
FLORICULTURE CROPS

Production Area and Sales, 1976 and 1977
Intentions for 1978



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SURVEY DEFINITIONS

Data summarized in this report were provided by commercial growers of flowers, foliage plants and bedding plants in 28 States. Geographic coverage for each crop includes only major producing States. A commercial producer is defined as one who had \$10,000 or more in gross sales of cut flowers, flowering and foliage plants, bedding plants, or cultivated florist greens.

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; for foliage plants this includes plants purchased but held less than 12 weeks; for potted flower plants, those purchased but held less than 6 weeks are excluded. All data for foliage and potted flower plants represent only those grown for indoor or patio use. Value data for cut flower and potted flower crops are on a "gross wholesale" basis, before deductions for sales commissions or transportation costs. Value of sales at wholesale is an equivalent value calculated by applying the average wholesale price to total sales for each State and the U. S. total. Value of sales for foliage plants, however, is on a "net sales" basis and was derived by subtracting the reported cost of plant materials purchased from the total value of all sales (retail and wholesale).

The "area used for production" is defined as the "gross" area used, including walkways and aisles. This includes that area used for growing floriculture crops under glass, plastic, cloth, or lath and outdoors. The area is counted only once if refilled several times with the same crop during the year, but if refilled with different crops, the area is reported under each one grown.

HIGHLIGHTS

The 1977 equivalent wholesale value of all sales for the 16 crops surveyed totaled \$754 million, a 9 percent increase from the \$691 million a year earlier. Bedding plants showed the largest percentage gain, up 23 percent, followed by foliage plants which increased 12 percent in value. These two groups accounted for 15 and 36 percent, respectively, of the total value of crops included in this report.

Cut flowers rose slightly in value to \$211 million, compared with \$209 million in 1976. Gains in miniature carnations, pompon mums and roses more than offset declines in standard carnations, standard mums, gladioli, and snapdragons. The 1977 value of flowering pot plants was up 8 percent to \$156 million, with potted geraniums the only crop to show a decline from 1976.

Potted mums had the highest value per square foot, at \$3.09, followed by potted lilies at \$2.66 per square foot. Foliage plants and flowering and foliar bedding plants tied for third with \$2.21 per square foot.

Growers reported intentions to cut production of standard carnations, pompon mums, gladioli, and snapdragons in 1978 from 1 to 4 percent. Intentions for other crops range from no change to 1-7 percent increases for 1978.

Hawaii is included for the first time in this publication. Items shown for Hawaii are anthuriums and foliage plants.
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CARNATIONS, STANDARD

Growers of standard carnations in the major producing States sold 502 million blooms in 1977, off 3 percent from 1976. The average wholesale price was down and value of the crop fell 7 percent to \$42 million. The 1977 output was grown on 27.5 million square feet, down 4 percent from 1976, and producers expect to devote 4 percent fewer square feet to the crop in 1978. Pennsylvania is the only State to show an increase (1 percent) in intentions.

CARNATIONS, MINIATURE

Sales of miniature carnations in the States surveyed totaled 5 million bunches, only slightly below 1976. The average wholesale price, at \$1.28 per bunch, was up 8 percent and the value of sales rose 7 percent to \$6 million. The crop was grown on 3.1 million square feet, up 16 percent from 1976. For 1978, producers expect to increase square footage another 4 percent.

CHRYSANTHEMUMS, STANDARD

In 1977 there were 112 million blooms of standard mums sold, a 20 percent drop from a year earlier. As a result, the crop's value dipped 2 percent despite the rise in average wholesale price to 25.6 cents per bloom. Growers cut back 14 percent in 1977 on square footage devoted to the crop, but intend to increase the area 1 percent for 1978 to 19.6 million square feet.

CHRYSANTHEMUMS, POMPON

Sales of pompon mums increased slightly to 36 million bunches in 1977. Combined with a 3 cent per bunch increase in price, the higher sales pushed the value of the crop to \$36 million, up 4 percent from 1976. Pompons were grown on 37.4 million square feet in 1977, off slightly from a year earlier and producers intend a further cut-back of 4 percent for 1978.

GLADIOLI

Gladioli growers in the major producing States sold 166 million spikes in 1977, off 9 percent from a year earlier. The average wholesale price advanced slightly, although the value of all sales dipped 4 percent. The area devoted to gladioli production was down 6 percent to 7,785 acres in 1977 and growers report plans for a further reduction of 1 percent for 1978.

ANTHURIUMS

Sales of anthuriums by Hawaii's commercial growers totaled 17 million blooms in 1977 and were valued at \$3 million. The crop was grown on 10.8 million square feet and for 1978, producers intend to increase their growing area 11 percent to 12.0 million square feet.

ROSES, HYBRID TEA

Growers of hybrid tea roses sold 301 million blooms in 1977, off 2 percent from a year earlier. An increase in the average price, however, more than offset the sales decline to push the crop's value up 6 percent to \$62 million. In 1977, there were 18 million plants grown and for 1978, growers expect to increase that figure 6 percent to 19 million plants.

ROSES, SWEETHEART

The 1977 sales of sweetheart roses climbed 3 percent from the 1976 level to 118 million blooms. The average wholesale price increased to 14.1 cents per bloom and the value of all sales advanced 6 percent to \$17 million for the year. Producers grew 4 million plants in 1977 and expect to have about the same number in 1978.

SNAPDRAGONS

Snapdragon sales in the major producing States declined 10 percent to 13 million stems in 1977. The average wholesale price rose to 20.4 cents per stem, but the overall value of the crop fell 4 percent. The production area used, at 2.4 million square feet, was down 2 percent from 1976 and growers intend to cut back 4 percent more for 1978.

POTTED CHRYSANTHEMUMS

Growers of potted mums increased sales by 7 percent to 28 million pots in 1977. The increase more than offset a decline in average wholesale price to raise total value of the crop by 1 percent to \$55 million. The area used for growing potted mums during 1977 was down 3 percent to 17.9 million square feet and growers expect to maintain that level for 1978.

POTTED GERANIUMS

During 1977, sales of potted geraniums declined 4 percent to 46 million pots. The average wholesale price at 67 cents per pot remained unchanged from 1976. The value of the crop dipped 4 percent to \$31 million. The production area used increased 2 percent in 1977 to 15.9 million square feet and growers intend a further increase of 3 percent for 1978.

POTTED HYDRANGEAS

Sales of potted hydrangeas fell 6 percent in 1977 to 2.5 million pots. The 15 cent rise in average wholesale price per pot more than offset the sales decline, resulting in a slight increase in the value of the crop. During the year, growers utilized 2.6 million square feet for production, a 16 percent drop from 1976. For 1978, intentions call for no change in square footage from that used in 1977.

POTTED LILIES

Producers of potted lilies sold 8 million pots in 1977, an 11 percent increase from a year earlier. Combined with an increase in the average wholesale price, the value of all sales jumped 17 percent to \$17 million. The growing area increased 6 percent in 1977 to 6.3 million square feet and growers intend to devote 1 percent more square footage to the crop in 1978.

POTTED POINSETTIAS

Sales of potted poinsettias in 1977 soared 27 percent to 20 million pots. Despite a small decrease in the average wholesale price, the value of the year's sales topped \$47 million compared with \$38 million in 1976. The producing area used in 1977 totaled 26.3 million square feet, up 17 percent from a year earlier. For 1978, growers expect yet another increase, with 2 percent more square footage to be utilized for the crop.

FOLIAGE PLANTS

Sales of foliage plants (for indoor and patio use) continued to climb during 1977 with the net value of sales hitting the \$272 million mark compared with 1976's \$243 million. Florida and California together accounted for 70 percent of the total with net value of sales increasing 8 and 14 percent respectively.

The area used to produce foliage plants rose 3 percent to 123.0 million square feet in 1977, and for 1978, growers expect to increase the area another 4 percent.

BEDDING PLANTS, FLOWERING AND FOLIAR

Sales of all types of flowering and foliar bedding plants jumped 24 percent to 24 million flats (11" x 22") during 1977. The average wholesale price rose 9 cents per flat, and the value of all sales increased 28 percent to \$82 million. During the year, 37.0 million square feet were used to produce the crop, up 12 percent from 1976. Growers report expectations to increase the producing area in 1978 to 39.5 million square feet, 7 percent higher than the 1977 level.

BEDDING PLANTS, VEGETABLE

The 1977 sales of vegetable bedding plants fell 6 percent to 11 million flats (not including "open acreage" grown outdoors for commercial vegetable production). The average wholesale price rose 29 cents per flat to \$2.84 in 1977, bringing value of all sales to \$32 million compared with 1976's \$30 million. Growers reduced the growing area to 15.6 million square feet in 1977, a 4 percent drop from a year earlier, but growers plan to maintain the 1977 level in 1978.

TABLE 1. SELECTED FLORICULTURE CROPS: GROSS WHOLESALE VALUE OF SALES, 1/ 1976 AND 1977, IN SELECTED STATES

STATE	CUT FLOWERS									
	CARNATIONS		MINTATURE		STANDARD		CHRYSANTHEMUMS		POMPOON	
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
	1,000 DOLLARS									
ALA										
ARK										
CALIF	27,006	25,645	2,984	3,422	15,558	14,620	15,175	17,303		
COLO	15,302	13,987	1,265	1,272						
CONN			122	149			701	294		
FLA			440	433	1,363	1,446	10,065	9,851		
GA										
ILL					529	422	384	252		
IND					932	746	326	402		
IOWA										
KANS										
MD										
MASS	603	431	379	255	664	733	609	587		
MICH					789	718	458	435		
MINN					318	482	607	974		
MO							264	250		
N J					689	730	317	488		
N Y					489	478	723	850		
N C	669	650	174	188	978	999	633	718		
OHIO	626	618			2,076	2,100	1,544	1,298		
OREG					2,837	2,491				
PA	1,367	997	261	288	1,769	2,218	1,883	1,376		
TENN					505	443				
TEX										
VA										
WASH							468	474		
WIS										
UNALL										
TOTAL	45,573	42,328	5,625	6,007	29,326	28,626	34,157	35,552		

SEE FOOTNOTES ON PAGE 10.

TABLE 1. SELECTED FLORICULTURE CROPS: GROSS WHOLESALE VALUE OF SALES, 1/
1976 AND 1977, IN SELECTED STATES CONTINUED

STATE	CUT FLOWERS												
	GLADIOLI		HYBRID TEA		ROSES		SWEETHEART		SNAP DRAGONS				
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	
ALA													
ARK													
CALIF	2,625	3,688	20,266	23,035	3,004	4,073	112	84					
COLO			4,033	4,114	2/	2/	19	50					
CONN			2/	2/			50	47					
FLA	11,098	9,629					245	249					
GA													
ILL	1,021	702	3,682	3,572	1,210	939	93	77					
IND			5,063	5,897	1,665	1,791	156	171					
IOWA							28	35					
KANS													
KANS													
MD													
MASS			2,489	2,771	772	1,066	178	172					
MICH	1,025	907	2,886	2,089	815	757	445	353					
MINN			1,159	1,348	408	539	103	128					
MO							30	40					
N J	1,090	1,371	1,232	1,250	340	357	25	18					
N Y			4,020	4,367	1,066	1,138	128	93					
N C	299	238	2,641	2,779	739	752	269	209					
OHIO			2/	2/			281	264					
OREG			6,088	6,306	2,578	2,410	220	269					
PA							274	236					
TENN			1,031	1,029	379	409	12	25					
TEX							81	115					
VA							33	43					
WASH			4,284	3,620	2,685	2,373							
WIS			58,854	62,177	15,661	16,604	2,782	2,672					
UNALL													
TOTAL	17,158	16,535	165,535	162,177	15,661	16,604	2,782	2,672					

SEE FOOTNOTES ON PAGE 10.

TABLE 1. SELECTED FLORICULTURE CROPS: GROSS WHOLESALE VALUE OF SALES, 1/
1976 AND 1977, IN SELECTED STATES CONTINUED

STATE	FLOWERING POT PLANTS					
	POTTED CHRYSANTHEMUMS	POTTED GERANIUMS	POTTED HYDRANGEAS	POTTED LILIES	1976	1977
ALA			171		307	346
ARK			104		221	190
CALIF	10,062	234	423		1,942	2,101
COLO	1,150	660	669		319	360
CONN	518	990	741		305	320
FLA	7,569				487	816
GA		3/	490		179	173
ILL	2,413	1,970	1,786		1,146	1,252
IND	994	1,069	1,301		107	262
IOWA	1,406	906	864		451	512
KANS			170		55	41
MD	715	422	2/		212	213
MASS	1,419	863	146		903	805
MICH	3,263	3,377	161		1,151	1,405
MINN	880	929			439	702
MO	1,895	641	239		416	517
N J	980	1,257	253		605	747
N Y	1,871	2,988	317		633	945
N C	2,156	849	379		301	443
OHIO	4,777	4,726	380		1,024	1,206
OREG		521	793		2/	119
PA	2,417	1,855	306		801	865
TENN	790		91		123	242
TEX	6,324	1,481	809		583	746
VA					176	176
WASH	1,157	883	55		364	440
WIS	1,279	1,696	137		732	654
UNALL			416			
TOTAL	54,776	32,096	30,816	5,561	14,246	16,718

1,000 DOLLARS

SEE FOOTNOTES ON PAGE 10.

TABLE 2. SELECTED FLORICULTURE CROPS: DERIVED AVERAGE VALUE PER PRODUCTION AREA UNIT 1/1, 1977

STATE	CUT FLOWERS				FLOWERING POT PLANTS					
	CARNATIONS		CHRYSANTHEMUMS		GLADIOLI		SNAPDRAGONS		POTTED CHRYSANTHEMUMS	
	STANDARD	MINIATURE	STANDARD	POMPON	DOLLARS PER ACRE	DOLLARS PER SQ. FT.	DOLLARS PER ACRE	DOLLARS PER SQ. FT.	DOLLARS PER ACRE	DOLLARS PER SQ. FT.
ALA										
ARK										
CALIF	1.26	1.58	1.29	1.06	4,000	.61				3.36
COLO	2.37	2.90				1.19				4.11
CONN		3.39		2.03		1.86				1.71
FLA		1.62	.66	.65	1,816	.65				2.21
ILL			1.89	1.66	1,225	.81				3.43
IND			2.47	2.09		1.90				4.77
IOWA						.97				5.30
MD			2.01			2.12				2.67
MASS		2.07	2.43	1.32		1.83				2.79
MICH			1.98	2.00	2,320	1.04				3.07
MINN				2.05		1.21				4.05
MO			2.46	2.08		.90				2.56
N J			1.40	1.25	2,720	.42				2.19
N Y			1.92	1.30		1.17				3.17
N C			2.75	.88	2,559	2.40				3.31
OHIO	2.44	4.18	2.35	1.98		1.14				2.66
PA	2.22	4.80	2.05	1.10		.79				3.85
TEX	2.25		1.49			.86				3.61
TENN										3.56
VA						2.40				4.63
WASH				1.69		.88				4.09
WIS										
UNALL										
TOTAL	1.54	1.91	1.48	.95	2,124	1.10				3.09

SEE FOOTNOTES ON PAGE 12.

TABLE 2. SELECTED FLORICULTURE CROPS: DERIVED AVERAGE VALUE PER PRODUCTION AREA UNIT 1/, 1977

STATE	FLOWERING POT PLANTS			FOLIAGE AND BEDDING PLANTS		
	POTTED GERANIUMS	POTTED HYDRANGENS	POTTED LILIES	POTTED POINSETTIAS	FOLIAGE PLANTS	BEDDING PLANTS 3/
	DOLLARS PER SQ. FT.					
ALA		2.06	1.92	1.59		
ARK		2.44	3.06	1.92		
CAL IF		1.61	1.84	1.40	3.49	3.07
COLO	1.35	1.90	3.03	1.83	6.74	1.78
CONN	2.13	1.56	3.17	2.61	2.09	1.73
FLA	1.56	2.43	1.66	1.89	1.55	1.30
GA	2.34	3.31	4.55	2.16	1.80	1.78
HAW						
ILL	2.43	2.56	2.34	2.29	2.13	2.05
IND	1.88	1.88	2.59	1.77	2.87	2.33
IOWA	2.18	2.46	3.12	2.57	2.32	1.97
KANS		2.35	3.42	1.40	2.04	1.82
MD		2/	3.44	1.60	3.88	2.15
MASS	1.86	1.58	2.19	1.87	2.38	2.27
MICH	2.24	2.46	3.44	1.83	1.87	1.81
MINN	2.29		4.42	2.01	2.26	2.00
MO	2.07	2.40	2.79	2.31	2.42	2.35
N J	1.74	.96	3.15	1.81	2.45	1.51
N Y	1.67	2.35	3.28	1.76	2.37	2.09
N C	2.76	2.91	3.28	1.70	2.39	2.30
OHIO	1.73	2.49	2.93	1.63	2.14	2.08
OREG	1.91	2/	1.76	1.73	2.14	2.49
PA	1.57	2.39	3.49	2.05	1.98	2.17
TENN		2.67	3.46	1.99	1.92	1.81
TEX	2.54	1.89	2.45	1.79	1.46	2.38
VA			4.40		2.50	2.21
WASH	2.20	2.63	3.89	1.82	2.05	1.90
WIS	2.09	3.24	3.96	2.02	2.08	2.02
UNALL		6.32				
TOTAL	1.94	2.17	2.66	1.80	2.21	2.02

1/ BASED ON EQUIVALENT WHOLESALE VALUE FOR ALL SALES FOR ALL CROPS EXCEPT FOLIAGE; FOR FOLIAGE, BASED ON NET VALUE OF SALES.
 2/ UNALLOCATED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.
 3/ EXCLUDES VALUE OF PRODUCTION FROM "OPEN ACREAGE" GROWN OUTDOORS.

TABLE 3. CARNATION, STANDARD: NUMBER OF PRODUCERS, PRODUCTION AREA, SALES, WHOLESAL PRICE AND VALUE 1976 AND 1977, AND INTENDED PRODUCTION AREA, 1978, IN SELECTED STATES

STATE	PRODUCERS		PRODUCTION AREA		BLOOMS SOLD		PERCENT OF SALES AT WHOLESALE		WHOLESAL PRICE		VALUE OF SALES AT WHOLESALE ^{1/}		
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	
	NUMBER		1,000 SQ. FT.		1,000 BLOOMS		PERCENT		CENTS		1,000 DOLLARS		
CALIF	230	220	21,158	20,432	19,814	97	355,344	351,303	100	7.6	7.3	27,006	25,645
COLO	123	110	6,086	5,891	5,525	94	136,621	129,510	99	11.2	10.8	15,302	13,987
MASS	27	24	238	208	208	87	5,853	3,851	93	10.3	11.2	603	431
N C	11	11	296	266	263	99	5,579	4,964	97	12.0	13.1	669	650
OHIO	66	65	293	278	251	90	4,202	4,446	62	14.9	13.9	626	618
PA	82	73	593	444	447	101	10,281	7,725	85	13.3	12.9	1,367	997
TOTAL	539	503	28,768	27,549	26,508	96	517,880	501,799	99	8.8	8.4	45,573	42,328

TABLE 4. CARNATIONS, MINIATURE: NUMBER OF PRODUCERS, PRODUCTION AREA, SALES, WHOLESAL PRICE AND VALUE, 1976 AND 1977, AND INTENDED PRODUCTION AREA, 1978 IN SELECTED STATES

STATE	PRODUCERS		PRODUCTION AREA		BUNCHES SOLD		PERCENT OF SALES AT WHOLESALE		WHOLESAL PRICE		VALUE OF SALES AT WHOLESALE ^{1/}		
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	
	NUMBER		1,000 SQ. FT.		1,000 BUNCHES		PERCENT		DOLLARS		1,000 DOLLARS		
CALIF	80	87	1,597	2,164	2,278	105	2,984	2,976	99	1.00	1.15	2,984	3,422
COLO	44	41	447	439	457	104	923	896	100	1.37	1.42	1,265	1,272
CONN	10	11	27	44	44	100	61	99	84	2.00	1.50	122	149
FLA	4	4	335	268	252	94	321	316	100	1.37	1.37	440	433
MASS	24	20	209	123	138	112	256	222	83	1.48	1.15	379	255
OHIO	28	28	34	45	44	98	82	82	71	2.12	2.29	174	188
PA	31	26	57	60	57	95	109	112	73	2.39	2.57	261	288
TOTAL	221	217	2,706	3,143	3,270	104	4,736	4,703	97	1.19	1.28	5,625	6,007

^{1/} EQUIVALENT WHOLESAL PRICE OF ALL SALES.

TABLE 5. CHRYSANTHEMUMS, STANDARD: NUMBER OF PRODUCERS, PRODUCTION AREA, SALES, WHOLESALE PRICE AND VALUE, 1976 AND 1977, AND INTENDED PRODUCTION AREA, 1978, IN SELECTED STATES

STATE	PRODUCERS		PRODUCTION AREA		BLOOM SOLD		PERCENT OF SALES AT WHOLESALE		WHOLESALE PRICE		VALUE OF SALES AT WHOLESALE			
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977		
	NUMBER		1,000 SQ. FT.		1,000 BLOOMS		PERCENT		CENTS		1,000 DOLLARS			
CALIF	158	174	13,797	11,337	11,855	105	99,275	72,378	100	100	15.5	20.2	15,388	14,620
FLA	13	10	2,271	2,197	1,762	80	5,450	4,985	100	100	25.0	29.0	1,363	1,446
ILL	49	32	318	223	220	99	1,445	1,155	78	82	36.6	36.5	529	422
IND	66	58	391	302	312	103	2,071	1,644	74	77	45.0	45.4	932	746
MD	21	25	353	365	366	100	1,707	1,828	75	81	38.9	40.1	664	733
MASS	70	58	341	296	277	94	1,774	1,721	85	92	44.5	41.7	789	718
MICH ^{2/}	55	69	210	244	233	95	1,060	1,283	87	78	30.0	37.6	318	482
MO	40	32	496	297	307	103	1,996	1,777	93	90	34.5	41.1	689	730
N J	52	62	324	342	346	101	1,257	1,123	86	83	38.9	42.6	489	478
N Y	113	124	539	519	514	99	2,520	2,596	70	77	38.8	38.5	978	999
N C	42	40	713	765	738	96	6,233	6,774	94	95	33.3	31.0	2,076	2,100
OHIO	174	155	1,482	1,062	1,154	109	8,837	7,415	83	82	32.1	33.6	2,837	2,491
PA	155	134	945	1,080	1,185	110	5,012	5,852	67	68	35.3	37.9	1,769	2,218
TENN	21	17	261	298	312	105	1,760	1,207	96	96	28.7	36.7	505	443
TOTAL	1,029	990	22,441	19,327	19,581	101	140,397	111,738	95	95	20.9	25.6	29,326	28,626

^{1/} EQUIVALENT WHOLESALE VALUE OF ALL SALES.
^{2/} 1976 REVISED.

TABLE 6. CHRYSANTHEMUMS POMPON: NUMBER OF PRODUCERS, PRODUCTION AREA, SALES, WHOLESALE PRICE AND VALUE, 1976 AND 1977 AND INTENDED PRODUCTION AREA, 1978 IN SELECTED STATES

STATE	PRODUCERS		PRODUCTION AREA		BUNCHES SOLD		PERCENT OF SALES AT WHOLESALE		WHOLESALE PRICE		VALUE OF SALES AT WHOLESALE 1/	
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
	NUMBER		1,000 SQ. FT.		1,000 BUNCHES		PERCENT		DOLLARS		1,000 DOLLARS	
			1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
			INTENDED	1978	AS % OF	1978	1977	1977	1977	1977	1977	1977
			1978	1978	1978	1977	1977	1977	1977	1977	1977	1977
CALIF	177	203	15,265	16,382	15,253	93	18,506	21,362	.82	.81	15,175	17,303
CONN	39	33	390	145	147	101	467	147	1.50	2.00	701	294
FLA	34	30	15,814	15,215	15,062	99	10,484	8,955	.96	1.10	10,065	9,851
ILL	47	29	258	152	139	91	265	174	1.45	1.45	384	252
IND	58	54	242	192	209	109	291	312	1.12	1.29	326	402
MASS	87	89	417	445	463	104	367	356	1.66	1.65	609	587
MICH	53	69	330	217	228	105	305	259	1.50	1.68	458	435
MINN	49	72	260	475	464	98	389	645	1.56	1.51	607	974
MO	28	26	212	120	118	98	193	158	1.37	1.58	264	250
N J	48	61	288	389	244	63	220	261	1.44	1.87	317	488
N Y	127	142	541	652	688	106	520	603	1.39	1.41	723	850
N C	23	17	819	818	807	99	502	463	1.26	1.55	633	718
OHIO	167	147	712	656	666	102	903	806	1.71	1.61	1,544	1,298
PA	139	128	1,595	1,250	1,118	89	1,941	1,186	.97	1.16	1,883	1,376
WIS	50	54	269	281	280	100	250	306	1.87	1.55	468	474
TOTAL	1,126	1,154	37,412	37,389	35,886	96	35,603	35,993	.96	.99	34,157	35,552

1/ EQUIVALENT WHOLESALE VALUE OF ALL SALES.

TABLE 7. GLADIOLI: NUMBER OF PRODUCERS, PRODUCTION AREA, SALES, WHOLESAL PRICE AND VALUE, 1976 AND 1977 AND INTENDED PRODUCTION AREA, 1978 IN SELECTED STATES

STATE	PRODUCERS		PRODUCTION AREA		SPIKES SOLD		PERCENT OF SALES AT WHOLESAL		WHOLESAL PRICE		VALUE OF SALES AT WHOLESAL 1/	
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
	NUMBER		ACRES		1,000 SPIKES		PERCENT		CENTS		1,000 DOLLARS	
CALIF	5	5	927	922	24,996	29,739	99	100	10.5	12.4	2,625	3,688
FLA	12	12	5,754	5,302	121,959	102,441	101	100	9.1	9.4	11,098	9,629
ILL	18	13	601	573	9,196	9,121	94	100	11.1	7.7	1,021	702
MICH	16	23	440	391	8,542	9,650	92	97	12.0	9.4	1,025	907
N J	19	23	475	504	13,622	12,027	92	100	8.0	11.4	1,090	1,371
N C 2/	6	6	113	93	2,847	2,615	92	100	10.5	9.1	299	238
TOTAL	76	82	8,310	7,785	181,162	165,593	99	100	9.5	10.0	17,158	16,535

1/ EQUIVALENT WHOLESAL VALUE OF ALL SALES.

2/ 1976 REVISED.

TABLE 8. ANTHURIUMS: NUMBER OF PRODUCERS, PRODUCTION AREA, SALES, WHOLESAL PRICE AND VALUE 1976 AND 1977 AND INTENDED PRODUCTION AREA, 1978, IN SELECTED STATES

STATE	PRODUCERS		PRODUCTION AREA		BLOOMS SOLD		PERCENT OF SALES AT WHOLESAL		WHOLESAL PRICE		VALUE OF SALES AT WHOLESAL 1/	
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
	NUMBER		1,000 SQ. FT.		1,000 BLOOMS		PERCENT		CENTS		1,000 DOLLARS	
HAW 2/	48	48	10,809	12,023	17,160	17,160	111	99	17.9	17.9	3,072	3,072

1/ EQUIVALENT WHOLESAL VALUE OF ALL SALES.

2/ COMPARABLE DATA NOT AVAILABLE FOR 1976.

TABLE 9. ROSES, HYBRID TEA: NUMBER OF PRODUCERS, PLANTS GROWN, SALES, WHOLESAL PRICE AND VALUE, 1976 AND 1977 AND PLANTS INTENDED TO BE GROWN, 1978, IN SELECTED STATES

STATE	PRODUCERS		PLANTS GROWN		BLOOMS SOLD		PERCENT OF SALES AT WHOLESAL		WHOLESAL PRICE		VALUE OF SALES AT WHOLESAL	
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
	NUMBER		1,000 PLANTS		1,000 BLOOMS		PERCENT		CENTS		1,000 DOLLARS	
CALLIF	71	8,846	9,919	112	146,858	145,793	100	100	13.8	15.8	20,266	23,035
COLO	14	1,542	1,632	106	25,690	23,917	99	100	15.7	17.2	4,033	4,114
CONN 3/												
ILL	13	885	885	100	15,030	14,759	96	100	24.5	24.2	3,682	3,572
IND	15	1,022	1,029	101	18,083	18,603	97	99	28.0	31.7	5,063	5,897
MASS	10	451	451	100	12,636	10,575	100	100	19.7	26.2	2,489	2,771
MICH	11	425	427	100	8,798	6,805	99	97	32.8	30.7	2,886	2,089
MINN	16	346	326	94	4,954	5,501	95	87	23.4	24.5	1,159	1,348
N J	7	212	212	100	4,514	3,995	100	100	27.3	31.3	1,232	1,250
N Y	20	838	823	98	16,476	17,899	100	97	24.4	24.4	4,020	4,367
OHIO	17	710	716	101	8,804	11,343	98	99	30.0	24.5	2,641	2,779
OREG 3/												
PA	23	1,473	1,453	99	22,473	21,233	96	95	27.0	29.7	6,068	6,306
WASH	6	351	351	100	3,776	3,547	100	100	27.3	29.0	1,031	1,029
UNALL	7	834	834	100	19,492	17,137	80	77	22.0	21.1	4,284	3,620
TOTAL	230	17,935	19,058	106	307,584	301,107	98	98	19.1	20.6	58,854	62,177

1/ COMPARABLE DATA NOT AVAILABLE.

2/ EQUIVALENT WHOLESAL VALUE OF ALL SALES.

3/ UNALLOCATED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

TABLE 10. ROSES, SWEETHEART: NUMBER OF PRODUCERS, PLANTS GROWN, SALES, WHOLESAL PRICE AND VALUE 1976 AND 1977, AND PLANTS INTENDED TO BE GROWN, 1978 IN SELECTED STATES

STATE	PRODUCERS		PLANTS GROWN		BLOOMS SOLD		PERCENT OF SALES AT WHOLESAL		WHOLESAL PRICE		VALUE OF SALES AT WHOLESAL ^{2/}		
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	
	NUMBER		1,000 PLANTS		1,000 BLOOMS		PERCENT		CENTS		1,000 DOLLARS		
CALIF	51	52	1,430	1,465	102	34,526	41,138	100	100	8.7	9.9	3,004	4,073
COLO ^{3/}													
CONN ^{3/}													
ILL	11	9	214	221	103	7,201	5,795	95	100	16.8	16.2	1,210	939
IND	12	11	286	262	92	9,682	9,683	94	99	17.2	18.5	1,665	1,791
MASS	9	9	203	203	100	6,174	6,537	100	100	12.5	16.3	772	1,066
MICH	9	11	145	148	102	4,246	4,157	97	97	19.2	18.2	815	757
MINN	15	19	134	111	83	2,813	3,207	93	86	14.5	16.8	408	539
N J	6	7	78	74	95	2,073	2,038	100	99	16.4	17.5	340	357
N Y	16	19	205	195	95	5,890	6,429	100	100	18.1	17.7	1,066	1,138
OHIO	16	16	260	275	106	4,480	4,086	99	100	16.5	18.4	739	752
PA	23	22	376	371	99	14,244	13,930	88	88	18.1	17.3	2,578	2,410
WASH	6	5	164	164	100	2,493	2,670	100	100	15.2	15.3	379	409
UNALL	18	18	565	569	101	20,867	18,353	99	99	12.9	12.9	2,685	2,373
TOTAL	192	198	4,060	4,058	100	114,689	118,023	97	98	13.7	14.1	15,661	16,604

1/ COMPARABLE DATA NOT AVAILABLE.
2/ EQUIVALENT WHOLESAL VALUE OF ALL SALES.
3/ UNALLOCATED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

TABLE 11. SNAPDRAGONS: NUMBER OF PRODUCERS, PRODUCTION AREA, SALES, WHOLESAL PRICE AND VALUE, 1976 AND 1977 AND INTENDED PRODUCTION AREA, 1978, IN SELECTED STATES

STATE	PRODUCERS		PRODUCTION AREA		STEMS SOLD		PERCENT OF SALES AT WHOLESAL		WHOLESAL PRICE		VALUE OF SALES AT WHOLESAL 1/	
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
	NUMBER		1,000 SQ. FT.	1,000 SQ. FT.	1,000 STEMS	PERCENT	PERCENT	PERCENT	CENTS	CENTS	1,000 DOLLARS	1,000 DOLLARS
CALIF	9	165	138	176	858	128	100	98	13.0	12.0	112	84
COLO	13	42	22	28	132	67	64	80	14.2	19.2	19	50
CONN	17	36	22	22	252	100	18	35	19.8	30.6	50	41
FLA	4	325	384	366	1,484	95	99	100	16.5	15.8	245	249
ILL	39	123	95	54	605	57	69	79	15.4	17.4	93	77
IND	40	104	90	82	576	91	60	58	27.1	31.2	156	171
IOWA	17	38	36	35	123	97	46	64	23.0	23.4	28	35
MD	17	138	81	81	701	100	90	87	25.4	31.5	178	172
MASS	52	256	193	189	2,651	98	88	89	16.8	19.7	445	353
MICH	38	110	123	123	480	100	71	54	21.5	20.1	103	128
MINN	23	32	33	28	133	85	67	34	22.9	25.2	30	40
MO 2/	14	32	20	19	129	95	79	54	19.1	26.0	25	18
N J	28	120	221	221	724	100	88	63	17.7	18.8	128	93
N Y	63	232	178	165	1,129	93	74	75	23.8	19.2	269	209
N C	17	102	110	104	1,240	95	94	91	22.7	23.7	281	264
OHIO	81	226	236	239	986	101	62	59	22.3	21.8	220	269
PA	67	271	298	296	1,351	99	32	49	17.2	17.5	274	236
TENN	6	10	29	8	58	28	41	89	20.0	20.7	12	25
VA 2/	11	38	48	54	414	113	94	91	19.5	24.0	81	115
WIS	18	72	49	49	221	100	83	70	15.0	21.7	33	43
TOTAL	574	2,472	2,426	2,339	14,489	96	77	76	19.2	20.4	2,782	2,672

1/ EQUIVALENT WHOLESAL VALUE OF ALL SALES.
2/ 1976 REVISED.

TABLE 12. POTTED CHRYSANTHEMUMS: NUMBER OF PRODUCERS, PRODUCTION AREA, SALES, WHOLESAL PRICE, AND VALUE, 1976 AND 1977, AND INTENDED PRODUCTION AREA, 1978 IN SELECTED STATES

STATE	PRODUCERS		PRODUCTION AREA		POTS SOLD		PERCENT OF SALES AT WHOLESAL		WHOLESAL PRICE		VALUE OF SALES AT WHOLESAL	
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
	NUMBER		1,000 SQ. FT.		1,000 POTS		PERCENT		DOLLARS		1,000 DOLLARS	
CALIF	30	37	3,310	2,995	3,167	7,623	106	99	1.70	1.32	11,150	10,062
COLO	25	28	189	280	240	561	86	91	1.94	2.05	803	1,150
CONN	32	45	208	447	353	450	79	89	2.50	1.70	518	765
FLA	21	21	3,866	3,278	3,423	3,658	104	100	1.92	1.98	7,569	7,243
ILL	65	46	735	819	798	1,160	97	97	2.32	2.42	2,413	2,807
IND	46	49	232	238	248	471	104	86	2.73	2.41	994	1,135
IOWA	36	36	254	289	256	576	89	88	2.58	2.66	1,406	1,532
MD	29	29	239	158	168	178	106	92	2.30	2.37	715	422
MASS	115	85	576	309	308	421	100	78	2.33	2.05	1,419	863
MICH	117	124	1,110	984	972	1,304	99	90	2.25	2.32	3,263	3,025
MINN	47	63	202	260	248	450	95	87	2.41	2.34	880	1,053
MO 2/	33	34	614	638	650	723	102	96	2.24	2.26	1,634	1,634
N J	65	78	577	524	472	697	90	96	1.75	1.65	980	1,150
N Y	177	187	764	826	794	1,301	96	93	2.02	2.01	1,871	2,615
N C	52	55	869	768	751	1,086	98	94	2.11	2.34	2,156	2,541
OHIO	184	177	1,272	1,656	1,481	2,251	89	90	2.33	1.96	4,777	4,412
PA	132	227	602	715	761	1,157	106	83	2.24	2.38	2,417	2,754
TENN	27	33	240	296	285	431	96	95	2.31	2.48	790	1,069
TEX 2/	46	45	1,921	1,888	2,028	2,861	107	100	2.27	2.35	6,324	6,723
WASH	25	24	239	247	217	506	88	96	2.37	2.26	1,157	1,144
WIS	56	58	354	295	295	471	100	82	2.22	2.56	1,279	1,206
TOTAL	1,367	1,381	18,373	17,910	17,915	28,336	100	95	2.07	1.95	54,776	55,305

1/ EQUIVALENT WHOLESAL VALUE OF ALL SALES.

2/ 1976 REVISED.

TABLE 13. POTTED GERANIUMS: NUMBERS OF PRODUCERS, PRODUCTION AREA, SALES, WHOLESAL PRICE AND VALUE, 1976 AND 1977, AND INTENDED PRODUCTION AREA, 1978, IN SELECTED STATES

STATE	PRODUCERS		PRODUCTION AREA		POTS SOLD		PERCENT OF SALES AT WHOLESAL PRICE		VALUE OF SALES AT WHOLESAL PRICE			
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977		
	NUMBER		1,000 SQ. FT.		1,000 POTS		PERCENT		DOLLARS			
CALIF	8	17	143	314	267	85	308	579	100	100	234	423
COLO	64	64	356	314	343	109	1,158	1,062	85	84	660	669
CONN	76	77	386	474	509	107	1,165	805	74	74	990	741
GA 2/	89	89	209	209	237	113	598	598	85	85	490	490
ILL	120	75	959	736	731	99	2,662	2,588	71	74	1,970	1,786
IND	106	114	623	691	768	111	1,595	2,365	68	75	1,069	1,301
IOWA	70	67	441	396	360	91	1,276	1,289	71	74	906	864
MASS	242	225	1,528	1,280	1,301	102	5,755	3,183	82	52	5,064	2,387
MICH	205	258	1,680	1,630	1,689	104	5,195	6,078	84	78	3,647	3,647
MINN	69	119	435	490	487	99	3,095	1,699	59	59	929	1,121
MO 3/	61	66	378	321	360	112	971	965	74	74	641	666
N J	104	147	830	898	901	100	2,131	2,337	90	82	1,257	1,566
N Y	318	356	1,524	1,922	2,000	104	4,331	4,792	73	74	2,988	3,211
N C 3/	84	88	319	330	358	108	745	912	88	87	849	912
OHIO	365	335	2,753	2,602	2,734	105	8,752	8,172	73	75	4,726	4,495
OREG	41	58	244	415	442	107	802	1,102	89	96	521	793
PA	189	187	1,184	1,209	1,226	101	2,811	2,756	68	69	1,855	1,902
TEX 3/	68	55	847	689	724	105	1,559	1,494	97	98	1,481	1,748
WASH	47	42	341	409	403	99	1,358	1,429	76	80	883	900
WIS	87	86	648	571	591	104	2,323	1,731	77	72	1,696	1,194
TOTAL	2,324	2,525	15,619	15,900	16,431	103	47,992	45,936	78	76	32,096	30,816

1/ EQUIVALENT WHOLESAL VALUE OF ALL SALES.
 2/ ESTIMATE NOT AVAILABLE PRIOR TO 1977 CROP.
 3/ 1976 REVISED.

TABLE 15. POTTED LILIES: NUMBER OF PRODUCERS, PRODUCTION AREA, SALES, WHOLESAL PRICE AND VALUE, 1976 AND 1977 AND INTENDED PRODUCTION AREA, 1978, IN SELECTED STATES

STATE	PRODUCERS		PRODUCTION AREA		POTS SOLD		PERCENT OF SALES AT WHOLESAL		WHOLESAL PRICE		VALUE OF SALES AT WHOLESAL	
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
	NUMBER		1,000 SQ. FT.		1,000 POTS		PERCENT		DOLLARS		1,000 DOLLARS	
				INTENDED: 1978			AS % OF: 1978					
				1978			1977					
				1977			1976					
ALA	14	15	180	207	115	121	117	99	2.54	2.96	307	346
ARK	5	6	62	42	68	105	107	100	2.10	1.78	221	190
CALIF	15	21	1,143	1,213	106	1,156	1,459	97	1.68	1.44	1,942	2,101
COLO	26	26	119	132	111	177	199	86	1.80	1.81	319	360
CONN	45	49	101	104	103	127	123	85	2.40	2.60	305	320
FLA	13	15	724	493	106	259	329	100	1.88	2.48	487	816
GA	11	13	36	33	87	71	71	100	2.43	2.43	173	173
ILL	72	54	331	511	95	597	524	88	1.92	2.39	1,146	1,252
IND	45	49	82	107	106	90	96	74	2.87	2.73	258	262
IOWA	40	38	166	132	80	182	209	94	2.48	2.45	451	512
KANS	7	7	12	13	108	25	15	89	2.18	2.76	55	41
MD	21	22	44	55	89	67	84	77	3.17	2.53	212	213
MASS	111	108	367	352	96	364	322	87	2.48	2.50	903	805
MICH	95	118	409	382	93	570	603	91	2.02	2.33	1,151	1,405
MINN	44	70	159	163	103	204	282	85	2.15	2.49	439	702
MO 2/	29	32	174	202	109	272	265	95	1.53	1.95	416	517
N J	61	79	242	243	103	245	310	90	2.47	2.41	605	747
N Y	142	162	230	288	101	253	345	84	2.50	2.74	633	945
N C 2/	24	27	97	146	108	131	169	98	2.30	2.62	301	443
OHIO	157	159	388	428	104	459	520	86	2.23	2.32	1,024	1,206
OREG	13	13	66	95	70	68	129	100	1.75	1.85	119	239
PA	120	113	254	243	98	385	373	72	2.08	2.32	801	865
TENN	16	26	34	69	99	54	107	94	2.28	2.26	123	242
TEX 2/	25	28	272	304	102	283	296	98	2.06	2.52	583	746
VA	19	21	54	49	123	63	60	86	2.80	2.94	176	176
WASH	17	17	139	145	128	166	193	95	2.19	2.28	364	440
WIS	55	60	177	170	103	313	282	85	2.34	2.32	732	654
TOTAL	1,242	1,348	5,904	6,279	101	6,807	7,589	91	2.09	2.20	14,246	16,718

1/ EQUIVALENT WHOLESAL VALUE OF ALL SALES.
2/ 1976 REVISED.

TABLE 16. POTTED POINSETTIAS: NUMBER OF PRODUCERS, PRODUCTION AREA, SALES, WHOLESAL PRICE AND VALUE, 1976 AND 1977, AND INTENDED PRODUCTION AREA, 1978, IN SELECTED STATES

STATE	PRODUCERS		PRODUCTION AREA		POTS SOLD		PERCENT OF SALES AT WHOLESAL		WHOLESAL PRICE		VALUE OF SALES AT WHOLESAL	
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
	NUMBER		1,000 SQ. FT.		1,000 POTS		PERCENT		DOLLARS		1,000 DOLLARS	
				INTENDED: 1978								
				AS % OF:								
				1977	1977							
				1977	1977							
ALA	36	36	496	574	109	271	97	98	2.68	2.69	726	839
ARK	5	9	203	243	101	165	98	100	2.22	2.12	366	460
CALIF	29	53	2,770	4,484	99	2,069	99	98	2.07	1.81	4,283	6,351
COLO	46	43	513	557	108	347	91	91	2.76	2.62	958	948
CONN	44	52	229	335	98	220	80	87	2.25	2.65	495	896
FLA	19	25	1,526	989	117	523	100	100	2.35	2.40	1,229	1,872
GA	56	61	265	631	146	184	94	92	2.68	2.64	493	929
ILL	85	60	1,117	1,536	103	863	87	94	2.78	2.93	2,399	3,416
IND	60	65	427	556	105	304	80	77	3.18	2.78	967	940
IOWA	50	51	392	355	91	319	84	85	2.83	2.68	903	1,002
KANS	9	11	167	238	102	166	93	96	2.19	2.54	364	328
MD	43	42	593	599	105	404	89	85	2.69	2.30	1,087	913
MASS	146	139	952	855	105	634	79	68	2.79	2.05	1,769	1,519
MICH	135	161	1,775	1,757	104	1,180	87	85	2.35	2.50	2,773	3,110
MINN	53	88	426	551	102	343	81	84	2.23	2.70	765	1,088
MO 2/	55	51	507	582	104	449	93	94	2.81	2.29	1,262	1,298
N J	72	98	906	917	102	666	94	91	2.30	2.03	1,532	1,622
N Y	206	231	1,162	1,620	102	874	88	85	2.35	2.42	2,054	2,800
N C 2/	63	70	876	984	102	588	91	92	2.35	2.31	1,382	1,629
OHIO	230	222	2,289	2,267	89	1,678	85	88	2.05	2.13	3,440	4,164
OREG	22	29	364	576	110	258	99	99	2.14	2.55	552	910
PA	148	153	1,194	1,376	99	964	75	73	2.04	2.54	1,967	2,850
TENN	21	47	221	558	103	170	97	94	2.61	2.39	444	1,078
TEX 2/	61	67	1,957	2,193	103	1,147	99	97	2.72	3.32	3,120	3,815
WASH	34	35	667	747	103	381	90	91	2.38	2.63	907	1,312
WIS	72	78	543	689	111	505	81	84	2.69	2.29	1,358	1,250
TOTAL	1,800	1,977	22,537	26,938	102	15,672	90	90	2.40	2.37	37,595	47,339

2/ EQUIVALENT WHOLESAL VALUE OF ALL SALES.
2/ 1976 REVISED.

TABLE 17. FOLIAGE PLANTS FOR INDOOR OR PATIO USE: NUMBER OF PRODUCERS, PRODUCTION AREA, NET VALUE OF SALES, 1976 AND 1977, AND INTENDED PRODUCTION AREA, 1978, IN SELECTED STATES

STATE	PRODUCERS		PRODUCTION AREA		AS % OF		NET VALUE OF SALES 1/		PERCENT OF SALES AT WHOLESALE	
	1976	1977	1976	1977	1978	1977	1976	1977	1976	1977
	NUMBER		1,000 SQ. FT.		PERCENT		1,000 DOLLARS		PERCENT	
CALIF	192	230	14,204	20,106	20,977	104	61,359	70,091	90	98
COLO	71	57	944	760	752	99	3,872	5,126	75	82
FLA	354	378	88,376	79,645	83,280	105	110,656	119,956	100	100
GA 2/		97		372	402	108		1,355		77
HAW 2/		14		1,575	1,897	120		1,861		100
ILL	86	50	879	723	715	99	4,343	6,145	70	84
MD	48	37	1,039	617	603	98	3,663	2,396	78	71
MASS	131	112	965	926	906	98	4,743	5,555	62	30
MICH	105	134	910	1,184	1,180	100	4,406	7,122	52	48
MINN	54	72	275	372	343	92	1,722	2,087	73	66
N J	75	76	866	5,169	4,976	96	3,149	5,313	87	57
N Y	208	204	1,097	1,168	1,108	95	5,283	4,646	65	85
OHIO	173	157	1,464	1,735	1,719	99	13,818	11,476	76	88
OREG	51	48	797	800	702	88	3,722	3,042	92	96
PA	95	77	1,064	1,248	1,256	101	5,066	7,758	54	76
TEX 3/	93	93	6,651	6,644	7,051	106	17,625	17,830	90	94
TOTAL	1,736	1,836	119,531	123,044	127,867	104	243,427	271,759	90	93

1/ GROSS VALUE OF SALES LESS COST OF PLANT MATERIAL PURCHASED FROM OTHER GROWERS FOR GROWING ON.

2/ ESTIMATES NOT AVAILABLE PRIOR TO 1977 CROP.

3/ 1976 REVISED.

TABLE 18. BEDDING PLANTS--FLOWERING AND FOLIAR TYPES: NUMBER OF PRODUCERS, PRODUCTION AREA, SALES, WHOLESAL PRICE & VALUE, 1976 AND 1977, AND INTENDED PRODUCTION AREA, 1978, IN SELECTED STATES

STATE	PRODUCERS		PRODUCTION AREA		FLATS SOLD		PERCENT OF SALES AT WHOLESAL		WHOLESAL PRICE		VALUE OF SALES AT WHOLESAL 1/		
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	
	NUMBER		1,000 SQ. FT.	PERCENT AS % OF INTENDED	1,000 FLATS	PERCENT	DOLLARS	DOLLARS	DOLLARS	DOLLARS	1,000 DOLLARS	1,000 DOLLARS	
CALIF	30	47	2,567	4,709	4,691	100	1,833	5,039	95	4.11	2.87	7,534	14,462
COLO	92	83	1,016	973	1,008	104	478	469	65	3.77	3.70	1,802	1,735
CONN	81	82	739	867	878	101	602	625	80	2.50	2.90	1,505	1,813
FLA	17	16	1,793	2,635	3,589	136	894	1,410	100	3.01	2.89	2,691	4,075
GA	79	95	453	956	1,227	128	239	487	58	3.54	3.53	846	1,719
ILL	116	81	1,457	1,585	1,661	105	803	758	65	3.08	4.46	2,473	3,381
IND	87	98	513	575	624	109	321	443	46	3.62	3.73	1,162	1,652
IOWA	70	68	412	440	414	94	199	222	57	5.18	4.60	1,031	1,021
KANS	11	12	115	170	184	108	51	78	61	5.17	4.44	264	346
MD	51	53	1,188	796	789	99	680	481	79	2.38	6.42	1,618	3,088
MASS 2/	238	201	1,349	1,174	1,198	102	1,100	963	54	2.50	2.90	2,750	2,793
MICH 3/	285	336	6,380	5,854	6,006	103	3,475	3,583	92	2.95	3.05	10,251	10,928
MINN	69	132	841	1,271	1,258	99	384	628	55	4.60	4.58	1,766	2,876
MO 2/	67	67	795	827	852	103	356	432	84	5.04	4.64	1,794	2,004
N J	74	90	665	674	646	96	318	360	82	3.23	4.59	1,027	1,652
N Y	331	353	1,992	2,002	2,016	101	1,233	1,268	66	3.78	3.74	4,661	4,742
N C 2/	94	102	547	578	634	110	343	350	75	3.70	3.95	1,269	1,383
OHIO	356	316	4,419	4,493	5,270	117	2,683	2,961	78	3.23	3.25	8,666	9,623
OREG	54	65	516	678	679	100	401	316	90	3.15	4.60	1,263	1,454
PA	170	161	1,641	1,343	1,356	101	867	662	65	3.19	4.02	2,766	2,661
TENN	29	50	169	458	516	113	103	235	70	3.54	3.75	365	881
TEX 2/	28	38	1,262	1,704	1,735	102	500	636	92	4.40	3.90	2,200	2,480
VA 2/	36	42	474	531	534	101	264	314	73	3.88	4.22	1,024	1,325
WASH	40	41	657	832	877	105	358	433	78	3.60	3.94	1,289	1,706
WIS	87	82	954	848	852	100	486	414	49	3.83	4.25	1,861	1,760
TOTAL	2,592	2,711	32,914	36,973	39,494	107	18,971	23,567	78	3.37	3.46	63,878	81,560

1/ EQUIVALENT WHOLESAL VALUE OF ALL SALES.

2/ 1976 REVISED.

3/ DOES NOT INCLUDE "OPEN ACREAGE" GROWN OUTDOORS.

TABLE 19. BEDDING PLANTS--VEGETABLE TYPES 1/: NUMBER OF PRODUCERS, PRODUCTION AREA, SALES, WHOLESAL PRICE AND VALUE, 1976 AND 1977, AND INTENDED PRODUCTION AREA, 1978, IN SELECTED STATES

STATE	PRODUCERS		PRODUCTION AREA		FLATS SOLD		PERCENT OF SALES AT WHOLESAL		WHOLESAL PRICE		VALUE OF SALES AT WHOLESAL			
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977		
	NUMBER		1,000 SQ. FT.	1,000 SQ. FT.	1,000 FLATS	PERCENT	PERCENT	DOLLARS	DOLLARS	1,000 DOLLARS	1,000 DOLLARS			
				INTENDED: 1978		AS % OF: 1978								
				1978		1977								
CALIF 3/	51	36	2,725	2,559	94	94	4,796	3,686	100	100	1.43	1.57	6,858	5,787
COLO	80	77	283	294	104	104	119	134	56	63	4.21	3.76	501	504
CONN	75	76	462	468	101	101	383	363	60	84	2.20	2.20	843	799
FLA	10	9	649	644	99	99	136	394	100	100	3.67	2.14	499	843
GA	70	61	251	249	99	99	94	125	65	75	3.65	3.57	343	446
ILL	111	65	487	497	102	102	280	251	66	72	3.23	3.97	904	996
IND	87	96	340	412	121	121	182	213	38	43	3.21	3.72	584	792
IOWA	69	65	225	204	91	91	111	107	56	58	4.95	4.15	549	444
KANS	11	13	95	96	101	101	29	43	47	70	4.88	4.02	142	173
MD	44	46	259	290	112	112	196	190	77	71	2.86	2.93	561	557
MASS 3/	213	174	422	426	101	101	468	369	48	31	2.60	2.60	1,217	959
MICH	260	303	2,145	2,144	100	100	1,288	1,281	91	80	2.85	3.03	3,671	3,881
MINN	64	127	555	544	98	98	168	282	56	49	4.40	3.93	739	1,108
MO 3/	61	61	346	349	101	101	183	170	78	80	5.05	4.78	924	813
N J	62	76	325	280	86	86	144	136	85	70	2.85	3.60	410	490
N Y	301	333	974	1,007	100	100	589	551	65	63	3.68	3.84	2,168	2,116
N C 3/	89	99	330	361	109	109	196	182	71	77	3.75	4.17	735	759
OHIO	342	298	1,836	1,719	103	103	1,103	1,087	72	73	3.06	3.18	3,375	3,457
OREG	48	57	270	271	100	100	125	156	85	87	4.07	4.30	509	671
PA	143	131	740	575	98	98	421	290	57	67	3.17	4.31	1,335	1,250
TENN	26	47	327	364	111	111	57	165	71	86	3.49	3.59	199	592
TEX 3/	20	32	896	912	102	102	296	441	100	97	4.44	4.84	1,314	2,134
VA 3/	36	39	273	236	86	86	142	134	69	70	4.05	4.51	575	604
WASH	40	35	300	252	84	84	133	144	86	88	3.48	3.95	463	569
WIS	84	79	390	392	101	101	204	192	47	61	3.91	4.11	798	789
TOTAL	2,397	2,435	15,607	15,536	100	100	11,843	11,086	83	82	2.55	2.84	30,216	31,533

1/ DOES NOT INCLUDE "OPEN ACREAGE" OF VEGETABLE TRANSPLANTS GROWN OUTDOORS FOR USE IN COMMERCIAL VEGETABLE PRODUCTION.

2/ EQUIVALENT WHOLESAL VALUE OF ALL SALES.

3/ 1976 REVISED.

**UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250**

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