

**Table 17. Structures, Land Area Use, Irrigation, and Marketing Channels by Value of Sales for the United States: 1998**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999
Land and buildings:										
Operations.....number	23,758	1,987	1,596	2,391	4,621	4,014	1,378	3,000	1,465	3,306
Value.....\$1,000	18,171,723	7,206,234	2,330,791	2,329,580	2,818,719	1,456,375	402,320	735,517	288,483	603,704
Machinery and equipment:										
Operations.....number	23,758	1,987	1,596	2,391	4,621	4,014	1,378	3,000	1,465	3,306
Value.....\$1,000	3,233,655	1,460,775	337,696	370,898	516,533	242,630	62,255	107,888	47,800	87,183
Land covered by greenhouses:										
Operations.....number	14,344	1,252	957	1,557	2,963	2,626	860	1,763	774	1,592
Area.....1,000 sq ft	755,163	389,386	91,022	86,752	92,201	48,360	10,877	18,567	6,649	11,348
Glass covered:										
Operations.....number	2,359	360	215	297	491	357	110	235	93	201
Area.....1,000 sq ft	93,437	60,537	11,566	7,065	7,795	3,210	648	1,268	531	819
Fiberglass covered:										
Operations.....number	3,472	443	281	451	722	613	162	330	139	331
Area.....1,000 sq ft	115,557	62,433	13,188	15,403	12,337	7,001	1,050	2,028	678	1,441
Plastic film covered and other materials:										
Operations.....number	12,734	1,076	842	1,383	2,641	2,358	782	1,568	699	1,385
Area.....1,000 sq ft	546,169	266,417	66,269	64,284	72,070	38,149	9,180	15,272	5,440	9,089
Greenhouse area erected in 1998:										
Operations.....number	2,262	283	185	261	470	404	128	225	99	207
Area.....1,000 sq ft	32,593	18,830	3,539	2,573	3,673	1,993	465	699	290	532
Greenhouse spaced used for										
Annual bedding/garden plants:										
Operations.....number	8,605	535	482	906	1,837	1,720	555	1,144	469	957
Area.....1,000 sq ft	254,530	108,499	31,895	34,821	39,565	20,257	4,651	7,807	2,638	4,398
Herbaceous perennial plants:										
Operations.....number	5,361	449	326	586	1,172	1,068	311	669	275	505
Area.....1,000 sq ft	64,323	35,157	7,183	6,637	7,794	3,971	881	1,367	519	814
Potted flowering plants:										
Operations.....number	4,591	502	380	638	1,137	849	229	435	157	264
Area.....1,000 sq ft	141,762	87,660	17,167	14,593	13,486	5,307	865	1,675	419	590
Foliage plants:										
Operations.....number	2,516	293	215	325	536	445	147	238	110	207
Area.....1,000 sq ft	77,786	43,238	11,084	8,638	8,266	3,712	872	869	402	705
Cut flowers:										
Operations.....number	1,038	109	71	113	252	195	62	121	46	69
Area.....1,000 sq ft	69,476	38,285	8,790	7,035	9,005	3,686	574	1,244	291	567
Cut cultivated greens:										
Operations.....number	68	11	4	8	21	10	3	7	1	3
Area.....1,000 sq ft	6,738	1,433	(D)	953	(D)	204	1	(D)	(D)	3
Nursery plants:										
Operations.....number	1,890	254	153	235	386	318	96	200	89	159
Area.....1,000 sq ft	69,326	44,790	6,602	6,249	5,612	3,200	693	1,122	485	573
Shade structures used for										
Annual bedding/garden plants:										
Operations.....number	721	101	57	91	140	110	37	92	32	61
Area.....1,000 sq ft	26,189	19,347	2,146	1,977	1,510	582	122	313	70	122
Herbaceous perennial plants:										
Operations.....number	1,011	115	74	119	199	187	54	102	58	103
Area.....1,000 sq ft	12,990	8,729	1,084	910	1,052	620	114	266	91	125
Potted flowering plants:										
Operations.....number	566	96	56	61	123	77	29	58	21	45
Area.....1,000 sq ft	20,242	13,307	2,709	1,383	1,294	777	168	266	206	133
Foliage plants:										
Operations.....number	580	104	75	90	133	68	22	44	15	29
Area.....1,000 sq ft	94,540	57,916	14,989	11,162	6,706	1,939	500	696	345	287
Cut flowers:										
Operations.....number	188	18	8	15	42	28	11	26	13	27
Area.....1,000 sq ft	27,865	5,331	2,195	2,973	7,732	2,694	1,276	1,589	1,373	2,702
Cut cultivated greens:										
Operations.....number	212	25	18	48	54	29	6	17	3	12
Area.....1,000 sq ft	190,904	101,327	19,132	31,924	24,164	8,495	2,113	2,330	189	1,229
Nursery plants:										
Operations.....number	766	137	74	90	131	117	35	67	46	69
Area.....1,000 sq ft	101,149	62,541	14,127	4,630	9,235	2,399	782	985	785	5,666
Natural shade area used for -										
Annual bedding/garden plants:										
Operations.....number	61	2	4	10	12	8	9	9	-	7
Area.....acres	90	(D)	(D)	15	15	10	15	11	-	7
Herbaceous perennial plants:										
Operations.....number	187	12	9	17	37	46	12	28	9	17
Area.....acres	2,406	36	9	21	2,092	69	112	34	13	20
Potted flowering plants:										
Operations.....number	21	-	1	3	4	4	2	5	-	2
Area.....acres	38	-	(D)	7	4	13	(D)	5	-	(D)
Foliage plants:										
Operations.....number	27	2	2	3	7	3	6	2	-	2
Area.....acres	81	(D)	(D)	3	13	3	33	(D)	-	(D)

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Cut flowers:										
Operations..... number	39	1	1	2	1	10	-	6	5	13
Area..... acres	74	(D)	(D)	(D)	(D)	16	-	6	17	19
Cut cultivated greens:										
Operations..... number	148	13	12	22	41	22	6	14	5	13
Area..... acres	2,773	1,080	462	379	456	182	58	65	21	70
Nursery plants:										
Operations..... number	218	26	18	27	51	37	7	23	10	19
Area..... acres	835	173	77	146	164	128	35	59	25	28
Open land area used for										
Annual bedding/garden plants:										
Operations..... number	2,154	247	195	289	473	328	118	224	95	185
Area..... acres	5,920	2,626	451	463	1,139	449	132	290	138	232
Herbaceous perennial plants:										
Operations..... number	3,022	299	203	324	639	602	172	337	140	306
Area..... acres	11,988	(D)	506	1,405	1,082	813	328	412	(D)	367
Potted flowering plants:										
Operations..... number	978	135	110	130	237	145	39	88	24	70
Area..... acres	2,624	1,237	210	196	272	462	40	104	27	76
Foliage plants:										
Operations..... number	650	106	80	97	144	86	18	50	15	54
Area..... acres	3,240	1,682	537	347	347	152	29	66	18	62
Cut flowers:										
Operations..... number	1,334	91	67	107	246	229	72	233	96	193
Area..... acres	18,502	10,460	1,680	1,459	2,037	944	220	930	295	477
Cut cultivated greens:										
Operations..... number	465	42	26	45	72	63	23	81	36	77
Area..... acres	4,163	1,610	514	646	416	365	117	192	172	131
Nursery plants:										
Operations..... number	7,328	718	558	786	1,500	1,223	403	867	439	834
Area..... acres	270,668	128,612	38,999	35,198	34,750	13,596	4,344	6,792	3,520	4,857
Land area irrigated:										
Area under protection:										
Operations..... number	14,234	1,317	973	1,590	2,956	2,568	823	1,719	751	1,537
Area..... 1,000 sq ft	1,253,043	700,082	148,572	137,458	141,153	60,956	14,672	22,671	8,474	19,005
Area in the open used for										
Nursery plants:										
Operations..... number	5,089	610	443	609	1,059	826	263	534	274	471
Area..... acres	110,925	64,413	14,594	11,881	11,091	4,110	1,045	1,703	766	1,322
Turfgrass sod, sprigs, or plugs:										
Operations..... number	898	207	169	161	190	78	17	26	15	35
Area..... acres	196,819	121,627	39,406	19,636	11,365	3,201	333	645	191	415
Other horticultural crops:										
Operations..... number	4,013	409	275	437	913	642	210	518	204	405
Area..... acres	79,248	31,967	6,696	7,701	17,396	7,091	2,219	3,250	1,113	1,815
Operations by source of water:										
Groundwater.....	12,462	1,281	964	1,436	2,598	2,140	679	1,442	622	1,300
On farm surface water.....	3,987	483	354	454	819	651	207	445	199	375
Off farm water.....	4,808	485	325	514	994	837	261	565	284	543
Operations by methods of irrigation used with										
Square feet under protection:										
Hand watered by hose.....	10,735	800	629	1,103	2,183	2,041	670	1,420	612	1,277
Overhead/Sprinkler.....	6,020	857	586	827	1,275	889	275	581	238	492
Drip irrigation.....	4,806	556	418	615	1,014	825	249	513	220	396
Subirrigation.....	2,007	246	180	246	392	311	106	230	100	196
Other.....	1,910	184	170	219	362	297	110	246	101	221
Acres in the open:										
Hand watered by hose.....	2,353	235	167	243	486	402	125	325	121	249
Overhead/Sprinkler.....	6,810	960	681	900	1,489	1,007	313	610	312	538
Drip irrigation.....	2,820	388	252	341	620	399	128	322	129	241
Subirrigation.....	559	115	63	78	128	64	19	50	18	24
Other.....	941	129	83	116	210	122	45	112	46	78
Operations by percent of water recycled:										
None.....	20,525	1,462	1,306	1,966	4,026	3,545	1,208	2,661	1,330	3,021
Any.....	3,233	525	290	425	595	469	170	339	135	285
1 to 4 percent.....	1,102	85	73	127	228	168	65	169	50	137
5 to 9 percent.....	423	33	34	57	85	69	30	41	19	55
10 to 24 percent.....	374	88	47	54	73	46	12	25	10	19
25 or more percent.....	1,334	319	136	187	209	186	63	104	56	74
Operations by marketing channels used:										
Consumers (direct sales).....	13,445	545	615	1,058	2,424	2,514	895	2,049	991	2,354
Retail florists.....	2,982	323	293	427	733	496	137	282	102	189
Retail garden centers/nurseries.....	8,300	1,057	804	1,062	1,851	1,334	408	772	335	677
Supermarkets/groceries.....	2,300	485	230	268	404	314	93	203	96	207
Other mass marketers.....	1,908	580	237	264	318	205	49	107	56	92
Interiorscapers.....	691	179	111	100	139	69	24	21	14	34
Landscape contractors.....	7,513	935	745	1,025	1,662	1,143	345	717	345	596
Re-wholesalers.....	7,780	1,110	796	1,047	1,668	1,104	328	763	355	609
Non-profit groups.....	2,318	229	200	308	481	396	115	238	113	238
Other.....	1,580	225	138	163	269	250	86	175	81	193