,207

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Bedding Impatiens (Flats): Producers and Quantity Sold by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions**

State	Producers		Total Quantity			
	1997	1998	Sold		Intended 1999	1999 as Percent of 1998
			1997	1998		
	<i>Number</i>	<i>Number</i>	<i>1,000 Flats</i>	<i>1,000 Flats</i>	<i>1,000 Flats</i>	<i>Percent</i>
AL	30	30	498	473	469	99
AZ	6	6	17	67	67	100
AR	12	16	124	118	100	85
CA	79	66	2,168	1,338	1,559	117
CO	39	38	100	94	96	102
CT	56	65	460	478	476	100
FL	23	26	1,072	592	613	104
GA	52	58	278	310	309	100
IL	92	86	448	375	389	104
IN	46	54	201	214	213	100
IA	58	47	174	179	176	98
KS	31	35	99	106	112	106
KY	55	53	194	162	164	101
LA	23	22	126	74	93	126
MD	30	33	229	251	272	108
MA	88	99	339	323	323	100
MI	270	270	2,565	3,326	3,311	100
MN	66	79	238	282	289	102
MS	19	20	112	74	75	101
MO	58	49	219	210	215	102
NJ	114	122	1,012	1,030	999	97
NM	9	9	4	3	3	100
NY	198	180	1,659	1,330	1,346	101
NC	73	68	527	530	601	113
OH	205	199	1,719	1,714	1,739	101
OK	22	27	49	62	66	106
OR	37	35	117	96	96	100
PA	185	202	900	737	733	99
SC	22	12	138	136	132	97
TN	55	55	188	212	221	104
TX	98	102	1,221	871	923	106
UT	31	36	68	80	82	103
VA	54	54	323	255	268	105
WA	38	38	216	189	187	99
WI	119	109	345	296	233	79
Total	2,393	2,400	18,147	16,587	16,950	102

**Bedding Impatiens (Flats): Price and Value by State,
For Operations with \$100,000+ Sales, 1997-98**

State	Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ¹	
	1997	1998	1997	1998	1997	1998
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	97	95	6.81	6.77	3,391	3,202
AZ	93	98	7.96	9.58	135	642
AR	94	90	8.08	5.06	1,002	597
CA	100	97	7.45	8.77	16,152	11,734
CO	94	89	9.01	9.69	901	911
CT	90	85	7.04	6.25	3,238	2,988
FL	100	97	7.55	7.23	8,094	4,280
GA	93	92	6.85	6.66	1,904	2,065
IL	71	65	6.98	7.03	3,127	2,636
IN	84	76	7.23	6.60	1,453	1,412
IA	71	66	7.40	7.30	1,288	1,307
KS	91	86	8.57	8.22	848	871
KY	81	72	6.56	6.58	1,273	1,066
LA	98	95	7.60	7.23	958	535
MD	89	92	5.71	5.80	1,308	1,456
MA	50	39	7.62	7.54	2,583	2,435
MI	87	81	6.37	5.88	16,339	19,557
MN	73	76	9.46	8.19	2,251	2,310
MS	58	95	7.62	7.59	853	562
MO	80	76	7.00	6.94	1,533	1,457
NJ	74	74	6.53	5.77	6,608	5,943
NM	65	64	9.75	10.33	39	31
NY	82	80	6.96	5.42	11,547	7,209
NC	91	92	6.39	6.39	3,368	3,387
OH	83	78	6.29	6.15	10,813	10,541
OK	72	69	8.05	7.59	394	471
OR	83	89	8.45	9.67	989	928
PA	80	78	7.14	6.65	6,426	4,901
SC	96	99	6.74	6.04	930	821
TN	79	84	8.46	7.73	1,590	1,639
TX	95	93	6.59	7.44	8,046	6,480
UT	55	53	7.57	8.59	515	687
VA	90	88	6.50	6.37	2,100	1,624
WA	68	68	8.21	8.37	1,773	1,582
WI	65	68	7.61	7.64	2,625	2,261
Total	86	82	6.97	6.66	126,394	110,528

¹ Equivalent wholesale value of all sales.

**Bedding New Guinea Impatiens (Flats): Producers and Quantity
Sold by State, For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions¹**

State	Producers		Total Quantity			
	1997	1998	Sold		Intended 1999	1999 as Percent of 1998
			1997	1998		
	<i>Number</i>	<i>Number</i>	<i>1,000 Flats</i>	<i>1,000 Flats</i>	<i>1,000 Flats</i>	<i>Percent</i>
AL	8	4	35	2	6	300
AZ						
AR						
CA	17	11	42	45	36	80
CO	10	8	5	6	6	100
CT	14	11	39	20	19	95
FL	4	3	42	41	41	100
GA	17	16	18	10	11	110
HI						
IL	21	4	16	6	6	100
IN	11	4	53	1	1	100
IA	19	9	6	4	4	100
KS	10	13	4	7	6	86
KY	20	7	27	4	5	125
LA	8	6	4	1	1	100
MD	8	3	13	9	11	122
MA	22	20	21	17	17	100
MI	48	37	65	86	86	100
MN	18	16	21	26	26	100
MS						
MO	8	8	4	4	4	100
NJ	23	11	68	67	68	101
NM						
NY	43	17	67	106	106	100
NC	18	11	28	10	9	90
OH	41	36	46	42	41	98
OK	12	10	7	4	3	75
OR	18	8	14	3	3	100
PA	27	22	34	20	29	145
SC						
TN						
TX	24	10	43	12	12	100
UT	10	4	2	1	1	100
VA	13	5	47	48	48	100
WA	13	7	7	2	3	150
WI	18	3	7	5	5	100
Oth Sts	32	19	76	30	39	130
Total	555	343	861	639	653	102

¹ Missing data were included in Other States to avoid disclosure of individual operations.

**Bedding New Guinea Impatiens (Flats): Price and Value
by State, For Operations with \$100,000+ Sales, 1997-98 ¹**

State	Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	92	44	9.42	10.38	330	21
AZ						
AR						
CA	99	100	10.01	10.07	420	453
CO	51	98	8.24	8.96	41	54
CT	79	79	9.47	9.90	369	198
FL	100	100	9.91	9.86	416	404
GA	96	85	9.76	13.21	176	132
HI						
IL	35		11.09	11.09	177	67
IN	94	73	8.60	7.15	456	7
IA	37	33	9.22	9.72	55	39
KS	74	80	17.08	19.31	68	135
KY	80	35	9.13	12.50	247	50
LA	51	99	15.88	11.69	64	12
MD	86	99	9.97	10.28	130	93
MA	59	80	10.60	8.01	223	136
MI	53	85	12.27	8.27	798	711
MN	82	50	10.42	9.44	219	245
MS						
MO	60	74	14.40	16.76	58	67
NJ	54	67	9.18	9.59	624	643
NM						
NY	77	97	9.01	12.80	604	1,357
NC	80	70	8.44	10.50	236	105
OH	70	80	8.05	8.65	370	363
OK	75	62	13.89	12.04	97	48
OR	44	100	18.24	21.24	255	64
PA	80	86	10.81	10.04	368	201
SC						
TN						
TX	91	90	8.91	11.68	383	140
UT	84	55	13.14	20.00	26	20
VA	90	96	6.22	6.57	292	315
WA	64	86	11.97	20.24	84	40
WI	32	82	8.13	9.65	57	48
Oth Sts	97	96	11.11	13.80	844	414
Total	78	85	9.86	10.30	8,487	6,582

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Bedding Petunias (Flats): Producers and Quantity Sold by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions**

State	Producers		Total Quantity			
	1997	1998	Sold		Intended 1999	1999 as Percent of 1998
			1997	1998		
	<i>Number</i>	<i>Number</i>	<i>1,000 Flats</i>	<i>1,000 Flats</i>	<i>1,000 Flats</i>	<i>Percent</i>
AL	28	33	449	429	419	98
AZ	12	10	370	318	311	98
AR	16	15	142	82	83	101
CA	75	62	1,368	971	1,135	117
CO	50	47	497	479	469	98
CT	61	65	219	181	181	100
FL	18	20	276	228	298	131
GA	53	59	158	203	229	113
IL	102	87	318	319	325	102
IN	45	55	155	186	175	94
IA	57	50	174	160	170	106
KS	34	36	98	108	113	105
KY	58	55	136	119	119	100
LA	23	22	83	67	80	119
MD	38	34	55	123	122	99
MA	102	99	140	152	140	92
MI	269	273	1,522	1,791	1,758	98
MN	68	81	234	270	273	101
MS	20	21	104	60	60	100
MO	60	50	151	139	153	110
NJ	116	118	314	326	321	98
NM	12	10	48	35	37	106
NY	196	185	457	481	493	102
NC	84	75	307	300	331	110
OH	200	203	859	911	921	101
OK	25	27	58	58	59	102
OR	42	41	335	246	255	104
PA	180	199	446	396	403	102
SC	29	13	44	52	51	98
TN	52	54	121	173	174	101
TX	106	106	1,074	1,064	1,131	106
UT	33	38	210	214	236	110
VA	58	53	135	133	138	104
WA	46	41	477	393	401	102
WI	126	108	284	272	234	86
Total	2,494	2,445	11,818	11,439	11,798	103

**Bedding Petunias (Flats): Price and Value by State,
For Operations with \$100,000+ Sales, 1997-98**

State	Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ¹	
	1997	1998	1997	1998	1997	1998
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	97	97	6.59	6.61	2,959	2,836
AZ	91	93	10.41	9.70	3,852	3,085
AR	95	86	7.27	6.05	1,032	496
CA	99	98	7.56	9.54	10,342	9,263
CO	93	93	8.84	9.13	4,393	4,373
CT	90	84	7.57	6.41	1,658	1,160
FL	99	99	7.81	7.44	2,156	1,696
GA	91	93	6.28	7.68	992	1,559
IL	70	65	6.88	6.66	2,188	2,125
IN	82	78	6.86	6.37	1,063	1,185
IA	74	72	7.70	7.28	1,340	1,165
KS	91	88	8.74	8.26	857	892
KY	76	62	6.64	6.85	903	815
LA	98	98	7.86	7.84	652	525
MD	72	90	8.26	6.85	454	843
MA	53	47	7.72	7.50	1,081	1,140
MI	87	79	6.84	5.96	10,410	10,674
MN	71	74	9.45	8.24	2,211	2,225
MS	58	96	8.74	8.84	909	530
MO	84	77	6.91	6.79	1,043	944
NJ	64	72	6.80	5.72	2,135	1,865
NM	64	34	9.16	8.52	440	298
NY	84	77	6.29	5.82	2,875	2,799
NC	91	89	6.32	6.30	1,940	1,890
OH	80	76	6.34	6.12	5,446	5,575
OK	80	80	7.51	7.54	436	437
OR	87	85	7.43	9.17	2,489	2,256
PA	75	77	7.23	6.79	3,225	2,689
SC	79	95	7.57	6.31	333	328
TN	80	89	6.93	6.29	839	1,088
TX	94	94	7.18	7.26	7,711	7,725
UT	54	42	8.09	8.71	1,699	1,864
VA	85	77	6.45	6.40	871	851
WA	64	63	8.28	8.27	3,950	3,250
WI	67	72	7.50	7.48	2,130	2,035
Total	85	82	7.36	7.21	87,014	82,481

¹ Equivalent wholesale value of all sales.

**Other Flowering & Foliar Type Bedding Plants (Flats): Producers
and Quantity Sold by State, For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions**

State	Producers		Total Quantity			
	1997	1998	Sold		Intended 1999	1999 as Percent of 1998
			1997	1998		
	<i>Number</i>	<i>Number</i>	<i>1,000 Flats</i>	<i>1,000 Flats</i>	<i>1,000 Flats</i>	<i>Percent</i>
AL	37	41	1,388	1,471	1,641	112
AZ	13	13	2,013	1,736	1,760	101
AR	15	19	1,033	1,421	1,366	96
CA	95	85	15,526	7,521	7,290	97
CO	48	53	1,552	1,446	1,376	95
CT	69	81	1,180	1,503	1,498	100
FL	21	23	1,719	1,452	1,479	102
GA	72	73	2,374	2,357	2,495	106
HI	5		45			
IL	102	107	1,797	1,498	1,610	107
IN	50	60	512	638	662	104
IA	57	49	772	977	967	99
KS	36	36	649	602	646	107
KY	59	57	531	547	555	101
LA	26	24	457	333	367	110
MD	40	43	539	750	835	111
MA	101	115	989	1,001	1,012	101
MI	296	293	6,561	7,307	7,403	101
MN	72	85	966	1,208	1,228	102
MS	21	22	676	360	379	105
MO	63	55	800	736	748	102
NJ	119	130	1,759	1,980	1,912	97
NM	13	13	135	89	97	109
NY	211	211	2,394	2,599	2,596	100
NC	71	92	2,481	2,545	2,858	112
OH	204	219	4,847	4,084	4,198	103
OK	26	32	390	372	384	103
OR	47	51	1,261	1,010	1,074	106
PA	197	217	2,738	1,754	1,824	104
SC	30	22	914	500	541	108
TN	56	61	739	979	1,059	108
TX	146	139	7,074	7,785	7,920	102
UT	36	39	592	548	558	102
VA	60	56	1,028	1,035	1,065	103
WA	56	55	1,467	1,352	1,385	102
WI	127	114	1,060	928	883	95
Total	2,697	2,785	70,958	62,424	63,671	102

**Other Flowering & Foliar Type Bedding Plants (Flats): Price and Value
by State, For Operations with \$100,000+ Sales, 1997-98 ¹**

State	Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	91	89	6.76	7.32	9,383	10,768
AZ	95	95	8.44	9.32	16,990	16,180
AR	95	90	6.63	6.50	6,849	9,237
CA	99	87	7.70	10.77	119,550	81,001
CO	90	91	9.00	9.90	13,968	14,315
CT	79	89	6.68	6.64	7,882	9,980
FL	100	99	7.41	6.79	12,738	9,859
GA	92	94	6.95	7.67	16,499	18,078
HI	100		11.94		537	
IL	78	78	6.47	7.51	11,627	11,250
IN	72	79	7.05	7.02	3,610	4,479
IA	84	71	7.62	5.95	5,883	5,813
KS	86	85	8.66	8.88	5,620	5,346
KY	83	81	7.01	6.92	3,722	3,785
LA	99	98	7.48	7.27	3,418	2,421
MD	73	81	7.15	7.12	3,854	5,340
MA	60	61	7.68	7.76	7,596	7,768
MI	87	84	6.69	5.73	43,893	41,869
MN	76	72	9.15	8.20	8,839	9,906
MS	62	96	7.55	7.82	5,104	2,815
MO	81	74	7.28	7.11	5,824	5,233
NJ	70	73	6.74	5.80	11,856	11,484
NM	75	70	10.23	10.54	1,381	938
NY	77	70	5.95	6.12	14,244	15,906
NC	95	89	6.59	6.72	16,350	17,102
OH	80	80	6.21	6.37	30,100	26,015
OK	79	82	8.35	8.43	3,257	3,136
OR	91	93	10.48	11.04	13,215	11,150
PA	85	81	9.92	7.99	27,161	14,014
SC	93	92	7.56	6.65	6,910	3,325
TN	81	87	6.84	6.66	5,055	6,520
TX	94	92	7.62	7.18	53,904	55,896
UT	70	69	8.58	8.97	5,079	4,916
VA	88	78	6.99	6.77	7,186	7,007
WA	67	68	8.29	8.66	12,161	11,708
WI	65	66	7.67	6.91	8,130	6,412
Total	88	84	7.46	7.54	529,375	470,972

¹ Equivalent wholesale value of all sales.

**Vegetable Type Bedding Plants (Flats): Producers and Quantity
Sold by State, For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions¹**

State	Producers		Total Quantity			
	1997	1998	Sold		Intended 1999	1999 as Percent of 1998
			1997	1998		
	<i>Number</i>	<i>Number</i>	<i>1,000 Flats</i>	<i>1,000 Flats</i>	<i>1,000 Flats</i>	<i>Percent</i>
AL						
AZ	12	9	148	231	232	100
AR	16	10	78	149	196	132
CA	58	40	1,461	1,076	1,186	110
CO	38	35	188	139	144	104
CT	53	45	366	230	216	94
FL	19	17	342	232	233	100
GA	40	30	198	80	78	98
HI						
IL	79	59	221	213	219	103
IN	48	39	115	84	77	92
IA	50	41	152	146	149	102
KS	25	28	118	115	124	108
KY	44	35	113	121	119	98
LA	16	13	83	58	56	97
MD	28	19	59	49	53	108
MA	77	78	245	203	207	102
MI	254	190	1,026	1,013	1,031	102
MN	62	65	147	154	154	100
MS	13	11	39	73	77	105
MO	49	39	225	189	202	107
NJ	88	78	309	348	339	97
NM	11	9	40	27	28	104
NY	179	120	634	936	426	46
NC	53	59	153	192	211	110
OH	189	158	840	746	738	99
OK	20	16	54	72	73	101
OR	29	20	187	120	111	93
PA	166	157	584	516	481	93
SC	15	11	66	88	92	105
TN	46	44	147	150	188	125
TX	70	63	883	827	868	105
UT	32	31	101	67	70	104
VA	57	40	165	146	154	105
WA	38	34	191	198	205	104
WI	115	91	184	173	168	97
Oth Sts	32	19	2,762	2,657	3,064	115
Total	2,121	1,753	12,624	11,818	11,969	101

¹ Missing data were included in Other States to avoid disclosure of individual operations. Does not include vegetable transplants grown for use in commercial vegetable production.

**Vegetable Type Bedding Plants (Flats): Price and Value by State,
For Operations with \$100,000+ Sales, 1997-98 ¹**

State	Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL						
AZ	98	99	8.49	8.98	1,257	2,074
AR	88	90	6.38	6.21	498	925
CA	99	97	8.43	8.82	12,316	9,490
CO	76	69	9.89	9.34	1,859	1,298
CT	87	73	6.73	6.70	2,463	1,541
FL	100	100	6.02	6.20	2,059	1,438
GA	92	83	6.19	6.83	1,226	546
HI						
IL	65	72	6.86	6.96	1,516	1,482
IN	56	56	6.86	6.84	789	575
IA	80	77	7.50	7.35	1,140	1,073
KS	87	80	8.89	8.67	1,049	997
KY	62	62	6.70	6.53	757	790
LA	94	94	6.63	7.12	550	413
MD	74	63	7.60	8.44	448	414
MA	45	55	9.49	9.29	2,325	1,886
MI	87	73	6.15	6.68	6,310	6,767
MN	77	70	8.43	8.39	1,239	1,292
MS	85	99	7.29	6.88	284	502
MO	89	83	6.77	6.85	1,523	1,295
NJ	76	85	6.72	5.55	2,076	1,931
NM	67	63	8.89	9.62	356	260
NY	76	90	7.26	5.17	4,603	4,839
NC	82	77	6.23	6.52	953	1,252
OH	70	65	6.15	6.12	5,166	4,566
OK	88	87	7.28	7.56	393	544
OR	81	93	10.03	10.20	1,876	1,224
PA	78	80	8.74	7.24	5,104	3,736
SC	85	97	8.21	7.50	542	660
TN	73	76	5.39	6.87	792	1,031
TX	97	90	6.76	7.22	5,969	5,971
UT	57	47	8.66	9.42	875	631
VA	79	80	6.36	6.24	1,049	911
WA	78	78	8.29	8.54	1,583	1,691
WI	62	59	7.50	7.67	1,380	1,327
Oth Sts	99	100	9.57	9.66	26,430	25,667
Total	87	85	7.82	7.70	98,755	91,039

¹ Missing data were included in Other States to avoid disclosure of individual operations. Does not include vegetable transplants grown for use in commercial vegetable production.

² Equivalent wholesale value of all sales.

**Potted Hardy/Garden Chrysanthemums: Producers and Quantity Sold
by State, For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL ²	25	21			719	875	719	875
AZ								
AR ²	12	14			139	524	139	524
CA	38	32	2,997	2,949	548	793	3,545	3,742
CO	25	29	633	542	237	277	870	819
CT	56	63	81	164	1,154	1,272	1,235	1,436
FL	26	28	296	485	1,138	747	1,434	1,232
GA	38	39	89	334	604	549	693	883
HI								
IL	92	85	200	772	1,352	1,637	1,552	2,409
IN	52	52	157	104	962	513	1,119	617
IA	51	35	464	283	246	382	710	665
KS	31	33	275	144	345	454	620	598
KY	49	41	169	171	729	486	898	657
LA	19	19	81	159	373	233	454	392
MD	35	38	41	49	786	824	827	873
MA	83	91	82	82	1,025	958	1,107	1,040
MI	149	139	574	482	2,221	2,301	2,795	2,783
MN	60	58	220	194	456	424	676	618
MS	21	16	5	3	412	219	417	222
MO	49	46	323	237	556	568	879	805
NJ	94	89	58	28	2,121	2,351	2,179	2,379
NM	9	9	96	65	9	53	105	118
NY	158	137	304	239	3,302	2,177	3,606	2,416
NC	67	78	267	315	2,991	4,799	3,258	5,114
OH	165	152	823	1,101	2,403	2,601	3,226	3,702
OK	21	23	48	23	104	167	152	190
OR	36	28	796	734	381	346	1,177	1,080
PA	159	151	178	223	2,713	2,646	2,891	2,869
SC	24	15	145	161	597	373	742	534
TN	50	46	854	1,095	1,683	1,844	2,537	2,939
TX	56	52	424	2,143	3,060	5,597	3,484	7,740
UT	18	20	168	136	36	22	204	158
VA	62	47	296	166	1,603	1,670	1,899	1,836
WA	51	46	1,145	1,074	539	540	1,684	1,614
WI	101	96	362	372	455	540	817	912
Oth Sts	7	2	35	15	68	6	103	21
Total	1,989	1,870	12,686	15,044	36,067	39,768	48,753	54,812

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted Hardy/Garden Chrysanthemums: Price and Value
by State, For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
				Less Than 5 Inch		5 Inch or More			
		1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL ³	857	94	96			2.73	2.22	1,963	1,943
AZ									
AR ³	542	53	91			2.09	1.75	291	917
CA	3,565	100	100	0.88	0.97	1.42	1.99	3,416	4,439
CO	582	99	98	0.86	0.94	1.99	2.08	1,016	1,086
CT	1,489	86	81	1.14	1.02	1.99	1.89	2,389	2,571
FL	2,123	100	99	0.72	0.89	1.78	1.95	2,239	1,888
GA	759	96	97	0.95	1.10	1.68	1.90	1,099	1,411
HI									
IL	2,494	87	91	1.21	0.90	2.14	1.89	3,135	3,789
IN	641	89	80	1.20	1.35	1.99	2.62	2,103	1,484
IA	664	92	91	0.92	1.12	2.06	1.82	934	1,012
KS	625	94	88	0.78	0.97	2.27	2.17	998	1,125
KY	658	90	83	0.57	0.50	1.71	2.03	1,343	1,072
LA	410	95	94	0.79	0.77	1.62	1.87	668	558
MD	963	86	81	1.36	1.35	2.07	2.22	1,683	1,895
MA	1,086	65	58	1.03	1.08	2.14	2.12	2,278	2,120
MI	2,864	90	85	0.80	0.85	1.96	1.74	4,812	4,413
MN	620	90	87	1.05	0.88	2.35	2.13	1,303	1,074
MS	200	67	90	0.73	0.84	1.62	1.85	671	408
MO	820	89	89	0.84	1.13	2.75	2.89	1,800	1,909
NJ	2,467	79	82	1.03	0.98	1.96	1.89	4,217	4,471
NM	118	56	60	0.84	1.07	4.24	3.05	119	231
NY	2,442	90	79	1.16	0.85	1.55	2.78	5,471	6,255
NC	6,938	93	97	0.71	0.71	1.90	1.86	5,872	9,150
OH	3,886	79	70	1.01	1.43	1.89	2.10	5,373	7,037
OK	157	41	68	1.12	1.24	2.11	2.22	273	399
OR	1,106	98	98	0.77	0.79	1.52	1.66	1,192	1,154
PA	3,074	88	87	0.99	1.40	1.88	1.97	5,277	5,525
SC	540	97	97	1.80	1.88	2.30	2.73	1,634	1,321
TN	2,883	72	72	0.62	0.57	1.67	1.59	3,340	3,556
TX	7,542	99	99	0.69	0.52	1.55	1.54	5,036	9,734
UT	150	86	93	1.01	0.95	1.37	1.92	219	171
VA	1,810	78	92	0.96	0.77	1.52	1.58	2,721	2,766
WA	1,617	96	98	0.91	0.91	1.67	1.72	1,942	1,906
WI	1,083	82	82	0.99	1.07	2.16	2.22	1,341	1,597
Oth Sts	21	94	63	0.91	0.75	1.70	4.50	148	38
Total	57,796	89	89	0.89	0.90	1.86	1.93	78,316	90,425

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Potted Geraniums (Cuttings): Producers and Quantity Sold by State,
For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL	30	35	89	58	120	179	209	237
AZ								
AR	19	15	55	45	99	149	154	194
CA	51	61	1,467	4,752	684	2,025	2,151	6,777
CO	45	49	1,117	910	328	461	1,445	1,371
CT	63	72	558	781	221	241	779	1,022
FL	51	54	527	432	3,469	2,270	3,996	2,702
GA	46	45	745	474	316	331	1,061	805
HI								
IL	106	107	1,820	2,152	556	680	2,376	2,832
IN	51	62	730	939	165	203	895	1,142
IA	58	49	959	809	122	254	1,081	1,063
KS	31	31	427	425	187	195	614	620
KY	52	52	353	472	250	243	603	715
LA	22	19	6	8	104	90	110	98
MD	38	42	940	969	141	170	1,081	1,139
MA	98	117	1,582	1,616	465	374	2,047	1,990
MI	218	228	3,376	6,355	818	1,173	4,194	7,528
MN	73	84	1,642	1,494	211	169	1,853	1,663
MS	20	21	43	31	89	67	132	98
MO	51	53	412	529	86	103	498	632
NJ	94	112	2,150	2,165	331	380	2,481	2,545
NM	11	10	124	50	134	80	258	130
NY	202	194	4,661	4,903	533	306	5,194	5,209
NC	74	88	323	319	985	1,449	1,308	1,768
OH	179	185	4,033	4,355	652	679	4,685	5,034
OK	18	24	62	50	80	125	142	175
OR	36	37	1,500	1,383	156	207	1,656	1,590
PA	187	205	3,700	3,563	389	254	4,089	3,817
SC	25	16	69	81	174	133	243	214
TN	53	57	192	211	298	249	490	460
TX	81	79	178	240	1,798	2,497	1,976	2,737
UT ²	22	33	427	539			427	539
VA	62	58	473	402	372	351	845	753
WA	55	52	3,539	3,228	183	113	3,722	3,341
WI	127	116	2,297	2,180	496	121	2,793	2,301
Oth Sts	11	13	44	118	178	117	222	235
Total	2,360	2,475	40,620	47,038	15,190	16,438	55,810	63,476

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted Geraniums (Cuttings): Price and Value of Sales
by State, For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
				Less Than 5 Inch		5 Inch or More			
		1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	232	86	80	1.38	1.44	2.80	2.70	459	567
AZ									
AR	192	81	79	1.28	1.25	2.56	2.93	324	493
CA	7,367	100	99	1.45	0.97	2.53	1.78	3,858	8,214
CO	1,211	86	85	1.62	1.79	3.81	4.03	3,059	3,487
CT	970	60	59	1.64	1.56	3.27	2.56	1,638	1,835
FL	3,112	99	99	1.08	1.16	1.41	2.34	5,460	5,813
GA	1,098	95	95	1.13	1.11	2.96	2.70	1,777	1,420
HI									
IL	2,866	71	71	1.65	1.47	3.27	2.46	4,821	4,836
IN	1,152	75	67	1.53	1.55	3.70	3.78	1,727	2,223
IA	1,041	62	63	1.53	1.45	4.05	2.69	1,961	1,856
KS	657	82	79	1.51	1.57	3.21	2.96	1,245	1,244
KY	744	73	76	1.53	1.32	2.15	2.20	1,078	1,158
LA	104	84	87	1.71	2.25	2.56	2.39	277	233
MD	1,265	69	76	1.60	1.53	3.83	3.49	2,044	2,076
MA	2,015	68	66	1.46	1.69	3.45	3.70	3,914	4,115
MI	8,200	71	78	1.53	1.33	2.69	2.55	7,366	11,443
MN	1,663	60	56	1.54	1.67	8.68	8.02	4,360	3,850
MS	105	74	85	1.45	1.54	3.03	2.99	332	248
MO	621	65	71	1.36	1.48	3.26	3.90	841	1,185
NJ	2,410	75	71	1.28	1.35	1.99	2.27	3,411	3,785
NM	163	85	87	1.22	1.49	2.38	2.66	470	287
NY	5,208	71	70	1.26	1.45	3.03	4.00	7,488	8,333
NC	1,917	86	89	0.80	0.88	2.88	2.47	3,095	3,860
OH	5,084	61	60	1.29	1.35	2.82	2.93	7,041	7,869
OK	202	52	54	1.47	1.65	3.04	2.91	334	446
OR	1,566	83	86	1.33	1.37	3.13	3.12	2,483	2,541
PA	3,851	78	73	1.32	1.34	3.28	3.01	6,160	5,539
SC	215	96	91	1.97	2.01	3.57	3.36	757	610
TN	478	65	62	1.45	1.52	2.48	2.42	1,017	923
TX	2,927	93	94	1.36	1.53	2.09	2.30	4,000	6,110
UT ³	593	53	62	1.78	1.59			760	857
VA	684	73	61	1.57	1.68	2.72	2.91	1,754	1,697
WA	3,482	89	85	1.40	1.43	3.58	3.98	5,610	5,066
WI	1,911	59	60	1.63	1.56	4.22	4.16	5,837	3,904
Oth Sts	241	86	73	0.94	0.88	1.82	1.80	365	314
Total	65,547	76	77	1.41	1.39	2.61	2.63	97,123	108,437

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Potted Geraniums (Seed): Producers and Quantity Sold by State,
For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL ²	15	10		245	185		185	245
AZ								
AR ²	8	8	31	237			31	237
CA	30	28	405	326	81	63	486	389
CO ²	18	19	1,327	1,246			1,327	1,246
CT ²	12	15	386	504			386	504
FL	14	18	46	436	559	361	605	797
GA ²	10	8	58	272			58	272
HI								
IL	39	35	1,008	1,163	3	8	1,011	1,171
IN	31	29	522	807	41	30	563	837
IA ²	35	25	1,551	1,419			1,551	1,419
KS	12	12	390	465	29	20	419	485
KY								
LA	6	6	14	12	5	5	19	17
MD	10	11	98	188	12	16	110	204
MA ²	39	40	895	699			895	699
MI	127	112	19,078	14,411	693	13	19,771	14,424
MN ²	37	42	1,346	1,226			1,346	1,226
MS	7	10	109	62	7	6	116	68
MO ²	23	18	238	272			238	272
NJ	29	39	1,186	1,753	18	13	1,204	1,766
NM ²	5	3	26	6			26	6
NY ²	47	46	3,747	3,162			3,747	3,162
NC	19	25	987	1,385	82	9	1,069	1,394
OH	103	102	3,244	3,016	1,268	1,291	4,512	4,307
OK								
OR	16	16	576	416			576	416
PA	74	79	2,627	1,845	117	12	2,744	1,857
SC	4	8	585	548	17	15	602	563
TN ²	21	19	329	225			329	225
TX	23	22	92	694	432	41	524	735
UT ²	16	27	456	704			456	704
VA								
WA ²	24	25	845	987			845	987
WI	49	49	943	1,195	60	7	1,003	1,202
Oth Sts	51	44	1,053	944	172	94	1,225	1,038
Total	954	950	44,198	40,870	3,781	2,004	47,979	42,874

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted Geraniums (Seed): Price and Value of Sales
by State, For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
		1997	1998	Less Than 5 Inch		5 Inch or More		1997	1998
				1997	1998	1997	1998		
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL ³	220	84	94		1.03	1.69		313	252
AZ									
AR ³	193	9	99	1.52	0.79			47	187
CA	461	93	96	0.85	1.00	3.14	1.77	599	438
CO ³	1,219	99	98	0.98	0.99			1,300	1,234
CT ³	502	90	92	0.70	0.63			270	318
FL	812	100	100	0.97	0.68	1.65	2.25	967	1,109
GA ³	374	90	99	1.13	0.81			66	220
HI									
IL	1,278	82	90	0.81	0.73	2.47	5.30	824	891
IN	870	77	91	0.86	0.70	2.26	2.03	542	626
IA ³	1,371	95	92	0.95	0.92			1,473	1,305
KS	571	99	96	0.88	0.81	2.55	2.37	417	424
KY									
LA	17	85	94	1.01	0.96	2.21	2.44	25	24
MD	241	48	86	0.75	0.61	1.35	1.35	90	136
MA ³	748	59	71	0.93	0.94			832	657
MI	15,322	98	95	0.75	0.74	2.30	2.86	15,902	10,701
MN ³	1,130	89	73	0.89	1.04			1,198	1,275
MS	61	54	90	0.95	0.73	2.45	1.73	121	56
MO ³	283	74	77	1.59	0.94			378	256
NJ	1,645	80	89	0.81	0.82	1.67	1.67	991	1,459
NM ³	6	90	50	0.75	1.33			20	8
NY ³	3,238	96	95	0.77	0.83			2,885	2,624
NC	1,408	96	97	0.63	0.67	2.56	2.65	832	952
OH	4,393	91	90	0.88	0.80	1.51	1.54	4,769	4,401
OK									
OR	406	93	96	0.73	0.82			420	341
PA	1,776	91	86	0.71	0.74	3.60	2.73	2,286	1,398
SC	548	100	100	0.72	0.70	4.00	6.01	489	474
TN ³	216	88	87	0.82	0.82			270	185
TX	757	95	92	0.77	0.76	1.81	2.18	853	617
UT ³	683	73	63	1.04	0.98			474	690
VA									
WA ³	1,020	95	87	1.04	1.00			879	987
WI	1,073	73	81	0.88	0.96	3.88	5.83	1,063	1,188
Oth Sts	1,024	91	90	0.80	0.76	1.39	1.52	1,080	860
Total	43,866	93	91	0.80	0.80	1.90	1.79	42,675	36,293

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Potted Impatiens: Producers and Quantity Sold by State,
For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL	12	7	35	20	44	48	79	68
AZ								
AR	7	8	13	51	7	99	20	150
CA	61	58	3,648	4,303	918	602	4,566	4,905
CO	10	12	48	51	10	11	58	62
CT	17	16	28	22	16	40	44	62
FL	70	78	10,924	8,966	996	1,633	11,920	10,599
GA	10	19	29	309	6	16	35	325
HI								
IL	30	25	175	193	13	30	188	223
IN	15	13	33	21	7	7	40	28
IA ²	16	13	31	61			31	61
KS ²	11	10	56	85			56	85
KY								
LA	11	8	364	292	13	7	377	299
MD	18	23	624	938	83	139	707	1,077
MA	43	46	381	371	64	56	445	427
MI	40	55	101	199	52	53	153	252
MN	32	38	78	97	22	27	100	124
MS	11	12	97	57	21	17	118	74
MO ²	12	12	59	83			59	83
NJ	32	36	186	196	92	92	278	288
NM								
NY	63	53	490	401	90	92	580	493
NC	21	25	289	487	114	364	403	851
OH	47	58	121	131	57	37	178	168
OK ²	5	4	6	30	3		9	30
OR	22	22	382	326	11	25	393	351
PA	70	63	519	554	87	102	606	656
SC	12	8	4	164	21	94	25	258
TN	16	17	47	72	31	28	78	100
TX	28	28	934	819	196	89	1,130	908
UT								
VA	24	28	84	68	108	103	192	171
WA	28	35	742	947	93	59	835	1,006
WI	41	38	129	130	8	34	137	164
Oth Sts	26	29	134	122	28	30	162	152
Total	861	897	20,791	20,566	3,211	3,934	24,002	24,500

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted Impatiens: Price and Value by State, For Operations
with \$100,000+ Sales, 1997-98 with 1999 Intentions ¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
		1997	1998	Less Than 5 Inch		5 Inch or More		1997	1998
				1997	1998	1997	1998		
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	72	90	94	0.54	0.57	1.32	0.94	77	57
AZ									
AR	144	74	78	0.75	1.35	1.64	1.95	21	262
CA	3,906	83	89	0.63	0.59	1.40	1.57	3,583	3,484
CO	62	89	90	0.72	0.82	1.75	1.93	52	63
CT	61	61	79	0.67	0.65	1.79	3.16	47	141
FL	11,689	98	98	0.57	0.58	1.11	1.22	7,332	7,193
GA	319	95	98	0.88	0.61	3.41	3.15	46	239
HI									
IL	244	87	88	0.81	0.80	1.48	1.40	161	196
IN	29	45	37	1.15	1.54	2.08	1.92	53	46
IA ³	54	54	84	1.47	1.83			46	112
KS ³	92	90	93	1.02	0.98			57	83
KY									
LA	311	79	70	0.68	0.67	2.08	2.23	275	211
MD	1,066	93	86	0.73	0.69	2.07	1.90	627	911
MA	429	78	78	0.88	0.87	1.73	1.97	446	433
MI	251	82	75	0.84	0.83	1.52	2.56	164	301
MN	129	66	68	1.16	1.05	3.28	3.79	163	204
MS	75	53	88	0.49	0.63	1.75	2.12	84	72
MO ³	83	37	50	1.00	0.89			59	74
NJ	338	71	71	0.86	0.72	2.44	2.51	384	372
NM									
NY	486	87	90	0.91	0.90	2.09	2.09	634	553
NC	1,250	97	99	0.90	0.85	1.25	0.99	403	774
OH	164	75	55	1.10	1.08	1.64	2.27	227	225
OK ³	29	26	82	1.00	0.50	2.50		14	15
OR	361	90	92	0.64	0.60	1.51	1.45	261	232
PA	690	85	91	0.65	0.67	2.29	1.32	537	506
SC	179	91	46	1.25	0.91	2.42	3.59	56	487
TN	99	87	79	0.90	0.59	1.19	1.21	79	76
TX	563	97	96	0.55	0.58	1.99	1.55	904	613
UT									
VA	187	87	86	0.72	0.70	1.69	1.62	243	214
WA	971	95	83	0.73	0.76	2.54	1.62	778	815
WI	190	57	66	0.79	1.16	4.00	1.85	134	214
Oth Sts	159	84	85	0.73	0.67	2.04	1.70	155	133
Total	24,682	91	91	0.63	0.65	1.53	1.53	18,102	19,311

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Potted New Guinea Impatiens: Producers and Quantity Sold
by State, For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL	22	31	56	54	155	153	211	207
AZ								
AR	12	14	30	86	15	61	45	147
CA	37	48	366	629	384	329	750	958
CO	23	28	188	194	60	51	248	245
CT	53	61	373	484	122	126	495	610
FL	46	53	258	101	1,345	876	1,603	977
GA	25	36	53	148	22	15	75	163
HI								
IL	79	81	805	775	59	114	864	889
IN	45	53	158	197	16	27	174	224
IA ²	50	45	400	449			400	449
KS	20	23	100	98	17	28	117	126
KY	46	49	183	217	114	100	297	317
LA	19	19	10	8	86	56	96	64
MD	33	40	532	758	107	112	639	870
MA	82	105	412	420	72	78	484	498
MI	174	194	1,340	1,469	229	240	1,569	1,709
MN	69	81	393	443	26	30	419	473
MS	12	15	53	51	46	41	99	92
MO	49	42	163	196	8	8	171	204
NJ	78	103	1,310	1,350	68	39	1,378	1,389
NM ²	5	5	7	11			7	11
NY	162	165	1,300	1,379	124	95	1,424	1,474
NC	52	64	77	219	362	521	439	740
OH	163	168	971	1,034	145	190	1,116	1,224
OK	7	6	20	14	4	3	24	17
OR	25	25	150	217	48	39	198	256
PA	149	164	633	809	104	74	737	883
SC	14	12	110	55	35	16	145	71
TN	42	46	123	130	75	75	198	205
TX	37	48	151	266	492	283	643	549
UT	17	27	40	76	3	11	43	87
VA	46	52	436	425	29	62	465	487
WA	35	38	267	401	27	11	294	412
WI	112	113	436	488	20	23	456	511
Oth Sts	6	5	56	55	8	8	64	63
Total	1,846	2,059	11,960	13,706	4,427	3,895	16,387	17,601

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted New Guinea Impatiens: Price and Value by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
		1997	1998	Less Than 5 Inch		5 Inch or More		1997	1998
				1997	1998	1997	1998		
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	216	95	88	1.38	1.54	1.94	1.88	378	371
AZ									
AR	183	75	84	1.68	1.41	2.00	2.73	80	288
CA	873	93	95	1.01	1.05	2.10	2.17	1,176	1,374
CO	235	89	91	1.86	1.23	3.67	3.47	570	416
CT	617	85	77	1.22	1.15	2.04	2.41	704	860
FL	1,103	99	99	1.16	1.15	1.75	1.65	2,653	1,562
GA	314	88	89	1.22	1.16	5.76	4.92	191	245
HI									
IL	834	89	84	1.10	1.03	3.05	4.12	1,065	1,268
IN	228	65	57	1.33	1.29	4.11	5.30	276	397
IA ³	436	82	80	1.62	1.41			648	633
KS	129	84	91	1.20	1.42	3.77	3.30	184	232
KY	318	75	79	1.45	1.35	2.11	2.07	506	500
LA	75	96	85	1.47	1.47	2.13	2.31	198	141
MD	920	88	91	1.68	1.58	3.79	3.69	1,299	1,611
MA	512	67	60	1.51	1.42	3.63	2.90	883	823
MI	1,859	84	79	1.18	1.14	3.38	3.45	2,355	2,503
MN	479	65	60	1.62	1.50	8.65	8.86	862	930
MS	89	69	92	1.16	0.87	2.43	2.30	173	139
MO	181	66	65	1.31	1.37	5.42	4.77	257	307
NJ	1,145	80	78	1.21	1.29	2.87	3.62	1,780	1,883
NM ³	11	71	88	1.68	2.19			12	24
NY	1,546	83	68	1.42	1.48	3.19	3.25	2,242	2,350
NC	822	90	94	1.11	1.01	1.90	1.72	773	1,117
OH	1,272	71	67	1.24	1.36	2.94	3.41	1,630	2,054
OK	18	61	53	1.41	1.48	3.46	2.40	42	28
OR	253	84	74	1.40	1.38	2.35	2.36	323	392
PA	885	70	67	1.27	1.24	4.58	2.90	1,280	1,218
SC	72	94	98	1.01	1.78	3.11	4.43	220	169
TN	211	61	64	1.38	1.45	2.20	1.90	335	331
TX	601	98	91	1.74	1.34	2.01	2.06	1,252	939
UT	147	46	67	1.09	1.22	4.48	3.29	57	129
VA	466	86	81	1.03	1.00	2.64	2.44	526	576
WA	443	83	62	1.40	1.36	4.19	2.40	487	572
WI	551	63	65	1.48	1.49	4.85	5.02	742	843
Oth Sts	63	97	98	0.81	0.78	2.24	2.12	63	60
Total	18,107	83	79	1.31	1.30	2.38	2.45	26,222	27,285

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Potted Petunias: Producers and Quantity Sold by State,
For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL	11	9	37	32	53	50	90	82
AZ								
AR								
CA	38	36	1,134	1,913	56	53	1,190	1,966
CO	16	13	90	83	20	27	110	110
CT	14	15	25	83	10	61	35	144
FL	51	52	2,207	1,913	578	454	2,785	2,367
GA	15	29	89	414	6	22	95	436
HI								
IL	21	23	28	74	21	43	49	117
IN	18	15	17	28	5	49	22	77
IA ²	12	12	26	25			26	25
KS	13	12	75	105	11	8	86	113
KY ²	19	22	167	237			167	237
LA ²	11	9	339	344			339	344
MD	16	24	345	527	47	77	392	604
MA	33	46	93	66	47	59	140	125
MI	45	45	143	119	87	56	230	175
MN	30	39	61	61	22	37	83	98
MS	7	13	4	18	31	23	35	41
MO ²	12	11	23	48			23	48
NJ	23	26	71	87	40	57	111	144
NM								
NY	37	46	113	131	42	47	155	178
NC	22	25	103	187	141	295	244	482
OH	52	57	103	102	53	27	156	129
OK								
OR	22	22	853	853	69	51	922	904
PA	66	68	194	313	139	63	333	376
SC	10	5	7	4	19	14	26	18
TN	16	17	38	66	35	37	73	103
TX	28	21	1,467	877	34	223	1,501	1,100
UT								
VA	21	28	57	78	72	155	129	233
WA	36	36	894	1,040	317	273	1,211	1,313
WI	41	37	96	102	1	51	97	153
Oth Sts	20	27	162	209	29	96	191	305
Total	776	840	9,061	10,139	1,985	2,408	11,046	12,547

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted Petunias: Price and Value by State, For Operations
with \$100,000+ Sales, 1997-98 with 1999 Intentions ¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
		1997	1998	Less Than 5 Inch		5 Inch or More		1997	1998
				1997	1998	1997	1998		
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	65	89	77	0.57	0.57	1.37	1.43	94	90
AZ									
AR									
CA	1,760	86	96	0.64	0.57	1.65	1.71	818	1,181
CO	94	82	92	0.87	1.03	2.03	2.08	119	142
CT	141	77	84	1.07	0.94	1.44	1.96	41	198
FL	2,601	100	99	0.58	0.61	1.24	1.40	1,997	1,803
GA	441	95	97	1.07	0.75	2.93	1.72	113	348
HI									
IL	155	68	90	1.54	0.77	1.35	1.56	71	124
IN	86	58	77	1.33	1.41	2.59	1.62	36	119
IA ³	26	69	65	1.28	1.91			33	48
KS	129	89	97	1.05	1.00	1.77	1.67	98	118
KY ³	240	81	87	0.85	0.81			142	192
LA ³	349	77	82	0.74	0.68			251	234
MD	652	93	87	0.71	0.73	2.37	1.98	356	537
MA	129	78	73	0.84	1.03	1.59	1.92	153	181
MI	178	86	75	0.80	0.76	1.86	2.56	276	234
MN	108	65	68	0.89	0.72	1.51	1.61	88	103
MS	50	60	85	0.49	0.68	1.51	2.40	49	67
MO ³	45	36	76	0.93	1.02			21	49
NJ	149	84	89	0.79	0.86	2.11	1.53	140	162
NM									
NY	163	88	81	1.65	1.12	2.30	2.17	283	249
NC	787	95	96	0.89	0.79	1.34	1.24	281	514
OH	141	78	54	1.18	1.41	1.69	2.11	211	201
OK									
OR	921	94	98	0.64	0.62	1.51	1.47	650	604
PA	405	75	88	0.74	0.66	2.89	1.32	545	290
SC	12	88	97	1.21	1.27	1.64	1.72	40	29
TN	106	58	66	0.94	0.80	2.07	2.14	108	132
TX	1,053	99	98	0.54	0.50	1.90	1.66	857	809
UT									
VA	241	79	67	0.69	0.63	1.43	1.32	142	254
WA	1,389	96	86	0.72	0.79	1.39	1.12	1,084	1,127
WI	171	58	78	0.61	0.82	1.53	1.96	60	184
Oth Sts	311	93	77	0.74	0.66	1.53	2.49	164	375
Total	13,098	92	91	0.68	0.68	1.60	1.57	9,321	10,698

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Other Potted Flowering and Foliar Type Bedding Plants: Producers and
Quantity Sold by State, For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL	22	40	944	1,130	1,453	1,334	2,397	2,464
AZ	3	7	1	13,958	37	106	38	14,064
AR	12	16	104	645	42	433	146	1,078
CA	103	128	12,463	23,727	6,476	19,561	18,939	43,288
CO	42	49	2,556	2,522	1,376	1,336	3,932	3,858
CT	56	73	2,229	2,158	4,033	4,550	6,262	6,708
FL	97	108	40,817	40,751	10,972	8,491	51,789	49,242
GA	47	67	2,061	4,059	3,301	3,467	5,362	7,526
HI								
IL	103	100	3,218	3,260	4,950	4,177	8,168	7,437
IN	47	61	518	448	541	567	1,059	1,015
IA	51	41	3,465	2,177	336	662	3,801	2,839
KS	31	38	1,045	1,143	325	432	1,370	1,575
KY	43	46	620	520	370	645	990	1,165
LA	24	22	3,555	3,818	288	326	3,843	4,144
MD	39	50	5,254	8,001	1,882	2,979	7,136	10,980
MA	92	105	2,774	2,437	2,467	2,613	5,241	5,050
MI	196	216	12,632	8,311	3,689	8,745	16,321	17,056
MN	72	80	2,286	2,364	1,002	1,444	3,288	3,808
MS	18	21	707	398	641	308	1,348	706
MO	49	48	2,157	1,218	364	681	2,521	1,899
NJ	91	110	4,235	4,313	5,105	4,633	9,340	8,946
NM	7	9	92	587	5	31	97	618
NY	178	199	5,697	7,953	2,065	3,517	7,762	11,470
NC	54	91	1,599	2,240	2,619	4,808	4,218	7,048
OH	178	190	5,954	10,327	3,230	4,581	9,184	14,908
OK	13	18	28	244	496	812	524	1,056
OR	50	63	8,658	8,460	1,928	2,730	10,586	11,190
PA	171	178	4,898	4,347	2,686	2,928	7,584	7,275
SC	28	23	685	130	3,017	585	3,702	715
TN								
TX	68	96	2,891	8,377	2,506	4,755	5,397	13,132
UT	22	45	939	1,257	505	1,066	1,444	2,323
VA	70	69	2,629	3,476	5,199	4,641	7,828	8,117
WA	59	62	19,332	19,932	2,670	2,773	22,002	22,705
WI	118	111	5,053	4,230	1,040	971	6,093	5,201
Oth Sts	50	52	8,430	9,129	967	1,040	9,397	10,169
Total	2,304	2,632	170,526	208,047	78,583	102,728	249,109	310,775

¹ Missing data were included in Other States to avoid disclosure of individual operations.

**Other Potted Flowering and Foliar Bedding Plants: Price and Value
by State, For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
		1997	1998	Less Than 5 Inch		5 Inch or More		1997	1998
				1997	1998	1997	1998		
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	2,134	89	88	1.21	1.19	2.62	2.76	4,949	5,027
AZ	14,099	64	50	0.68	0.60	1.59	3.36	60	8,731
AR	1,054	81	79	0.64	0.62	3.10	2.32	197	1,404
CA	46,978	89	93	0.76	0.93	2.64	2.35	26,569	68,034
CO	4,060	84	86	1.43	1.50	3.55	4.21	8,540	9,408
CT	6,890	39	40	1.15	1.39	3.17	3.43	15,348	18,606
FL	50,716	98	99	0.88	0.88	1.70	2.10	54,571	53,692
GA	8,367	98	97	1.12	1.01	2.30	3.01	9,901	14,535
HI									
IL	8,499	84	83	1.46	1.40	3.07	3.28	19,895	18,265
IN	1,079	67	72	1.23	1.77	2.67	3.72	2,082	2,902
IA	2,350	83	72	0.97	1.05	3.80	3.14	4,638	4,365
KS	1,734	89	92	1.10	1.12	2.95	3.12	2,108	2,628
KY	1,213	72	70	1.07	1.09	4.09	3.48	2,177	2,811
LA	4,787	91	93	0.71	0.76	2.27	2.76	3,178	3,801
MD	12,988	95	84	0.81	0.91	2.18	2.89	8,359	15,890
MA	5,116	88	82	1.33	1.24	3.29	3.25	11,806	11,514
MI	16,810	87	82	0.91	1.07	2.61	3.39	21,123	38,538
MN	4,310	69	60	1.41	1.46	2.03	2.70	5,257	7,350
MS	751	62	94	0.61	0.72	2.04	2.24	1,739	976
MO	2,221	54	84	1.44	1.35	3.31	3.14	4,311	3,783
NJ	9,353	95	92	1.22	1.22	2.45	2.94	17,674	18,883
NM	676	77	86	1.00	0.73	2.91	2.93	107	519
NY	11,699	84	78	1.12	0.99	2.30	3.41	11,130	19,866
NC	9,021	92	93	0.90	0.97	2.56	2.54	8,144	14,385
OH	15,537	68	50	1.28	1.36	3.41	3.64	18,635	30,720
OK	1,106	23	50	1.61	1.27	2.44	4.15	1,255	3,680
OR	11,745	95	96	0.76	0.83	4.62	4.71	15,487	19,880
PA	7,506	85	85	0.89	0.89	2.01	2.33	9,758	10,691
SC	640	96	95	1.60	1.56	2.39	3.68	8,307	2,356
TN									
TX	11,475	98	97	0.65	0.77	2.27	2.13	7,568	16,578
UT	2,492	84	85	0.81	0.98	2.17	2.68	1,856	4,089
VA	8,762	78	77	1.17	1.30	2.25	2.37	14,774	15,518
WA	23,952	97	96	0.76	0.77	3.04	3.26	22,809	24,388
WI	5,299	63	71	1.31	1.53	4.21	3.61	10,998	9,977
Oth Sts	8,466	36	42	0.72	0.71	1.97	1.88	7,967	8,416
Total	323,885	86	84	0.94	0.95	2.58	2.87	363,277	492,206

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Potted Vegetable Type Bedding Plants: Producers and Quantity Sold
by State, For Operations with \$100,000+ Sales, 1997-98¹**

State	Producers		Quantity Sold					
	1997	1998	Less Than 5 Inch		5 Inch or More		Total	
			1997	1998	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>1,000 Pots</i>
AL								
AZ	4	6		29	19	38	19	67
AR								
CA	36	41	2,708	6,272	182	544	2,890	6,816
CO	24	28	444	602	319	95	763	697
CT								
FL	35	29	1,269	1,624	1,789	766	3,058	2,390
GA	18	19	381	465	34	36	415	501
HI								
IL	44	31	676	1,018	91	11	767	1,029
IN	23	19	87	58	24	29	111	87
IA	32	19	401	662	118	67	519	729
KS	16	10	159	193	25	25	184	218
KY	24	18	222	367	31	36	253	403
LA								
MD	15	18	382	443	28	30	410	473
MA	42	47	514	476	93	141	607	617
MI	105	66	642	470	282	153	924	623
MN	44	46	623	824	87	96	710	920
MS ²	10	9	52			76	52	76
MO	22	17	61	92	15	12	76	104
NJ	41	35	182	213	992	892	1,174	1,105
NM								
NY	81	49	864	725	206	123	1,070	848
NC	24	23	57	176	182	248	239	424
OH	88	72	636	955	144	120	780	1,075
OK	7	5	3		11	7	14	7
OR	13	13	1,201	1,501	263	282	1,464	1,783
PA	95	78	1,392	1,796	208	83	1,600	1,879
SC								
TN	17	13	19	192	82	9	101	201
TX	21	18	4,238	3,154	209	165	4,447	3,319
UT	17	17	101	69	57	70	158	139
VA	32	21	434	424	115	102	549	526
WA	33	33	1,726	1,910	275	316	2,001	2,226
WI	69	57	582	586	95	100	677	686
Oth Sts	61	50	3,489	3,905	125	2,786	3,614	6,691
Total	1,093	907	23,545	29,201	6,101	7,458	29,646	36,659

¹ Missing data were included in Other States to avoid disclosure of individual operations. Does not include vegetable transplants grown for use in commercial vegetable production.

² Pot sizes have been combined to avoid disclosure of individual operations.

**Potted Vegetable Type Bedding Plants: Price and Value by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions¹**

State	Pots Intended for 1999	Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ²	
				Less Than 5 Inch		5 Inch or More			
		1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL									
AZ	64	75	49		0.85	1.51	1.43	29	79
AR									
CA	7,693	98	99	0.72	0.83	1.87	1.85	2,290	6,212
CO	716	60	39	0.84	0.96	1.57	1.86	874	755
CT									
FL	2,616	99	100	0.70	0.68	1.26	1.44	3,142	2,207
GA	551	99	97	0.97	0.95	1.85	1.98	432	513
HI									
IL	1,217	73	73	1.22	1.15	1.49	4.31	960	1,218
IN	90	65	31	0.72	1.04	1.45	1.26	97	97
IA	399	28	50	0.89	0.92	1.38	1.77	520	728
KS	238	61	83	1.16	0.83	2.27	2.16	241	214
KY	422	68	62	1.64	0.87	2.00	1.49	426	373
LA									
MD	479	22	21	0.37	0.37	1.68	1.67	188	214
MA	627	71	69	1.15	0.98	1.63	1.49	743	677
MI	625	82	64	0.84	1.08	2.01	1.28	1,106	703
MN	926	85	78	0.44	0.55	1.60	1.38	413	586
MS ³	73	57	97	0.90			1.13	47	86
MO	106	86	77	1.10	0.95	1.92	2.04	96	112
NJ	1,142	96	92	0.97	0.94	1.31	1.27	1,476	1,333
NM									
NY	906	81	78	0.88	1.08	1.60	1.77	1,090	1,001
NC	396	69	98	1.41	0.73	1.58	2.07	368	642
OH	1,041	78	58	0.87	0.88	2.80	1.70	957	1,044
OK	9	48	81	1.00		1.33	1.06	18	7
OR	2,175	97	99	0.61	0.68	1.39	1.34	1,098	1,399
PA	1,836	82	71	0.66	0.82	1.37	1.43	1,204	1,591
SC									
TN	195	77	58	0.75	0.62	1.29	1.16	120	129
TX	3,426	99	99	0.58	0.55	1.55	1.36	2,782	1,959
UT	142	82	76	0.64	0.63	1.39	1.37	144	139
VA	502	54	57	0.81	0.82	1.75	1.96	553	548
WA	2,323	94	92	0.63	0.73	1.77	1.25	1,574	1,789
WI	776	71	71	0.74	0.85	1.54	1.50	577	648
Oth Sts	7,389	97	99	0.95	0.92	1.85	2.36	3,550	10,184
Total	39,100	88	88	0.76	0.81	1.50	1.83	27,115	37,187

¹ Missing data were included in Other States to avoid disclosure of individual operations. Does not include vegetable transplants grown for use in commercial vegetable production.

² Equivalent wholesale value of all sales.

³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Geraniums Hanging Baskets: Producers and Quantity Sold by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions**

State	Producers		Total Quantity			
	1997	1998	Sold		Intended 1999	1999 as Percent of 1998
			1997	1998		
	<i>Number</i>	<i>Number</i>	<i>1,000 Baskets</i>	<i>1,000 Baskets</i>	<i>1,000 Baskets</i>	<i>Percent</i>
AL	25	31	49	65	79	122
AZ	8	9	18	17	17	100
AR	16	17	15	34	30	88
CA	40	43	121	165	157	95
CO	38	41	87	96	107	111
CT	52	48	96	96	90	94
FL	29	31	175	138	175	127
GA	47	43	201	113	174	154
IL	103	88	232	192	181	94
IN	55	57	69	106	112	106
IA	61	44	105	95	91	96
KS	33	32	55	52	57	110
KY	47	41	38	41	43	105
LA	17	14	22	21	11	52
MD	37	32	109	118	131	111
MA	89	91	140	118	121	103
MI	269	231	528	497	502	101
MN	79	82	218	295	291	99
MS	21	20	20	18	13	72
MO	53	43	63	50	47	94
NJ	93	85	136	129	156	121
NM	10	7	19	17	18	106
NY	190	141	252	233	239	103
NC	74	72	470	401	272	68
OH	191	171	520	456	493	108
OK	15	19	9	9	11	122
OR	44	35	66	73	72	99
PA	173	147	262	198	206	104
SC	28	20	248	259	260	100
TN	49	44	125	80	91	114
TX	54	44	245	165	192	116
UT	24	23	23	20	19	95
VA	57	47	145	115	116	101
WA	55	45	84	82	92	112
WI	121	102	101	100	92	92
Total	2,297	2,040	5,066	4,664	4,758	102

**Geraniums Hanging Baskets: Price and Value by State,
For Operations with \$100,000+ Sales, 1997-98**

State	Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ¹	
	1997	1998	1997	1998	1997	1998
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	93	87	5.83	6.02	286	391
AZ	85	89	7.31	6.80	132	116
AR	69	81	6.73	6.71	101	228
CA	94	95	6.57	7.04	795	1,162
CO	86	89	7.40	7.77	644	746
CT	74	75	5.51	5.89	529	565
FL	99	98	4.05	4.10	709	566
GA	96	95	5.58	5.78	1,122	653
IL	84	73	7.33	6.22	1,701	1,194
IN	70	81	7.94	6.82	548	723
IA	68	71	7.56	8.62	794	819
KS	91	89	8.83	8.50	486	442
KY	74	76	6.87	6.30	261	258
LA	71	70	5.57	5.71	123	120
MD	64	88	5.36	6.88	584	812
MA	64	58	7.62	7.19	1,067	848
MI	80	71	6.02	6.46	3,179	3,211
MN	81	87	8.14	7.38	1,775	2,177
MS	65	89	6.13	5.50	123	99
MO	63	61	7.78	7.61	490	381
NJ	65	65	6.61	6.78	899	875
NM	84	93	7.32	8.24	139	140
NY	66	66	7.09	7.61	1,787	1,773
NC	97	95	4.36	4.81	2,049	1,929
OH	64	63	6.75	6.47	3,510	2,950
OK	50	48	7.14	6.99	64	63
OR	77	86	10.37	10.27	684	750
PA	79	77	5.63	5.80	1,475	1,148
SC	99	100	6.19	6.14	1,535	1,590
TN	73	82	4.90	5.09	613	407
TX	93	96	4.69	5.07	1,149	837
UT	73	65	10.38	9.19	239	184
VA	90	73	5.74	5.45	832	627
WA	92	92	11.67	11.19	980	918
WI	54	63	9.20	9.09	929	909
Total	81	80	6.38	6.56	32,333	30,611

¹ Equivalent wholesale value of all sales.

**Impatiens Hanging Baskets: Producers and Quantity Sold by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Producers		Total Quantity			
	1997	1998	Sold		Intended 1999	1999 as Percent of 1998
			1997	1998		
	<i>Number</i>	<i>Number</i>	<i>1,000 Baskets</i>	<i>1,000 Baskets</i>	<i>1,000 Baskets</i>	<i>Percent</i>
AL	23	19	46	40	42	105
AZ	4	4	3	3	3	100
AR	16	9	54	24	23	96
CA	34	30	122	109	110	101
CO	27	28	19	38	37	97
CT	50	43	123	104	105	101
FL	41	47	440	520	607	117
GA	40	36	103	94	93	99
HI						
IL	82	73	128	154	173	112
IN	45	47	36	79	86	109
IA	48	34	61	53	56	106
KS	30	25	31	28	31	111
KY	46	38	72	59	60	102
LA	24	17	37	42	32	76
MD	34	26	88	96	106	110
MA	85	92	107	101	96	95
MI	246	211	498	406	412	101
MN	71	73	123	102	94	92
MS	18	18	25	21	23	110
MO	38	32	27	23	20	87
NJ	92	81	120	125	124	99
NM						
NY	169	123	185	135	144	107
NC	58	45	338	256	316	123
OH	169	161	272	245	248	101
OK	18	14	13	9	8	89
OR	35	29	30	29	29	100
PA	151	130	309	273	246	90
SC	19	13	228	233	232	100
TN	43	36	103	65	77	118
TX	73	63	207	270	291	108
UT	15	12	8	7	7	100
VA	46	37	179	102	95	93
WA	36	25	46	38	36	95
WI	115	95	150	140	124	89
Oth Sts	9	3	8	6	6	100
Total	2,050	1,769	4,339	4,029	4,192	104

¹ Missing data were included in Other States to avoid disclosure of individual operations.

**Impatiens Hanging Baskets: Price and Value by State,
For Operations with \$100,000+ Sales, 1997-98 ¹**

State	Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	81	95	4.69	4.72	216	189
AZ	96	96	6.15	6.15	18	18
AR	94	93	5.29	5.09	286	122
CA	93	94	4.58	5.81	559	633
CO	88	92	7.15	6.68	136	254
CT	86	90	5.53	5.28	680	549
FL	99	99	3.49	3.33	1,536	1,732
GA	97	97	4.80	4.72	494	444
HI						
IL	85	83	6.37	5.72	815	881
IN	70	89	6.84	5.40	246	427
IA	70	70	7.02	6.93	428	367
KS	93	94	6.49	6.28	201	176
KY	90	90	6.39	6.42	460	379
LA	89	95	4.32	5.04	160	212
MD	62	86	4.24	5.59	373	537
MA	67	62	5.92	5.53	633	559
MI	85	76	4.62	4.90	2,301	1,989
MN	81	76	7.63	7.98	938	814
MS	62	64	4.95	4.85	124	102
MO	66	69	6.91	6.71	187	154
NJ	71	81	4.97	5.18	596	648
NM						
NY	65	67	5.67	6.33	1,049	855
NC	96	96	4.07	4.05	1,376	1,037
OH	77	74	6.31	6.08	1,716	1,490
OK	58	81	5.20	5.21	68	47
OR	74	90	8.22	8.08	247	234
PA	89	91	4.75	4.18	1,468	1,141
SC	100	100	4.14	4.22	944	983
TN	78	89	4.52	4.31	466	280
TX	92	96	4.49	4.20	929	1,134
UT	79	85	8.58	9.72	69	68
VA	95	83	4.34	4.65	777	474
WA	93	96	8.74	8.63	402	328
WI	75	78	6.55	5.50	983	770
Oth Sts	93	100	3.88	3.50	31	21
Total	86	87	5.05	4.98	21,912	20,048

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**New Guinea Impatiens Hanging Baskets: Producers and Quantity Sold
by State, For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Producers		Total Quantity			
	1997	1998	Sold		Intended 1999	1999 as Percent of 1998
			1997	1998		
	<i>Number</i>	<i>Number</i>	<i>1,000 Baskets</i>	<i>1,000 Baskets</i>	<i>1,000 Baskets</i>	<i>Percent</i>
AL	31	26	55	52	52	100
AZ	3	3	14	14	14	100
AR	13	11	8	25	22	88
CA	25	26	177	203	202	100
CO	24	24	56	41	43	105
CT	58	55	171	137	137	100
FL	29	34	182	188	254	135
GA	33	41	38	42	49	117
HI						
IL	79	65	215	204	194	95
IN	46	49	37	64	64	100
IA	52	41	111	102	102	100
KS	27	28	41	44	45	102
KY	48	46	73	62	64	103
LA	17	15	18	18	14	78
MD	35	32	83	100	108	108
MA	75	89	116	118	115	97
MI	250	234	566	578	572	99
MN	70	70	130	123	123	100
MS	14	14	16	10	11	110
MO	51	46	101	88	86	98
NJ	100	99	265	281	313	111
NM						
NY	148	129	382	247	269	109
NC	65	70	384	303	356	117
OH	183	168	450	395	406	103
OK	9	10	16	10	13	130
OR	31	25	54	45	46	102
PA	159	148	270	171	210	123
SC	22	13	65	56	62	111
TN	43	44	119	83	89	107
TX	41	45	145	145	155	107
UT	11	13	10	9	9	100
VA	44	39	124	73	76	104
WA	35	25	70	58	58	100
WI	104	86	97	92	76	83
Oth Sts	11	5	15	9	8	89
Total	1,986	1,868	4,674	4,190	4,417	105

¹ Missing data were included in Other States to avoid disclosure of individual operations.

**New Guinea Impatiens Hanging Baskets: Price and Value by State,
For Operations with \$100,000+ Sales, 1997-98 ¹**

State	Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	88	85	5.78	5.90	318	307
AZ	98	98	6.64	6.64	93	93
AR	78	87	6.66	6.50	53	163
CA	88	97	6.22	6.18	1,101	1,255
CO	94	85	7.57	7.86	424	322
CT	82	78	6.94	6.40	1,187	877
FL	100	94	3.85	4.70	701	884
GA	95	96	5.65	6.21	215	261
HI						
IL	90	90	7.26	6.40	1,561	1,306
IN	68	74	7.96	6.99	295	447
IA	87	84	7.19	7.23	798	737
KS	94	92	7.52	7.70	308	339
KY	86	84	6.66	6.59	486	409
LA	72	90	5.92	5.19	107	93
MD	83	92	7.04	7.41	584	741
MA	80	68	7.49	6.81	869	804
MI	86	80	6.29	6.29	3,560	3,636
MN	81	79	8.41	7.99	1,093	983
MS	88	92	6.64	6.29	106	63
MO	78	89	6.82	7.61	689	670
NJ	83	85	5.85	5.79	1,550	1,627
NM						
NY	84	72	5.76	7.15	2,200	1,766
NC	97	95	4.46	4.95	1,713	1,500
OH	83	78	6.53	6.51	2,939	2,571
OK	50	88	5.80	5.15	93	52
OR	88	93	8.84	8.82	477	397
PA	84	76	5.68	6.26	1,534	1,070
SC	95	88	6.19	6.49	402	363
TN	80	88	5.01	5.43	596	451
TX	95	97	4.94	4.58	716	664
UT	84	84	11.07	10.10	111	91
VA	92	84	5.07	6.11	629	446
WA	95	96	10.50	10.41	735	604
WI	76	82	8.94	8.49	867	781
Oth Sts	89	97	5.87	4.89	88	44
Total	87	85	6.25	6.40	29,198	26,817

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Petunias Hanging Baskets: Producers and Quantity Sold by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions¹**

State	Producers		Total Quantity			
	1997	1998	Sold		Intended 1999	1999 as Percent of 1998
			1997	1998		
	<i>Number</i>	<i>Number</i>	<i>1,000 Baskets</i>	<i>1,000 Baskets</i>	<i>1,000 Baskets</i>	<i>Percent</i>
AL	28	27	37	26	27	104
AZ	7	7	14	14	16	114
AR	18	9	8	19	19	100
CA	23	20	43	73	72	99
CO	35	32	43	68	63	93
CT	51	44	49	51	51	100
FL	23	22	133	110	140	127
GA	40	39	81	39	41	105
HI						
IL	90	75	114	120	135	113
IN	42	41	17	60	71	118
IA	43	33	25	29	33	114
KS	30	28	13	13	14	108
KY	42	37	23	26	27	104
LA	19	14	19	22	24	109
MD	32	28	31	32	47	147
MA	70	74	47	57	58	102
MI	202	183	185	164	181	110
MN	64	62	43	44	47	107
MS	14	16	10	11	15	136
MO	43	36	25	26	25	96
NJ	79	76	50	55	56	102
NM	8	7	5	3	4	133
NY	164	134	88	79	79	100
NC	57	57	247	201	250	124
OH	145	136	104	123	136	111
OK	16	17	21	13	12	92
OR	35	27	20	21	21	100
PA	151	131	99	95	102	107
SC	24	16	22	44	44	100
TN	42	34	54	53	61	115
TX	64	54	150	246	275	112
UT						
VA	47	40	85	91	101	111
WA	36	26	25	18	19	106
WI	108	94	73	84	78	93
Oth Sts	16	11	10	6	6	100
Total	1,908	1,687	2,013	2,136	2,350	110

¹ Missing data were included in Other States to avoid disclosure of individual operations.

**Petunias Hanging Baskets: Price and Value by State,
For Operations with \$100,000+ Sales, 1997-98 ¹**

State	Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	92	84	5.37	5.03	199	131
AZ	86	96	5.65	5.59	79	78
AR	78	82	5.61	4.99	45	95
CA	89	96	6.22	6.07	267	443
CO	86	90	6.77	6.48	291	441
CT	79	75	5.78	6.10	283	311
FL	100	93	3.50	4.78	466	526
GA	97	95	4.87	5.55	394	216
HI						
IL	86	85	6.63	5.41	756	649
IN	46	90	6.66	5.09	113	305
IA	62	66	6.84	7.00	171	203
KS	87	87	8.37	7.94	109	103
KY	79	81	6.28	5.80	144	151
LA	81	92	4.64	5.10	88	112
MD	62	82	5.11	5.36	158	172
MA	66	64	6.50	7.52	306	429
MI	82	76	5.07	5.12	938	840
MN	72	77	7.08	7.23	304	318
MS	63	55	5.43	5.39	54	59
MO	75	75	6.42	6.44	161	167
NJ	62	74	5.87	6.33	294	348
NM	42	82	4.61	5.43	23	16
NY	62	66	6.15	5.81	541	459
NC	97	96	4.04	3.83	998	770
OH	70	58	6.74	6.35	701	781
OK	56	73	5.11	5.21	107	68
OR	72	81	8.66	8.15	173	171
PA	77	80	5.33	5.05	528	480
SC	93	99	5.01	4.83	110	213
TN	81	89	4.62	4.36	249	231
TX	96	96	4.40	4.71	660	1,159
UT						
VA	92	90	4.58	4.69	389	427
WA	86	85	9.23	9.36	231	168
WI	78	84	6.52	5.73	476	481
Oth Sts	92	90	7.00	7.50	70	45
Total	83	84	5.40	5.41	10,876	11,566

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Other Flowering Hanging Baskets: Producers and Quantity Sold by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions**

State	Producers		Total Quantity			
	1997	1998	Sold		Intended 1999	1999 as Percent of 1998
			1997	1998		
	<i>Number</i>	<i>Number</i>	<i>1,000 Baskets</i>	<i>1,000 Baskets</i>	<i>1,000 Baskets</i>	<i>Percent</i>
AL	39	35	622	726	986	136
AZ	7	8	52	53	55	104
AR	20	18	65	85	88	104
CA	51	62	831	1,166	1,730	148
CO	46	43	348	589	573	97
CT	74	74	306	461	474	103
FL	55	78	1,330	1,001	1,048	105
GA	67	57	543	685	710	104
HI	5	6	16	18	19	106
IL	101	82	718	690	766	111
IN	60	57	405	220	244	111
IA	60	47	325	387	397	103
KS	37	32	127	148	161	109
KY	57	45	190	106	106	100
LA	30	25	173	185	195	105
MD	40	46	121	289	374	129
MA	113	105	451	358	366	102
MI	297	245	1,675	1,467	1,608	110
MN	78	79	406	472	472	100
MS	22	26	185	138	151	109
MO	62	52	293	358	369	103
NJ	114	119	884	1,163	1,215	104
NM	11	9	26	28	31	111
NY	202	172	713	689	709	103
NC	82	86	1,301	1,476	1,720	117
OH	214	195	1,309	1,186	1,228	104
OK	25	29	139	136	156	115
OR	49	43	229	285	295	104
PA	209	204	1,163	1,066	930	87
SC	30	21	199	291	317	109
TN	52	47	348	297	321	108
TX	125	105	1,449	1,280	1,264	99
UT	32	30	63	54	78	144
VA	68	58	424	576	590	102
WA	65	59	293	417	460	110
WI	135	117	371	299	308	103
Total	2,734	2,516	18,093	18,845	20,514	109

**Other Flowering Hanging Baskets: Price and Value by State,
For Operations with \$100,000+ Sales, 1997-98**

State	Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ¹	
	1997	1998	1997	1998	1997	1998
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	92	95	5.41	5.33	3,365	3,870
AZ	98	94	5.72	5.56	297	295
AR	75	87	7.27	5.54	473	471
CA	89	89	5.42	5.60	4,504	6,530
CO	92	94	7.34	7.06	2,554	4,158
CT	78	79	6.03	5.72	1,845	2,637
FL	96	97	4.16	4.50	5,533	4,505
GA	93	97	5.36	5.15	2,910	3,528
HI	100	88	4.00	4.72	64	85
IL	91	76	6.91	6.16	4,961	4,250
IN	83	73	6.38	6.79	2,584	1,494
IA	86	87	6.99	6.97	2,272	2,697
KS	94	89	7.13	7.49	906	1,109
KY	82	71	6.52	7.16	1,239	759
LA	86	98	5.24	6.00	907	1,110
MD	81	89	6.20	5.51	750	1,592
MA	76	76	6.80	7.53	3,067	2,696
MI	85	71	5.61	6.12	9,397	8,978
MN	79	75	7.64	7.62	3,102	3,597
MS	60	96	6.56	6.74	1,214	930
MO	80	82	6.93	6.97	2,030	2,495
NJ	87	86	4.44	4.62	3,925	5,373
NM	80	82	7.98	9.54	207	267
NY	80	71	5.70	6.24	4,064	4,299
NC	95	87	4.40	4.60	5,724	6,790
OH	84	71	6.20	6.83	8,116	8,100
OK	68	82	4.42	5.12	614	696
OR	86	81	9.58	9.00	2,194	2,565
PA	88	71	5.18	5.79	6,024	6,172
SC	97	100	4.90	4.90	975	1,426
TN	80	79	4.72	4.97	1,643	1,476
TX	93	93	4.74	4.68	6,868	5,990
UT	79	75	9.20	11.03	580	596
VA	87	87	4.91	4.27	2,082	2,460
WA	91	74	11.16	10.97	3,270	4,574
WI	73	64	7.88	7.91	2,923	2,365
Total	87	83	5.70	5.89	103,183	110,935

¹ Equivalent wholesale value of all sales.

**Leatherleaf Ferns: Producers and Area by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Producers		Production Area ²			1999 as Percent of 1998
	1997	1998	1997	1998	Intended 1999	
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Percent</i>
AR CA FL HI KY MI SC TX UT	156	154	4,725	4,900	4,745	97
Oth Sts	11	8	107	123	122	99
Total	167	162	4,832	5,023	4,867	97

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Totals may not add due to rounding.

**Leatherleaf Ferns: Quantity Sold, Price, and Value by State,
For Operations with \$100,000+ Sales, 1997-98¹**

State	Quantity Sold		Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Bunches</i>	<i>1,000 Bunches</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AR CA FL HI KY MI SC TX UT	77,083	76,025	100	100	0.81	0.81	62,437	61,580
Oth Sts	1,624	1,623	99	99	1.19	1.23	1,936	2,000
Total	78,707	77,648	100	100	0.82	0.82	64,373	63,580

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Other Cut Cultivated Greens: Producers and Area by State,
For Operations with \$100,000+ Sales,
1997-98 with 1999 Intentions ¹**

State	Producers		Production Area ²			1999 as Percent of 1998
	1997	1998	1997	1998	Intended 1999	
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Percent</i>
AR						
CA	60	72	1,214	1,731	1,599	92
CO						
FL	148	136	3,420	3,485	3,555	102
GA						
HI	11	13	10	14	15	103
IL						
KY						
MD						
MA						
MI						
MN						
MO						
NJ						
NY						
NC						
OH						
OK						
OR	8	11	763	881	861	98
SC						
TX						
VA						
WI						
Oth Sts	19	24	45	83	88	106
Total	246	256	5,452	6,195	6,119	99

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Totals may not add due to rounding.

**Other Cut Cultivated Greens: Percent Sold Wholesale and Value
by State, For Operations with \$100,000+ Sales, 1997-98¹**

State	Percent of Sales at Wholesale		Value of Sales at Wholesale ²	
	1997	1998	1997	1998
	<i>Percent</i>	<i>Percent</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AR				
CA	99	100	15,310	18,338
CO				
FL	99	99	31,334	36,699
GA				
HI	98	92	121	128
IL				
KY				
MD				
MA				
MI				
MN				
MO				
NJ				
NY				
NC				
OH				
OK				
OR	91	100	4,693	6,240
SC				
TX				
VA				
WI				
Oth Sts	78	92	353	602
Total	98	99	51,811	62,007

¹ Missing data were included in Other States to avoid disclosure of individual operations.

² Equivalent wholesale value of all sales.

**Selected Hawaii Tropical Crop: Producers and Area by Crop,
For Operations with \$10,000+ Sales,
1997-98 with 1999 Intentions ¹**

Crop	Producers		Production Area			
	1997	1998	1997	1998	Intended 1999	1999 as Percent of 1998
	<i>Number</i>	<i>Number</i>	<i>1,000 Sq Ft</i>	<i>1,000 Sq Ft</i>	<i>1,000 Sq Ft</i>	<i>Percent</i>
Cut Flowers						
Anthuriums	61	75	11,420	11,285	11,325	100
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Percent</i>
Birds of Paradise	31	22	63	51	54	106
Pink Ginger	37	52	43	63	71	113
Red Ginger	43	64	52	96	109	114
Other Ginger	16	29	13	15	16	107
Heliconia	43	57	76	118	134	114
	<i>Number</i>	<i>Number</i>	<i>1,000 Sq Ft</i>	<i>1,000 Sq Ft</i>	<i>1,000 Sq Ft</i>	<i>Percent</i>
Orchids, Dendrobium Sprays	56	56	3,505	3,294	3,371	102
	<i>Number</i>	<i>Number</i>	<i>1,000 Sq Ft</i>	<i>1,000 Sq Ft</i>	<i>1,000 Sq Ft</i>	<i>Percent</i>
Orchids, Other	36	45	597	821	830	101
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Percent</i>
Protea	30	29	129	177	197	111
	<i>Number</i>	<i>Number</i>	<i>1,000 Sq Ft</i>	<i>1,000 Sq Ft</i>	<i>1,000 Sq Ft</i>	<i>Percent</i>
Potted Plants						
Orchids, Dendrobium	62	62	1,135	NA	NA	NA
Orchids, Other	57	59	1,335	NA	NA	NA

¹ Data for selected Hawaii crops include operations having sales of \$10,000 or more. Data for operations having sales of \$100,000 or more are also included in Other Cut Flowers, Potted Orchids or Other Potted Plants, and in the appropriate summary tables.

**Selected Hawaii Tropical Crops: Quantity Sold and Value
by Crop, For Operations with \$10,000+ Sales, 1997-98 ¹**

Crop	Quantity Sold		Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale ²	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Blooms</i>	<i>1,000 Blooms</i>	<i>Percent</i>	<i>Percent</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Cut Flowers								
Anthuriums	9,096	10,002	98	75	75.8	63.0	6,892	6,301
	<i>1,000 Stems</i>	<i>1,000 Stems</i>	<i>Percent</i>	<i>Percent</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Birds of Paradise	936	684	98	99	51.9	65.2	486	446
Pink Ginger	612	1,026	97	83	63.1	47.2	386	484
Red Ginger	984	1,575	96	79	46.9	46.6	461	734
Other Ginger	168	156	95	89	54.8	69.4	92	108
Heliconia	444	609	96	89	93.5	94.1	415	573
	<i>1,000 Stems</i>	<i>1,000 Stems</i>	<i>Percent</i>	<i>Percent</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Orchids, Dendrobium Sprays	4,418	5,294	97	93	57.7	56.8	2,549	3,007
	<i>1,000 Blooms</i>	<i>1,000 Blooms</i>	<i>Percent</i>	<i>Percent</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Orchids, Other	692	1,126	98	94	75.0	69.7	519	785
	<i>1,000 Stems</i>	<i>1,000 Stems</i>	<i>Percent</i>	<i>Percent</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Protea	1,353	1,953	94	87	85.7	84.0	1,160	1,641
	<i>1,000 Pots</i>	<i>1,000 Pots</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Potted Plants								
Orchids, Dendrobium	1,248	1,021	93	93	4.48	5.53	5,591	5,646
Orchids, Other	1,586	1,171	87	78	4.13	5.12	6,550	5,996

¹ Data for selected Hawaii crops include operations having sales of \$10,000 or more. Data for operations having sales of \$100,000 or more are also included in Other Cut Flowers, Potted Orchids or Other Potted Plants, and in the appropriate summary tables.

² Equivalent wholesale value of all sales.

Survey Procedures

The floriculture statistics presented in this publication are compiled from interviews of all known growers of floriculture crops in the 36 selected states. Growers must have annual gross sales of all floriculture crops exceeding \$10,000 to be included in this report.

The results in this report are based upon the decennial Census of Horticultural Specialties. The survey questionnaire contained the traditional questions about floriculture production plus detailed questions about horticultural commodities in general.

There were several procedural changes as a result of combining the Floriculture Survey with the Horticultural Specialties Survey:

The survey list was obtained by combining all known floricultural with horticultural/nursery operations identified from the 1997 Census of Agriculture. This resulted in identifying some floricultural producers not included in the 1997 Floriculture Survey. These producers were asked to report both 1997 and 1998 production. As a result, some of the previously published 1997 data were revised.

The more detailed questionnaire allowed respondents to more accurately identify the specific types of crops produced. This indicated that some products previously reported needed to be moved from the floriculture to horticulture and vice versa. If necessary, operations were asked for comparable 1997 data, again resulting in revisions to those estimates.

Procedures to classify operations by value of sales were changed to reflect the summation of actual sales. Previously, the classification was made by the respondent indicating a sales range and may have included total sales rather than floriculture sales.

Individual crop details including quantity sold, price, and value were summarized only from growers whose gross sales of floriculture crops exceed \$100,000. In addition, area of production is collected for cut flowers, cut cultivated greens, and potted foliage. Beginning with this report, flat and pot production area is no longer collected or published for potted flowering plants or bedding/garden plants.

Survey Definitions

Floriculture Crop: Any item considered in the category of bedding/garden plants, cut cultivated greens, cut flowers, flowering potted plants, or foliage plants. Data for flowering potted plants and foliage plants represent only items intended for indoor or patio use. Refer to the copy of the questionnaire at the end of this report for specific examples.

Commercial Grower: Any operation which produces any commodity listed above and whose gross sales total \$10,000 or more during the calendar year.

Area in Production (by crop): The gross area used, including walkways and aisles. All area used to grow a crop is counted, including area under glass, plastic, cloth, lath, and outdoors. The area used for each filling is included if more than one of the same crop is produced during the year. Area devoted to producing potted foliage and cut cultivated greens is counted only once even though some of the area may be refilled with additional plants.

Growing Area (Total): Growing area, by type of cover, includes the gross square feet of physical space available to grow all floriculture crops produced by the operations surveyed. It is not limited to actual area used and does not include multiple uses of the same area.

Quantity Sold: Sales represent both retail and wholesale quantities sold in the calendar year shown. Flowers, plants, or materials purchased from others for immediate resale are excluded from the totals in this report. For bedding plant flats, reported quantities are converted to the standard 11-inch x 22-inch flat size.

Expanded Wholesale Value: Value of all crops grown, at wholesale, for growers above \$10,000. This figure is calculated using two parts. One part uses survey totals of wholesale value of all sales as reported by growers with \$100,000 or more of floriculture crop sales. The second part is a calculated value for operations which fall between the \$10,000 minimum and the \$99,999 level. The value is derived by multiplying the number of growers in each range of sales by the midpoint dollar value of each range. The two components are then summed to provide state and 36-state totals.

Value of Sales at Wholesale: The value of all crops, except potted foliage, on a gross wholesale basis before deductions for sales commissions, transportation charges, or other similar deductions. The value shown is an equivalent value of all sales at a wholesale price. It is derived by multiplying the average wholesale price by the total quantity sold. The value of sales for potted foliage plants is on a net sales basis. This value is determined by subtracting the reported cost of plant materials purchased from the value of all retail and wholesale sales.

The data in this report for all bedding plants, cut cultivated greens, cut flowers, flowering potted plants, and foliage are summarized only from growers with \$100,000 or more in annual sales. The data summarized in tables showing grower numbers, hired workers, and growing area represent all growers having sales of \$10,000 or more. The table showing selected Hawaiian crops includes data for all operations with sales at, or above, the \$10,000 level.

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DUE BY: February 1, 1999

<p>NOTICE: Response to this inquiry is required by law (<i>Title 7, U.S. Code</i>). By the same law, YOUR REPORT IS CONFIDENTIAL and will only be used for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation or regulation. The law also provides that copies retained in your files are immune from legal processes.</p>	<p>OMB No. 0535-0236 Approval Expires 10/31/01 Form 98-A19.2</p> <p style="text-align: center;">1998 CENSUS OF HORTICULTURAL SPECIALTIES</p> <p style="text-align: center;">U.S. Department of Agriculture National Agricultural Statistics Service Rm. 5805, South Building 1400 Independence Avenue, S. W. Washington, D.C. 20250-2000</p> <p style="text-align: center;">For assistance call: 1-888-4AG-STAT</p>
OFFICE USE	
0036	0037
<p><i>Please correct errors in name, address and ZIP Code. ENTER street address if not shown.</i></p>	

INTRODUCTION

1. Mark (X) the crops which were grown or produced on this operation in 1998.

		Crop	Section			Crop	Section
0001	1	Annual bedding / garden plants	1		5	Greenhouse produced food crops	14
	2	Herbaceous perennial plants	2		6	Transplants for commercial truck crop production	15
	3	Potted flowering plants	3		7	Vegetable seeds produced for sale	16
	4	Cut flowers	4	0003	1	Flower seeds produced for sale	17
	5	Cut cultivated greens	5		2	Aquatic plants	18
	6	Foliage plants	6		3	Christmas trees	19
	7	Nursery plants (<i>Deciduous and evergreen trees, shrubs, ground covers, vines, fruit and nut plants and other environmentals</i>)	7-9		4	Hybrid poplars and other short term woody crops	20
0002	1	Plants for further growing on / Unfinished plants / Propagation materials	10		5	Tobacco transplants for sale	21
	2	Turfgrass sod, plugs, and sprigs	11		6	Other horticultural crops - <i>Specify</i> _____	
	3	Dried bulbs, corms, rhizomes, and tubers	12		7	No horticultural crops grown (go to SECTION 31 and return by mail.)	
	4	Cultivated mushrooms	13				

2. Did **retail and wholesale sales** (*total gross sales*) of greenhouse plants, outdoor grown floriculture plants, nursery plants, sod, mushrooms, dried bulbs, Christmas trees, vegetable and flower seeds, and other horticultural crops **grown or produced by this operation total \$10,000 or more** during 1998?

0004 1 **YES** - Complete the **QUESTIONNAIRE**. 3 **NO** - Go to **SECTION 31** and return by mail.

INSTRUCTIONS

1. Complete **SECTION(S) 1 through 21** for crops this operation produced in **1998** as marked above. All horticultural operations complete **SECTIONS 22 through 34**.
2. **Report all plants for further growing on** (*unfinished plants*), prefinished plants, and propagation materials (*i.e., cuttings, liners, plug seedlings, prefinished plants, tissue cultured plantlets*) produced in **SECTION 10**.
3. **EXCLUDE** plants purchased by this operation from others for immediate resale or without further growth or change to the plant.
4. If you **DID NOT** operate a horticultural operation or **all of your facilities were idle** in **1998**, go to **SECTION 31**.
5. If you receive more than one questionnaire for the same operation, write duplicate on each extra questionnaire. Return the extra questionnaire(s) in the same envelope as the completed questionnaire.
6. Report your **best estimate** if exact figures are not available.
7. **Refer to the Information Sheet** for additional reporting instructions. If more space is needed, list additional plants on a separate sheet of paper.

SECTION 1

Were any ANNUAL BEDDING/GARDEN PLANTS, including flowering, foliar, and vegetable type bedding plants, grown for sale on this operation in 1998?

0005 1 YES - Complete this SECTION.

3 NO - Go to SECTION 2.

- EXCLUDE:**
- Herbaceous perennial plants. Report in SECTION 2.
 - Ground covers. Report in SECTION 9.
 - Transplants for commercial truck crop production. Report in SECTION 15.
 - Strawberry bedding plants for home use. Report in SECTION 9.
 - Unfinished plants (*plug seedlings, cuttings, liners, tissue cultured plantlets, etc.*). Report in SECTION 10.

1. For each type of annual bedding/garden plant grown and sold, report production and sales by type of container. For those plants not listed, enter the plant name and code from the list at the bottom of page 3.

SPECIAL INSTRUCTIONS FOR REPORTING "FLATS" - Report in 11" X 22" flats or specify other flat size - 2510 _____ 2511 _____ X _____
 (If more space is needed, list additional plants on a separate sheet of paper.)

Annual bedding/garden plants	Code	Type of container	TOTAL gross sales in 1998		Wholesale sales in 1998		Total intentions for production in 1999
			Number sold	Dollars	Number sold	Dollars	Number
Geraniums (from vegetative cuttings)	0220	Flats	1	2	3	4	5
		Pots less than 5"	6	7	8	9	10
		Pots 5" or more	11	12	13	14	15
		Hanging baskets	16	17	18	19	20
Geraniums (from seeds and plug seedlings)	0240	Flats	1	2	3	4	5
		Pots less than 5"	6	7	8	9	10
		Pots 5" or more	11	12	13	14	15
		Hanging baskets	16	17	18	19	20
New Guinea Impatiens	0280	Flats	1	2	3	4	5
		Pots less than 5"	6	7	8	9	10
		Pots 5" or more	11	12	13	14	15
		Hanging baskets	16	17	18	19	20
Impatiens, Other (<i>I. wallerana</i>)	0300	Flats	1	2	3	4	5
		Pots less than 5"	6	7	8	9	10
		Pots 5" or more	11	12	13	14	15
		Hanging baskets	16	17	18	19	20
Petunias	0360	Flats	1	2	3	4	5
		Pots less than 5"	6	7	8	9	10
		Pots 5" or more	11	12	13	14	15
		Hanging baskets	16	17	18	19	20

SECTION 1

ANNUAL BEDDING/GARDEN PLANTS (Continued) - Enter the plant name and code from the list below.

Annual bedding/garden plants	Code	Type of container	TOTAL gross sales in 1998		Wholesale sales in 1998		Total intentions for production in 1999
			Number sold	Dollars	Number sold	Dollars	Number
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Hanging baskets	16	\$	18	\$	20
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Hanging baskets	16	\$	18	\$	20
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Hanging baskets	16	\$	18	\$	20
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Hanging baskets	16	\$	18	\$	20
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Hanging baskets	16	\$	18	\$	20
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Hanging baskets	16	\$	18	\$	20

Annual bedding/garden plants	Code	Annual bedding/garden plants	Code	Annual bedding/garden plants	Code	Vegetable type bedding plants	Code
Ageratum	0040	Fuchsia	0180	Salvia, annual	0400	Broccoli, cabbage, cauliflower, and other crucifers	0500
Alyssum, sweet	0060	Gazania	0200	Snapdragon	0420	Herbs, culinary	0520
Begonia	0080	Gerbera daisy	0260	Verbena	0440	Peppers, sweet or hot	0540
Celosia	0100	Marigold	0320	Vinca (Catharanthus roseus)*	0460	Tomato	0560
Coleus	0120	Nicotiana	2512	Zinnia	2994	Other vegetable type bedding plants	0580
Combination planter/		Pansy/Viola	0340	Other flowering and			
Color bowl	0140	Portulaca	0380	foliar annuals	0480		
Dusty miller	0160						

* Report vinca ground cover (V. minor used for landscaping) in SECTION 9.

SECTION 2

Were any HERBACEOUS PERENNIAL plants grown for sale on this operation in 1998? INCLUDE field grown plants.

0006 1 YES - Complete this SECTION.

3 NO - Go to SECTION 3.

EXCLUDE:

- Dried bulbs, rhizomes, corms, and tubers to be used for forcing or outdoor use. Report in SECTION 12.
- Cut flowers. Report in SECTION 4.
- Ground covers. Report in SECTION 9.
- Unfinished plants (*plug seedlings, cuttings, liners, tissue cultured plantlets, etc.*). Report in SECTION 10.

1. **FLATS and POTS** - For each type of herbaceous perennial plant grown and sold, report production and sales by type of container. For those plants not listed, enter the plant name and code from the list on **page 5**.

SPECIAL INSTRUCTIONS FOR REPORTING "FLATS" - Report in 11" X 22" flats or specify other flat size - 2555 _____ X 2556 _____

(If more space is needed, list additional plants on a separate sheet of paper.)

Herbaceous perennials	Code	Type of container	TOTAL gross sales in 1998		Wholesale sales in 1998		Total intentions for production in 1999
			Number sold	Dollars	Number sold	Dollars	Number
Chrysanthemum, hardy/garden	0630	Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15

SECTION 2

HERBACEOUS PERENNIALS (Continued) - Enter the plant name and code from the list below.

Herbaceous perennials	Code	Type of container	TOTAL gross sales in 1998		Wholesale sales in 1998		Total intentions for production in 1999
			Number sold	Dollars	Number sold	Dollars	Number
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Flats	1	\$	3	\$	5
		Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15

Herbaceous perennials	Code	Herbaceous perennials	Code	Herbaceous perennials	Code	Herbaceous perennials	Code
Astilbe	0600	Daylily	0705	Ornamental grasses	0795	Salvia, perennial	0870
Bleeding-heart	0615	Delphinium	0720	Peony	0810	Sedum	0885
Clematis, non-climbing*	0645	Dianthus	0735	Phlox	0825	Veronica	0900
Columbine	0660	Ferns, hardy/garden	0750	Purple coneflower		Other herbaceous	
Coral bells	0675	Hosta	0765	(Echinacea)	0840	perennials	0915
Coreopsis	0690	Iris	0780	Rudbeckia	0855		

* Report climbing clematis in SECTION 9.

2. HANGING BASKETS - Report production and sales.	NONE	TOTAL gross sales in 1998		Wholesale sales in 1998		Total intentions for production in 1999
		Number sold	Dollars	Number sold	Dollars	Number
		0930	\$	0932	\$	0934
a. Hanging Baskets						

SECTION 3

Were any **POTTED FLOWERING PLANTS FOR INDOOR OR PATIO USE** grown for sale on this operation in 1998?
INCLUDE potted flowering bulbs.

0007 1 **YES** - Complete this **SECTION**.3 **NO** - Go to **SECTION 4**.

EXCLUDE:

- Dried bulbs, rhizomes, corms, and tubers to be used for forcing or outdoor use. Report in **SECTION 12**.
- Foliage plants for indoor or patio use. Report in **SECTION 6**.
- Annual bedding/garden plants. Report in **SECTION 1**.
- Herbaceous perennial plants. Report in **SECTION 2**.
- Cut flowers. Report in **SECTION 4**.
- Unfinished plants (*prefinished plants, plug seedlings, cuttings, liners, tissue cultured plantlets, etc.*). Report in **SECTION 10**.

1. For each type of potted flowering plant grown and sold, report production and sales by type of container.
 For those plants not listed, enter the plant name and code from the list on **page 7**.

(If more space is needed, list additional plants on a separate sheet of paper.)

Potted flowering plants	Code	Type of container	TOTAL gross sales in 1998		Wholesale sales in 1998		Total intentions for production in 1999
			Number sold	Dollars	Number sold	Dollars	Number
African violet (<i>Saintpaulia</i>)	0935	Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Hanging baskets	16	\$	18	\$	20
Azalea, finished florist (<i>showing color</i>)	0980	Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Hanging baskets	16	\$	18	\$	20
Chrysanthemum, florist (<i>Exclude hardy garden mums</i>)	1025	Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Hanging baskets	16	\$	18	\$	20
Cyclamen	1070	Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Hanging baskets	16	\$	18	\$	20
Kalanchoe	1175	Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Hanging baskets	16	\$	18	\$	20
Lily, Easter	1190	Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Hanging baskets	16	\$	18	\$	20
Poinsettia	1310	Pots less than 5"	6	\$	8	\$	10
		Pots 5" or more	11	\$	13	\$	15
		Hanging baskets	16	\$	18	\$	20

SECTION 3

POTTED FLOWERING PLANTS FOR INDOOR OR PATIO USE (Continued) -
 Enter plant name and code from the list below.

Potted flowering plants	Code	Type of container	TOTAL gross sales in 1998		Wholesale sales in 1998		Total intentions for production in 1999
			Number sold	Dollars	Number sold	Dollars	Number
		Pots less than 5"	6	7 \$	8	9 \$	10
		Pots 5" or more	11	12 \$	13	14 \$	15
		Hanging baskets	16	17 \$	18	19 \$	20
		Pots less than 5"	6	7 \$	8	9 \$	10
		Pots 5" or more	11	12 \$	13	14 \$	15
		Hanging baskets	16	17 \$	18	19 \$	20
		Pots less than 5"	6	7 \$	8	9 \$	10
		Pots 5" or more	11	12 \$	13	14 \$	15
		Hanging baskets	16	17 \$	18	19 \$	20
		Pots less than 5"	6	7 \$	8	9 \$	10
		Pots 5" or more	11	12 \$	13	14 \$	15
		Hanging baskets	16	17 \$	18	19 \$	20
		Pots less than 5"	6	7 \$	8	9 \$	10
		Pots 5" or more	11	12 \$	13	14 \$	15
		Hanging baskets	16	17 \$	18	19 \$	20
		Pots less than 5"	6	7 \$	8	9 \$	10
		Pots 5" or more	11	12 \$	13	14 \$	15
		Hanging baskets	16	17 \$	18	19 \$	20
		Pots less than 5"	6	7 \$	8	9 \$	10
		Pots 5" or more	11	12 \$	13	14 \$	15
		Hanging baskets	16	17 \$	18	19 \$	20

Potted flowering plants	Code	Potted flowering plants	Code	Potted flowering plants	Code	Potted spring flowering bulbs	Code
Alstroemeria	0950	Gerbera daisy	1115	Orchid, other	1280	Daffodil/Narcissus	1385
Anthurium	0965	Gloxinia	1130	Primula	1325	Hyacinth	1400
Begonia	0995	Hibiscus, potted	1145	Regal pelargonium	1340	Tulip	1415
Cineraria	1040	Hydrangea	1160	Rose	2532	Other potted spring flowering bulbs	1430
Combination planter	1055	Lily, other	1205	Zygocactus/Schlumbergera	1355		
Exacum	1085	Orchid, dendrobium	1250	Other potted flowering plants	1370		
Gardenia	1100	Orchid, phalaenopsis	1265				

SECTION 4

Were any CUT FLOWERS grown for sale on this operation in 1998? INCLUDE greenhouse and field grown cut flowers.

0008 1 YES - Complete this SECTION.

3 NO - Go to SECTION 5.

EXCLUDE: - Dried bulbs, rhizomes, corms, and tubers to be used for forcing or outdoor use. Report in SECTION 12.
 - Unfinished plants (*plug seedlings, cuttings, liners, tissue cultured plantlets, etc.*). Report in SECTION 10.

1. **PRODUCTION AND SALES** - For each type of cut flower plant grown, report production and sales. For those plants not listed, enter the plant name and code from the list below. Report number sold in the unit specified in the unit column for each plant type in the plant list.

(If more space is needed, list additional plants on a separate sheet of paper.)

Cut flowers	Code	TOTAL gross sales in 1998		Wholesale sales in 1998	
		Number of units sold	Dollars	Number of units sold	Dollars
Carnation, standard stems	1465	1	2 \$	3	4 \$
Carnation, miniature bunches	1469	1	2 \$	3	4 \$
Rose, hybrid tea (include intermediate roses) stems	1605	1	2 \$	3	4 \$
Rose, sweetheart stems	1613	1	2 \$	3	4 \$
Chrysanthemum, pompon bunches	1473	1	2 \$	3	4 \$
Chrysanthemum, other (standard, football, spider and fuji) stems	1477	1	2 \$	3	4 \$
Gladiolus spikes	1521	1	2 \$	3	4 \$
		1	2 \$	3	4 \$
		1	2 \$	3	4 \$
		1	2 \$	3	4 \$
		1	2 \$	3	4 \$
		1	2 \$	3	4 \$
		1	2 \$	3	4 \$

Cut flowers	Unit	Code	Cut flowers	Unit	Code	Cut flowers	Unit	Code
Alstroemeria stems		1445	Gypsophila bunches		1529	Orchid, phalaenopsis sprays		1593
Anthurium stems		1449	Heather bunches		1533	Orchid, other blooms		1597
Aster stems		1453	Iris stems		1541	Protea stems		1601
Bird of Paradise/Strelitzia stems		1457	Leptospermum bunches		1545	Rose, spray-type stems		1609
Calla Lily stems		1461	Liatris bunches		1549	Snapdragon spikes		1617
Daffodil/Narcissus stems		1481	Lily, Asiatic stems		1553	Statice bunches		1621
Daisy, marguerite stems		1485	Lily, Oriental stems		1557	Stephanotis blooms		1625
Delphinium stems		1489	Lily, other stems		1561	Stock stems		1629
Dried flowers specify		1493	Limonium bunches		1569	Sunflower stems		1633
Freesia stems		1497	Lisianthus stems		1573	Tulip stems		1637
Gerbera daisy stems		1501	Orchid, cattleya blooms		1577	Zinnia stems		1641
Ginger and heliconia stems		1517	Orchid, cymbidium blooms		1581	Other cut flowers		1645
Godetia bunches		1525	Orchid, dendrobium sprays		1585			

SECTION 4

CUT FLOWERS (Continued)

2. **CUT FLOWERS** - Report number of plants grown in 1998, area in production in 1998, and area intended for production in 1999 for the plants listed. (43,560 square feet = 1 acre)

NONE

	TOTAL plants grown in 1998	Total area in production in 1998	Total area intended for production in 1999
		Square feet	Square feet
a. Carnation, standard	1677	1678	1679
b. Carnation, miniature	1680	1681	1682
c. Rose, hybrid tea	1683	1684	1685
d. Rose, sweetheart	1686	1687	1688
e. Chrysanthemum, pompon	1689	1690	1691
f. Chrysanthemum, other	1692	1693	1694
		Tenth acre	Tenth acre
		1695	1696
		Square feet	Square feet
g. Gladiolus		1697	1698
h. Other cut flowers			

SECTION 5

Were any CUT CULTIVATED GREENS grown for sale on this operation in 1998?

0009 1 **YES** - Complete this SECTION.

3 **NO** - Go to SECTION 6.

1. **PRODUCTION AND SALES** - For each type of cut greens grown, report production and sales. For those plants not listed, enter the code from the list below. Report number sold in the unit specified in the unit column for each plant type in the plant list.

(If more space is needed, list additional plants on a separate sheet of paper.)

Cut greens	Code	TOTAL gross sales in 1998		Wholesale sales in 1998	
		Number of units sold	Dollars	Number of units sold	Dollars
Leatherleaf Ferns bunches	1761	1	\$	3	\$
		1	\$	3	\$
		1	\$	3	\$
		1	\$	3	\$
		1	\$	3	\$

Cut cultivated greens	Unit	Code	Cut cultivated greens	Unit	Code	Cut cultivated greens	Unit	Code
Asparagus, plumosus bunches		1725	Cordylone/Ti stems		1745	Myrtle bunches		1765
Asparagus, tree fern bunches		1729	Eucalyptus bunches		1749	Pittosporum bunches		1769
Asparagus, other bunches		1733	Hedera/Ivy vines		1753	Podocarpus bunches		1773
Boxwood pounds		1737	Holly pounds		1757	Other cut cultivated greens		1777
Coniferous greens pounds		1741	Liriope/Lilyturf bunches		2557			

2. **Cut Cultivated Greens** - Report area in production in 1998 and area intended for production in 1999 for the plants listed.

NONE

	TOTAL area in production in 1998	TOTAL area intended for production in 1999
	Tenth acre	Tenth acre
a. Leatherfeaf ferns	1781	1782

b. Other cut cultivated greens	1785	1786

SECTION 6

Were any FOLIAGE PLANTS FOR INDOOR OR PATIO USE grown for sale on this operation in 1998?

0010 1 YES - Complete this SECTION.

3 NO - Go to SECTION 7.

EXCLUDE: - Unfinished plants (prefinished plants, plug seedlings, cuttings, liners, tissue cultured plantlets, etc.). Report in SECTION 10.

1. **PRODUCTION and SALES** - For each foliage plant grown and sold, report production and sales by type of container. Enter the plant name and code from the list on page 11.

(If more space is needed, list additional plants on a separate sheet of paper.)

Foliage plants	Code	Type of container	TOTAL gross sales in 1998		Wholesale sales in 1998	
			Number sold	Dollars	Number sold	Dollars
		Pots less than 6"	1	2	3	4
				\$		\$
		Pots 6" to 13"	5	6	7	8
				\$		\$
		Pots 14" or more	9	10	11	12
				\$		\$
		Hanging baskets	13	14	15	16
				\$		\$
		Pots less than 6"	1	2	3	4
				\$		\$
		Pots 6" to 13"	5	6	7	8
				\$		\$
		Pots 14" or more	9	10	11	12
				\$		\$
		Hanging baskets	13	14	15	16
				\$		\$
		Pots less than 6"	1	2	3	4
				\$		\$
		Pots 6" to 13"	5	6	7	8
				\$		\$
		Pots 14" or more	9	10	11	12
				\$		\$
		Hanging baskets	13	14	15	16
				\$		\$
		Pots less than 6"	1	2	3	4
				\$		\$
		Pots 6" to 13"	5	6	7	8
				\$		\$
		Pots 14" or more	9	10	11	12
				\$		\$
		Hanging baskets	13	14	15	16
				\$		\$

SECTION 6

FOLIAGE PLANTS FOR INDOOR OR PATIO USE (Continued) - Enter the plant name and code from list below.

Foliage plants	Code	Type of container	TOTAL gross sales in 1998		Wholesale sales in 1998	
			Number sold	Dollars	Number sold	Dollars
		Pots less than 6"	1	2 \$	3	4 \$
		Pots 6" to 13"	5	6 \$	7	8 \$
		Pots 14" or more	9	10 \$	11	12 \$
		Hanging baskets	13	14 \$	15	16 \$
		Pots less than 6"	1	2 \$	3	4 \$
		Pots 6" to 13"	5	6 \$	7	8 \$
		Pots 14" or more	9	10 \$	11	12 \$
		Hanging baskets	13	14 \$	15	16 \$
		Pots less than 6"	1	2 \$	3	4 \$
		Pots 6" to 13"	5	6 \$	7	8 \$
		Pots 14" or more	9	10 \$	11	12 \$
		Hanging baskets	13	14 \$	15	16 \$
		Pots less than 6"	1	2 \$	3	4 \$
		Pots 6" to 13"	5	6 \$	7	8 \$
		Pots 14" or more	9	10 \$	11	12 \$
		Hanging baskets	13	14 \$	15	16 \$

Foliage plants	Code	Foliage plants	Code	Foliage plants	Code
Aglaonema	2690	Dieffenbachia	2786	Palms	2898
Anthurium	2706	Dracaena	2802	Philodendron	2914
Bromeliad	2722	Epipremnum (Pothos)	2818	Schefflera	2930
Cacti and succulents	2738	Ferns	2834	Spathiphyllum	2946
Combination planters (dish gardens, terrariums, etc.)	2754	Ficus	2850	Syngonium (Nephtytis)	2962
Croton	2770	Hedera (Ivy)	2866	Other foliage plants	2978
		Maranta/Calathea	2882		

2. **FOLIAGE PLANTS FOR INDOOR OR PATIO USE** grown for sale in 1998. Enter the area of production, including walkways, aisles, etc. in 1998 and intentions for production in 1999 for the plants listed, and cost of plants and cuttings purchased.

NONE	Total area in production in 1998	TOTAL cost of unfinished foliage plants and rooted cuttings purchased from others for further "Growing on"	Total intentions for production in 1999
	Square Feet	Dollars	Square Feet
a. Foliage plants - POTS	1872	1873 \$	1874
b. Foliage plants - HANGING BASKETS			NONE
			Number of baskets 1875

SECTION 7

Were any **NURSERY PLANTS** grown for sale on this operation in 1998?

0011 1 **YES** - Complete this **SECTION**.

3 **NO** - Go to **SECTION 10**.

1. How many of all nursery produced plants including ornamental plants, fruit and nut trees, grapevines, and small fruit plants were:
- NONE**
- a. **Bare root**
- b. **Balled and burlapped, balled and potted, and other**
- c. **Container grown**
- d. **Other** - _____
Specify -

Area used for production	TOTAL gross sales in 1998		Wholesale sales in 1998		
	Tenth acres	Number sold	Dollars	Number sold	Dollars
1876	1877	1878	1879	1880	
.....		\$		\$	
1881	1882	1883	1884	1885	
.....		\$		\$	
1886	1887	1888	1889	1890	
.....		\$		\$	
1891	1893	1894	1895	1896	
.....					
Square feet					
1892					
		\$		\$	

SECTION 8

Were any **DECIDUOUS SHADE** and **FLOWERING TREES** grown for sale on this operation in 1998?

0012 1 **YES** - Complete this **SECTION**.

3 **NO** - Go to **SECTION 9**.

EXCLUDE: - Liners (*lining out stock*), young plants such as plug seedlings and tissue cultured plantlets, and propagation materials such as cuttings. Report in **SECTION 10**.

1. For each type of plant grown and sold, report production and sales by type of plant. Complete this part by entering the plant name and code from the list below.

(If more space is needed, list additional plants on a separate sheet of paper.)

Deciduous shade and flowering trees	Code	TOTAL gross sales in 1998		Wholesale sales in 1998	
		Number sold	Dollars	Number sold	Dollars
		1	2	3	4
			\$		\$
		1	2	3	4
			\$		\$
		1	2	3	4
			\$		\$
		1	2	3	4
			\$		\$
		1	2	3	4
			\$		\$
		1	2	3	4
			\$		\$
		1	2	3	4
			\$		\$

Deciduous shade trees	Code	Deciduous shade trees	Code	Deciduous flowering trees	Code	Deciduous flowering trees	Code
Ash	1897	Maple, other	1925	Amelanchier	1945	Golden rain	1973
Birch	1901	Oak	1929	Callery pear	1949	Hawthorn	1977
Honey locust	1905	Poplar	1933	Crabapple	1953	Magnolia	1981
Linden	1909	Sweet gum	1937	Crapemyrtle	1957	Redbud	1985
Maple, Japanese	2547	Willow	2551	Dogwood	1961	Other deciduous	
Maple, Norway	1913	Other deciduous		Flowering cherry	1965	flowering trees	1989
Maple, red	1917	shade trees	1941	Flowering plum	1969		
Maple, sugar	1921						

SECTION 10

Were any **PLANTS FOR FURTHER GROWING ON** (*unfinished plants*) or **PROPAGATION MATERIALS**, such as cuttings, liners, plug seedlings, prefinished plants, or tissue cultured plantlets, grown or produced on this operation for sale in 1998? **EXCLUDE** plants or materials for your own use.

0014 1 **YES** - Complete this **SECTION**. 3 **NO** - Go to **SECTION 11**.

Part A CUTTINGS (*rooted and/or unrooted*) or **LINERS** (*lining out stock*)
-Report production and sales by type of plant.

(If more space is needed, list additional plants on a separate sheet of paper.)

Plant name	Code	TOTAL gross sales in 1998		Wholesales sales in 1998	
		Number sold	Dollars	Number sold	Dollars
		1	2	3	4
			\$		\$
		1	2	3	4
			\$		\$
		1	2	3	4
			\$		\$
		1	2	3	4
			\$		\$

Cuttings	Code	Liners					
		Bedding and flowering plants		Foliage plants		Nursery plants	
			Code		Code		Code
African violets	2057	African violets	2101	Aglaonema	2141	Broadleaf evergreens	2173
Carnations	2061	Carnations	2105	Dieffenbachia	2145	Citrus and subtropicals	2177
Chrysanthemums	2065	Chrysanthemums	2109	Dracaena	2149	Coniferous evergreens	2181
Foliage plants	2069	Geraniums	2113	Epipremnum (<i>Pothos</i>)	2153	Deciduous flowering trees	2185
Geraniums	2073	Herbaceous perennials	2117	Ferns, potted	2157	Deciduous fruit	
Herbaceous perennials	2077	Impatiens, New Guinea	2121	Philodendron	2161	and nut trees	2189
Impatiens, New Guinea	2081	Kalanchoes	2125	Spathiphyllum	2165	Deciduous shade trees	2193
Kalanchoes	2085	Poinsettias	2129	Other foliage plant		Deciduous shrubs	2197
Nursery plants	2089	Other bedding plant liners	2133	liners	2169	Roses, landscape	2201
Poinsettias	2093	Other flowering plant liners	2137			Other nursery plant liners	2205
Other cuttings	2097						

Part B Other PLANTS FOR FURTHER GROWING ON such as plug seedlings, tissue cultured plantlets (*micro propagated plants*), and prefinished plants.
- Report production and sales by type of plant.
- Prefinished plants are plants for indoor or patio use not yet at marketable stage and sold to others for further growing on.

(If more space is needed, list additional plants on a separate sheet of paper.)

Plant name	Code	TOTAL gross sales in 1998		Wholesale sales in 1998	
		Number sold	Dollars	Number sold	Dollars
		1	2	3	4
			\$		\$
		1	2	3	4
			\$		\$
		1	2	3	4
			\$		\$
		1	2	3	4
			\$		\$

Plug seedlings		Tissue cultured plantlets		Prefinished plants	
	Code		Code		Code
Annual bedding/garden plants	2209	Annual bedding/garden plants	2237	Azalea, florist	2265
Cut flowers	2213	Cut flowers	2241	Easter lily	2269
Foliage plants	2217	Foliage plants	2245	Foliage plants	2273
Herbaceous perennial plants	2221	Herbaceous perennial plants	2249	Hibiscus, potted	2277
Nursery plants	2225	Nursery plants	2253	Orchid	2281
Potted flowering plants	2229	Potted flowering plants	2257	Poinsettia	2285
Other plug seedlings	2233	Other tissue cultured plantlets	2261	Rose, potted	2289
				Other prefinished flowering plants	2293

SECTION 11 Were any TURFGRASS SOD, SPRIGS, or PLUGS grown for sale on this operation in 1998?

0015 1 YES - Complete this SECTION. 3 NO - Go to SECTION 12.

	Acres in production	Acres harvested	Value of gross sales in 1998 Dollars	
	Tenth acres	Tenth acres	Total sales	Wholesale sales
1. Turfgrass sod, sprigs, or plugs grown for sale	2297	2298	2299 \$	2300 \$

SECTION 12 Were any DRIED BULBS, CORMS, RHIZOMES, OR TUBERS to be used for forcing or outdoor use (dry sales) grown for sale on this operation in 1998? DO NOT INCLUDE finished forced flowers.

0016 1 YES - Complete this SECTION. 3 NO - Go to SECTION 13.

	Acres harvested	Value of gross sales in 1998 Dollars	
	Tenth acres	Total sales	Wholesale sales
1. Dried bulbs, corms, rhizomes, or tubers	2301	2302 \$	2303 \$

SECTION 13 Were any CULTIVATED MUSHROOMS grown for sale on this operation in 1998?

0017 1 YES - Complete this SECTION. 3 NO - Go to SECTION 14.

	Growing area		Quantity harvested	Value of gross sales in 1998 Dollars	
	Square feet	Natural wood logs Number	Pounds	Total sales	Wholesale sales
1. Agaricus mushrooms (White button, crimini, etc.)	2304		2305	2306 \$	2307 \$
2. Specialty mushrooms (Shiitake, oyster, etc.)	2308	2309	2310	2311 \$	2312 \$

SECTION 14 Were any GREENHOUSE PRODUCED FOOD CROPS including herbs and hydroponically grown food crops, grown for sale on this operation in 1998? Report vegetable bedding plants for home use, including potted herbs, in SECTION 1. Report strawberry bedding plants for home use in SECTION 9.

0018 1 YES - Complete this SECTION. 3 NO - Go to SECTION 15.

NONE

- 1. Cucumbers
- 2. Lettuce
- 3. Peppers, sweet or hot
- 4. Tomatoes
- 5. Herbs, cut fresh
- 6. Strawberries
- 7. Other greenhouse produced food crops -
Specify

	Square feet under protection	Value of gross sales in 1998 Dollars	
		Total sales	Wholesale sales
	2313	2314 \$	2315 \$
	2316	2317 \$	2318 \$
	2319	2320 \$	2321 \$
	2322	2323 \$	2324 \$
	2325	2326 \$	2327 \$
	2328	2329 \$	2330 \$
	2331	2332 \$	2333 \$

SECTION 15

Were any **TRANSPLANTS FOR COMMERCIAL TRUCK CROP PRODUCTION** grown for sale on this operation in 1998? Report vegetable bedding plants for home use in SECTION 1. Report strawberry bedding plants for home use in SECTION 9.

0019 1 **YES - Complete this SECTION.**

3 **NO - Go to SECTION 16.**

NONE

- 1. **Broccoli, cabbage, cauliflower, and other crucifers**
- 2. **Greens (collard, turnip, kale, etc.)**
- 3. **Peppers, sweet or hot**
- 4. **Tomatoes**
- 5. **Strawberries**
- 6. **Other transplants for commercial truck crop production - Specify** _____

Area used for production in 1998		Value of gross sales in 1998 <i>Dollars</i>	
Square feet under protection	Tenth acres	Total sales	Wholesale sales
2335	2336	2337	2338
	_____	\$	\$
2339	2340	2341	2342
	_____	\$	\$
2343	2344	2345	2346
	_____	\$	\$
2347	2348	2349	2350
	_____	\$	\$
2351	2352	2353	2354
	_____	\$	\$
2355	2356	2357	2358
	_____	\$	\$

SECTION 16

Were any **VEGETABLE SEEDS** produced for sale on this operation in 1998?

0020 1 **YES - Complete this SECTION.**

3 **NO - Go to SECTION 17.**

- 1. **Vegetable seeds**

Area used for production		Value of gross sales in 1998 <i>Dollars</i>	
Square feet under protection	Acres in the open Tenth acres	Total sales	Wholesale sales
2359	2360	2361	2362
	_____	\$	\$

SECTION 17

Were any **FLOWER SEEDS** produced for sale on this operation in 1998?

0021 1 **YES - Complete this SECTION.**

3 **NO - Go to SECTION 18.**

NONE

- 1. **Alyssum, sweet**
- 2. **Marigold**
- 3. **Sweet pea**
- 4. **Wildflowers**
- 5. **Other flower seeds - Specify** _____

Acres harvested		Quantity harvested	Value of gross sales in 1998 <i>Dollars</i>	
Tenth acres		Pounds of clean seed	Total sales	Wholesale sales
2363	2364	2365	2366	
_____	_____	\$	\$	
2367	2368	2369	2370	
_____	_____	\$	\$	
2371	2372	2373	2374	
_____	_____	\$	\$	
2375	2376	2377	2378	
_____	_____	\$	\$	
2379	2380	2381	2382	
_____	_____	\$	\$	

SECTION 18

Were any **AQUATIC PLANTS** grown for sale on this operation in 1998? **INCLUDE** underwater plants, floating-leaved plants, floating plants, and marginal plants.

0022 1 **YES - Complete this SECTION.**

3 **NO - Go to SECTION 19.**

- 1. **Aquatic plants**

Area used for production		Number of aquatic plants sold	Value of gross sales in 1998 <i>Dollars</i>	
Square feet under protection	Acres in the open Tenth acres		Total sales	Wholesale sales
2383	2384	2385	2386	2387
	_____		\$	\$

SECTION 19

Were any cut CHRISTMAS TREES grown on this operation in 1998? Report balled and burlapped and container Christmas trees in SECTION 9. Report cut evergreens for greens in SECTION 5.

0023 1 YES - Complete this SECTION. 3 NO - Go to SECTION 20.

NONE	Acres of trees in production	Number of trees sold	Value of gross sales in 1998 Dollars	
	Tenth Acres		Total Sales	Wholesale Sales
1. Douglas fir	2388 _____	2389	2390 \$	2391 \$
2. Fraser fir	2392 _____	2393	2394 \$	2395 \$
3. Noble fir	2396 _____	2397	2398 \$	2399 \$
4. Scotch pine	2400 _____	2401	2402 \$	2403 \$
5. Other - Specify _____	2404 _____	2405	2406 \$	2407 \$

SECTION 20

Were any HYBRID POPLARS or other short term woody crops for pulpwood, sawlogs, etc. grown on this operation in 1998? INCLUDE trees for pulp with a growth and harvest cycle of 10 years or less. DO NOT INCLUDE trees for landscaping.

0024 1 YES - Complete this SECTION. 3 NO - Go to SECTION 21.

1. Hybrid poplars and other short term woody crops	Acres in production	Acres harvested	Quantity harvested	Value of gross sales in 1998 Dollars	
	Tenth acres	Tenth acres	Green tons	Total sales	Wholesale sales
	2408 _____	2409 _____	2410	2411 \$	2412 \$

SECTION 21

Were any TOBACCO TRANSPLANTS grown for SALE on this operation in 1998?

0025 1 YES - Complete this SECTION. 3 NO - Go to SECTION 22.

1. Tobacco transplants for sale	Square feet under protection	Value of gross sales in 1998 Dollars	
		Total sales	Wholesale sales
	2413	2414 \$	2415 \$

SECTION 22

ESTIMATED VALUE of land, buildings, machinery and equipment.

1. What is your best estimate of the current market value of -	Dollars
a. Land and buildings owned and/or rented by this business on December 31, 1998?	2416 \$
b. All machinery and equipment usually kept on this place and used for the horticultural operation?	2417 \$

SECTION 23

Did you have land area covered by GREENHOUSES in 1998? Report area only once. INCLUDE aisles, walkways, etc.

0026 1 YES - Complete this SECTION. 3 NO - Go to SECTION 24.

1. Of the land covered by greenhouses, how many square feet were covered with -	NONE	Square feet
a. Glass?		2418
b. Rigid plastic (acrylics, polycarbonates, fiberglass, etc.)?		2419
c. Plastic film (single or multi-layer poly)?		2420
TOTAL land area covered by greenhouses		2421
2. How much of the total greenhouse area was new greenhouse space erected during 1998?		2422

SECTION 24

Did you produce bedding/garden plants, herbaceous perennials, potted flowering plants, foliage plants, cut flowers, cut cultivated greens, or nursery plants in 1998? If the same area was used to grow different crops, report the area for each crop.

0027 1 YES - Complete this SECTION.

3 NO - Go to SECTION 25.

1. Report the area used for the production of the following horticultural crops:
- NONE
- a. Annual bedding/garden plants
 - b. Herbaceous perennial plants
 - c. Potted flowering plants
 - d. Foliage plants
 - e. Cut flowers
 - f. Cut cultivated greens
 - g. Nursery plants (Include propagation area)

Greenhouse space	Shade structures (frames, slat, saran cloth, etc.)	Natural shade area (palm, citrus, etc.)	Acres in the open
Square feet	Square feet	Tenth acres	Tenth acres
2423	2424	2425	2426
		•____	•____
2427	2428	2429	2430
		•____	•____
2431	2432	2433	2434
		•____	•____
2435	2436	2437	2438
		•____	•____
2439	2440	2441	2442
		•____	•____
2443	2444	2445	2446
		•____	•____
2447	2448	2449	2450
		•____	•____

SECTION 25

Did you IRRIGATE or WATER any crops in 1998?

0028 1 YES - Complete this SECTION.

3 NO - Go to SECTION 26.

1. Square feet irrigated or watered under glass or other protection
2. Acres irrigated for the OUTDOOR production of:
- a. Nursery plants
 - b. Turfgrass sod, sprigs, or plugs
 - c. Other horticultural crops
3. Area irrigated or watered by method used. The same area can be reported in more than one item below.
- a. Hand watered by hose
 - b. Overhead/sprinkler, including big guns, center pivot, boom, mechanical move and hand move
 - c. Drip irrigation
 - d. Subirrigation
 - e. Other - Specify _____

Square feet
2463

Acres in the open Tenth acres
2465
2466
2467

NONE

Area irrigated	
Square feet under protection	Acres in the open Tenth acres
2468	2469
	•____
2470	2471
	•____
2472	2473
	•____
2474	2475
	•____
2476	2477
	•____

NONE

Percent
2478
%

4. What percent of water used for irrigation or watering in 1998 was recycled?

5. Source of water used. (Mark (X) the boxes which apply.) 2479 1 Groundwater 2 On farm surface water 3 Off farm water

SECTION 26

SALES in 1998 - Report figures to the nearest whole dollar. If book figures are not available, give your best estimate. DO NOT INCLUDE sales of fertilizer, lime, spray materials, garden tools, hard goods, etc.

	NONE	Dollars
1. Total gross sales during 1998 for greenhouse plants, outdoor grown floriculture plants, nursery plants, sod, mushrooms, dried bulbs, Christmas trees, and other horticultural crops reported		2480 \$
2. Of the total gross sales, how much was -		
a. Wholesale sales?		2481 \$
b. Retail sales?		2482 \$
3. What were your returns and allowances (<i>discounts and value of returned merchandise</i>)?		2483 \$

SECTION 27

MARKETING of crops in 1998. DO NOT INCLUDE plants for further growing on (*unfinished plants*) or propagation materials reported in SECTION 10.

1. What percent of crops grown or produced on this operation were sold to -			
	Percent		Percent
a. Consumers (<i>direct sales</i>)	2484 %	f. Interiorscapers	2489 %
b. Retail florists	2485 %	g. Landscape contractors	2490 %
c. Retail garden centers/nurseries, excluding mass marketers	2486 %	h. Re-wholesalers	2491 %
d. Supermarkets/Groceries	2487 %	i. Non-profit groups (<i>fund raisers</i>)	2492 %
e. Other mass marketers (<i>discount chain stores, hardware/home improvement stores, etc.</i>)	2488 %	j. Other - _____ <i>Specify</i> _____	2493 %
		TOTAL	100 %

SECTION 28

SELECTED PRODUCTION EXPENSES paid in 1998.

	NONE	Dollars
1. In 1998, what was the total cost of -		
a. Plants, seeds, bulbs, and florist and nursery plants purchased and used in the production activity? (<i>Include cost of mushroom spawn.</i>)		2494 \$
b. Commercial fertilizer (<i>all forms</i>) used? (<i>Exclude purchases for resale.</i>)		2495 \$
c. All other agricultural chemicals purchased for use in production activity (<i>insecticides herbicides, fungicides, other pesticides, etc.</i>)? (<i>Exclude fertilizer and lime.</i>)		2496 \$
d. Energy (<i>natural gas, electricity, gasoline, gasohol, diesel fuel, LP gas, etc.</i>) used for the horticultural production operation? (<i>Include all heating and cooling cost. EXCLUDE heat or air conditioning only for offices, retail outlets, etc.</i>)		2497 \$

SECTION 29

Greenhouse, nursery, and other horticultural labor used on this operation in 1998. EXCLUDE employees not directly involved in growing operation, e.g., garden center clerks, truck drivers.

	NONE	Number of employees	Gross wages paid Dollars
1. Total gross wages paid , including employer's cost of social security, workman's compensation, insurance premiums, pension plans, etc., for this operation during 1998			2498 \$
2. Of the hired workers in 1998, how many -			
a. Worked less than 150 days?		2499	2500 \$
b. Worked 150 days or more?		2501	2502 \$
3. Including paid family members , what was the largest number of horticultural workers on the payroll on any one day in 1998?		2503	

SECTION 30 Type of horticultural operation and location of growing operation(s) in 1998.

1. **Type of ownership** (Mark (X) the appropriate box.)
 2504 1 **Individual proprietor** 2 **Partnership** 3 **Corporation** 4 **Other - Specify** _____

2. **Location of growing operation(s)** (Give the county location of the growing operation(s) included in this questionnaire.)

Principal county	County	State	Percent of total sales
	2574		2505 %
Other Counties			2506 %
			2507 %
			2508 %

SECTION 31 CHANGE IN OPERATOR

1. Has this operation been sold, rented, or turned over to someone else?
 0029 1 **YES - Complete this SECTION.** 3 **NO - Go to SECTION 32.**

2. Please provide the following information for the operation that has taken over, then go to **SECTION 34**.
 a. What is the name and address of the new operation?

Operation Name:
Operator Name:
Address:
City: _____ **State:** _____ **Zip:** _____

SECTION 32 CONCLUSION

1. Are you involved in any additional greenhouse, outdoor floriculture, nursery, or other horticultural operations in this State?
 0030 1 **YES - Please list name and address of operation(s) in this State:** 3 **NO**

2. Does this operation operate any greenhouses, nurseries or other growing operations in any other State(s)?
 0031 1 **YES - Please list name and address of operation(s) in this State:** 3 **NO**

SECTION 33 COMMENTS - If you did not sell horticultural crops, explain here the type of horticultural operation, if any, you operated in 1998. Also, add any other remarks here.

SECTION 34 PERSON COMPLETING THIS REPORT - Please print

Reported by:	Telephone (area code and number):	Date: 2509
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