

COMMERCIAL FLORICULTURE SURVEY - January 2019 (for 2018 Production)

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DRAFT



**United States
Department of
Agriculture**



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA/NASS

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Please make corrections to name, address and ZIP Code, if necessary

The information you provide will be used for statistical purposes only. In accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws, your responses will be kept **confidential** and will not be disclosed in identifiable form to anyone other than employees or agents. By law, every employee and agent has taken an oath and is subject to a jail term, a fine, or both if he or she willfully discloses ANY identifiable information about you or your operation. Response is **voluntary**.

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INTRODUCTION

1. During 2018, which of the following Floriculture crops did this operation PRODUCE and SELL?

- | | |
|--|--|
| 0201 <input type="checkbox"/> Cut flowers | 0205 <input type="checkbox"/> Foliage plants |
| 0202 <input type="checkbox"/> Potted flowering plants | 0206 <input type="checkbox"/> Cut cultivated greens |
| 0203 <input type="checkbox"/> Potted herbaceous perennials | 0217 <input type="checkbox"/> Propagative floriculture material and unfinished plants |
| 0204 <input type="checkbox"/> Annual bedding/garden plants | 0220 <input type="checkbox"/> None of the above (Please complete Sections 10 and 11 starting on page 11 and return by mail.) |

2. Did this operation produce and sell \$10,000 or more of these Floriculture crops in 2018? (Include retail and wholesale sales of crops produced or finished by this operation.)

0003 ¹ **YES** – Go to Item 3 ³ **NO** – Continue

a. Will this operation produce and sell \$10,000 or more of these Floriculture crops in 2019?

0450 ¹ **YES** – Complete Sections 8, 9, and 11 starting on page 9. ³ **NO** – Complete Sections 8, 9, and 11 starting on page 9.

3. Did this operation produce and sell \$100,000 or more of these Floriculture crops in 2018?

0451 ¹ **YES** – Please review the instructions below and complete all Sections of the questionnaire.
³ **NO** – Complete Sections 8, 9, and 11 starting on page 9.

INSTRUCTIONS

What to Report...

1. All production grown under glass, fiberglass and other rigid plastic, film plastic, shade cloth, natural shade, other shade, or outdoors.
2. The value of sales before deductions for commissions and transportation are made.

SECTION 1**CUT FLOWERS****1. Did this operation produce and sell any cut flowers during 2018?**0401 **YES** – Continue **NO** – Go to **SECTION 2****INCLUDE:** – Those for dried flowers.

Cut Flowers	Retail Sales in 2018		Wholesale Sales in 2018	
	Number Grown and Sold	Total Value	Number Grown and Sold	Total Value
Pompon Chrysanthemums	0036 Bunches	0715 \$	0037 Bunches	0038 \$
Dahlia	xxxx Bunches	xxxx \$	xxxx Bunches	xxxx \$
Gerbera Daisies	0460 Stems	0461 \$	0462 Stems	0463 \$
Gladioli	0046 Spikes	0716 \$	0047 Spikes	0048 \$
Iris	0464 Stems	0465 \$	0466 Stems	0467 \$
Lilies, All (Asiatic, Oriental, Others)	0468 Stems	0469 \$	0470 Stems	0471 \$
Orchids, All (cut only)	0476 Blooms	0477 \$	0478 Blooms	0479 \$
Peony	xxxx Stems	xxxx \$	xxxx Stems	xxxx \$
Roses, All (cut only) (Hybrid Tea, Sweetheart, Spray-types)	0480 Stems	0481 \$	0482 Stems	0483 \$
Sunflower	xxxx Stems	xxxx \$	xxxx Stems	xxxx \$
Snapdragons	0484 Spikes	0485 \$	0486 Spikes	0487 \$
Tulips (cut only)	0488 Stems	0489 \$	0490 Stems	0491 \$
	Percent of Total Quantity Grown and Sold (Cells 0493 + 0494 = 100%)		Sales in 2018	
	Retail	Wholesale	Total Value of Retail Sales	Total Value of Wholesale Sales
All Other Cut Flowers*	0493 %	0494 %	0492 \$	0053 \$

*A partial list of All Other Cut Flowers includes: Anthurium, Aster, Carnation (miniature), Chrysanthemum (other), Daffodil/Narcissus, Dried Flowers, Freesia, Ginger, Gypsophila, Heather, Leptospermum, Liatris, Limonium, Protea, Statice, Stephanotis, Stock, and Zinnia.

SECTION 2

POTTED FLOWERING PLANTS FOR INDOOR OR PATIO USE

1. Did this operation finish and sell any potted flowering plants or potted flowering bulbs for indoor or patio use during 2018?

0402 YES – Continue NO – Go to SECTION 3

- EXCLUDE:**
- Plants intended for landscape use.
 - Finished plants purchased from others and resold.
 - Sales as bulbs.
 - Hardy/garden mums to be reported in Section 3.
 - Bedding plants, geraniums, potted blooming annuals, or flowering hanging baskets to be reported in Section 4.
 - Caladium to be reported in Section 4.

Potted Flowering Plants	Type of Container	Retail Sales in 2018		Wholesale Sales in 2018	
		Number Sold	Total Value	Number Sold	Total Value
Chrysanthemums, florist (Exclude hardy/garden mums to be reported in Section 3.)	Pots less than 5"	0063	0722 \$	0065	0067 \$
	Pots 5" or more	0064	0723 \$	0066	0236 \$
Lilies, Easter	Pots less than 5"	0077	0730 \$	0079	0081 \$
	Pots 5" or more	0078	0731 \$	0080	0238 \$
Orchids, All (potted)	Pots less than 5"	0701	0732 \$	0703	0705 \$
	Pots 5" or more	0702	0733 \$	0704	0706 \$
Poinsettias	Pots less than 5"	0091	0734 \$	0093	0095 \$
	Pots 5" or more	0092	0735 \$	0094	0240 \$
Roses, florist (potted)	Pots less than 5"	0561	0562 \$	0563	0564 \$
	Pots 5" or more	0565	0566 \$	0567	0568 \$
Spring Flowering Bulbs (Plants grown from bulbs including Tulips, Hyacinths, Daffodils/Narcissus, Other Lilies, etc.)	Pots less than 5"	0569	0570 \$	0571	0572 \$
	Pots 5" or more	0573	0574 \$	0575	0576 \$
All Other Potted Flowering Plants* (Exclude potted blooming annuals to be reported in Section 4.)	Pots less than 5"	0083	0736 \$	0085	0102 \$
	Pots 5" or more	0084	0737 \$	0101	0241 \$

*A partial list of All Other Potted Flowering Plants includes: Anthurium (potted), Begonia, Carnations (potted), Christmas cherry, Christmas pepper, Cyclamen, Exacum, Gardenia, Gloxinia, Hibiscus (potted), Hydrangea, Kalanchoe, Primula, Regal Pelargonium, and Zygocactus.

SECTION 3**POTTED HERBACEOUS PERENNIALS****1. Did this operation finish and sell any potted hardy/garden Chrysanthemums, Hostas, or Other Potted Herbaceous perennials during 2018?**0403 **YES** – Continue **NO** – Go to **SECTION 4****INCLUDE:** – Field and container grown plants.**EXCLUDE:** – Cuttings, liners, plug seedlings, bare root **herbaceous** perennials, prefinished plants or tissue cultured plantlets to be reported in Section 7.

Potted Herbaceous Perennials	Type of Container	Retail Sales in 2018		Wholesale Sales in 2018	
		Number Sold	Total Value	Number Sold	Total Value
Chrysanthemums, hardy/garden	Pots less than 5"	0800	0801 \$	0802	0803 \$
	Pots 5" or more	0804	0805 \$	0806	0807 \$
Hostas	Less than 1 gal.	0808	0809 \$	0810	0811 \$
	1 gal. up to 2 gal.	0812	0813 \$	0814	0815 \$
	2 gal. or larger	0816	0817 \$	0818	0819 \$
Daylily	Less than 1 gal.	xxxx	xxxx \$	xxxx	xxxx \$
	1 gal. up to 2 gal.	xxxx	xxxx \$	xxxx	xxxx \$
	2 gal. or larger	xxxx	xxxx \$	xxxx	xxxx \$
Ferns (Hardy/Garden)	Less than 1 gal.	xxxx	xxxx \$	xxxx	xxxx \$
	1 gal. up to 2 gal.	xxxx	xxxx \$	xxxx	xxxx \$
	2 gal. or larger	xxxx	xxxx \$	xxxx	xxxx \$
Peony	Less than 1 gal.	xxxx	xxxx \$	xxxx	xxxx \$
	1 gal. up to 2 gal.	xxxx	xxxx \$	xxxx	xxxx \$
	2 gal. or larger	xxxx	xxxx \$	xxxx	xxxx \$
All Other Potted Herbaceous Perennials*	Less than 1 gal.	0832	0833 \$	0834	0835 \$
	1 gal. up to 2 gal.	0836	0837 \$	0838	0839 \$
	2 gal. or larger	0840	0841 \$	0842	0843 \$

* A partial list of All Other Potted Herbaceous Perennials includes: Astilbe, Bleeding heart, Columbine, Coral bell, Coreopsis, Dianthus, Iris, Phlox, Purple coneflower, Rudbeckia, Salvia (perennial), Sedum, and Veronica.

SECTION 4**ANNUAL BEDDING/GARDEN PLANTS****1. Did this operation finish and sell any annual bedding/garden plants during 2018?**0404 **YES** – Continue **NO** – Go to **SECTION 5****INCLUDE:** – Annual bedding/garden plants finished and sold by this operation not used in commercial vegetable and strawberry production.**EXCLUDE:** – Finished bedding/garden plants purchased from others and resold.
– Transplants used in commercial vegetable and strawberry production.
– Foliage plants to be reported in Section 5.
– Plugs and propagative material to be reported in Section 7.
– Prefinished plants sold to others for finishing to be reported in Section 7.

0880

_____ inches X

0881

_____ inches

2. Report flat size used if NOT 10" x 20" to 11" x 22"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 containers of annuals and mixed annuals such as color bowls, strawberry jars, or combination planters.

Annual Bedding/Garden Plants	Type of Container	Retail Sales in 2018		Wholesale Sales in 2018	
		Number Sold	Total Value	Number Sold	Total Value
Begonias	Flats	0577	0578 \$	0579	0580 \$
	Pots less than 5"	0581	0582 \$	0583	0584 \$
	Pots 5" or more	0585	0586 \$	0587	0588 \$
	Hanging baskets	0589	0590 \$	0591	0592 \$
Geraniums from vegetative cuttings	Flats	0910	0911 \$	0912	0913 \$
	Pots less than 5"	0140	0762 \$	0142	0144 \$
	Pots 5" or more	0141	0763 \$	0143	0243 \$
	Hanging baskets	0914	0915 \$	0916	0917 \$
New Guinea Impatiens	Flats	0637	0741 \$	0638	0639 \$
	Pots less than 5"	0680	0766 \$	0682	0684 \$
	Pots 5" or more	0681	0767 \$	0683	0685 \$
	Hanging baskets	0659	0747 \$	0660	0661 \$
Impatiens, other	Flats	0632	0742 \$	0633	0634 \$
	Pots less than 5"	0672	0768 \$	0674	0676 \$
	Pots 5" or more	0673	0769 \$	0675	0677 \$
	Hanging baskets	0655	0748 \$	0656	0657 \$

SECTION 4		ANNUAL BEDDING/GARDEN PLANTS (continued)			
Annual Bedding/Garden Plants	Type of Container	Retail sales in 2018		Wholesale Sales in 2018	
		Number Sold	Total Value	Number Sold	Total Value
Marigolds	Flats	0852	0853 \$	0854	0855 \$
	Pots less than 5"	0856	0857 \$	0858	0859 \$
	Pots 5" or more	0860	0861 \$	0862	0863 \$
	Hanging baskets	0864	0865 \$	0866	0867 \$
Pansies/Violas	Flats	0868	0869 \$	0870	0871 \$
	Pots less than 5"	0872	0873 \$	0874	0875 \$
	Pots 5" or more	0876	0877 \$	0878	0879 \$
	Hanging baskets	0884	0885 \$	0886	0887 \$
Petunias	Flats	0642	0743 \$	0643	0644 \$
	Pots less than 5"	0688	0770 \$	0690	0692 \$
	Pots 5" or more	0689	0771 \$	0691	0693 \$
	Hanging baskets	0663	0749 \$	0664	0665 \$
All Other Flowering and Foliar Plants^{1/}	Flats	0123	0744 \$	0124	0125 \$
	Pots less than 5"	0154	0772 \$	0156	0158 \$
	Pots 5" or more	0155	0773 \$	0157	0245 \$
	Hanging baskets	0104	0750 \$	0105	0106 \$
Vegetable Type Bedding Plants for home use^{2/} (Exclude transplants for commercial production)	Flats	0128	0745 \$	0129	0130 \$
	Pots less than 5"	0161	0774 \$	0163	0165 \$
	Pots 5" or more	0162	0775 \$	0164	0246 \$

1/ A partial list of All Other Flowering/Foliar Plants includes: Ageratum, Alyssum (sweet), Caladium, Celosia, Coleus, Combination planter/color bowl, Dusty Miller, Fuchsia, Gazania, Nicotiana, Portulaca, Salvia (annual), Snapdragon, Verbena, Vinca, and Zinnia.

2/ Vegetable Type Bedding Plants include: Broccoli, Cabbage, Cauliflower, Other Crucifers, Herbs (culinary), Pepper (sweet & hot), Tomato and others.

SECTION 5**FOLIAGE PLANTS FOR INDOOR OR PATIO USE (Pots and Baskets)****1. Did this operation finish and sell any potted foliage plants or foliage hanging baskets for indoor or patio use during 2018?**0405 **YES** – Continue **NO** – Go to **SECTION 6**

INCLUDE: – Only those plants FINISHED for indoor or patio use and not intended for landscape use.
 – Plants that have flowers which are secondary compared with foliage features.
 – Ivy, cacti, ferns, palms, and succulents, etc., as well as indoor/patio shrubs, trees and vines FINISHED by you.

EXCLUDE: – UNFINISHED plants sold to others for further “growing on” to be reported in Section 7.

Foliage Plants*	Retail Sales in 2018		Wholesale Sales in 2018	
	Number Grown and Sold	Total Value	Number Grown and Sold	Total Value
Hanging Baskets	0108 Baskets	0780 \$	0109 Baskets	0110 \$
Potted Plants	Percent of Total Quantity Grown and Sold (Cells 0920 + 0963 = 100%)		Sales in 2018	
	Retail	Wholesale	Total Value of Retail Sales	Total Value of Wholesale Sales
	0920 %	0963 %	0225 \$	0115 \$

*A partial list of Foliage Plants includes: Aglaonema, Aloe Vera, Cacti, Dieffenbachia, Dracaena, Epipremnum (Pothos), tropical Ferns (potted), Ficus, Hedera (ivy), Philodendron, Schefflera (Brassaia), Spathiphyllum, succulents, and Syngonium (Nephtytis).

SECTION 6**CUT CULTIVATED GREENS****1. Did this operation produce and sell any cut cultivated greens during 2018?**0406 **YES** – Continue **NO** – Go to **SECTION 7**

INCLUDE: – Those grown and sold for export.

Cut Cultivated Greens	Retail Sales in 2018		Wholesale Sales in 2018	
	Number Grown and Sold	Total Value	Number Grown and Sold	Total Value
Leatherleaf Ferns	0175 Bunches	0781 \$	0176 Bunches	0177 \$
All Other Cut Cultivated Greens*	Percent of Total Quantity Grown and Sold (Cells 0923 + 0924 = 100%)		Sales in 2018	
	Retail	Wholesale	Total Value of Retail Sales	Total Value of Wholesale Sales
	0923 %	0924 %	0907 \$	0182 \$

*A partial list of All Other Cut Cultivated Greens includes: Asparagus fern, Coniferous evergreens, Cordyline/Ti, Eucalyptus, Hedera/Ivy, Holly, Huckleberry/Salal, Myrtle, Oregon/Sword Ferns, Pittosporum, and Podocarpus.

SECTION 7 PROPAGATIVE FLORICULTURE MATERIAL, BAREROOT AND UNFINISHED PLANTS

1. Did this operation produce and sell any propagative floriculture material or unfinished plants during 2018?

0417 YES – Continue NO – Go to SECTION 8

INCLUDE: – 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 to be reported in Sections 1, 2, 3, 4, 5, and 6.
 – Seeds, bulbs, tubers, rhizomes, or corms.

2. What were the total values of sales of propagative (*unfinished*) materials by category in 2018?

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

SECTION 8

AREA USED FOR PRODUCTION

INSTRUCTIONS: Report greenhouse, other covered space, and outdoor land area used for the production of floriculture crops grown by this operation in 2018.

[This is your operation area without counting crop turns.]

INCLUDE: – Area for production of cut flowers, flowering and foliage plants, annual bedding/garden plants, herbaceous perennials, cultivated florist greens, and propagative floriculture material.
– Aisles, walkways and other production areas.

EXCLUDE: – Non-floricultural production areas, such as fruit, vegetable, sod farms and tree and/or shrub nurseries.
– Non-agricultural production areas, such as roads, and parking areas.
– Production areas used exclusively to produce commercial vegetables or strawberries.

NOTE: The roof covering (*glazing*) determines the greenhouse classification. For example, a greenhouse with a glass roof having film polyethylene insulation and fiberglass sides would be considered a glass greenhouse.

1. Of the total area used for floriculture production in 2018, how much was in:

	Square Feet
a. Glass greenhouses?	0247
b. Rigid plastic greenhouses (acrylics, polycarbonates, fiberglass and other rigid plastics)? ..	0184
c. Film plastic greenhouses (single or multi-layer poly)?	0185
d. Shade houses (slat, saran, and other covers)?	0186

	Square Feet	OR	Acres (Nearest Tenth)
e. Open ground (including natural shade)?	0882		0187 .____

SECTION 9

GROSS VALUE OF SALES AND NUMBER OF HIRED WORKERS

1. What was the total gross value of sales for the reported floriculture crops in 2018?

(Check sales group.)

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

OFFICE USE

0899

2. What was the largest number of workers on the payroll on any one day in 2018?

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

EXCLUDE: – Workers employed only for the retail operation, those working as landscapers, and non-paid family members..

None

Workers

0898

SECTION 10

CHANGE IN OPERATOR

Complete this section only if this operation did NOT produce any commercial floriculture products in 2018 (Item 1 on the front page is checked "None").

1. Has this operation been sold, rented, or turned over to someone else?

0950 **YES** – Continue **NO**



2. Please provide the following information for the operation that has taken over, then go to SECTION 11, ITEM 3.

a. What is the name and address of the new operation?

Operation Name: _____

Address: _____

Operator Name: _____

Address: _____

1a. Will this operation produce any cut flowers, potted flowering plants, potted foliage plants, flowering or foliage hanging baskets, bedding plants (annual and perennial), cut cultivated florist greens, propagative material or unfinished plants during 2019?

0953 **YES** **DON'T KNOW** **NO**

[Regardless of answer to above, write a note to explain the situation, then go to SECTION 11, ITEM 3.]

SECTION 11	CONCLUSION
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1. Are you involved in any additional floriculture or greenhouse operations in this State?

0951 **YES** – please list name and address of operation(s) in this State:

1a. Did you include the production from the additional operation(s) in this report?

0955 **YES** **NO**

NO – Continue

2. Does this operation operate any floriculture farms or greenhouses in any other State(s)?

0952 **YES** – Please list name and address of operation(s) in other State(s):

2a. Did you include the production from the additional operation(s) in this report?

0956 **YES** **NO**

NO – Continue

3. Counties of Operation:

Comments:

4. SURVEY RESULTS: To receive the complete results of this survey on the release date, go to https://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/

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

Would you rather have a brief summary mailed to you at a later date? 9990 **Yes** **No**

Respondent Name:	9911 Phone:	9910 Date:	MM	DD	YY
			__	__	__

Thank you for your response.

OFFICE USE

Response		Respondent		Mode		Enum.	Eval.	Change	Office Use for POID			
1-Comp 2-R 3-Inac 4-Office Hold 5-R – Est 6-Inac – Est 7-Off Hold – Est	9901	1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth	9902	1-PASI (Mail) 2-PATI (Tel) 3-PAPI (Face-to-Face) 6-Email 7-Fax 19-Other	9903	9998	9900	9985	9989			
							R. Unit		Optional Use			
						9921	9907		9908	9906	9916	
S/E Name												