

APPENDIX A. General Explanation

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PRECENSUS TEST

A precensus was conducted in 1986 to test the content and format of the questionnaire. A test form was sent to 1,500 horticultural establishments identified from the 1982 Census of Agriculture.

The precensus consisted of three report forms which were alike in content, but varied in format. The report forms were reviewed and tallied in the Jeffersonville, IN processing facility for reporting problems. The results determined the format of the report form used in the 1988 census. The precensus forms were also analyzed for upper and lower limits for use in future edit procedures.

DATA COLLECTION

Mail List

The 1988 Census of Horticultural Specialties was a combined enumeration procedure between the Bureau of the Census and the National Agricultural Statistical Service (NASS) of the U.S. Department of Agriculture (USDA). The mail list included all growers with sales of \$2,000 or more of horticultural specialty items from the 1987 Census of Agriculture and any additional names NASS included in their contact list for the 1988 Floriculture Survey. The floriculture survey included growers of \$10,000 or more of floriculture products in 28 States. The States were: Alabama, Arkansas, California, Colorado, Connecticut, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Kansas, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Jersey, New York, North Carolina, Ohio, Oregon, Pennsylvania, Tennessee, Texas, Virginia, Washington, and Wisconsin.

There were 32,026 growers identified to be mailed from the 1987 Census of Agriculture. After the Census Bureau matched the names of growers from the census to the

NASS floriculture survey, the Bureau had 24,338 growers to enumerate. The remaining 7,688 growers from the 1987 Census of Agriculture were enumerated by NASS.

Enumeration

The Census Bureau collection efforts were conducted primarily by mail. Response to the program was on a voluntary basis. Numerous industry organizations provided support in publications and mailings to their members recommending response to the census.

The NASS collection effort began in January 1989. This effort included phone calls, mail followups, and personal visits to growers.

The Census Bureau began their collection effort March 10, 1989. They mailed a reminder card 20 days after the initial mailout to all names on the list. There were four nonrespondent mail followups. The final followup included a mailing by registered mail.

Because response to this census was voluntary, some reports returned with insufficient data were not included in the totals. Many of these reports contained some indication that the detail of plant varieties was not available or was too difficult to provide. There were also 648 reports returned by the postal service as undeliverable. To be classified as undeliverable the report had been mailed twice with a name and address verification to our most current records for large cases.

The final results were:

	Census mailing	NASS mailing of names matched to census
Reports received and tabulated	11 754	6 505
Reports returned that did not grow and sell \$2,000 or more in 1988	5 476	762
Growers who did respond, but choose not to report or provided insufficient data to process	1 255	
Undeliverable addresses	648	663
Growers in 1987 who did not respond in 1988	5 457	

Additional information concerning response to mailout is available in table A.

There were 2,829 establishments enumerated by NASS in 1988 that were not included in the 1987 Census of Agriculture. These "adds" are included in this publication. There was no attempt on the part of the Census Bureau to capture any operations which began operation in 1988 or were missed in the 1987 census.

Additional establishments collected by NASS for each of the 28 States:

State	Establishments	Sales (\$1,000)
Alabama	59	6 655
Arkansas	35	1 326
California	275	152 653
Colorado	50	7 336
Connecticut	31	3 002
Florida	465	86 940
Georgia	42	7 559
Hawaii	175	8 654
Illinois	95	8 534
Indiana	74	2 544
Iowa	56	4 852
Kansas	46	3 173
Maryland	77	10 543
Massachusetts	20	3 886
Michigan	131	11 552
Minnesota	59	6 274
Missouri	52	3 392
New Jersey	74	6 569
New York	232	19 778
North Carolina	66	4 042
Ohio	191	15 416
Oregon	60	10 559
Pennsylvania	206	10 255
Tennessee	41	1 696
Texas	76	18 643
Virginia	14	666
Washington	24	2 214
Wisconsin	103	8 775

Report Forms

For the 1988 Census of Horticultural Specialties, the Census Bureau used a general report form (A19.1) to collect information from all horticulture producers. In the majority of cases, the respondent could comply with a response by completing two or three sections of the questionnaire. Appendix B shows a facsimile of the report form and the information sheet which accompanied the questionnaire. In the NASS data collection effort, a similar report form was used. This report form contained additional inquiries for NASS' floriculture survey.

DATA PROCESSING

All report forms were clerically reviewed prior to data keying. Those identified as "large" based on the scale of the operation and report forms with pertinent remarks that

could not be readily coded, were referred to an analyst for review and resolution. Analysts reviewed notes and remarks to salvage respondent information and scanned large cases for possible omissions or reporting problems that would adversely affect computer processing. Respondents were recontacted, where necessary, for clarification of data.

The computer processing was performed in two phases. The first phase was an extensive "format" evaluation program. This program greatly reduced the manual processing normally associated with such a vast array of detail data. It also provided range values used in the "complex" edit program. The second phase, or "complex" edit provided a more detailed evaluation of each data item.

Two major processing steps were performed in the format program. The first was to transfer dollars or number of units sold to the total sales columns from wholesale columns. Frequently, growers who had wholesale sales only, had a tendency to skip over the "total sales" columns and enter the data only in the "wholesale sales" columns. The format program was designed to insert equal values in the "total sales" column for this type of report. The second processing step in the format program combined multiple listings of the same plant code. For example, potted begonias are plant code 0045. Growers who specialize in begonias may list several types of begonias, which are listed as plant code 0045. The format program totaled those multiple listings together on one line. These processing steps greatly reduced the amount of manual processing necessary prior to data keying.

The format evaluation program was also used to develop range limits and average values to be used in the complex edit. For each plant code, tallies were maintained during processing. These tallies included the number of observations where the value of sales per unit occurred within a wide acceptable range. It also included the number of observations that fell outside the range as well as the instances where either the number of units or the sales values were missing. After analyst review, the average dollar value per unit derived from the format program was used to develop "fixed" values to impute either the number of units or the sales value in the complex edit program. The range of acceptable values per unit was also based on the results of the format program.

The complex edit program reviewed the relationships of data, imputed missing data items, and flagged unusual entries. The flagged cases were then reviewed by an analyst. The analyst, using an interactive computer system, marked the particular report form as acceptable or introduced changes. The system immediately ran all the data for the particular report back through the complex edit checks. Thus, the record was reevaluated until it "passed" all the checks or was deemed acceptable by the analyst.

COMPARABILITY OF DATA

The data published in this publication are not directly comparable to the 1987 Census of Agriculture or any other

publication released at a national level. Differences in the kinds of statistics collected and in collection methodology affect comparability.

Nonresponse and the additional reports collected by NASS, make the data in this publication noncomparable to the 1987 census. As described under "Data Collection," the 1988 Census of Horticultural Specialties original mail list included all growers with sales of horticultural specialty items of \$2,000 or more. This publication includes the response from the original mail file plus 2,829 additional cases collected by NASS during their collection efforts. Table A shows the response rates for 1987 establishments by sales group and State. Table B provides comparisons with the 1987 data for establishments based on size of the operation, product groups, and by State. Table B also includes the sales data for 1987 and 1988 for those establishments from the 1987 Census of Agriculture tabulated in this publication.

LIMITATIONS OF DATA

This publication does not represent all the growers of horticultural specialty products in 1988. Because the census was voluntary, it only represents those growers in 1987 who cooperated and provided information on their activities for 1988. In addition, it includes 2,829 additional growers enumerated in 28 States by NASS.

The report forms were mailed, passed through prekey screening and were data keyed prior to October 1, 1989. Due to lack of funding there was no additional processing activities from October 1, 1989, through September 30, 1990. Processing was resumed October 1, 1990, or 22 months past the end of the enumeration year.

Because of limited resources available and the 22-month lapse in processing no additional contact of respondents was attempted during analyst review in the complex edit phase and table processing. Verification of questionable or missing data would have affected the statistics published.

During final processing of the data, it became apparent that some growers were including expenditures and labor costs for other operations in addition to their horticultural growing activities. This misunderstanding on the part of respondents indicates that some growers may have had difficulty in estimating what portion of the cost represents the growing operation versus retail operations and other enterprises outside horticulture. The value of land, buildings, and equipment may include multiple uses of which the growing of horticultural products is not necessarily the major activity. This problem may also be reflected in the asset values for use in the growing operation.

The primary criteria for reviewing specific items was the price per unit. There was a great deal of variability. In some cases there was obvious confusion by growers on where to report some plant materials. As an example, some growers reported items in bedding plant or nursery items with price ranges indicating they may have been unfinished

plant materials, or vice-versa with unfinished plant materials with prices falling in the range of bedding or nursery stock. The most obvious errors were adjusted, the remaining entries were left as reported.

DEFINITIONS

The following definitions and explanations provide more detailed descriptions for selected items and terms than are included on the report form or in the tables. For an exact wording of the questions on the 1988 Census of Horticultural Specialties report form and the information sheet, see appendix B.

The sales values of plants, flowers, trees, etc. held less than 30 days were not included in the tabulations. Plants purchased with the intention of immediate resale with no growth added to the plant during the short holding period were excluded.

Kind of business—This is comprised of 15 categories based on a grower's principal source of income. A rule of more than 50 percent was used as a determining factor. Where a specified commodity group comprises more than 50 percent of the business' total sales, the grower was then identified under that category. An establishment was classified as "other" when the sales in any one commodity group did not equal more than 50 percent of the total sales. The 15 categories used to identify an establishment's kind of business were:

- Potted flowering plants
- Bedding/garden plants
- Cut flowers
- Cut cultivated florist greens
- Nursery plants
- Foliage plants
- Unfinished plant materials
- Sod
- Dried bulbs, corms, or rhizomes
- Cultivated mushrooms
- Greenhouse vegetables
- Vegetable transplants
- Vegetable seeds
- Flower seeds
- Other

Type of ownership—The following classifications were used to identify the types of ownership:

- Individual proprietor
- Partnership
- Corporation
- Other—Includes data from institutional establishments, such as schools, hospitals, penitentiaries, government agencies, and experimental and research establishments.

More than one growing location reported—Data for each establishment was tabulated as being in the grower's principal State and county. The principal State and county was defined as the one location where the largest value of horticultural products were grown.

Potted flowering plants—Grown for their flowering qualities and sold for indoor or patio use, most potted flowering plants are produced for a specific season of the year or holiday. These data are published by number of containers sold. A container is a pot or hanging basket for this group.

Bedding/garden plants—Bedding/garden plants are described as young flower or vegetable plants that are sold for outdoor or patio use in flower beds, borders, patio planters, and home gardens. They are handled as annuals, i.e., they complete their life cycle in a year or less. Classified also as bedding/garden plants are open acreage vegetable transplants and herbs grown for use as garden plants. Bedding/garden plants are marketed as flats, individual pots, or hanging baskets. Flats vary in size and number of plants per flat. For this publication, a flat is defined as 11"x 22", and report forms with other dimensions were converted to this standard unit.

Cut flowers—Primarily grown for their blossoms, several crops of cut flowers can produce from the same area each year. After the flower is cut, the plant is either discarded or used for the production of more flowers, depending on the variety of the plant. Cut flowers are published as bunches, blooms, stems, spikes, heads, or sprays based on plant type.

Cut cultivated greens—Cut cultivated greens are grown and marketed similar to cut flowers. These plants are grown for their showy foliage. Cut cultivated greens are published as bunches, stems, pounds, strings, or vines.

Nursery plants—Nursery plants include plants at all stages of growth. Sales from plants bought and resold within 30 days by landscape businesses or garden center outlets were excluded. The plants, shrubs, and trees in the category are self-explanatory. Evergreens grown and cut for use as Christmas trees were excluded.

Nursery plants were identified by how they were grown. Field grown plants are those grown in field rows and marketed "balled and potted," "bare root," or "balled and burlapped." Container grown plants are those grown in large pots, cans, or reinforced plastic bags, etc.

Foliage plants—Foliage plants produced for their decorative shape, size, color, and stem and leaf characteristics are usually sold by the pot or hanging basket. The data are published as pots or baskets.

Unfinished plant materials—These plant materials include cuttings, liners, plug seedlings, tissue cultured

plantlets, and prefinished plants. Growers usually purchase rooted cuttings or unpotted plants from a specialist propagator. Each variety of plant is reported under the respective plant category.

Sod—This includes all varieties of specialized grasses cultivated for sale as sod. Acreage planted in grass intended for sale as sod in subsequent years and not harvested in 1988 is not included.

Dried bulbs, corms, rhizomes, or tubers—These are corms, tubers, rhizomes, tuberous roots, and "true" bulbs. Forced bulbs are included as potted flowering plants.

Cultivated Mushroom—From the Basidiomycete family, grown as a food source. The figures for square feet of bed area used for mushroom production were adjusted during processing when it was apparent that the bed area was reported more than once. Bed area is the square feet used at anytime during the growing year.

Greenhouse vegetables—This includes only vegetables grown under glass or other protection. Sometimes these vegetables are grown hydroponically, i.e., in nutrient solutions without soil. Vegetables grown outdoors were not included within the scope of the horticultural census. Vegetable plants grown for home gardens are included under bedding/garden plants.

Vegetable transplants for commercial truck crop production—This includes only vegetable plants sold for large quantity production outside of residential use. This category was included to ensure that growers included vegetable transplant sales.

Seed production—Includes data for vegetable seeds produced outdoors or under glass, except sweet corn. Flower seeds produced outdoors are also included.

Land, structures, and equipment—Establishments were asked to report the current market value of land and buildings owned, rented, or leased from others; and all machinery and equipment kept on the place and used specifically for the horticultural operation. Market value refers to the respondent's estimate of what the land, buildings, machinery, and equipment would sell for under current market conditions.

Inquiries concerning land area used for specific commodity groups and covered by greenhouses were included on the report form. Multiple cropping, such as the multiple use of flowering and bedding plants from the same area, will duplicate greenhouse space or land area in some instances.

Sales—This represents the sum of all horticultural products grown and sold from the place or business. It does not include income from landscape contracting, garden center items sold, such as tools, fertilizer, etc.; and plant rental.

Data were collected concerning the value of products sold both at wholesale sales and/or total sales. Only the data for total sales and wholesale sales are published. Retail sales may be obtained by subtracting wholesale sales from total sales.

Selected production expenses—Data were collected on selected production expenses paid by the business for the production of horticultural specialties. These include the cost of plants, seeds, bulbs, rooted cuttings, mushroom spawn, and seedlings. Also included is the cost of all forms of fertilizer and chemicals, such as insecticides, pesticides, and fungicides. Application costs were to be excluded.

Energy expenses—Detailed information on the cost of energy for the horticultural operation was collected. Energy expenses not directly related to the growing operation, such as heating or cooling for office areas, or retail outlets, etc. are not included.

Labor—This refers to the number of hired workers, both part-time and full-time, as well as paid family members. Employees not directly involved in the growing operation, i.e., garden center clerks are excluded.

Irrigated land—Data were collected for the outdoor land areas irrigated for the production of nursery plants, sod, and other horticultural crops grown in the open. Land area covered by greenhouses was excluded.

Table A. Response of Establishments to the 1988 Census of Horticultural Specialties

[Sales are the value of the 1987 horticultural products sold. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments— 1988 forms mailed (number)	1987 sales (\$1,000)	Establishments— 1988 forms received and tabulated (number)	1987 sales (\$1,000)	Establishments not responding, 1988 (number)	1987 sales (\$1,000)	Forms not tabulated, 1988 (number)	1987 sales (\$1,000)
Total	32 516	5 765 951	18 259	3 878 071	5 457	927 664	8 800	960 216
By horticultural sales group:								
\$100,000 or more	7 973	5 223 157	5 329	3 564 759	1 418	833 325	1 226	825 073
\$50,000 to \$99,999	3 522	243 678	2 159	149 740	634	43 844	729	50 094
Less than \$50,000	21 021	299 117	10 771	163 572	3 405	50 495	6 845	85 050
By State:								
Alabama	478	103 530	283	67 656	79	22 283	116	13 591
Alaska	56	5 530	21	1 711	16	3 133	19	686
Arizona	190	61 032	73	26 297	51	24 069	66	10 665
Arkansas	195	13 258	111	10 116	36	1 256	48	1 886
California	3 107	1 413 541	1 860	874 291	373	172 387	874	366 864
Colorado	356	87 354	224	67 796	56	12 725	76	6 833
Connecticut	428	118 296	223	81 755	91	14 560	114	21 982
Delaware	85	13 479	45	6 335	17	2 692	23	4 452
Florida	3 973	823 279	2 216	559 196	679	142 485	1 078	121 598
Georgia	583	94 571	337	65 453	111	22 652	135	6 466
Hawaii	935	56 293	657	44 483	82	3 965	196	7 845
Idaho	418	24 623	169	11 241	86	163	167	7 463
Illinois	735	160 572	426	114 202	107	23 690	202	22 680
Indiana	555	65 682	340	52 701	86	6 030	129	6 951
Iowa	293	38 192	189	24 101	45	10 795	59	3 296
Kansas	230	26 766	133	18 351	33	6 680	64	1 734
Kentucky	357	27 337	171	14 086	86	9 499	100	3 753
Louisiana	411	31 533	183	16 762	96	10 314	132	4 457
Maine	266	11 479	137	5 366	67	3 953	62	2 160
Maryland	500	63 790	265	44 988	67	6 258	168	12 544
Massachusetts	711	80 762	348	37 134	137	20 192	226	23 436
Michigan	1 387	213 146	834	167 426	224	24 932	329	20 788
Minnesota	532	57 896	323	40 319	80	7 931	129	9 646
Mississippi	233	17 111	121	9 789	50	5 300	62	2 022
Missouri	431	57 442	245	44 516	82	6 240	104	6 685
Montana	107	7 348	43	1 803	39	3 165	25	2 380
Nebraska	157	9 505	78	3 561	40	4 227	39	1 716
Nevada	23	2 509	11	2 018	1	21	11	470
New Hampshire	184	18 383	106	7 141	47	8 748	31	2 494
New Jersey	1 219	152 570	628	101 668	241	21 180	350	29 722
New Mexico	134	21 509	62	16 977	31	3 450	41	1 082
New York	1 586	168 015	905	125 155	171	8 560	490	34 300
North Carolina	1 294	113 563	725	87 303	221	14 000	348	12 261
North Dakota	67	4 480	36	2 174	20	1 248	11	1 057
Ohio	1 355	208 844	881	182 214	171	12 631	303	13 999
Oklahoma	301	61 781	150	39 071	78	19 671	73	3 038
Oregon	1 386	203 346	744	148 693	221	33 932	421	20 722
Pennsylvania	1 905	397 545	1 141	298 310	268	55 859	496	43 377
Rhode Island	100	20 763	56	12 507	33	7 859	11	398
South Carolina	353	55 939	199	33 670	79	18 727	75	3 542
South Dakota	79	7 867	39	4 569	12	2 767	28	531
Tennessee	848	108 623	491	73 682	160	30 183	197	4 758
Texas	1 366	239 045	619	132 592	270	45 925	477	60 528
Utah	152	24 458	78	13 521	33	7 524	41	3 413
Vermont	163	4 955	71	1 901	47	2 446	45	608
Virginia	588	72 076	321	53 856	134	11 577	133	6 643
Washington	927	119 163	471	74 474	171	32 412	285	12 278
West Virginia	142	9 902	74	5 101	35	3 634	33	1 168
Wisconsin	616	65 702	376	49 410	89	7 527	151	8 765
Wyoming	39	1 568	20	633	8	452	11	483

Table B. Comparison of Horticultural Sales From 1988 Census of Horticultural Specialties With 1987 Census of Agriculture

[Data represent establishments from 1987 Census of Agriculture and are tabulated in 1988. For meaning of abbreviations and symbols, see introductory text]

Item	As tabulated in 1988			As tabulated in 1987	
	Establishments	1988 sales (\$1,000)	Percent of 1987	Establishments	1987 sales (\$1,000)
Total	18 259	4 364 407	112.5	18 259	3 878 071
By horticultural sales group:					
\$100,000 or more	5 621	4 049 849	113.6	5 329	3 564 759
\$50,000 to \$99,999	2 219	156 279	104.4	2 159	149 740
Less than \$50,000	10 419	158 280	96.8	10 771	163 572
By commodity group:					
Potted flowering plants	5 121	512 646	105.1	3 936	487 864
Bedding/garden plants	7 235	710 436	121.3	6 206	585 798
Cut flowers and cut florist greens	3 095	550 854	109.1	2 678	504 716
Nursery plants	6 625	1 107 063	100.3	6 618	1 103 893
Foliage plants	3 365	409 688	97.4	2 926	420 508
Sod	818	246 196	113.7	797	216 612
Dried bulbs, corms, rhizomes, or tubers	156	25 903	103.6	307	25 003
Cultivated mushrooms	227	509 322	111.9	222	454 981
Greenhouse vegetables	539	29 811	103.3	570	28 852
Vegetable and flower seeds	412	30 495	91.8	536	33 225
Other ¹	1 982	231 994	1 396.0	110	16 618
By State:					
Alabama	283	63 611	94.0	283	67 656
Alaska	21	1 768	103.3	21	1 711
Arizona	73	22 307	84.8	73	26 297
Arkansas	111	11 012	108.9	111	10 116
California	1 860	977 682	111.8	1 860	874 291
Colorado	224	69 887	103.1	224	67 796
Connecticut	223	91 331	111.7	223	81 755
Delaware	45	10 159	160.4	45	6 335
Florida	2 216	667 152	119.3	2 216	559 196
Georgia	337	74 031	113.1	337	65 453
Hawaii	657	48 100	108.1	657	44 483
Idaho	169	14 590	129.8	169	11 241
Illinois	426	129 852	113.7	426	114 202
Indiana	340	56 675	107.5	340	52 701
Iowa	189	25 937	107.6	189	24 101
Kansas	133	19 477	106.1	133	18 351
Kentucky	171	13 942	99.0	171	14 086
Louisiana	183	17 902	106.8	183	16 762
Maine	137	5 868	109.3	137	5 366
Maryland	265	56 009	124.5	265	44 988
Massachusetts	348	38 621	104.0	348	37 134
Michigan	834	186 408	111.3	834	167 426
Minnesota	323	43 167	107.1	323	40 319
Mississippi	121	10 410	106.3	121	9 789
Missouri	245	40 938	92.0	245	44 516
Montana	43	2 009	111.4	43	1 803
Nebraska	78	4 370	122.7	78	3 561
Nevada	11	3 023	149.8	11	2 018
New Hampshire	106	6 930	97.0	106	7 141
New Jersey	628	120 970	119.0	628	101 668
New Mexico	62	16 931	99.7	62	16 977
New York	905	151 160	120.8	905	125 155
North Carolina	725	90 600	103.8	725	87 303
North Dakota	36	2 100	96.6	36	2 174
Ohio	881	198 334	108.8	881	182 214
Oklahoma	150	42 187	108.0	150	39 071
Oregon	744	191 537	128.8	744	148 693
Pennsylvania	1 141	337 102	113.0	1 141	298 310
Rhode Island	56	10 360	82.8	56	12 507
South Carolina	199	40 351	119.8	199	33 670
South Dakota	39	4 971	108.8	39	4 569
Tennessee	491	81 110	110.1	491	73 682
Texas	619	141 490	106.7	619	132 592
Utah	78	15 740	116.4	78	13 521
Vermont	71	7 018	369.3	71	1 901
Virginia	321	56 757	105.4	321	53 856
Washington	471	81 162	109.0	471	74 474
West Virginia	74	5 113	100.2	74	5 101
Wisconsin	376	55 517	112.4	376	49 410
Wyoming	20	730	115.3	20	633

¹1988 includes vegetable transplants and unfinished plant materials. In 1987, vegetable transplants were reported with bedding/garden plants, and there was not a specific classification for unfinished plant materials. These plants were reported in applicable commodity groups such as liners under nursery plants, etc.

APPENDIX B. Report Form and Information Sheet

FORM **88-A19.1**
(12-21-88)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

OMB Approval No. 0807-0839; Approval Expires 11/30/89

NOTICE — Response to this inquiry is voluntary and is conducted according to title 13, U.S. Code. Your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only 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 process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN).

1988 CENSUS OF HORTICULTURAL SPECIALTIES

**GREENHOUSE PRODUCTS,
OUTDOOR-GROWN FLORICULTURAL
PRODUCTS, NURSERY PRODUCTS,
MUSHROOMS, AND SOD**

COMPLETE AND
RETURN TO

Bureau of the Census
1201 East Tenth Street
Jeffersonville, IN 47132

CENSUS USE ONLY

0013	0014	0015	0016
0017	0018	0019	0020

(Please correct any errors in name, address, and ZIP Code.)

IMPORTANT — Please read the instructions below before completing the report form.

- Complete the section(s) 1 through 12 which pertain to your operation.
 - In sections 1 through 7, enter the plant name and corresponding code for plant(s) produced for sale. Report the number sold and value of sales at the total and wholesale levels in the appropriate line and column.
 - Report ALL UNFINISHED PLANT MATERIAL (i.e., cuttings, liners, plug seedlings, prefinished plants, tissue cultured plantlets) in section 7.
- Complete sections 13 through 19. These sections pertain to all horticultural operations.
 - Exclude plants purchased from others but grown by you for less than 4 weeks for resale.
 - If you did not operate a horticultural operation or all of your facilities were idle in 1988, briefly explain in section 18 your situation and complete section 19.
 - Refer to the Information Sheet for additional reporting instructions. If more space is needed, list additional plants on a separate sheet.

SECTION 1 Were any POTTED FLOWERING PLANTS for INDOOR OR PATIO USE grown for sale on this place in 1988?

- 0001 1 ☐ YES — Complete part A below.
2 ☐ NO — Go to section 2.

Part A — Complete this part by entering the plant name and code from the list below. Report the number sold and value of sales by type of container (i.e., pots by size, hanging baskets). Report geraniums and other outdoor potted blooming annuals in section 2. Report unfinished plant material (prefinished plants, cuttings, liners, plug seedlings, tissue cultured plantlets, etc.) in section 7. If more space is needed, list additional plants on a separate sheet.

		Type of container		Total sales		Wholesale sales only	
				Number of containers sold	Dollars only	Number of containers sold	Dollars only
Plant name	Code	Pots under 5 inches		1	\$	2	\$
					.00		.00
		Pots 5 inches or over		4	\$	6	\$
					.00		.00
		Hanging baskets		8	\$	10	\$
					.00		.00
Plant name	Code	Pots under 5 inches		1	\$	2	\$
					.00		.00
		Pots 5 inches or over		4	\$	6	\$
					.00		.00
		Hanging baskets		8	\$	10	\$
					.00		.00
Plant name	Code	Pots under 5 inches		1	\$	2	\$
					.00		.00
		Pots 5 inches or over		4	\$	6	\$
					.00		.00
		Hanging baskets		8	\$	10	\$
					.00		.00
Plant name	Code	Pots under 5 inches		1	\$	2	\$
					.00		.00
		Pots 5 inches or over		4	\$	6	\$
					.00		.00
		Hanging baskets		8	\$	10	\$
					.00		.00
Plant name	Code	Pots under 5 inches		1	\$	2	\$
					.00		.00
		Pots 5 inches or over		4	\$	6	\$
					.00		.00
		Hanging baskets		8	\$	10	\$
					.00		.00
Plant name	Code	Pots under 5 inches		1	\$	2	\$
					.00		.00
		Pots 5 inches or over		4	\$	6	\$
					.00		.00
		Hanging baskets		8	\$	10	\$
					.00		.00
Plant name	Code	Pots under 5 inches		1	\$	2	\$
					.00		.00
		Pots 5 inches or over		4	\$	6	\$
					.00		.00
		Hanging baskets		8	\$	10	\$
					.00		.00

PLANT NAME	CODE	PLANT NAME	CODE	PLANT NAME	CODE	PLANT NAME	CODE
African violet (Saintpaulia)	0021	Cyclamen	0089	Lily, Easter*	0141	Rose*	0249
Anthurium	2842	Gerbera daisy*	0081	Lily, other*	0183	Other potted flowering plants —	
Azalea (finished florist showing color)	0033	Gloxinia	0093	Orchid*	0201	Specify	0261
Begonia	0045	Hibiscus	0105	Poinsettia	0213		
Chrysanthemum (Report hardy/garden chrysanthemums in section 2.)	0057	Hydrangea	0117	Potted flowering spring bulbs*	0225		
		Kalanchoe	0129	Primula	0237		

* Report cut flowers in section 3.

SECTION 2 Were any **BEDDING/GARDEN PLANTS** (including flowering and vegetable type bedding plants) grown for sale on this place in 1988?

0002 1 ☐ YES — Complete part A below.
2 ☐ NO — Go to section 3.

Part A — Complete this part by entering the plant name and code from the list below. Report the number sold and value of sales by type of container (i.e., flats, pots by size, hanging baskets). Report vegetable transplants for commercial truck crop production in section 11. Report unfinished plant material (plug seedlings, cuttings, liners, tissue cultured plantlets, etc.) in section 7. If more space is needed, list additional plants on a separate sheet.

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

Plant name	Code	Type of container	Total sales		Wholesale sales only	
			Number of containers sold	Dollars only	Number of containers sold	Dollars only
		Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
		Hanging baskets	12	\$.00	14	\$.00
		Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
		Hanging baskets	12	\$.00	14	\$.00
		Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
		Hanging baskets	12	\$.00	14	\$.00
		Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
		Hanging baskets	12	\$.00	14	\$.00
		Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
		Hanging baskets	12	\$.00	14	\$.00
		Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
		Hanging baskets	12	\$.00	14	\$.00
		Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
		Hanging baskets	12	\$.00	14	\$.00
		Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
		Hanging baskets	12	\$.00	14	\$.00
		Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
		Hanging baskets	12	\$.00	14	\$.00
		Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
		Hanging baskets	12	\$.00	14	\$.00

PLANT NAME	CODE	PLANT NAME	CODE	PLANT NAME	CODE	PLANT NAME	CODE	PLANT NAME — Vegetable type bedding plants	CODE
Ageratum	0273	Dusty Miller	0369	Impatiens, New Guinea	0449	Rose, potted garden	0561	Broccoli, cabbage, cauliflower, and other crucifers	0657
Alyssum	0289	Fuchsia	0385	Impatiens, other	0465	Salvia	0577	Pepper, sweet or hot	0673
Begonia	0305	Gazania	0401	Marigold	0481	Snapdragon	0593	Tomato	0689
Chrysanthemum, hardy/garden	0321	Geranium, grown from cuttings	0417	Pansy	0497	Verbena	0609	Other vegetable type bedding plants	0705
Coleus	0337	Geranium, grown from seed or seedlings	0433	Perennials, herbaceous	0513	Vinca (Catharanthus roseus)*	0625		
Dianthus	0353			Petunia	0529	Other flowers	0641		
				Portulaca	0545				

* Report vinca vine (V. major) and vinca groundcover (V. minor) in section 5.

SECTION 2 BEDDING/GARDEN PLANTS — Continued

		Type of container	Total sales		Wholesale sales only	
			Number of containers sold	Dollars only	Number of containers sold	Dollars only
Plant name <input type="text"/>	Code <input type="text"/>	Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
			12	\$.00	14	\$.00
		Hanging baskets		\$.00		\$.00
Plant name <input type="text"/>	Code <input type="text"/>	Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
			12	\$.00	14	\$.00
		Hanging baskets		\$.00		\$.00
Plant name <input type="text"/>	Code <input type="text"/>	Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
			12	\$.00	14	\$.00
		Hanging baskets		\$.00		\$.00
Plant name <input type="text"/>	Code <input type="text"/>	Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
			12	\$.00	14	\$.00
		Hanging baskets		\$.00		\$.00
Plant name <input type="text"/>	Code <input type="text"/>	Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
			12	\$.00	14	\$.00
		Hanging baskets		\$.00		\$.00
Plant name <input type="text"/>	Code <input type="text"/>	Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
			12	\$.00	14	\$.00
		Hanging baskets		\$.00		\$.00
Plant name <input type="text"/>	Code <input type="text"/>	Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
			12	\$.00	14	\$.00
		Hanging baskets		\$.00		\$.00
Plant name <input type="text"/>	Code <input type="text"/>	Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
			12	\$.00	14	\$.00
		Hanging baskets		\$.00		\$.00
Plant name <input type="text"/>	Code <input type="text"/>	Flats	1	\$.00	2	\$.00
		Pots less than 5 inches	4	\$.00	6	\$.00
		Pots 5 inches or more	8	\$.00	10	\$.00
			12	\$.00	14	\$.00
		Hanging baskets		\$.00		\$.00

PLANT NAME	CODE	PLANT NAME	CODE	PLANT NAME	CODE	PLANT NAME	CODE	PLANT NAME — Vegetable type bedding plants	CODE
Ageratum	0273	Dusty Miller	0369	Impatiens, New Guinea	0449	Rose, potted garden	0561	Broccoli, cabbage, cauliflower, and other crucifers	0857
Alyssum	0289	Fuchsia	0385	Impatiens, other	0465	Salvia	0577	Pepper, sweet or hot	0873
Begonia	0305	Gazania	0401	Marigold	0481	Snapdragon	0593	Tomato	0889
Chrysanthemum, hardy/garden	0321	Geranium, grown from cuttings	0417	Pansy	0497	Verbena	0609	Other vegetable type bedding plants	0705
Coleus	0337	Geranium, grown from seed or seedlings	0433	Perennials, herbaceous	0513	Vinca (Catharanthus roseus) *	0625		
Dianthus	0353			Petunia	0529	Other flowers	0641		
				Portulaca	0545				

* Report vinca vine (V. major) and vinca groundcover (V. minor) in section 5.

0003 1 ☐ YES — Complete part A below.
2 ☐ NO — Go to section 4.

		Total sales		Wholesale sales only	
		Number of units	Dollars only	Number of units	Dollars only
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00
Plant name	Code		1	2	3
<input type="text"/>	<input type="text"/>		\$.00	\$.00

*Report heads separately under lei flowers (code 0869).
 **Report blooms for lei flowers separately under appropriate lei flower code (code 0873 or 0877).

0004 1 ☐ YES — Complete part A below.
2 ☐ NO — Go to section 5.

		Total sales		Wholesale sales only	
		Number of units	Dollars only	Number of units	Dollars only
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00
Plant name	Code	1		2	
<input type="text"/>	<input type="text"/>	\$.00	\$	.00

PLANT NAME	CODE	PLANT NAME	CODE	PLANT NAME	CODE	PLANT NAME	CODE
Asparagus (bunches)	0897	Cordilyne/Ti (stems)	0909	Huckleberry/Sala (bunches)	0921	Pittosporum (bunches)	0933
Boxwood (pounds)	0901	Hedera/Ivy (vines)	0913	Leatherleaf ferns (bunches)	0925	Smilax (strings)	0937
Coniferous greens (pounds)	0905	Holly (pounds)	0917	Oregon/Sword ferns (bunches)	0929	Other cut cultivated florist greens — Specify variety and unit	0941

SECTION 5 Were there any NURSERY PLANTS grown for sale on this place in 1988?

0005 1 ☐ YES — Complete parts A and B below.
2 ☐ NO — Go to section 6.

Part A — Complete this part by entering the plant name and code from the list below. Report the number of plants and value of sales for each plant type that was grown for sale. Report unfinished plant material (liners, cuttings, tissue cultured plantlets, etc.) in section 7. Also, report plant material to be grown on by others as prefinished plant material in section 7. If more space is needed, list additional plants on a separate sheet.

		Total sales		Wholesale sales only	
		Number of plants	Dollars only	Number of plants	Dollars only
Plant name	Code	1		2	3
			\$.00		\$.00
Plant name	Code	1		2	3
			\$.00		\$.00
Plant name	Code	1		2	3
			\$.00		\$.00
Plant name	Code	1		2	3
			\$.00		\$.00
Plant name	Code	1		2	3
			\$.00		\$.00
Plant name	Code	1		2	3
			\$.00		\$.00
Plant name	Code	1		2	3
			\$.00		\$.00
Plant name	Code	1		2	3
			\$.00		\$.00
Plant name	Code	1		2	3
			\$.00		\$.00
Plant name	Code	1		2	3
			\$.00		\$.00
Plant name	Code	1		2	3
			\$.00		\$.00
Plant name	Code	1		2	3
			\$.00		\$.00
Plant name	Code	1		2	3
			\$.00		\$.00
Plant name	Code	1		2	3
			\$.00		\$.00
Plant name	Code	1		2	3
			\$.00		\$.00

DECIDUOUS SHADE TREES	CODE	DECIDUOUS FLOWERING TREES	CODE	BROAD-LEAF EVERGREENS	CODE	OTHER ENVIRONMENTALS	CODE	FRUIT AND NUT PLANTS	CODE
Ash	0945	Amelanchier	0989	Azalea	1033	Deciduous shrubs (except roses)	1081	Citrus and subtropical fruit trees	1105
Honey locust	0949	Callery pear	0993	Euonymus	1037	Groundcovers	1085	Deciduous fruit and nut trees	1109
Linden	0953	Crabapple	0997	Holly	1041	Roses	1089	Grapevines	1113
Norway maple	0957	Dogwood	1001	Pittosporum	1045	Vines	1093	Small fruit plants (strawberry, blueberry, etc.)	1117
Pine oak	0961	Flowering cherry	1005	Rhododendron	1049	Other herbaceous plants (e.g., hostas, peonies, daylilies, irises)*	1097	Other fruit and nut trees — Specify	1121
Red maple	0965	Flowering plum	1009	Other broad-leaf evergreens — Specify	1053	Other environmental — Specify	1101		
Red oak	0969	Golden rain	1013						
River birch	0973	Hawthorne	1017	NARROW-LEAF EVERGREENS	CODE				
Sugar maple	0977	Redbud	1021	Juniper	1057				
Sweet gum	0981	Saucer magnolia	1025	Pine	1061				
Other deciduous shade trees — Specify	0985	Other deciduous flowering trees — Specify	1029	Spruce	1065				
				Yew	1069				
				Other narrow-leaf evergreens — Specify	1073				

*Report flowering and vegetable bedding plants in section 2.

Part B — How many of the nursery produced plants (ornamental plants, fruit and nut trees, grapevines, and small fruit plants) reported in part A above were —

1. Field grown plants (bare root, balled and burlapped, balled and potted) ☐
2. Container grown plants ☐
3. Other — Specify ☐

None	Total		Wholesale sales	
	Number sold	Sales		
<input type="checkbox"/>	1125	1126	1127	
		\$.00	\$.00	
<input type="checkbox"/>	1128	1129	1130	
		\$.00	\$.00	
<input type="checkbox"/>	1131	1132	1133	
		\$.00	\$.00	

SECTION 6 Were there any FOLIAGE PLANTS grown for sale on this place in 1988?

0006 1 ☐ YES — Complete part A below.

2 ☐ NO — Go to section 7.

Part A — Complete this part by entering the plant name and code from the list below. Report the number of plants and value of sales for each plant type that was grown for sale. Report unfinished plant material to be grown on by others as prefinished plant material in section 7. If more space is needed, list additional plants on a separate sheet.

Plant name	Code	Type of container	Total sales		Wholesale sales only	
			Number of containers sold	Dollars only	Number of containers sold	Dollars only
		Pots under 4 inches	1	\$.00	2	\$.00
		Pots 4 to 7 inches	4	\$.00	6	\$.00
		Pots 8 to 13 inches	8	\$.00	10	\$.00
		Pots 14 to 22 inches	12	\$.00	14	\$.00
		Pots over 22 inches	16	\$.00	18	\$.00
		Hanging baskets under 8 inches	20	\$.00	22	\$.00
		Hanging baskets 8 inches or more	24	\$.00	26	\$.00
		Pots under 4 inches	1	\$.00	2	\$.00
		Pots 4 to 7 inches	4	\$.00	6	\$.00
		Pots 8 to 13 inches	8	\$.00	10	\$.00
		Pots 14 to 22 inches	12	\$.00	14	\$.00
		Pots over 22 inches	16	\$.00	18	\$.00
		Hanging baskets under 8 inches	20	\$.00	22	\$.00
		Hanging baskets 8 inches or more	24	\$.00	26	\$.00
		Pots under 4 inches	1	\$.00	2	\$.00
		Pots 4 to 7 inches	4	\$.00	6	\$.00
		Pots 8 to 13 inches	8	\$.00	10	\$.00
		Pots 14 to 22 inches	12	\$.00	14	\$.00
		Pots over 22 inches	16	\$.00	18	\$.00
		Hanging baskets under 8 inches	20	\$.00	22	\$.00
		Hanging baskets 8 inches or more	24	\$.00	26	\$.00
		Pots under 4 inches	1	\$.00	2	\$.00
		Pots 4 to 7 inches	4	\$.00	6	\$.00
		Pots 8 to 13 inches	8	\$.00	10	\$.00
		Pots 14 to 22 inches	12	\$.00	14	\$.00
		Pots over 22 inches	16	\$.00	18	\$.00
		Hanging baskets under 8 inches	20	\$.00	22	\$.00
		Hanging baskets 8 inches or more	24	\$.00	26	\$.00
		Pots under 4 inches	1	\$.00	2	\$.00
		Pots 4 to 7 inches	4	\$.00	6	\$.00
		Pots 8 to 13 inches	8	\$.00	10	\$.00
		Pots 14 to 22 inches	12	\$.00	14	\$.00
		Pots over 22 inches	16	\$.00	18	\$.00
		Hanging baskets under 8 inches	20	\$.00	22	\$.00
		Hanging baskets 8 inches or more	24	\$.00	26	\$.00

PLANT NAME	CODE
Agleonema	1134
Cacti and succulents	1162
Dieffenbachia	1190
Dracaena	1218

PLANT NAME	CODE
Epipremnum (Pothos)	1248
Ferns	1274
Ficus	1302
Hedera (Ivy)	1330

PLANT NAME	CODE
Palms	1358
Philodendron	1386
Schefflera (Brassia and/or Schefflera)	1414

PLANT NAME	CODE
Spathiphyllum	1442
Syngonium (Nepthytis)	1470
Other foliage plants — Specify	1498

SECTION 6 FOLIAGE PLANTS — Continued

		Type of container	Total sales		Wholesale sales only	
			Number of containers sold	Dollars only	Number of containers sold	Dollars only
Plant name <div></div>	Code <div></div>	Pots under 4 inches	1	\$.00	2	\$.00
		Pots 4 to 7 inches	4	\$.00	6	\$.00
		Pots 8 to 13 inches	8	\$.00	10	\$.00
		Pots 14 to 22 inches	12	\$.00	14	\$.00
		Pots over 22 inches	16	\$.00	18	\$.00
		Hanging baskets under 8 inches	20	\$.00	22	\$.00
		Hanging baskets 8 inches or more	24	\$.00	26	\$.00
Plant name <div></div>	Code <div></div>	Pots under 4 inches	1	\$.00	2	\$.00
		Pots 4 to 7 inches	4	\$.00	6	\$.00
		Pots 8 to 13 inches	8	\$.00	10	\$.00
		Pots 14 to 22 inches	12	\$.00	14	\$.00
		Pots over 22 inches	16	\$.00	18	\$.00
		Hanging baskets under 8 inches	20	\$.00	22	\$.00
		Hanging baskets 8 inches or more	24	\$.00	26	\$.00
Plant name <div></div>	Code <div></div>	Pots under 4 inches	1	\$.00	2	\$.00
		Pots 4 to 7 inches	4	\$.00	6	\$.00
		Pots 8 to 13 inches	8	\$.00	10	\$.00
		Pots 14 to 22 inches	12	\$.00	14	\$.00
		Pots over 22 inches	16	\$.00	18	\$.00
		Hanging baskets under 8 inches	20	\$.00	22	\$.00
		Hanging baskets 8 inches or more	24	\$.00	26	\$.00
Plant name <div></div>	Code <div></div>	Pots under 4 inches	1	\$.00	2	\$.00
		Pots 4 to 7 inches	4	\$.00	6	\$.00
		Pots 8 to 13 inches	8	\$.00	10	\$.00
		Pots 14 to 22 inches	12	\$.00	14	\$.00
		Pots over 22 inches	16	\$.00	18	\$.00
		Hanging baskets under 8 inches	20	\$.00	22	\$.00
		Hanging baskets 8 inches or more	24	\$.00	26	\$.00
Plant name <div></div>	Code <div></div>	Pots under 4 inches	1	\$.00	2	\$.00
		Pots 4 to 7 inches	4	\$.00	6	\$.00
		Pots 8 to 13 inches	8	\$.00	10	\$.00
		Pots 14 to 22 inches	12	\$.00	14	\$.00
		Pots over 22 inches	16	\$.00	18	\$.00
		Hanging baskets under 8 inches	20	\$.00	22	\$.00
		Hanging baskets 8 inches or more	24	\$.00	26	\$.00
Plant name <div></div>	Code <div></div>	Pots under 4 inches	1	\$.00	2	\$.00
		Pots 4 to 7 inches	4	\$.00	6	\$.00
		Pots 8 to 13 inches	8	\$.00	10	\$.00
		Pots 14 to 22 inches	12	\$.00	14	\$.00
		Pots over 22 inches	16	\$.00	18	\$.00
		Hanging baskets under 8 inches	20	\$.00	22	\$.00
		Hanging baskets 8 inches or more	24	\$.00	26	\$.00

PLANT NAME	CODE	PLANT NAME	CODE	PLANT NAME	CODE	PLANT NAME	CODE
Aglaonema	1134	Epipremnum (Pothos)	1246	Palms	1358	Spathiphyllum	1442
Cacti and succulents	1162	Ferns	1274	Philodendron	1386	Syngonium (Nepthytis)	1470
Dieffenbachia	1190	Ficus	1302	Schefflera (Brassaia and/or Schefflera)	1414	Other foliage plants — Specify	1498
Dracaena	1218	Hedera (Ivy)	1330				

SECTION 7 Were any UNFINISHED PLANT MATERIALS (For example, cuttings, liners, plug seedlings, tissue cultured plantlets, prefinished plants, etc.) grown/produced for sale on this place in 1988? (Exclude material for your own use.)

- 0007 1 ☐ YES — Complete this section by entering the plant name and code from the list below. Report the number sold and the value of sales by type of unfinished plant material. Also, report plant material sold to others for further growing on as prefinished plants. If more space is needed, list additional plants on a separate sheet.
- 2 ☐ NO — Go to section 8.

Plant name	Code	Type of unfinished plant material	Total sales		Wholesale sales only	
			Number sold	Dollars only	Number sold	Dollars only
		Cuttings	1	\$.00	2	3
		Liners	4	\$.00	6	7
		Plug seedlings	8	\$.00	10	11
		Prefinished plants	12	\$.00	14	15
		Tissue cultured plantlets	16	\$.00	18	19
		Cuttings	1	\$.00	2	3
		Liners	4	\$.00	6	7
		Plug seedlings	8	\$.00	10	11
		Prefinished plants	12	\$.00	14	15
		Tissue cultured plantlets	16	\$.00	18	19
		Cuttings	1	\$.00	2	3
		Liners	4	\$.00	6	7
		Plug seedlings	8	\$.00	10	11
		Prefinished plants	12	\$.00	14	15
		Tissue cultured plantlets	16	\$.00	18	19
		Cuttings	1	\$.00	2	3
		Liners	4	\$.00	6	7
		Plug seedlings	8	\$.00	10	11
		Prefinished plants	12	\$.00	14	15
		Tissue cultured plantlets	16	\$.00	18	19
		Cuttings	1	\$.00	2	3
		Liners	4	\$.00	6	7
		Plug seedlings	8	\$.00	10	11
		Prefinished plants	12	\$.00	14	15
		Tissue cultured plantlets	16	\$.00	18	19
		Cuttings	1	\$.00	2	3
		Liners	4	\$.00	6	7
		Plug seedlings	8	\$.00	10	11
		Prefinished plants	12	\$.00	14	15
		Tissue cultured plantlets	16	\$.00	18	19
		Cuttings	1	\$.00	2	3
		Liners	4	\$.00	6	7
		Plug seedlings	8	\$.00	10	11
		Prefinished plants	12	\$.00	14	15
		Tissue cultured plantlets	16	\$.00	18	19

PLANT NAME — Potted flowering	CODE	PLANT NAME — Bedding/ Garden	CODE	PLANT NAME — Cut flower	CODE	PLANT NAME — Nursery	CODE	PLANT NAME — Foliage	CODE
African violet (Saintpaulia)	1526	Chrysanthemum, hardy/ garden	1726	Carnation, standard	1846	Broad-leaf evergreens	2046	Aglaonema	2266
Azalea	1546	Geranium from cuttings	1746	Carnation, miniature	1866	Citrus and subtropicals	2066	Dieffenbachia	2286
Chrysanthemum	1566	Geranium from seed or seedlings	1766	Chrysanthemum, standard	2654	Deciduous flowering trees	2086	Dracaena	2306
Gerbera daisy	1586	Impatiens, New Guinea	1786	Chrysanthemum, pompon	1886	Deciduous fruit and nut trees	2106	Epipremnum (Pothos)	2326
Hibiscus	1606	Rose	1806	Gerbera daisy	1906	Deciduous shade trees	2126	Ferns	2346
Kalanchoe	1626	Other bedding/garden plants — Specify	1826	Orchid, cattleya	1926	Deciduous shrubs	2146	Ficus	2366
Lily	1646			Orchid, cymbidium	1946	Herbaceous plants	2166	Palms	2386
Poinsettia	1666			Orchid, other	1966	Narrow-leaf evergreens	2186	Philodendron	2406
Rose	1686			Rose, hybrid tea	1986	Roses	2206	Schefflera (Brassaia and/or Schefflera)	2426
Other potted flowering plants — Specify	1706			Rose, sweetheart	2006	Vines (landscape)	2226	Spathiphyllum	2446
				Other cut flowers — Specify	2026	Other nursery lining-out stock — Specify	2246	Syngonium (Nepthytis)	2466
								Other foliage plants — Specify	2486

SECTION 8 Was SOD grown for sale on this place in 1988?

- 0008 1 ☐ YES — Complete this section.
2 ☐ NO — Go to section 9.

Acres harvested		Value of gross sales in 1988 (Dollars only)		
Whole acres	Tenths	Total	Wholesale sales	
2506	/10	2507 \$	2508 \$	.00

1. Sod grown for sale

SECTION 9 Were any DRIED BULBS, CORMS, RHIZOMES, OR TUBERS (TO BE USED FOR FORCING) grown for sale on this place in 1988?

- 0009 1 ☐ YES — Complete this section. Report finished forced products in appropriate sections 1 and/or 3.
2 ☐ NO — Go to section 10.

Acres harvested		Value of gross sales in 1988 (Dollars only)		
Whole acres	Tenths	Total	Wholesale sales	
2509	/10	2510 \$	2511 \$	.00

1. Dried bulbs, corms, rhizomes, or tubers grown for sale

SECTION 10 Were any CULTIVATED MUSHROOMS grown for sale on this place in 1988? — See information sheet.

- 0010 1 ☐ YES — Complete this section.
2 ☐ NO — Go to section 11.

Pounds produced	Bed area (Square feet)	Value of gross sales in 1988 (Dollars only)		
		Total	Wholesale sales	
2512	2513	2514 \$	2515 \$	.00

1. Cultivated mushrooms

SECTION 11 Were any GREENHOUSE PRODUCED VEGETABLES, VEGETABLE TRANSPLANTS FOR COMMERCIAL TRUCK CROP PRODUCTION OR VEGETABLE SEEDS grown/produced for sale on this place in 1988?

- 0011 1 ☐ YES — Complete parts A, B, and C below. Report bedding vegetable plants in section 2.
2 ☐ NO — Go to section 12.

Part A — GREENHOUSE PRODUCED VEGETABLES —
Enter the information below. Report bedding vegetable plants in section 2. If more space is needed, list additional plants on a separate sheet.☐ None

1. Cucumbers
2. Lettuce
3. Peppers
4. Tomatoes
5. Other greenhouse produced vegetables — Specify ☒

Square feet under glass or other protection used in 1988		Value of gross sales in 1988 (Dollars only)		
		Total	Wholesale sales	
2516	2517	2518 \$	2519 \$	.00
2519	2520	2521 \$	2522 \$	.00
2522	2523	2524 \$	2525 \$	.00
2525	2526	2527 \$	2528 \$	.00
2528	2529	2530 \$	2531 \$	.00

Part B — VEGETABLE TRANSPLANTS FOR COMMERCIAL TRUCK CROP PRODUCTION —
Enter the information below. Report bedding vegetable plants in section 2. If more space is needed, list additional plants on a separate sheet.☐ None

1. Broccoli, cabbage, cauliflower, and other crucifers.
2. Peppers, sweet or hot
3. Tomatoes
4. Other vegetable transplants for commercial truck crop production — Specify ☒

Area used in 1988			Value of gross sales in 1988 (Dollars only)		
Square feet under glass or other protection	Acres in the open		Total	Wholesale sales	
	Whole acres	Tenths			
2531	2532	/10	2533 \$	2534 \$	.00
2535	2536	/10	2537 \$	2538 \$	.00
2539	2540	/10	2541 \$	2542 \$	.00
2543	2544	/10	2545 \$	2546 \$	.00

Part C — VEGETABLE SEEDS —
Enter the information below.☐ None

1. Vegetable seeds

Area used in 1988			Value of gross sales in 1988 (Dollars only)		
Square feet under glass or other protection	Acres in the open		Total	Wholesale sales	
	Whole acres	Tenths			
2547	2548	/10	2549 \$	2550 \$	.00

SECTION 12 Were any FLOWER SEEDS produced for sale on this place in 1988?

- 0012 1 ☐ YES — Complete this section.
2 ☐ NO — Go to section 13.

None

1. Alyssum
2. Delphinium
3. Marigold
4. Nasturtium
5. Petunia
6. Stock
7. Sweet pea
8. Verbena
9. All other flower seeds — Specify ☒

Acres grown		Production (Pounds of clean seed)	Value of gross sales in 1988 (Dollars only)		
Whole acres	Tenths		Total	Wholesale sales	
2551	/10	2552	2553 \$	2554 \$	.00
2555	/10	2556	2557 \$	2558 \$	.00
2559	/10	2560	2561 \$	2562 \$	.00
2563	/10	2564	2565 \$	2566 \$	.00
2567	/10	2568	2569 \$	2570 \$	.00
2571	/10	2572	2573 \$	2574 \$	.00
2575	/10	2576	2577 \$	2578 \$	.00
2579	/10	2580	2581 \$	2582 \$	.00
2583	/10	2584	2585 \$	2586 \$	.00

SECTION 13 LAND, STRUCTURES, EQUIPMENT, AND IRRIGATION

1. What is your best estimate of the current market value of land and buildings owned and/or rented by this business on December 31, 1988?

Dollars only	
2587	
\$	.00
2598	
\$	.00

2. What is the estimated market value of all machinery and equipment usually kept on this place and used for the horticultural operations?

3. Did you have land area covered by greenhouses in 1988?

- 2589 1 ☐ YES — Complete items a through e below. (Report area only once. Include aisles, walkways, etc.).
2 ☐ NO — Go to item 4 below.

None

Square feet

a. How much of the greenhouse area was under glass?

b. How much of the greenhouse area was under fiberglass and other rigid plastic covers?

c. How much of the greenhouse area was covered by plastic film (single or double cover) or other materials?

d. TOTAL LAND AREA COVERED BY GREENHOUSES — Should equal the sum of a + b + c.

e. How much of the greenhouse area was new greenhouse space erected during 1988?

Square feet	
2590	
2591	
2678	
2593	
Square feet	
2594	

4. Did you produce potted flowering plants, bedding/garden plants, cut flowers, cut cultivated florist greens, nursery plants, or foliage plants in 1988?

- 2595 1 ☐ YES — Complete items a through d below.
2 ☐ NO — Go to item 7 below.

Report area for each horticultural category listed below. For example, if two crops of bedding/garden plants were harvested from 1,000 square feet, report 1,000 square feet in the "bedding/garden plants" category. If 500 square feet of potted flowering plants were also grown in the same area, report 500 square feet in the "potted flowering plants" category and 1,000 square feet in the "bedding/garden plants" category.

Potted flowering plants		Bedding/garden plants (Include vegetable type bedding plants.)		Cut flowers		Cut cultivated florist greens		Nursery crops (Include propagating area.)		Foliage plants	
2596		2597		2598		2599		2600		2601	
Sq. ft.		Sq. ft.		Sq. ft.		Sq. ft.		Sq. ft.		Sq. ft.	
2602		2603		2604		2605		2606		2607	
Sq. ft.		Sq. ft.		Sq. ft.		Sq. ft.		Sq. ft.		Sq. ft.	
Whole acres	Tenths	Whole acres	Tenths	Whole acres	Tenths	Whole acres	Tenths	Whole acres	Tenths	Whole acres	Tenths
2608		2609		2610		2611		2612		2613	
/10		/10		/10		/10		/10		/10	
2614		2615		2616		2617		2618		2619	
/10		/10		/10		/10		/10		/10	

5. Did you irrigate land in 1988? (Exclude land covered by greenhouses.)

- 2620 1 ☐ YES — Complete items a through c below.
2 ☐ NO — Go to section 14.

None

Acres irrigated

a. How many acres were irrigated for the outdoor production of nursery plants?

b. How many acres were irrigated for the outdoor production of sod?

c. How many acres were irrigated for the production of other horticultural crops grown in the open?

Acres irrigated	
2621	
	/10
2622	
	/10
2623	
	/10

SECTION 14 SALES IN 1988 — Report figures to the nearest WHOLE DOLLAR. If book figures are not available, give your best estimate.

1. What were your gross sales during 1988 of all greenhouse plants, outdoor-grown floricultural plants, and nursery plants grown — potted flowering plants, bedding/garden plants, cut flowers, cut cultivated florist greens, nursery plants, foliage plants, unfinished, prefinished, and starter florist plants, greenhouse vegetables, vegetable transplants for commercial truck crop production, vegetable and flower seeds, sod, dried bulbs, corms, rhizomes, tubers, and cultivated mushrooms? — Do not include the sale of fertilizer, lime, spray materials, garden tools, etc.

None

Dollars only

2. Of the total gross sales —

a. How much was wholesale sales?

b. How much was retail sales?

Dollars only	
2624	
\$	.00
2625	
\$	.00
2626	
\$	.00
2627	
\$	.00

3. What were your returns and allowances (discounts and value of returned merchandise)?

SECTION 15 SELECTED PRODUCTION EXPENSES FOR THE TOTAL HORTICULTURAL OPERATION IN 1988 — Report figures to the nearest WHOLE DOLLAR. If book figures are not available, give your best estimate.

1. What was the cost of plants, seeds, bulbs, and florist and nursery stock purchased and used in the production activity during 1988? (Include cost of mushroom spawn.)

2. What was the cost of commercial fertilizer (all forms) used in 1988? (Exclude purchases for resale.)

3. What was the cost of all other agricultural chemicals purchased for use in production activity (insecticides, herbicides, fungicides, other pesticides, etc.) during 1988? (Exclude fertilizer and lime.)

4. What was the cost of energy (natural gas, electricity, gasoline, gasohol, diesel fuel, LP gas, etc.) used for the horticultural production operation in 1988? (Include all heating and cooling cost. Exclude heat or air conditioning only for offices, retail outlets, etc.)

None

Dollars only

Dollars only	
2628	
\$	.00
2629	
\$	.00
2630	
\$	.00
2631	
\$	.00

SECTION 16 GREENHOUSE, NURSERY, AND OTHER HORTICULTURAL LABOR USED ON THIS PLACE IN 1988 — Exclude employees not directly involved in growing operation, e.g., garden center clerks.		None	Number of employees	Gross wages paid (Dollars only)
1. What was the total of the gross wages paid, including employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc., for this business during 1988?	<input type="checkbox"/>		2632	\$.00
2. Of the hired workers in 1988, how many were —		2633	2634	\$.00
a. Part-time employees (worked less than 150 days)?	<input type="checkbox"/>		2635	\$.00
b. Full-time employees (worked 150 days or more)?	<input type="checkbox"/>			\$.00

SECTION 17 TYPE OF HORTICULTURAL OPERATION AND LOCATION OF GROWING OPERATION(S) IN 1988

1. Type of ownership — Mark (X) the appropriate box.

2637 ☐ 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 report form.

	County	State	Percent of sales
Principal county →			2638
Other counties }			2639
			2640
			2641

SECTION 18 REMARKS AND EXPLANATIONS — If you reported no sales in sections 1 through 12, please explain here the type of horticultural enterprise, if any, you operated in 1988. Also add any other remarks here. Use additional sheet(s), if necessary.

SECTION 19 PERSON COMPLETING THIS REPORT — Please print.

Name	Date
Address (Number and street, city, State, ZIP Code)	Telephone
	Area code Number

INFORMATION SHEET

1988 CENSUS OF HORTICULTURAL SPECIALTIES

1. General

A horticultural establishment is an operation growing and selling horticultural products (greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and/or sod) during 1988.

Refer to the instructions below for completing your report form. The enclosed census report form is being used by producers and growers throughout the United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "No" or "None" box and go on to the next item or section.

If you did not operate a horticultural operation or all of your facilities were idle in 1988, briefly explain your situation in section 18 and complete section 19.

2. If You Receive More Than One Report Form

If you had multiple horticulture operations, you should complete a report form for each separate and distinct production unit, i.e., each individual greenhouse, nursery, etc., or combinations of establishments, etc., for which you maintained separate records of operating expenses, sales, inventories, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail list. In the area of the address label of the report form you complete, write the 11-digit Census File Number (CFN) from the label of the extra report form(s).

3. Partnership Operations

A partnership is an association of two or more persons who have agreed, informally or under legal contract, on the amount of their contributions and profit distributions.

Complete only ONE report form for a partnership operation, including all partners' shares on the same report form. If two or more report forms were received for the partnership, see instruction 2 above.

Partners who also had separate operations of their own should complete report forms for those separate operations. For definition of a partnership, see the instructions for section 17.

4. How To Enter Your Responses On The Report Form

Please enter your answers in the proper spaces and in the units requested, i.e., dollars, pot size, pounds, etc. Write any explanations outside the answer spaces or on a separate sheet of paper. Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of flower seeds in section 12. If you have 1/2 of an acre, convert to the nearest tenths. For example, convert 1/2 to 5/10.

If you do not have exact figures, please give your best estimates. You may indicate "EST." (for estimated) beside the answer if you like. For all dollar items, we need only whole dollars; cents are not required.

5. Completing The Report Form

► Sections 1 to 12 — Greenhouse Products, Outdoor-Grown Floriculture Products, Nursery Products, Mushrooms, and Sod

The units of measure on the report form are those most commonly used throughout the country. If you used a different unit of measure, please specify the unit and size or convert your figure to the unit requested.

When reporting value of sales, do not include products bought for resale without additional growing. Do not report sales of noncrop garden center items, i.e., chemicals, fertilizers, etc. Report the total value of sales (wholesale or retail) for those products grown on this place and sold directly from this place. Report only the wholesale value of any products sold through a retail outlet which was not on this place or if the retail outlet was considered a separate business establishment. Estimates are acceptable if exact figures are not available.

To Report Plants in Sections 1 to 7

In each of these sections, report any of the plants which you grew that are listed in that section.

1. Find the plant name and the corresponding code number in the list in that section.
2. Enter the plant name and code in the space provided in that section.
3. Enter the information requested in each column. In sections 1, 2, and 6, enter the information on the proper line for each type of container. In section 7, enter the information on the proper line to identify each type of unfinished plant material.
4. If additional columns are needed, use a separate sheet of paper.

To Report Plants in Sections 8 to 12

In each of these sections, enter the information requested for any of the specified plants which you grew that are listed in that section.

1. Enter the information requested in each column for the specified plants that you grew.
2. If additional columns are needed, use a separate sheet of paper.

If reporting in Section 8 — Sod, report the total acres of sod harvested from this place in 1988 and value of sales of the sod. Acreage planted to grass intended for sale as sod in subsequent years and not harvested in 1988 should not be reported.

If reporting in Section 10 — Cultivated Mushrooms, report the square feet of bedspace or other space, such as trays, used for mushrooms in 1988 only once even though the space was harvested multiple times or more than one crop was grown during the year. For example, if two crops of mushrooms were harvested from an area of 20,000 square feet of bedspace, report 20,000 square feet of area used. Note in the margin of the report form the number of times mushrooms were harvested from that area. Also include in this section gourmet varieties of mushrooms, such as shitake, which were harvested in 1988.

► Section 13 — Land, Structures, Equipment, and Irrigation

The estimated market value in item 2, refers to ALL machinery and equipment kept on this place and used for the horticultural business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

► Section 14 — Sales

In item 1, report the value received during 1988, regardless of the year in which the products were harvested. Give gross values (before deducting taxes and expenses). Report total values for a product or products sold in 1988 even though full payment may not have been received in 1988.

► Section 15 — Selected Production Expenses

Include expenses paid by you and by anyone else for the production of greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod on this place. Also include 1988 expenses incurred even if not paid in 1988. Please give estimates if you do not know the exact figures.

► Section 16 — Horticultural Labor

Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay BEFORE DEDUCTIONS, PLUS THE VALUE OF BENEFITS PAID BY YOU, i.e., social security, taxes, unemployment compensation insurance, etc. Do not include room and board, house rent, or other items paid in kind. Exclude employees not directly involved in the growing operation, i.e., garden center clerks.

► Section 17 — Type of Horticultural Operation and Location of Growing Operation(s)

In item 1, use the following definitions to assist you in determining the type of ownership for your operation:

Individual Proprietor or Family Operation — Defined as a business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under share rental agreements does not constitute partnerships.

Corporation — Defined as a legal entity or artificial person created under the laws of a State to carry on a business; does not include cooperatives. Include family operations that are incorporated.

Other — If your operation did not fall into the provided categories, mark (X) this box and describe the type of ownership that this operation existed under during 1988.

In item 2, report the county or counties where the growing activities for the operation represented by this report form occurred in 1988. If the growing operations occurred in more than one county, list all of the counties involved and estimate the percent of the total gross sales produced in each county. Check the figures to ensure that the percentages sum to one hundred percent.

► Section 18 — Remarks and Explanations

Enter in this section an explanation if you did not report any sales in sections 1 through 12. Also add any other remarks or explanations here.

► Section 19 — Person Completing This Report Form

Print the name, address, and telephone number of the person completing this report form. Also, enter the date in the space provided when the report form is completed.

We estimate that it will take from 10 to 30 minutes to complete this report form, with 24 minutes being the average time. If you have any comments regarding these estimates or any other aspect of this census, send them to the Associate Director for Management Services, Room 2027, Bureau of the Census, Washington, DC 20233; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.