

2019 CENSUS OF HORTICULTURAL SPECIALTIES

SURVEY CODE:

www.agcounts.usda.gov



U.S. Department of Agriculture
National Agricultural Statistics Service
National Processing Center
1201 East 10th Street
Jeffersonville, IN 47132
Phone: 1-888-424-7828
Fax: 1-812-218-2232
E-mail: nass@usda.gov

0010	0011	9916	0014

Form Number: 19-A627
(08/13/2019)
Draft 5

Make corrections to name, address, and ZIP Code if necessary.

The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws. For more information on how we protect your information please visit: <https://www.nass.usda.gov/confidentiality>. Response is **required**.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB number is 0535-0236. The time required to complete this information collection is estimated to average 60 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

- **February 5, 2020** – Everyone who receives a form must return one by this date.
- Use a **blue or black ballpoint pen** to complete this form.
- **www.agcounts.usda.gov** – Use this website to report via the Internet.
- **Duplicate form(s)** – If you received extra report forms for the SAME farming operation, return all report forms in the same envelope as the completed form.
- **Questions** – Call us toll-free at 1-888-424-7828. Thank you for your cooperation.

1. For 2019, select all crops listed below that this operation grew, finished, or sold.
EXCLUDE: – Plants purchased from others but not finished (grown on) before resale.

- | | | |
|---|---|--|
| 0201 <input type="checkbox"/> Cut flowers | 0209 <input type="checkbox"/> Nursery stock & ornamentals, shrubs, shade trees, live Christmas trees, fruit and nut trees, vines, palms, ornamental grasses, etc. | 0216 <input type="checkbox"/> Dried bulbs, corms, rhizomes, or tubers |
| 0202 <input type="checkbox"/> Potted flowering plants for indoor or patio use | 0211 <input type="checkbox"/> Sod, sprigs, and plugs | 0217 <input type="checkbox"/> Propagative materials, bareroot and unfinished plants |
| 0203 <input type="checkbox"/> Potted herbaceous perennials | 0212 <input type="checkbox"/> Short rotation woody crops (trees for pulpwood, sawlogs, etc. with growth cycles of 10 years or less) | 0218 <input type="checkbox"/> Transplants for commercial vegetable and strawberry production |
| 0204 <input type="checkbox"/> Annual bedding/garden plants | 0213 <input type="checkbox"/> Aquatic plants | 0219 <input type="checkbox"/> Tobacco transplants |
| 0205 <input type="checkbox"/> Foliage plants for indoor or patio use | 0214 <input type="checkbox"/> Vegetable seeds | 0220 <input type="checkbox"/> None of the above – Go to SECTION 27 |
| 0206 <input type="checkbox"/> Cut cultivated greens | 0215 <input type="checkbox"/> Flower seeds | |
| 0207 <input type="checkbox"/> Food crops grown under protection | | |
| 0208 <input type="checkbox"/> Cut Christmas trees | | |

2. In 2019, did this operation sell \$10,000 or more of these horticultural crops?

- 0200 1 **YES** - Go to SECTION 1 3 **No** - Go to SECTION 22

SECTION 1 CUT FLOWERS

1. In 2019, did this operation grow and sell any cut flowers?

INCLUDE: – Lei flowers and individual blooms, finished greenhouse and field grown cut flowers.

EXCLUDE: – Plants purchased from others but not finished (grown on) before resale.

– Potted flowering plants for indoor or patio use. Report in SECTION 2.

– Dried bulbs, corms, rhizomes, or tubers to be used for forcing or outdoor use. Report in SECTION 15.

– Unfinished plants (plug seedlings, liners, tissue cultured plantlets, etc.). Report in SECTION 16.

0401

1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 2

2. For each type of cut flower grown and sold, report production and sales. For plants not printed in the table on the next page, enter the plant name and code from the list below. Report number sold in the units specified for each variety (stems, bunches, blooms, or spikes).

Cut Flowers	Code	Cut Flowers	Code	Cut Flowers	Code
Alstroemeria (stems)	0452	Godetia (stems)	2075	Orchids, Cattleya (blooms)	2135
Anemone (bunches)	2000	Gypsophila (bunches)	2080	Orchids, Cymbidium (blooms)	2140
Anthurium (stems)	2005	Heather (bunches)	2085	Orchids, Dendrobium (blooms)	2145
Aster (stems)	2010	Heliconia (stems)	2230	Orchids, Onicidiinae (blooms)	2235
Bird of Paradise/ <i>Strelitzia</i> (stems)	2015	Hydrangea (stems)	2180	Orchids, Phalaenopsis (blooms)	2150
Calla Lilies (stems)	2020	Ilex (bunches)	2205	Orchids, Vandaceous (blooms)	2240
Campanula (blooms)	2025	Iris (stems)	0464	Orchids, other (blooms)	2155
Carnations, standard (stems)	0006	Lei flowers, Carnation (heads)	2500	Peony (stems)	2255
Carnations, miniature (stems)	2030	Lei flowers, Vandaceous		Protea (stems)	2160
Celosia (bunches)	2035	Orchids (blossoms)	2510	Rose, garden (bunches)	2260
Chrysanthemums, pompon (bunches)	0036	Lei flowers, Dendrobium		Rose, hybrid tea (stems)	2165
Chrysanthemums, other (bunches)	2040	Orchids (blossoms)	2505	Rose, spray type (stems)	2170
Cosmos (bunches)	2055	Lei flowers, Pikake (strands)	2515	Rose, sweetheart (stems)	2175
Daffodil/ <i>Narcissus</i> (stems)	2045	Lei flowers, Plumeria (blossoms)	2520	Snapdragons (spikes)	0484
Dahlia (bunches)	2060	Lei flowers, Protea (blossoms)	2525	Solidago (bunches)	2265
<i>Delphinium</i> /Larkspur (stems)	0456	Lei flowers, Tuberose (blossoms)	2530	Statice (bunches)	2185
Dianthus, other than carnations		Lei flowers, others not reported		Stephanotis (blooms)	2190
(bunches)	2065	above (blossoms)		Stock (stems)	2195
Dried flowers,		(report value of sales only)	2595	Sunflower (stems)	2200
(report value of sales only)	2400	Leptospermum (stems)	2095	Trachelium (bunches)	2270
Flowering cabbage or kale/ <i>Brassica</i>		Liatris (bunches)	2100	Tulips (cut only) (stems)	0488
(stems)	2090	Lily, Asiatic (stems)	2105	Waxflower (bunches)	2275
Freesia (stems)	2050	Lily, Oriental (stems)	2110	Zinnia (stems)	2210
Gerbera daisies (stems)	0460	Lily, other (stems)	2115	Other cut flowers,	
Ginger, pink (stems)	2215	Limonium (bunches)	2120	(report value of sales only)	2480
Ginger, red (stems)	2220	Lisianthus (stems)	0472		
Ginger, other (stems)	2225	Marguerite daisies (stems)	2130		
Gladioli (spikes)	0046	Matricaria (bunches)	2250		



SECTION 1 CUT FLOWERS – Continued

Cut Flowers	Code	Retail Sales in 2019		Wholesale Sales in 2019	
		Number Grown and Sold	Total Value of Sales	Number Grown and Sold	Total Value of Sales
Alstroemeria (stems)	0452		0453	0454	0455
			\$.00		\$.00
Anthurium	2005		2006	2007	2008
			\$.00		\$.00
Carnations, standard (stems)	0006		0710	0007	0008
			\$.00		\$.00
Carnations, miniature (stems)	2030		2031	2032	2033
			\$.00		\$.00
Chrysanthemums, pompon (bunches)	0036		0715	0037	0038
			\$.00		\$.00
Chrysanthemums, other (bunches)	2040		2041	2042	2043
			\$.00		\$.00
<i>Delphinium</i> /(Larkspur) (stems)	0456		0457	0458	0459
			\$.00		\$.00
Gerbera daisies (stems)	0460		0461	0462	0463
			\$.00		\$.00
Gladioli (spikes)	0046		0716	0047	0048
			\$.00		\$.00
Iris (stems)	0464		0465	0466	0467
			\$.00		\$.00
Lily, Asiatic (stems)	2105		2106	2107	2108
			\$.00		\$.00
Lily, Oriental (stems)	2110		2111	2112	2113
			\$.00		\$.00
Lily, other (stems)	2115		2116	2117	2118
			\$.00		\$.00
Lisianthus (stems)	0472		0473	0474	0475
			\$.00		\$.00
Orchids, Cymbidium (blooms)	2140		2141	2142	2143
			\$.00		\$.00
Orchids, Dendrobium (blooms)	2145		2146	2147	2148
			\$.00		\$.00
Protea (stems)	2160		2161	2162	2163
			\$.00		\$.00
Rose, hybrid tea (stems)	2165		2166	2167	2168
			\$.00		\$.00

CUT FLOWERS CONTINUED ON NEXT PAGE


SECTION 1 CUT FLOWERS – *Continued*

Cut Flowers	Code	Retail Sales in 2019		Wholesale Sales in 2019	
		Number Grown and Sold	Total Value of Sales	Number Grown and Sold	Total Value of Sales
			2171	2172	2173
Rose, spray type (stems)	2170		\$.00		\$.00
			2176	2177	2178
Rose, sweetheart (stems)	2175		\$.00		\$.00
			0485	0486	0487
Snapdragons (spikes)	0484		\$.00		\$.00
			0489	0490	0491
Tulips (cut only) (stems)	0488		\$.00		\$.00
<i>Specify from list on page 2:</i>					
			1	2	3
			\$.00		\$.00
			1	2	3
			\$.00		\$.00
			1	2	3
			\$.00		\$.00
			1	2	3
			\$.00		\$.00
			1	2	3
			\$.00		\$.00
			1	2	3
			\$.00		\$.00
			1	2	3
			\$.00		\$.00
			1	2	3
			\$.00		\$.00
			1	2	3
			\$.00		\$.00

(If more space is needed, use a separate sheet of paper.)

SECTION 2 POTTED FLOWERING PLANTS FOR INDOOR OR PATIO USE

1. In 2019, did this operation finish and sell any potted flowering plants or potted flowering bulbs for indoor or patio use?

- EXCLUDE:** – Plants purchased from others but not finished (grown on) before resale.
 – Hardy/garden chrysanthemums. Report in SECTION 3.
 – Potted herbaceous perennial plants. Report in SECTION 3.
 – Annual bedding/garden plants. Report in SECTION 4.
 – Caladium. Report in SECTION 4.
 – Foliage plants for indoor or patio use. Report in SECTION 5.
 – Plants intended for landscape use purchased from others. Report in SECTION 9.
 – Dried bulbs, corms, rhizomes, or tubers to be used for forcing or outdoor use. Report in SECTION 15.
 – Unfinished plants (plug seedlings, liners, tissue cultured plantlets, etc.) Report in SECTION 16.

0402 1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 3

2. For each type of potted flowering plant finished and sold, report production and sales. For plants not printed in the table on the next page, enter the plant name and code from the list below.

Potted Flowering Plants	Code	Potted Flowering Plants	Code	Potted Spring Flowering Bulbs	Code
African Violets	0056	Hydrangea	3130	Crocus.	3300
Alstroemeria	3010	Kalanchoes	3140	Daffodils/ <i>Narcissus</i>	3310
Anthurium	3020	Lilies, Easter.	0077	Hyacinth.	3320
Azaleas, finished florist	0070	Lilies, other.	3160	Tulips.	3330
Begonias	3040	Orchids, Dendrobium	3170	Other potted spring flowering bulbs . .	3380
Bromeliad.	3250	Orchids, Oncidiinae	3260		
Cape Primrose/ <i>Streptocarpus</i>	3200	Orchids, Phalaenopsis.	3180		
Chrysanthemums, florist	0063	Orchids, other.	3190		
Cineraria	3060	Poinsettias	0091		
Combination planters.	3400	Primula	3210		
Cyclamens	3070	Regal Pelargonium	3220		
Exacum	3080	Roses, florist potted	0561		
Gardenias	3090	Sunflowers (potted).	3230		
Gerbera daisies	3100	Zygocactus/ <i>Schlumbergera</i>	3240		
Gloxinias	3110	Other potted flowering plants.	3480		
Hibiscus, potted	3120				

SECTION 2 POTTED FLOWERING PLANTS FOR INDOOR OR PATIO USE – *Continued*

Potted Flowering Plants	Code	Type of Container	Retail Sales in 2019		Wholesale Sales in 2019	
			Number Sold	Total Value of Sales	Number Sold	Total Value of Sales
Combination Planters	3400	Pots less than 5"	xxxx	\$.00	xxxx	\$.00
		Pots 5" or more	xxxx	\$.00	xxxx	\$.00
African Violets	0056	Pots less than 5"	0720	\$.00	0058	\$.00
		Pots 5" or more	0057	\$.00	0059	\$.00
Azaleas, finished florist (Showing color)	0070	Pots less than 5"	0726	\$.00	0072	\$.00
		Pots 5" or more	0071	\$.00	0073	\$.00
Chrysanthemums, florist (Exclude hardy/ garden mums)	0063	Pots less than 5"	0722	\$.00	0065	\$.00
		Pots 5" or more	0064	\$.00	0066	\$.00
Lilies, Easter	0077	Pots less than 5"	0730	\$.00	0079	\$.00
		Pots 5" or more	0078	\$.00	0080	\$.00
Orchids, Dendrobium	3170	Pots less than 5"	3171	\$.00	3172	\$.00
		Pots 5" or more	3175	\$.00	3177	\$.00
Orchids, Phalaenopsis	3180	Pots less than 5"	3181	\$.00	3182	\$.00
		Pots 5" or more	3185	\$.00	3187	\$.00
Orchids, other	3190	Pots less than 5"	3191	\$.00	3192	\$.00
		Pots 5" or more	3195	\$.00	3197	\$.00
Poinsettias	0091	Pots less than 5"	0734	\$.00	0093	\$.00
		Pots 5" or more	0092	\$.00	0094	\$.00
Roses, florist potted	0561	Pots less than 5"	0562	\$.00	0563	\$.00
		Pots 5" or more	0565	\$.00	0567	\$.00



SECTION 2 POTTED FLOWERING PLANTS FOR INDOOR OR PATIO USE – *Continued*

Specify from list on page 5:

Potted Flowering Plants	Code	Type of Container	Retail Sales in 2019		Wholesale Sales in 2019	
			Number Sold	Total Value of Sales	Number Sold	Total Value of Sales
		Pots less than 5"	1	\$.00	2	\$.00
		Pots 5" or more	5	\$.00	7	\$.00
		Pots less than 5"	1	\$.00	2	\$.00
		Pots 5" or more	5	\$.00	7	\$.00
		Pots less than 5"	1	\$.00	2	\$.00
		Pots 5" or more	5	\$.00	7	\$.00
		Pots less than 5"	1	\$.00	2	\$.00
		Pots 5" or more	5	\$.00	7	\$.00
		Pots less than 5"	1	\$.00	2	\$.00
		Pots 5" or more	5	\$.00	7	\$.00
		Pots less than 5"	1	\$.00	2	\$.00
		Pots 5" or more	5	\$.00	7	\$.00
		Pots less than 5"	1	\$.00	2	\$.00
		Pots 5" or more	5	\$.00	7	\$.00
		Pots less than 5"	1	\$.00	2	\$.00
		Pots 5" or more	5	\$.00	7	\$.00

(If more space is needed, use a separate sheet of paper.)

SECTION 3 POTTED HERBACEOUS PERENNIALS

1. In 2019, did this operation finish and sell any potted herbaceous perennials?

INCLUDE: – Field grown and greenhouse herbaceous perennials.

EXCLUDE: – Bareroot herbaceous perennials. Report in SECTION 9.

– Climbing clematis. Report in SECTION 9.

– Ground covers. Report in SECTION 9.

– Dried bulbs, corms, rhizomes, or tubers to be used for forcing or outdoor use. Report in SECTION 15.

– Unfinished plants (plug seedlings, liners, tissue cultured plantlets, etc.). Report in SECTION 16.

– Plants purchased from others but not finished (grown on) before resale.

0403

1

Yes - Complete this SECTION

3

No - Go to SECTION 4

2. For each type of potted herbaceous perennial finished and sold, report production and sales. For plants not printed in the table on the next page, enter the plant name and code from the list below.

Potted Herbaceous Perennials	Code	Potted Herbaceous Perennials	Code	Potted Herbaceous Perennials	Code
Achillea	4420	<i>Echinacea/Purple coneflower</i>	4300	<i>Papaver/Poppy</i>	4660
<i>Ajuga</i>	xxxx	<i>Echinacea, other</i>	4500	Penstemon	4680
Asclepias	4440	Ferns, hardy/garden	4200	Peonies	4260
Astilbe	4000	Gaillardia	4520	<i>Perovskia/Russian Sage</i>	4700
Campanula	4460	<i>Gaura</i>	xxxx	Phlox	4280
Chrysanthemums, hardy/garden	0800	Heuchera/Coral Bells	4100	Physostegia	4720
Clematis, non-climbing	4060	Hibiscus	4560	Platycodon	4740
Columbine	4080	Hostas	0808	Rudbeckia	4320
Coreopsis	4120	<i>Iberis</i>	xxxx	Salvia, perennial	4340
Daylilies	4140	Iris	4240	Scabiosa	4760
<i>Delosperma</i>	xxxx	Lavender	4580	Sedum	4360
<i>Delphinium/Larkspur</i>	4160	<i>Leucanthemum/Shasta Daisy</i>	4600	Verbascum	4780
<i>Dicentra/Bleeding Heart</i>	4020	<i>Lithodora</i>	xxxx	Veronica	4380
Dianthus	4180	Lobelia	4620	Other herbaceous perennials	4400
<i>Digitalis/Foxglove</i>	4480	Lupine	4640		



SECTION 3 **POTTED HERBACEOUS PERENNIALS – Continued**

Potted Herbaceous Perennials	Code	Type of Container	Retail Sales in 2019		Wholesale Sales in 2019	
			Number Sold	Total Value of Sales	Number Sold	Total Value of Sales
Chrysanthemums (hardy/garden)	0800	Pots less than 5"		0801	0802	0803
				\$.00	\$	.00
		Pots 5" or more	0804	0805	0806	0807
				\$.00	\$	.00
Hostas	0808	Less than 1 gal.		0809	0810	0811
				\$.00	\$	.00
		1 gal. up to 2 gal.	0812	0813	0814	0815
				\$.00	\$	.00
		2 gal. or larger	0816	0817	0818	0819
				\$.00	\$	.00

Specify from list on page 8:

		Less than 1 gal.		1	2	3
				\$	.00	\$	.00
		1 gal. up to 2 gal.	5	6	7	8
				\$	.00	\$	.00
		2 gal. or larger	10	11	12	13
				\$	.00	\$	.00
		Less than 1 gal.		1	2	3
				\$	.00	\$	.00
		1 gal. up to 2 gal.	5	6	7	8
				\$	.00	\$	.00
		2 gal. or larger	10	11	12	13
				\$	.00	\$	.00
		Less than 1 gal.		1	2	3
				\$	.00	\$	.00
		1 gal. up to 2 gal.	5	6	7	8
				\$	.00	\$	.00
		2 gal. or larger	10	11	12	13
				\$.00	\$

(If more space is needed, use a separate sheet of paper.)

SECTION 4 ANNUAL BEDDING/GARDEN PLANTS

1. In 2019, did this operation finish and sell any annual bedding/garden plants?

INCLUDE: – Flowering and foliar bedding/garden plants.

EXCLUDE: – Finished bedding/garden plants purchased from others and resold.
 – Foliage plants for indoor or patio use. Report in SECTION 5.
 – Ground covers. Report in SECTION 9.
 – Strawberry plants sold for home garden use. Report in SECTION 9.
 – Vinca (*Vinca minor*) used for ground cover. Report in SECTION 9.
 – Unfinished plants (plug seedlings, liners, tissue cultured plantlets, etc.). Report in SECTION 16.
 – Transplants used for commercial vegetable and strawberry production. Report in SECTION 17.
 – Plants purchased from others but not finished (grown on) before resale.

0404 1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 5

2. Report flat size used if NOT 10" x 20" to 11" x 22"

Report flat size to the nearest hundredth of an inch, for example, 11.00" x 23.37" 0880

Flat Size (inches)	

X 0881

Flat Size (inches)	

3. For each type of annual bedding/garden plant finished and sold, report production and sales. For plants not printed in the table on the next page, enter the plant name and code from the list below.

REPORT AS: – FLATS when using a common insert (for example: 606, 1204, 1206, 1801, 1803, etc.)
 – POTS if produced as separate units, including pots produced in shuttle trays, carrier flats, or flats of individual pots.
 – POTS if produced as containers of annuals and mixed annuals such as color bowls, strawberry jars, or combination planters.

Annual Bedding/Garden Plants	Code	Annual Bedding/Garden Plants	Code	Annual Bedding/Garden Plants	Code
Ageratum	5000	<i>Impatiens</i> , New Guinea	0637	<i>Vinca/Catharanthus roseus</i>	5500
Alyssum, sweet/ <i>Lobularia</i>	5020	<i>Impatiens walleriana</i>	0632	Zinnia	5520
Angelonia	5040	<i>Impatiens</i> , interspecific hybrids	xxxx	Combination planter/color bowl	5800
<i>Bacopa</i>	xxxx	<i>Ipomea</i> /Sweet potato vine	xxxx	Other flowering and foliar annuals	5880
Begonias	0577	<i>Lantana</i>	xxxx		
Caladium	5060	Lisianthus	5560	Vegetable Type Bedding Plants	Code
Calendula	5180	Lobelia	5300	Broccoli, cabbage, cauliflower and other crucifers	6000
Calibrachoa	5540	Marigolds	0852	Herbs, culinary	6020
Canna	5200	Millet, ornamental	5580	Peppers, all (excluding ornamentals)	6040
Celosia	5080	Nasturtium	5600	Tomatoes, all	6060
Cleome	5260	Nicotiana	5340	Other vegetable type bedding plants	6380
Coleus	5100	Osteospermum	5620		
Cosmos	5280	Pansies/ <i>Violas</i>	0868		
Dahlia	5140	Pentas	5640		
Dianthus	5320	Peppers, ornamental	5660		
Dusty Miller	5120	Petunias	0642		
<i>Euphorbia</i> (report Poinsettias in Section 2)	xxxx	Poppy, annual	5680		
Flowering cabbage or kale/ <i>Brassica</i>	5360	Portulaca	5400		
Fuchsia	5160	Ranunculus	5700		
Gazania	5220	Rudbeckia	5720		
Geraniums, from vegetative cuttings	0910	Salvia, annual	5440		
Geraniums, from seeds and plug seedlings	0844	Scaevola	5420		
Gerbera daisy	5240	Snapdragon	5460		
Gomphrena	5380	<i>Thunbergia</i> /Black-eyed Susan vine	5740		
		Verbena	5480		

SECTION 4 ANNUAL BEDDING/GARDEN PLANTS – Continued

Annual Bedding/ Garden Plants	Code	Type of Container	Retail Sales in 2019		Wholesale Sales in 2019	
			Number Sold	Total Value of Sales	Number Sold	Total Value of Sales
Begonias	0577	Flats		0578	0579	0580
				\$.00	\$	.00
		Pots less than 5"	0581	0582	0583	0584
				\$.00	\$	.00
Pots 5" or more	0585	0586	0587	0588		
		\$	.00	\$	.00	
Hanging baskets	0589	0590	0591	0592		
		\$	.00	\$	.00	
Geraniums, from vegetative cuttings	0910	Flats		0911	0912	0913
				\$.00	\$	.00
		Pots less than 5"	0140	0762	0142	0144
				\$.00	\$	.00
Pots 5" or more	0141	0763	0143	0243		
		\$	.00	\$	.00	
Hanging baskets	0914	0915	0916	0917		
		\$	.00	\$	.00	
Geraniums, from seeds and plug seedlings	0844	Flats		0845	0846	0847
				\$.00	\$	.00
		Pots less than 5"	0147	0764	0149	0151
				\$.00	\$	.00
Pots 5" or more	0148	0765	0150	0244		
		\$	.00	\$	.00	
Hanging baskets	0848	0849	0850	0851		
		\$	.00	\$	.00	
Impatiens, New Guinea	0637	Flats		0741	0638	0639
				\$.00	\$	.00
		Pots less than 5"	0680	0766	0682	0684
				\$.00	\$	.00
Pots 5" or more	0681	0767	0683	0685		
		\$	.00	\$	.00	
Hanging baskets	0659	0747	0660	0661		
		\$	.00	\$	.00	

ANNUAL BEDDING/GARDEN PLANTS CONTINUED ON NEXT PAGE

SECTION 4 ANNUAL BEDDING/GARDEN PLANTS – Continued

Annual Bedding/ Garden Plants	Code	Type of Container	Retail Sales in 2019		Wholesale Sales in 2019	
			Number Sold	Total Value of Sales	Number Sold	Total Value of Sales
Impatiens walleriana	0632	Flats		0742	0633	0634
				\$.00		\$.00
		Pots less than 5"	0672	0768	0674	0676
				\$.00		\$.00
Pots 5" or more	0673	0769	0675	0677		
		\$.00		\$.00		
Hanging baskets	0655	0748	0656	0657		
		\$.00		\$.00		
Marigolds	0852	Flats		0853	0854	0855
				\$.00		\$.00
		Pots less than 5"	0856	0857	0858	0859
				\$.00		\$.00
Pots 5" or more	0860	0861	0862	0863		
		\$.00		\$.00		
Hanging baskets	0864	0865	0866	0867		
		\$.00		\$.00		
Pansies/Violas	0868	Flats		0869	0870	0871
				\$.00		\$.00
		Pots less than 5"	0872	0873	0874	0875
				\$.00		\$.00
Pots 5" or more	0876	0877	0878	0879		
		\$.00		\$.00		
Hanging baskets	0884	0885	0886	0887		
		\$.00		\$.00		
Petunias	0642	Flats		0743	0643	0644
				\$.00		\$.00
		Pots less than 5"	0688	0770	0690	0692
				\$.00		\$.00
Pots 5" or more	0689	0771	0691	0693		
		\$.00		\$.00		
Hanging baskets	0663	0749	0664	0665		
		\$.00		\$.00		

ANNUAL BEDDING/GARDEN PLANTS CONTINUED ON NEXT PAGE

SECTION 4 ANNUAL BEDDING/GARDEN PLANTS – Continued

Specify from list on page 10:

Annual Bedding/ Garden Plants	Code	Type of Container	Retail Sales in 2019		Wholesale Sales in 2019	
			Number Sold	Total Value of Sales	Number Sold	Total Value of Sales
		Flats	1		2	3
				\$.00		\$.00
		Pots less than 5"	5	6	7	8
				\$.00		\$.00
Pots 5" or more	10	11	12	13		
		\$.00		\$.00		
Hanging baskets	15	16	17	18		
		\$.00		\$.00		
		Flats	1		2	3
				\$.00		\$.00
		Pots less than 5"	5	6	7	8
				\$.00		\$.00
Pots 5" or more	10	11	12	13		
		\$.00		\$.00		
Hanging baskets	15	16	17	18		
		\$.00		\$.00		
		Flats	1		2	3
				\$.00		\$.00
		Pots less than 5"	5	6	7	8
				\$.00		\$.00
Pots 5" or more	10	11	12	13		
		\$.00		\$.00		
Hanging baskets	15	16	17	18		
		\$.00		\$.00		
		Flats	1		2	3
				\$.00		\$.00
		Pots less than 5"	5	6	7	8
				\$.00		\$.00
Pots 5" or more	10	11	12	13		
		\$.00		\$.00		
Hanging baskets	15	16	17	18		
		\$.00		\$.00		

(If more space is needed, use a separate sheet of paper.)

SECTION 5 FOLIAGE PLANTS FOR INDOOR OR PATIO USE

1. In 2019, did this operation finish and sell any potted foliage plants or foliage hanging baskets for indoor or patio use?

INCLUDE: – Indoor/patio shrubs, trees, and vines finished by you.
 – Plants that have flowers which are secondary compared with foliage features.

EXCLUDE: – Hardy/garden ferns. Report in SECTION 3.
 – Foliage plants intended for landscape use. Report in SECTION 9.
 – Unfinished plants (plug seedlings, liners, tissue cultured plantlets etc.). Report in SECTION 16.
 – Plants purchased from others but not finished (grown on) before resale.

0405 1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 6

2. For each foliage plant finished and sold, report production and sales by type of container. Enter the plant name and code from the list below.

Foliage Plants	Code	Foliage Plants	Code	Foliage Plants	Code
<i>Agave</i>	xxxx	Croton	7080	Palms	7240
<i>Aglaonema</i>	7000	Dieffenbachia	7100	Philodendron	7260
<i>Alocasia/Colocasia</i>	xxxx	Dracaena	7120	<i>Pothos</i>	xxxx
<i>Anthurium</i>	7020	<i>Epipremnum</i>	7140	<i>Sanseveria</i>	xxxx
Bromeliad	7040	Ferns (tropical ferns potted)	7160	Schefflera	7280
Cacti and succulents	7060	Ficus	7180	Spathiphyllum	7300
Combination planters (dish gardens, terrariums, etc)	7800	<i>Hedera</i> /Ivy	7200	<i>Syngonium</i> /Nepthytis	7320
<i>Cordyline</i>	xxxx	<i>Maranta</i> /Calathea	7220	Other foliage plants	7700

Specify from list above:

Foliage Plants	Code	Type of Container	Retail Sales in 2019		Wholesale Sales in 2019	
			Number Sold	Total Value of Sales	Number Sold	Total Value of Sales
				1	2	3
		Pots less than 6"		\$.00		\$.00
			5	6	7	8
		Pots 6" to 13"		\$.00		\$.00
			10	11	12	13
		Pots 14" or more		\$.00		\$.00
			15	16	17	18
		Hanging baskets		\$.00		\$.00
				1	2	3
		Pots less than 6"		\$.00		\$.00
			5	6	7	8
		Pots 6" to 13"		\$.00		\$.00
			10	11	12	13
		Pots 14" or more		\$.00		\$.00
			15	16	17	18
		Hanging baskets		\$.00		\$.00
				1	2	3
		Pots less than 6"		\$.00		\$.00
			5	6	7	8
		Pots 6" to 13"		\$.00		\$.00
			10	11	12	13
		Pots 14" or more		\$.00		\$.00
			15	16	17	18
		Hanging baskets		\$.00		\$.00

(If more space is needed, use a separate sheet of paper.)

SECTION 6 CUT CULTIVATED GREENS

1. In 2019, did this operation grow and sell any cut cultivated greens?

INCLUDE: – Cut cultivated greens grown and sold for export.

EXCLUDE: – Ferns in hanging baskets. Report in SECTION 5.

– Unfinished plants (plug seedlings, liners, tissue cultured plantlets, etc.). Report in SECTION 16.

– Wild cut greens.

– Plants purchased from others but not finished (grown on) before resale.

0406 1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 7

2. For each type of cut cultivated greens grown and sold, report production and sales. For plants not listed, enter the plant name and code from the list below. Report number produced and sold in the unit specified.

Cut Cultivated Greens	Code	Cut Cultivated Greens	Code	Cut Cultivated Greens	Code
<i>Aralia</i>	xxxx	<i>Eucalyptus</i> (bunches)	2630	Myrtle (bunches)	2660
Asparagus, plumosus (bunches)	2600	<i>Hedera</i> /Ivy (vines)	2635	Olive	xxxx
Asparagus, tree fern (bunches)	2605	Holly (pounds)	2640	Pittosporum (bunches)	2660
Asparagus, other (bunches)	2610	Leatherleaf ferns (bunches)	0175	Podocarpus (bunches)	2665
Aspidistra (bunches)	2680	Leucadendron (bunches)	2695	<i>Ruscus</i>	xxxx
Berzelia (bunches)	2685	Lily Grass (bunches)	2700	<i>Ruscus</i> , Italian and Israeli (bunches)	2710
Boxwood (pounds)	2615	<i>Liriope</i> /Lilyturf (bunches)	2650	Ti/ <i>Cordyline</i> (stems)	2625
<i>Calathea</i>	xxxx	<i>Magnolia</i>	xxxx	Ti Leaves, floral use (leaves)	2670
Coniferous evergreens (pounds)	2620	Melaleuca (bunches)	2705	Ti Leaves, other uses (leaves)	2675
Curly Willow (bunches)	2690	<i>Monstera</i>	xxxx	Other cut cultivated greens, (Report value of sales only)	2980

Cut Cultivated Greens	Code	Retail Sales in 2019		Wholesale Sales in 2019	
		Number Grown and Sold	Total Value of Sales	Number Grown and Sold	Total Value of Sales
			0781	0176	0177
Leatherleaf ferns (bunches)	0175		\$.00		\$.00
<i>Specify from list above:</i>					
			1	2	3
			\$.00		\$.00
			1	2	3
			\$.00		\$.00
			1	2	3
			\$.00		\$.00
			1	2	3
			\$.00		\$.00
			1	2	3
			\$.00		\$.00
			1	2	3
			\$.00		\$.00

(If more space is needed, use a separate sheet of paper.)

SECTION 7 FOOD CROPS GROWN UNDER PROTECTION

1. In 2019, did this operation grow and sell any food crops under protection?

INCLUDE: – Herbs and hydroponic food crops.
 – Permanent greenhouse structures (heated and unheated) such as glass, rigid plastic, and plastic film.

EXCLUDE: – Food crops grown in the open.
 – Food crops grown under temporary structures.
 – Mushrooms.
 – Vegetable bedding plants for home use, including potted herbs. Report in SECTION 4.
 – Strawberry plants sold for home garden use. Report in SECTION 9.
 – Transplants for commercial food crop production. Report in SECTION 17.
 – Plants purchased from others but not finished (grown on) before resale.

0407 1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 8

	Area Under Protection (Square feet)	Total Production Hundredweight (cwt)	Percent Production from Hydroponic Systems (Percent)	Total Value of Sales in 2019	
				Retail Sales	Wholesale Sales
None	1260	1261	1262	1263	1264
a. Tomatoes..... <input type="checkbox"/>				\$.00	\$.00
	1210	1211	1212	1213	1214
b. Cucumbers..... <input type="checkbox"/>				\$.00	\$.00
	1220	1221	1222	1223	1224
c. Herbs, fresh..... <input type="checkbox"/>				\$.00	\$.00
	1230	1231	1232	1233	1234
d. Lettuce, all..... <input type="checkbox"/>				\$.00	\$.00
	1240	1241	1242	1243	1244
e. Peppers, all (excluding ornamentals)..... <input type="checkbox"/>				\$.00	\$.00
	1280	1281	1282	1283	1284
f. Strawberries..... <input type="checkbox"/>				\$.00	\$.00
	1290	1291	1292	1293	1294
g. Other food crops grown under protection... <input type="checkbox"/>				\$.00	\$.00

Specify: ↴

xxxx



SECTION 8 CHRISTMAS TREES CUT AND TO BE CUT

1. In 2019, did this operation cut and sell any Christmas trees or grow any Christmas trees to be cut in future years?

- EXCLUDE:** – Cut coniferous evergreens for greens. Report in SECTION 6.
 – Live Christmas trees (such as balled and burlapped) sold or to be sold. Report in SECTION 9.
 – Short rotation woody crops. Report in SECTION 11.
 – Immature Christmas trees sold for further growing on. Report in SECTION 16.
 – Christmas trees purchased from others but not finished (grown on) before resale.

0408 1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 9

	Area in Production		Retail Sales in 2019		Wholesale Sales in 2019		Number of Trees on Operation January 1, 2020
	Acres	Tenths	Trees Sold	Total Value of Sales	Trees Sold	Total Value of Sales	
None	0250		0251	0252	0253	0254	0255
a. Balsam fir <input type="checkbox"/>				\$.00		\$.00	
	0260		0261	0262	0263	0264	0265
b. Colorado blue spruce <input type="checkbox"/>				\$.00		\$.00	
	0270		0271	0272	0273	0274	0275
c. Douglas fir <input type="checkbox"/>				\$.00		\$.00	
	0280		0281	0282	0283	0284	0285
d. Fraser fir <input type="checkbox"/>				\$.00		\$.00	
	0290		0291	0292	0293	0294	0295
e. Grand fir <input type="checkbox"/>				\$.00		\$.00	
	0300		0301	0302	0303	0304	0305
f. Leyland cypress <input type="checkbox"/>				\$.00		\$.00	
	0310		0311	0312	0313	0314	0315
g. Noble fir <input type="checkbox"/>				\$.00		\$.00	
	xxxx		xxxx	xxxx	xxxx	xxxx	xxxx
h. Nordmann fir <input type="checkbox"/>				\$.00		\$.00	
	0320		0321	0322	0323	0324	0325
i. Scotch pine <input type="checkbox"/>				\$.00		\$.00	
	0330		0331	0332	0333	0334	0335
j. White pine <input type="checkbox"/>				\$.00		\$.00	
	0340		0341	0342	0343	0344	0345
k. White spruce <input type="checkbox"/>				\$.00		\$.00	
l. Other – Specify: 0359							
<input type="checkbox"/>	0350		0351	0352	0353	0354	0355
				\$.00		\$.00	

TOTAL

2. Add the total number of trees on this operation January 1, 2020. 0363

3. What **percent** of the total number of trees on the operation on January 1, 2020, do you expect to sell in:

1 YEAR	2 YEARS	3 YEARS	4 YEARS	5 YEARS	6 YEARS	7 YEARS	8 YEARS OR MORE	TOTAL
0365	0366	0367	0368	0369	0370	0371	0372	
								100%

SECTION 9 NURSERY STOCK PRODUCTION AND SALES

1. In 2019, did this operation grow and sell any ornamentals, shrubs, shade trees, live Christmas trees, fruit and nut trees, vines, palms, ornamental grasses, or grow any to be sold in future years?

- EXCLUDE:** – Dried bulbs, corms, rhizomes, or tubers. Report in SECTION 15.
 – Unfinished plants (plug seedlings, liners, tissue cultured plantlets, etc.) Report in SECTION 16.
 – Strawberry transplants for commercial production. Report in SECTION 17.
 – Plants purchased from others but not finished (grown on) before resale.

0409 1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 10

2. For each type of plant grown and sold, report production and sales. Enter the plant name and code from the list below on the next page.

Broadleaf Evergreens Code	Deciduous Flowering Trees Code	Deciduous Shrubs Code	Ornamental Grasses Code
Azalea 8060	Amelanchier 8300	Barberry, all 8400	All ornamental grasses . . 8610
Boxwood 8065	Callery pear 8305	Buddleias 8405	
Cotoneaster 8070	Crabapple 8310	Hibiscus 8410	
Euonymus 8015	Crapemyrtle 8315	Hydrangeas 8415	
Holly 8020	Dogwood 8320	Lilacs 8420	
Magnolia 8025	Flowering cherry 8325	Roses (shrubs) 8425	
Pieris 8030	Flowering plum 8330	Spireas 8430	
Pittosporum 8035	Golden rain 8335	Viburnum 8435	
Privet 8040	Hawthorn 8340	Weigelas 8440	
Rhododendron 8045	Magnolia 8345	Other deciduous shrubs . . 8495	
Viburnum 8050	Redbud 8350		
Other broadleaf evergreens 8095	Other deciduous flowering trees 8395		
			All landscaping palms . . . 8600

Coniferous Evergreens Code	Deciduous Shade Trees Code	Fruit and Nut Plants Code	Other Woody Ornamentals and Vines Code
Arborvitae 8100	Ash 8200	Citrus and subtropical fruit trees 8500	Clematis, climbing 8620 Vinca ground cover 8625 Other vines 8635 Other ground covers 8630
Cedar 8105	Birch 8205	Deciduous fruit and nut trees 8505	
Cypress 8110	Honey locust 8210	Grapevines 8550	
Fir 8115	Linden 8215	Strawberry plants, home use 8555	
Hemlock 8120	Maple, Japanese 8220	Other small fruit plants 8595	
Juniper 8125	Maple, Norway 8225	Other fruit and nut trees 8545	
Live Christmas trees 8190	Maple, red 8230		
Pine 8130	Maple, sugar 8235	Cacti and Succulents Code	
Spruce 8135	Maple, other 8240	All cacti and succulents . . 8645	
Yew 8140	Oak 8245	Bareroot Herbaceous Perennials Code	
Other coniferous evergreens 8195	Poplar 8250	All bareroot herbaceous perennials 8650	
	Sweet gum 8255		
	Willow 8260		
	Other deciduous shade trees 8295		

SECTION 9 NURSERY STOCK PRODUCTION AND SALES – Continued

Nursery Stock	Code	Retail Sales in 2019		Wholesale Sales in 2019		Number of trees and nursery plants on hand January 1, 2020
		Number Grown and Sold	Total Value of Sales	Number Grown and Sold	Total Value of Sales	
Azalea	8060		8061	8062	8063	8064
			\$.00		\$.00	
Roses (shrubs)	8425		8426	8427	8428	8429
			\$.00		\$.00	

Specify from list on page 18:

		1	2	3	4
		\$.00		\$.00	
		1	2	3	4
		\$.00		\$.00	
		1	2	3	4
		\$.00		\$.00	
		1	2	3	4
		\$.00		\$.00	
		1	2	3	4
		\$.00		\$.00	
		1	2	3	4
		\$.00		\$.00	
		1	2	3	4
		\$.00		\$.00	
		1	2	3	4
		\$.00		\$.00	
		1	2	3	4
		\$.00		\$.00	
		1	2	3	4
		\$.00		\$.00	

(If more space is needed, use a separate sheet of paper.)

SECTION 9 NURSERY STOCK PRODUCTION AND SALES – Continued

3. For 2019, report the percent of total sales (wholesale and retail) of all nursery stock reported in SECTION 9 that were sold in the following categories. (Row must sum to 100% for each crop.)

	None	Bareroot (Percent)	Balled and Burlapped (Percent)	Containers (all types) (Percent)	Other (Percent)	Total (Percent)
a. Broadleaf evergreens 8900	<input type="checkbox"/>					100%
b. Deciduous flowering trees. . . . 8910	<input type="checkbox"/>					100%
c. Deciduous shrubs. 8920	<input type="checkbox"/>					100%
d. Ornamental grasses 8930	<input type="checkbox"/>					100%
e. Landscaping palms. 8935	<input type="checkbox"/>					100%
f. Coniferous evergreens 8905	<input type="checkbox"/>					100%
g. Deciduous shade trees. 8915	<input type="checkbox"/>					100%
h. Fruit and nut plants. 8925	<input type="checkbox"/>					100%
i. Other woody ornamentals and vines 8940	<input type="checkbox"/>					100%
j. Cacti and succulents. 8945	<input type="checkbox"/>					100%

SECTION 10 SOD, SPRIGS, OR PLUGS

1. In 2019, did this operation grow and sell sod, sprigs, or plugs?

INCLUDE: – Turfgrass.

EXCLUDE: – Ornamental grasses. Report in SECTION 9.
– Installation and delivery fees.
– Grasses purchased from others but not finished (grown on) before resale.

0411 1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 11

	Area in Production		Area Harvested		Total Value of Sales in 2019	
	Acres	Tenths	Acres	Tenths	Retail Sales	Wholesale Sales
	1300		1301		1302	1303
a. Sod, sprigs, or plugs					\$.00	\$.00

SECTION 11 SHORT ROTATION WOODY CROPS

1. In 2019, did this operation grow and sell short rotation woody crops?

INCLUDE: – Trees for pulpwood, sawlogs, etc. with growth cycles of 10 years or less.

EXCLUDE: – Trees for timber or landscaping.
– Trees purchased from others but not finished (grown on) before resale.
– Seedlings for CRP and reforestation.

0412 1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 12

	None	Area in Production		Area Harvested		Quantity Harvested	Total Value of Sales in 2019	
		Acres	Tenths	Acres	Tenths	Green Tons	Retail Sales	Wholesale Sales
		1310		1311		1312	1313	1314
a. Hybrid poplars	<input type="checkbox"/>						\$.00	\$.00
		1315		1316		1317	1318	1319
b. Other short rotation woody crops. Specify: z	<input type="checkbox"/>						\$.00	\$.00

xxxx

SECTION 12 AQUATIC PLANTS

1. In 2019, did this operation grow and sell any aquatic plants?

INCLUDE: – Underwater plants, floating-leaved plants, and riparian plants.

EXCLUDE: – Hydroponics.
– Aquatic plants purchased from others but not finished (grown on) before resale.

0413 1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 13

Area Used for Production			Number of Aquatic Plants Sold	Total Value of Sales in 2019	
Under Protection	In the Open			Retail Sales	Wholesale Sales
Square Feet	Acres	Tenths			
1330	1331		1332	1333	1334
				\$.00	\$.00

a. Aquatic plants.

SECTION 13 VEGETABLE SEEDS

1. In 2019, did this operation grow and sell any vegetable seeds?

EXCLUDE: – Potatoes for seed.
– Sweet corn for seed.

0414 1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 14

Area Used for Production			Quantity Harvested and Sold (Pounds of Clean Seed)	Total Value of Sales in 2019	
Under Protection	In the Open			Retail Sales	Wholesale Sales
Square Feet	Acres	Tenths			
1340	1341		1342	1343	1344
				\$.00	\$.00

a. Vegetable seeds.

SECTION 14 FLOWER SEEDS

1. In 2019, did this operation grow and sell any flower seeds?

0415 1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 15

Area Used for Production			Quantity Harvested and Sold (Pounds of Clean Seed)	Total Value of Sales in 2019	
Under Protection	In the Open			Retail Sales	Wholesale Sales
Square Feet	Acres	Tenths			
None					
1350	1351		1352	1353	1354
a. Alyssum, sweet . . . <input type="checkbox"/>				\$.00	\$.00
1355	1356		1357	1358	1359
b. Marigold <input type="checkbox"/>				\$.00	\$.00
1360	1361		1362	1363	1364
c. Sweet pea. <input type="checkbox"/>				\$.00	\$.00
1365	1366		1367	1368	1369
d. Wildflowers <input type="checkbox"/>				\$.00	\$.00
1370	1371		1372	1373	1374
e. Other flower seeds. Specify: <input type="checkbox"/>				\$.00	\$.00

1379

SECTION 15 DRIED BULBS, CORMS, RHIZOMES, OR TUBERS

1. In 2019, did this operation grow and sell any dried bulbs, corms, rhizomes, or tubers to be used for forcing or outdoor use?

EXCLUDE: – Finished forced flowers.

0416

1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 16

Area Used for Production			Quantity Harvested and Sold (Pounds)	Total Value of Sales in 2019	
Under Protection	In the Open			Retail Sales	Wholesale Sales
Square Feet	Acres	Tenths	1383			1384
1380	1381		1382	\$.00	\$.00

a. Dried bulbs, corms, rhizomes, or tubers

SECTION 16 PROPAGATIVE HORTICULTURAL MATERIAL, BAREROOT AND UNFINISHED PLANTS

1. In 2019, did this operation grow and sell any propagative horticulture material, bareroot or unfinished plants?

INCLUDE: – Unfinished bareroot perennials, cuttings, liners, plug seedlings, prefinished plants, or tissue cultured plantlets.
– Plants sold to other growers for FURTHER GROWING ON.

EXCLUDE: – FINISHED plants sold to others.
– Vegetable seeds. Report in SECTION 13.
– Flower seeds. Report in SECTION 14.
– Dried bulbs, corms, rhizomes, or tubers. Report in SECTION 15.

0417

1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 17

2. Using the following table, please report on the next page all floriculture or nursery plants for further growing on (unfinished plants) or propagation materials, such as cuttings, liners, plug seedlings, prefinished plants, or tissue cultured plantlets, produced and sold in 2019.

Cuttings	Code	Plug Seedlings	Code	Plug Seedlings	Code	Prefinished Plants	Code
African Violets	9000	Annual bedding/garden plants	9165	Herbaceous perennials . .	9160	Azalea (florist)	9300
Carnations	9005	Cut flower seedlings, Orchids, Dendrobium . . .	9100	Nursery stock	9180	Lilies, Easter	9305
Chrysanthemums	9010	Cut flower seedlings, all other orchids	9105	Other plug seedlings . . .	9195	Foliage plants	9370
Foliage plants	9070	Cut flower seedlings, all other	9110	Tissue Cultured Plantlets Code		Hibiscus (potted)	9310
Geraniums	9015	Potted plant seedlings, Orchids, Dendrobium . . .	9115	Annual bedding/garden plants	9265	Orchid	9315
Herbaceous perennials . .	9060	Potted plant seedlings, all other orchids	9120	Cut flowers	9250	Poinsettia	9320
Impatiens, New Guinea . .	9020	Potted plant seedlings, all other	9125	Foliage plants	9270	Roses (potted)	9325
Kalanchoes	9025	Foliage plants	9170	Herbaceous perennials . .	9260	Other prefinished flowering plants	9375
Nursery stock	9080			Nursery stock	9280		
Poinsettias	9030			Potted flowering plants . .	9255		
Other cuttings	9095			Other tissue cultured plantlets	9295		

Liners

Bedding and Flowering Plants	Code	Foliage Plants	Code	Nursery Stock	Code
African violets	9400	Aglaonema	9500	Broadleaf evergreens	9600
Carnations	9405	Dieffenbachia	9505	Citrus and subtropical fruit trees	9630
Chrysanthemums	9410	Dracaena	9510	Coniferous evergreens	9605
Geraniums	9415	<i>Epipremnum</i> /Pothos	9515	Deciduous flowering trees	9610
Herbaceous perennials	9460	Ferns, potted	9520	Deciduous fruit and nut trees	9635
Impatiens, New Guinea	9420	Philodendron	9525	Deciduous shade trees	9615
Kalanchoes	9425	Spathiphyllum	9530	Deciduous shrubs (Exclude roses)	9625
Poinsettias	9430	Other foliage plant liners	9595	Roses, landscape	9620
Other bedding plant liners	9485			Other nursery plant liners	9695
Other flowering plant liners	9490				



SECTION 16 PROPAGATIVE HORTICULTURAL MATERIAL, BAREROOT AND UNFINISHED PLANTS – Continued

Specify from list on page 22:

Plant name	Code	Retail Sales in 2019		Wholesale Sales in 2019	
		Number Sold	Total Value of Sales	Number Sold	Total Value of Sales
		1		2	3
			\$.00		\$.00
		1		2	3
			\$.00		\$.00
		1		2	3
			\$.00		\$.00
		1		2	3
			\$.00		\$.00
		1		2	3
			\$.00		\$.00

(If more space is needed, use a separate sheet of paper.)

3. Report the total value of sales of propagative (unfinished) materials by category:

a. Cut flowers 0901	\$.00	d. Herbaceous perennials . . 0904	\$.00
b. Potted flowering plants . . 0902	\$.00	e. Foliage plants 0905	\$.00
c. Annual bedding/garden plants 0903	\$.00	f. Cut cultivated greens . . . 0906	\$.00

SECTION 17 TRANSPLANTS FOR COMMERCIAL VEGETABLE AND STRAWBERRY PRODUCTION

1. In 2019, did this operation grow and sell any transplants for commercial vegetable and strawberry production (do not report transplants intended for home use)?

EXCLUDE: – Vegetable bedding plants grown for home use. Report in SECTION 4.
 – Strawberry bedding plants grown for home use. Report in SECTION 9.
 – Tobacco transplants. Report in SECTION 18.

0418 1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 18

	None	Area in Production			Total Value of Sales in 2019	
		Under Protection	In the Open		Retail Sales	Wholesale Sales
		Square Feet	Acres	Tenths		
a. Broccoli, cabbage, cauliflower, and other crucifers	<input type="checkbox"/>	8880	8881		8882	8883
					\$.00	\$.00
b. Greens (collard, turnip, kale, etc.)	<input type="checkbox"/>	8830	8831		8832	8833
					\$.00	\$.00
c. Peppers, all (Exclude ornamentals)	<input type="checkbox"/>	8840	8841		8842	8843
					\$.00	\$.00
d. Strawberries (commercial production)	<input type="checkbox"/>	8800	8801		8802	8803
					\$.00	\$.00
		8860	8861		8862	8863
					\$.00	\$.00
e. Tomatoes	<input type="checkbox"/>					
					\$.00	\$.00
f. Other transplants for commercial production - Specify: z . . .	<input type="checkbox"/>	8890	8891		8892	8893
					\$.00	\$.00

8899



SECTION 18 TOBACCO TRANSPLANTS

1. In 2019, did this operation grow and sell any tobacco transplants?

0419

1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 19

Under protection	Total Value of Sales in 2019		
	Square feet	Retail Sales	Wholesale Sales
1390	1391	1392	
a. Tobacco transplants for sale. . . . .	\$	.00	\$.00

SECTION 19 MARKETING CHANNELS

1. For 2019, report the percent of the total value of sales (wholesale and retail) of horticultural crops sold from this operation to:

	None	Percent	
a. Consumers (direct sales, including farm stands and farmers' markets). 1400	<input type="checkbox"/>		%
b. Retail florists 1401	<input type="checkbox"/>		%
c. Retail garden centers/nurseries, excluding mass marketers 1402	<input type="checkbox"/>		%
d. Supermarkets/groceries 1403	<input type="checkbox"/>		%
e. Other mass marketers (discount chain stores, hardware/home improvement stores, etc.) . 1404	<input type="checkbox"/>		%
f. Interiorscapers (landscaping an indoor space) 1405	<input type="checkbox"/>		%
g. Landscape contractors 1406	<input type="checkbox"/>		%
h. Wholesale florists. 1407	<input type="checkbox"/>		%
i. Landscape redistribution yards 1408	<input type="checkbox"/>		%
j. Non-profit groups (fundraisers) 1409	<input type="checkbox"/>		%
k. Other – Specify <input type="text"/> 1419 1410	<input type="checkbox"/>		%
TOTAL (Sum a-k)		100%	

SECTION 20 ESTIMATED VALUE OF LAND, BUILDINGS, MACHINERY, AND EQUIPMENT

	Dollars
1. Current market value of land and buildings owned and/or rented by this operation on December 31, 2019, and used for horticultural production. 0999	\$.00
2. Current market value of machinery and equipment usually kept on this operation regardless of ownership on December 31, 2019, and used for horticultural production. 0943	\$.00

SECTION 21 HORTICULTURAL PRODUCTION EXPENSES

1. For 2019, report total expenses paid for the horticultural production on this operation.

INCLUDE: – Expenses paid by your landlord.

EXCLUDE: – Expenses related to retail store on the operation, landscaping, consulting, production of other crops, etc.
– Items purchased for resale.

	None	Dollars	
a. Seeds, plants, vines, trees, etc. purchased	1603 <input type="checkbox"/>	\$.00
b. Potting soils and growing media – Include inert support materials for hydroponic systems. Exclude ground soil obtained from this operation and hydroponic water.	1641 <input type="checkbox"/>	\$.00
c. Fertilizer, lime, and soil conditioner purchased – Include cost of custom application and organic materials.	1601 <input type="checkbox"/>	\$.00
d. Chemicals purchased, such as herbicides, insecticides, fungicides, fumigants, other pesticides, etc.	1602 <input type="checkbox"/>	\$.00
e. Containers (pots, flats, etc.)			
(i) Plastic.	1661 <input type="checkbox"/>	\$.00
(ii) Styrofoam or other foam containers	1662 <input type="checkbox"/>	\$.00
(iii) Naturally based containers (wood, peat, straw, rice hulls, corn, wheat, etc.)	1663 <input type="checkbox"/>	\$.00
(iv) Clay pots.	1664 <input type="checkbox"/>	\$.00
(v) Glazed pottery.	1665 <input type="checkbox"/>	\$.00
(vi) Other.	1666 <input type="checkbox"/>	\$.00
f. Hired labor expenses – Include employer’s cost for social security, workman’s compensation, insurance premiums, pension plans, etc. for workers who —			
(i) Worked less than 150 days in 2019 – Exclude retail	1650 <input type="checkbox"/>	\$.00
(ii) Worked 150 days or more in 2019 – Exclude retail	1651 <input type="checkbox"/>	\$.00
g. Contract labor – Include expenses for contract labor, such as harvesting, performed on a contract basis by a contractor, crew leader, etc.	1611 <input type="checkbox"/>	\$.00
h. Gasoline, fuels, and oils purchased for the horticultural operation – Include diesel, natural gas, LP gas, motor oil and grease, etc.	1607 <input type="checkbox"/>	\$.00
i. Utilities purchased for the horticultural operation – Include electricity, operations’ share of telephone, water purchased, etc.	1608 <input type="checkbox"/>	\$.00
j. Repairs, supplies, and maintenance costs for the horticultural operation	1609 <input type="checkbox"/>	\$.00
k. Rent and lease expenses for land, buildings, machinery, etc.	1653 <input type="checkbox"/>	\$.00
l. Interest paid on all debt related to the horticultural operation	1655 <input type="checkbox"/>	\$.00
m. Property taxes paid in 2019 – Include operation real estate, machinery, etc. for the horticultural operation. Include taxes paid by this operation’s landlord(s)	1617 <input type="checkbox"/>	\$.00
n. Marketing expenses – Include expenses for trade shows, web sites, catalogs, media advertising, trade journals, newsletters, etc.	1660 <input type="checkbox"/>	\$.00
o. Packaging expenses – Include packaging for preparation of plants for sale. Exclude packaging used only in retail operations.	1658 <input type="checkbox"/>	\$.00
p. Other production expenses – Include custom work, storage and warehousing, insurance premiums, etc. Exclude health insurance premiums and payroll taxes.	1618 <input type="checkbox"/>	\$.00
TOTAL expenses paid by this operation and its landlord(s) (sum a-p)	1699	\$	.00
2. Returns and allowances (discounts and value of returned merchandise)	1669 <input type="checkbox"/>	\$.00



SECTION 22 TOTAL AREA

1. For 2019, report greenhouse, other covered space, and outdoor land area used for the production of horticultural crops grown on this operation.

INCLUDE: – Area for production of all horticultural crops.
 – Aisles, walkways, and other production areas.

EXCLUDE: – Areas growing non-horticultural crops.
 – Non-agricultural production areas, such as roads, parking areas, and retail sales areas.

Greenhouse area (Include heated and unheated structures)		None	Square Feet
a. Glass	0247	<input type="checkbox"/>	
b. Rigid plastic (acrylics, polycarbonates, fiberglass, etc.)	0184	<input type="checkbox"/>	
c. Plastic film (single or multi-layer poly).	0185	<input type="checkbox"/>	
d. TOTAL land area covered by greenhouses	0190	<input type="checkbox"/>	
(i) How much of the total greenhouse area was new greenhouse space erected during 2019?			
	0191	<input type="checkbox"/>	
2. Shade structure area (slat, saran, and other covers)	0186	<input type="checkbox"/>	

		None	Acres	Tenths	OR	Square Feet
3. Natural shade area used to grow horticultural crops.	0188	<input type="checkbox"/>			0198	
4. Area in the open used to grow horticultural crops. (Exclude area used for sod and Christmas tree production.)	0189	<input type="checkbox"/>			0199	

SECTION 23 AREA USED FOR HORTICULTURAL PRODUCTION

1. For 2019, report the area used for the production of the following horticultural crops by plant type. If the same area was used to grow different crop types, report the area for each crop type. (Exclude crop turns within each crop category.)

	None	Greenhouse Area	Shade Structure Area	Natural Shade Area		Area in the Open	
		Square Feet	Square Feet	Acres	Tenths	Acres	Tenths
a. Cut flowers	<input type="checkbox"/>						
(i) Anthurium	0505	<input type="checkbox"/>					
(ii) Dendrobium Orchids (cut or lei flower).	0510	<input type="checkbox"/>					
(iii) All other cut flowers.	0960	<input type="checkbox"/>					
b. Potted flowering plants							
(i) Dendrobium Orchids	0515	<input type="checkbox"/>					
(ii) All other potted flowering plants.	0495	<input type="checkbox"/>					
c. Potted herbaceous perennials. . .	0525	<input type="checkbox"/>					
d. Annual bedding/garden plants. . .	0530	<input type="checkbox"/>					
e. Foliage plants, pots	0535	<input type="checkbox"/>					
f. Foliage plants, hanging baskets .	0540	<input type="checkbox"/>					
g. Cut cultivated greens.	0545	<input type="checkbox"/>					
h. Nursery stock (Include propagation area)	0550	<input type="checkbox"/>					
i. All other horticultural crops.	0555	<input type="checkbox"/>					

SECTION 24 GREENHOUSE, NURSERY, AND OTHER HORTICULTURAL LABOR

1. For 2019, report greenhouse, nursery, and other horticultural labor used on this operation.

INCLUDE: – Full-time and part-time workers, hired managers, and PAID family members.

EXCLUDE: – Workers employed for the retail operation, those working as landscapers, contract labor, and unpaid family members.

		None	Number of Employees
Of the hired workers in 2019, how many:			
a. Worked less than 150 days?	0941	<input type="checkbox"/>	
b. Worked 150 days or more?	0942	<input type="checkbox"/>	
2. On any one day in 2019, what was the largest number of workers on the payroll?	0898	<input type="checkbox"/>	

SECTION 25 TYPE OF HORTICULTURAL OPERATION

1. In 2019, what was the operation's legal status for tax purposes? Select only one.

- 0600 1 Family or Individual operation – Exclude partnerships and corporations.
- 2 Partnership – Include family partnerships.
- 3 Incorporated under state law.
- 4 Other, such as estate or trust, prison farm, grazing association, American Indian Reservation, etc. Specify type ↴

0601

SECTION 26 TOTAL VALUE OF HORTICULTURAL SALES

1. In 2019, what was the total gross value of sales for the reported horticultural crops? Select only one.

- 0899 99 \$0 to \$999
- 1 \$1,000 to \$9,999
- 2 \$10,000 to \$19,999
- 3 \$20,000 to \$24,999
- 4 \$25,000 to \$39,999
- 5 \$40,000 to \$49,999
- 6 \$50,000 to \$99,999
- 7 \$100,000 to \$249,999
- 8 \$250,000 to \$499,999
- 9 \$500,000 to \$999,999
- 10 \$1,000,000 to \$2,499,999
- 11 \$2,500,000 to \$4,999,999
- 12 \$5,000,000 to \$9,999,999
- 13 \$10,000,000 or more

2. Does this operation expect to sell \$10,000 or more of any horticultural crops in the future?

- 0450 1 **Yes** 2 **Don't know** 3 **No**

SECTION 27 CHANGE IN OPERATOR

1. Has this operation been sold, rented, or turned over to someone else?
0950 1 **Yes** - Complete this SECTION 3 **No** - Go to SECTION 28
2. Please complete the following information for the operation that has taken over, then go to SECTION 28.
 Operation Name

Operator Name

Address

City

State

Zip

SECTION 28 ADDITIONAL OPERATIONS

1. In this State, are you involved in any additional greenhouse, outdoor floriculture, nursery, or other horticultural operations?
0951 1 **Yes** - Please list name and address of operation(s) in this State ↴ 3 **No** - Continue

2. In any other State(s), are you involved in any additional greenhouse, outdoor floriculture, nursery, or other horticultural operations?
0952 1 **Yes** - Please list name and address of operation(s) in other State(s) ↴ 3 **No** - Go to SECTION 29

SECTION 29 CONCLUSION

1. **SURVEY RESULTS:** To receive the complete results of this survey on the release date, go to <http://www.nass.usda.gov/results>

To have a brief summary emailed to you at a later date, please enter your email address.

1095

Respondent Name

9912

Area Code and Phone Number

9911 - - -

Date (MM DD YY)

9910 / /

Thank you for your response.

OFFICE USE

Response		Respondent		Mode	Enum.	Eval.	Change	Office Use for State POID			
1-Comp	9901	1-Op/Mgr	9902	1-PASI (Mail)	9903	9998	9900	9985	9989		
2-R		2-Sp		2-PATI (Tel)							
3-Inac		3-Acct/Bkpr		3-PAPI (Face-toFace)							
4-Office Hold		4-Partner		6-Email							
5-R-Est		9-Other		7-Fax							
6-Inac-Est				19-Other							
7-Off Hold-Est											
							R Unit				
							9921		0021	0022	0023
									0024	0025	0026

S / E Name