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| **COMMERCIAL HORTICULTURE SURVEY – January 2019 (for 2018 Production)** | | | | | | | | | |
|  | | | | | | | | OMB No. 0535-0093  Approval Expires: XXXX  Project Code: 402 QID: 060015-HI  SMetakey: XXXX | |
| **HAWAII VERSION** | | | | | | | |
| **SURVEY_LOGO_1:USDA_logo_bw.gif** | **United States**  **Department of**  **Agriculture** |
|  |  | |  | | | |  | | **NATIONAL**  **AGRICULTURAL**  **STATISTICS**  **SERVICE** |
|  |  |  | |  |  |  | | **USDA/NASS**  National Operations Division  9700 Page Avenue, Suite 400  St. Louis, MO 63132-1547  Phone: 1-888-424-7828  Fax: 1-855-415-3687  Email: nass@nass.usda.gov | |
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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. 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 **voluntary.**  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 number. The valid OMB number is 0535-0093.The time required to complete this information collection is estimated to average 20 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. | | | | | | | | | |

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| **INTRODUCTION** | | | | |
| **1. During 2018, which of the following Horticulture crops did this operation PRODUCE and SELL?** | | | | |
| 201  Cut flowers | | 217  Propagative floriculture material and unfinished plants | | |
| 202  Potted flowering plants | | 210  Landscape plant material | | |
| 203  Potted herbaceous perennials | | 211  Sod | | |
| 204  Annual bedding/garden plants | | xxx  Food Crops grown under cover  209  All other nursery products | | |
| 205  Foliage plants | | 215  Plant rental services | | |
| 206  Cut cultivated greens | | 220  None of the above (Please complete Sections 12  and 13 starting on page 15 and return by mail.) | | |
|  | |  | | |
| **2. Did this operation produce and sell $1,000 or more of these Horticulture crops in 2018?**  (Include retail and wholesale sales of crops produced or finished by this operation.) | | | | |
| 004 1 **YES**, go to Item 3. | 3  **NO**, continue. | | |  |
| 1. **Will this operation produce and sell $1,000 or more of these Horticulture crops in 2018?** | | | |  |
| 002 1 **YES**, complete Sections 8, 9, 10, 11,  and 13 starting on page 12. | | | 3  **NO**, complete Sections 8, 9, 10, 11,  and 13 starting on page 12. | |
| **3.** **Did this operation produce and sell $10,000 or more of these Horticulture crops in** **2018**? | | | |  |
| 003 1 **YES**, please review the instructions below and complete all Sections of the questionnaire. | | | |  |
| 3 **NO**, complete Sections 8, 9, 10, 11, and 13 starting on page 12. | | | |  |

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| **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. |

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| SECTION 1 | **CUT FLOWERS** |

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| --- | --- | --- | --- | --- |
| **1. Did this operation produce and sell any cut flowers during 2018?** | | | | |
| 401 1 **YES**, continue. 3 **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** |
|  | 452 | 453 | 454 | 455 |
| **Alstroemeria** | Stems | $ | Stems | $ |
|  | 2005 | 2006 | 2007 | 2008 |
| **Anthurium** | Stems | $ | Stems | $ |
|  | 2015 | 2016 | 2017 | 2018 |
| **Bird of Paradise/Strelitzia** | Stems | $ | Stems | $ |
|  | 006 | 710 | 007 | 008 |
| **Standard Carnations** | Stems | $ | Stems | $ |
|  | 036 | 715 | 037 | 038 |
| **Pompon Chrysanthemums** | Bunches | $ | Bunches | $ |
|  | 456 | 457 | 458 | 459 |
| **Delphinium and Larkspur** | Stems | $ | Stems | $ |
|  | 460 | 461 | 462 | 463 |
| **Gerbera Daisies** | Stems | $ | Stems | $ |
|  | 2215 | 2216 | 2217 | 2218 |
| **Ginger, pink** | Stems | $ | Stems | $ |
|  | 2220 | 2221 | 2222 | 2223 |
| **Ginger, red** | Stems | $ | Stems | $ |
|  | 2225 | 2226 | 2227 | 2228 |
| **Ginger, other** | Stems | $ | Stems | $ |
|  | 046 | 716 | 047 | 048 |
| **Gladioli** | Spikes | $ | Spikes | $ |
|  | 2230 | 2231 | 2232 | 2233 |
| **Heliconia** | Spikes | $ | Spikes | $ |
|  | 464 | 465 | 466 | 467 |
| **Iris** | Stems | $ | Stems | $ |
|  | 2500 | 2501 | 2502 | 2503 |
| **Lei flower, Carnation** | Blossoms | $ | Blossoms | $ |
|  | 2505 | 2506 | 2507 | 2508 |
| **Lei flower, Dendroblum Orchid** | Blossoms | $ | Blossoms | $ |
|  | 2510 | 2511 | 2512 | 2513 |
| **Lei flower, Vandaceous Orchid** | Blossoms | $ | Blossoms | $ |
|  | 2515 | 2516 | 2517 | 2518 |
| **Lei flower, Pikake** | Strands | $ | Strands | $ |
|  | | | | |

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| **SECTION 1** | **CUT FLOWERS** (continued) |

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|  | **Retail Sales in 2018** | | | **Wholesale Sales in 2018** | | |
| **Number Grown**  **and Sold** | | **Total Value** | **Number Grown**  **and Sold** | | **Total Value** |
|  | 2520 | | 2521 | 2522 | | 2523 |
| **Lei flower, Plumeria** | Blossoms | | $ | Blossoms | | $ |
|  | 2525 | | 2526 | 2527 | | 2528 |
| **Lei flower, Protea** | Blossoms | | $ | Blossoms | | $ |
|  | 2530 | | 2531 | 2532 | | 2533 |
| **Lei flower, Tuberose** | Blossoms | | $ | Blossoms | | $ |
| **Lei flower,**  others not reported above | 2595 | | 2596 | 2597 | | 2598 |
| Blooms | | $ | Blooms | | $ |
| **Lilies, All**  (Asiatic, Oriental, Others) | 468 | | 469 | 470 | | 471 |
| Stems | | $ | Stems | | $ |
|  | 472 | | 473 | 474 | | 475 |
| **Lisianthus** | Stems | | $ | Stems | | $ |
|  | 2135 | | 2136 | 2137 | | 2138 |
| **Orchid, Cattleya** (cut only) | Blooms | | $ | Blooms | | $ |
|  | 2140 | | 2141 | 2142 | | 2143 |
| **Orchid, Cymbidium** (cut only) | Stems | | $ | Stems | | $ |
|  | 2145 | | 2146 | 2147 | | 2148 |
| **Orchid, Dendrobium** (cut only) | Stems | | $ | Stems | | $ |
|  | 2235 | | 2236 | 2237 | | 2238 |
| **Orchid, Oncidiinae** (cut only) | Stems | | $ | Stems | | $ |
|  | 2240 | | 2241 | 2242 | | 2243 |
| **Orchid, Vandaceous** (cut only) | Stems | | $ | Stems | | $ |
|  | 2155 | | 2156 | 2157 | | 2158 |
| **Orchid, other** (cut only) | Stems | | $ | Stems | | $ |
|  | 2160 | | 2161 | 2162 | | 2163 |
| **Protea** | Stems | | $ | Stems | | $ |
| **Roses, All** (cut only), (Hybrid Tea,  Sweetheart, Spray-types) | 480 | | 481 | 482 | | 483 |
| Stems | | $ | Stems | | $ |
|  | 484 | | 485 | 486 | | 487 |
| **Snapdragons** | Spikes | | $ | Spikes | | $ |
|  | 488 | | 489 | 490 | | 491 |
| **Tulip** (cut only) | Stems | | $ | Stems | | $ |
|  | **Percent of Total Quantity**  **Grown and Sold**  **(Cells 2485 + 2487 = 100%)** | | | **Sales in 2018** | | |
|  | **Retail** | **Wholesale** | | **Total Value of**  **Retail Sales** | **Total Value of**  **Wholesale Sales** | |
|  | 2485 | 2487 | | 2486 | 2488 | |
| **All Other Cut flowers\*** | % | % | | $ | $ | |
| \*A partial list of All Other Cut Flowers includes: Aster, Carnation (miniature), Chrysanthemum (other), Daffodil/Narcissus, Dried Flowers, Freesia, Gypsophilia, Heather, Leptospermum, Liatris, Limonium, Statice, Stephanotis, Stock, Sunflower, and Zinnia. | | | | | | |

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| 1 **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?** | | | | | |
| 402 1 **YES**, continue. 3 **NO**, go to **SECTION 3.** | | | | | |
| **EXCLUDE:** – Plants intended for landscape use to be reported in Section 8.  – 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.  – Caladiumto 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** |
| **African Violets** | Pots less than 5” | 056 | 720 | 058 | 060 |
|  | $ |  | $ |
| Pots 5” or more | 057 | 721 | 059 | 235 |
|  | $ |  | $ |
| **Anthurium** | Pots less than 5” | 3020 | 3021 | 3022 | 3023 |
|  | $ |  | $ |
| Pots 5” or more | 3025 | 3026 | 3027 | 3028 |
|  | $ |  | $ |
| **Azaleas, finished florist**  Showing color | Pots less than 5” | 070 | 726 | 072 | 074 |
|  | $ |  | $ |
| Pots 5” or more | 071 | 727 | 073 | 237 |
|  | $ |  | $ |
| **Bromeliads** | Pots less than 5” | 3250 | 3251 | 3252 | 3253 |
|  | $ |  | $ |
| Pots 5” or more | 3255 | 3256 | 3257 | 3258 |
|  | $ |  | $ |
| **Chrysanthemums, florist**  Exclude hardy/garden  mums to be  reported in Section 3. | Pots less than 5” | 063 | 722 | 065 | 067 |
|  | $ |  | $ |
| Pots 5” or more | 064 | 723 | 066 | 236 |
|  | $ |  | $ |
| **Lilies, Easter** | Pots less than 5” | 077 | 730 | 079 | 081 |
|  | $ |  | $ |
| Pots 5” or more | 078 | 731 | 080 | 238 |
|  | $ |  | $ |
| **Orchids, Dendrobium,**  potted | Pots less than 5” | 3170 | 3171 | 3172 | 3173 |
|  | $ |  | $ |
| Pots 5” or more | 3175 | 3176 | 3177 | 3178 |
|  |  |  |  |
| **Orchids, Oncidiinae,**  potted | Pots less than 5” | 3260 | 3261 | 3262 | 3263 |
|  | $ |  | $ |
| Pots 5” or more | 3265 | 3266 | 3267 | 3268 |
|  | $ |  | $ |
| **Orchids, Phalaenopsis,**  potted | Pots less than 5” | 3180 | 3181 | 3182 | 3183 |
|  | $ |  | $ |
| Pots 5” or more | 3185 | 3186 | 3187 | 3188 |
|  | $ |  | $ |

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| 2 **SECTION 2** | **POTTED FLOWERING PLANTS FOR INDOOR OR PATIO USE**(continued) |

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|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Potted Flowering Plants** | **Type of**  **Container** | **Retail Sales in 2018** | | **Wholesale Sales in 2018** | |
| **Number Sold** | **Total Value** | **Number Sold** | **Total Value** |
| **Orchids, other**,  potted | Pots less than 5” | 3190 | 3191 | 3192 | 3193 |
|  | $ |  | $ |
| Pots 5” or more | 3195 | 3196 | 3197 | 3198 |
|  | $ |  | $ |
| **Poinsettias** | Pots less than 5” | 091 | 734 | 093 | 095 |
|  | $ |  | $ |
| Pots 5” or more | 092 | 735 | 094 | 240 |
|  | $ |  | $ |
| **Rose, florist** potted | Pots less than 5” | 561 | 562 | 563 | 564 |
|  | $ |  | $ |
| Pots 5” or more | 565 | 566 | 567 | 568 |
|  | $ |  | $ |
| **Spring Flowering Bulbs**  (Plants grown from bulbs  including Tulips, Hyacinths,  Daffodils/Narcissus, Other Lilies, etc.) | Pots less than 5” | 569 | 570 | 571 | 572 |
|  | $ |  | $ |
| Pots 5” or more | 573 | 574 | 575 | 576 |
|  | $ |  | $ |
| **All Other Potted**  **Flowering Plants\***  (Exclude potted blooming annuals to be reported in Section 4.) | Pots less than 5” | 3490 | 3491 | 3492 | 3493 |
|  | $ |  | $ |
| Pots 5” or more | 3495 | 3496 | 3497 | 3498 |
|  | $ |  | $ |
| \*A partial list of All Other Potted Flowering Plants includes: Begonia, Carnations (potted), Christmas cherry, Christmas pepper, Cyclamen, Exacum, Gardenia, Gloxinia, Hibiscus (potted), Hydrangea, Kalanchoe, Primula, Regal Pelargonium, and Zygocactus. | | | | | |

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| 3 **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?** | | | | | |
| 403 1 **YES**, continue. 3 **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” | 800 | 801  $ | 802 | 803  $ |
| Pots 5” or more | 804 | 805  $ | 806 | 807  $ |
| **Hostas** | Less than 1 gal. | 808 | 809  $ | 810 | 811  $ |
| 1 gal. up to 2 gal. | 812 | 813  $ | 814 | 815  $ |
| 2 gal. or larger | 816 | 817  $ | 818 | 819  $ |
| **All Other Potted**  **Herbaceous**  **Perennials\*** | Less than 1 gal. | 832 | 833  $ | 834 | 835  $ |
| 1 gal. up to 2 gal. | 836 | 837  $ | 838 | 839  $ |
| 2 gal. or larger | 840 | 841  $ | 842 | 843  $ |
| \*A partial list of All Other Potted Herbaceous Perennials includes: Astilbe, Bleeding heart, Columbine, Coral bell, Coreopsis, Daylily, Dianthus, Fern(hardy/garden), Iris, Peony, Phlox, Purple coneflower, Rudbeckia, Salvia (perennial), Sedum, and Veronica. | | | | | |

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| **Skip to next page**  **Or**  **Space for Notes and Comments** |
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| 4 **SECTION 4** | **ANNUAL BEDDING/GARDEN PLANTS** |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1. Did this operation finish and sell any annual bedding/garden plants during 2018?** | | | | | | | | | |
| 404 1 **YES**, continue. 3 **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*.* | | | | | | | | | |
| **2. Report flat size used if NOT 10” x 20” to 11” x 22”** | | | 880  \_\_\_\_ \_\_\_\_•\_\_\_ \_\_\_ | | inches **X** | | 881  \_\_\_\_ \_\_\_\_•\_\_\_ \_\_\_ | | inches |
| 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 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 | 577 | | 578  $ | | 579 | | 580  $ | |
| Pots less than 5” | 581 | | 582  $ | | 583 | | 584  $ | |
| Pots 5” or more | 585 | | 586  $ | | 587 | | 588  $ | |
| Hanging baskets | 589 | | 590  $ | | 591 | | 592  $ | |
| **Geraniums**  from vegetative cuttings | Flats | 910 | | 911  $ | | 912 | | 913  $ | |
| Pots less than 5” | 140 | | 762  $ | | 142 | | 144  $ | |
| Pots 5” or more | 141 | | 763  $ | | 143 | | 243  $ | |
| Hanging baskets | 914 | | 915  $ | | 916 | | 917  $ | |
| **Geraniums**  from seeds and plug seedlings | Flats | 844 | | 845  $ | | 846 | | 847  $ | |
| Pots less than 5” | 147 | | 764  $ | | 149 | | 151  $ | |
| Pots 5” or more | 148 | | 765  $ | | 150 | | 244  $ | |
| Hanging baskets | 848 | | 849  $ | | 850 | | 851  $ | |
| **New Guinea**  **Impatiens** | Flats | 637 | | 741  $ | | 638 | | 639  $ | |
| Pots less than 5” | 680 | | 766  $ | | 682 | | 684  $ | |
| Pots 5” or more | 681 | | 767  $ | | 683 | | 685  $ | |
| Hanging baskets | 659 | | 747  $ | | 660 | | 661  $ | |

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| 5 **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** |
| **Impatiens, other** | Flats | 632 | 742  $ | 633 | 634  $ |
| Pots less than 5” | 672 | 768  $ | 674 | 676  $ |
| Pots 5” or more | 673 | 769  $ | 675 | 677  $ |
| Hanging baskets | 655 | 748  $ | 656 | 657  $ |
| **Marigolds** | Flats | 852 | 853  $ | 854 | 855  $ |
| Pots less than 5” | 856 | 857  $ | 858 | 859  $ |
| Pots 5” or more | 860 | 861  $ | 862 | 863  $ |
| Hanging baskets | 864 | 865  $ | 866 | 867  $ |
| **Pansies/Violas** | Flats | 868 | 869  $ | 870 | 871  $ |
| Pots less than 5” | 872 | 873  $ | 874 | 875  $ |
| Pots 5” or more | 876 | 877  $ | 878 | 879  $ |
| Hanging baskets | 884 | 885  $ | 886 | 887  $ |
| **Petunias** | Flats | 642 | 743  $ | 643 | 644  $ |
| Pots less than 5” | 688 | 770  $ | 690 | 692  $ |
| Pots 5” or more | 689 | 771  $ | 691 | 693  $ |
| Hanging baskets | 663 | 749  $ | 664 | 665  $ |
| **All Other**  **Flowering and**  **Foliar Plants1/** | Flats | 123 | 744  $ | 124 | 125  $ |
| Pots less than 5” | 154 | 772  $ | 156 | 158  $ |
| Pots 5” or more | 155 | 773  $ | 157 | 245  $ |
| Hanging baskets | 104 | 750  $ | 105 | 106  $ |
| **Vegetable Type Bedding**  **Plants for home use 2/**  (Exclude transplants for commercial production) | Flats | 128 | 745  $ | 129 | 130  $ |
| Pots less than 5” | 161 | 774  $ | 163 | 165  $ |
| Pots 5” or more | 162 | 775  $ | 164 | 246  $ |
| 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. | | | | | |

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| 6 **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?** | | | | | | | | | |
| 405 1 **YES**, continue. 3 **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:** **–** Foliage plants purchased from others, but grown by you for less than 4 weeks before resale.  **–** UNFINISHED plants sold to others for further “growing on” to be reported in Section 7*.* | | | | | | | | |
| **Potted Foliage** | | | **Retail Sales in 2018** | | | | **Wholesale Sales in 2018** | | |
| **Number**  **Grown and Sold** | | **Total Value** | | **Number**  **Grown and Sold** | | **Total Value** |
| **Dracaena** | | |  | | 7121 | |  | | 7123 |
|  | | $ | |  | | $ |
| **Palms** | | |  | | 7241 | |  | | 7243 |
|  | | $ | |  | | $ |
| **All Other Potted Foliage for Indoor or Patio Use** | | |  | | 7821 | |  | | 7823 |
|  | | $ | |  | | $ |
| **Total (cells 920 + 963 = 100%)**  (Report quantity of “total potted foliage” as percent of the total quantity sold) | | | 920 | | 225 | | 963 | | 115 |
| % | | $ | | % | | $ |
|  | | | | | | | | | |
| **Baskets** | | **Retail Sales in 2018** | | | | **Wholesale Sales in 2018** | | | |
| **Number**  **Grown and Sold** | | **Total Value** | | **Number**  **Grown and Sold** | | **Total Value** | |
| **Foliage Hanging Baskets** | | 108 | | 780 | | 109 | | 110 | |
|  | | $ | |  | | $ | |
| \*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 (Nephthytis). | | | | | | | | | |

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| 7 **SECTION 6** | **CUT CULTIVATED GREENS** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **1. Did this operation produce and sell any cut cultivated greens during 2018?** | | | | | | | |
| 406  **YES**, continue.  **NO**, go to **SECTION 7.** | | | | | | | |
|  | **INCLUDE:** – those grown and sold for export. | | | | | | |
| **Cultivated Greens** | | **Retail Sales in 2018** | | | **Wholesale Sales in 2018** | | |
| **Number**  **Grown and Sold** | **Total Value** | | **Number**  **Grown and Sold** | | **Total Value** |
| **Leatherleaf Ferns** | | 175 | 781 | | 176 | | 177 |
| Bunches | $ | | Bunches | | $ |
| **Ti Leaves,**  **for floral use** | | 2670 | 2671 | | 2672 | | 2673 |
| Leaves | $ | | Leaves | | $ |
| **Ti Leaves,**  **for other uses** | | 2675 | 2676 | | 2677 | | 2678 |
| Leaves | $ | | Leaves | | $ |
|  | | | | | | | |
| **All Other Cut**  **Cultivated**  **Greens\*** | | **Percent of Total Quantity Grown and Sold**  **(Cells 2645 + 2647 = 100%)** | | | **Sales in 2018** | | |
| **Retail** | | **Wholesale** | **Total Value of**  **Retail Sales** | **Total Value of**  **Wholesale Sales** | |
| 2645 | | 2647 | 2646 | 2648 | |
| % | | % | $ | $ | |
| \*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. | | | | | | | |
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| 8 **SECTION 7** | **PROPAGATIVE FLORICULTURE MATERIAL, BAREROOT AND UNFINISHED PLANTS** |

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| --- | --- | --- | --- | --- |
| **1. Did this operation produce and sell any propagative floriculture material or unfinished plants during 2018?** | | | | |
|  | 417 1 **YES,** continue. 3 **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 to be reported in Section 8, Item 1c. | | | |
| **2. What were the total values of sales of propagative *(unfinished)* materials by category in 2018?** | | | | |
| a. Cut flowers | | 901  $ | d. Herbaceous perennials | 904  $ |
| b. Potted flowering plants | | 902  $ | e. Foliage | 905  $ |
| c. Annual bedding/garden plants | | 903  $ | f. Cut cultivated greens | 906  $ |

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| 9 **SECTION 8** | **LANDSCAPE PLANT MATERIAL, SOD, FOOD CROPS GROWN UNDER COVER, & OTHER FLORICULTURE/NURSERY MATERIAL** |

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| **1. Did this operation produce and sell any landscape plant material, sod, food crops grown under cover, or other floriculture or nursery material, not reported in the previous sections, during 2018?** | |
| 409 1 **YES**, continue. 3 **NO**, go to **SECTION 9**. | |
| **a. What was the total value of retail and wholesale sales of landscape plant material in 2018?** | 990 |
| $ |
| **INCLUDE:** – Broadleaf and coniferous evergreens, deciduous shade and flowering trees, palms, citrus, fruit and  tree nuts, etc.  **EXCLUDE:** – Sod to be reported in Item 1b below.  – Bedding and garden plants to be reported in Section 4.  – Palms for indoor or patio use to be reported in Section 5.  – Potted foliage for indoor or patio use to be reported in Section 5.  – Propagative floriculture material to be reported in Section 7.  – Any value reported in previous sections. | |
| **b. What was the total value of retail and wholesale sales of sod in 2018?** | 992 |
| $ |
| xxx  $ | |
| **b. What was the total value of retail and wholesale sales of food crops grown under cover**  **in 2018?** | |  |
|  | | $ |
| **c. What was the total value of retail and wholesale sales of all other floriculture or nursery material in 2018?** | 991 |
| $ |
| **INCLUDE:** – Christmas trees, bonsai plants, seeds, bulbs, hapu`u logs, and products not included in previous sections.  **EXCLUDE** – Any value reported in previous sections. | |

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| 10 **SECTION 9** | **PLANT RENTAL SERVICES** |

|  |  |
| --- | --- |
| **1. Did this operation have PLANT RENTAL services during 2018?** |  |
| 1425 1 **YES**, continue. 3 **NO**, go to **Section 10**. |  |
| **a. What were this operation’s receipts for PLANT RENTAL services in 2018?** | 1426 |
| $ |

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| --- | --- |
| 11 **SECTION 10** | **AREA USED FOR PRODUCTION** |

|  |  |  |  |  |  |  |  |  |  |
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| **1. In 2018, how much greenhouse, other covered space, and outdoor land area was used for the production of horticulture products grown by this operation?** | | | | | | | | | |
| * Include aisles, walkways, etc. * 1 acre = 43,560 square feet. | | | | | | | | | |
| NOTE: The roof covering (glazing) determines the type of greenhouse covering classification. For example, a greenhouse with a glass roof having film polyethylene insulation and fiberglass sides would be considered a glass greenhouse. | | | | | | | | | |
| Total area = | | 248 | | | **OR** | | 249 | | |
| Square feet | | | Acres | | |
| **a. Of the total area used for all horticulture production in 2018, how much was in:** | | | | | | | | | |
| **Type of Area** | **Glass Greenhouses** | | **Fiberglass, rigid, plastic, etc. greenhouses** | | **Saran, slat, shade houses, and other covers** | **Film plastic greenhouses: single or double cover** | | | **Open ground and natural shade** |
| (Square feet) | | (Square feet) | | (Square feet) | (Square feet) | | | (Nearest 10th Acre) |
| **Floriculture Crops1/** | 247 | | 184 | | 186 | 185 | | | 187 |
| . \_\_\_\_ |
| **Nursery and**  **Other Plants2/** | 250 | | 251 | | 252 | 253 | | | 254 |
| . \_\_\_\_ |
| **1/**Floriculture crops include cut and lei flowers, orchids, flowering and foliage plants (indoor use), annual bedding/garden plants, cut cultivated greens, herbaceous perennials, and floriculture propagative material. | | | | | | | | | |
| **2/**Nursery and other plants include potted foliage (outdoor landscaping use), trees, Christmas trees, sod, plant rentals, food crops grown under cover, vegetable and flower seeds, aquatic plants, dried bulbs, corms, rhizomes, tubers, etc. | | | | | | | | | |
|  | | | | | | | | | |
| **b. Report the area used for production of the following crops by plant type.** If the same area was used to grow  different crop types, report area for each crop type. (**Exclude** crop turns within each crop category.) | | | | | | | | | |
| **Type of Flower**  **or Nursery Product** | | **Glass greenhouses or glass substitute** | | **Artificial shade, saran, lath, frames, cloths, etc.** | | | | **Open ground and natural shade used for production** | |
| (Square feet) | | (Square feet) | | | | (Nearest 10th Acre) | |
| **Dendrobium Orchids**  (Cut or lei flowers) | | 510 | | 511 | | | | 514 | |
| . \_\_\_\_ | |
| **Dendrobium Orchids**  (Potted plants) | | 515 | | 516 | | | | 519 | |
| . \_\_\_\_ | |

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| 12 **SECTION 11** | **GROSS VALUE OF SALES AND NUMBER OF HIRED WORKERS** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **1.** | **What was the total gross value of sales for the reported horticulture 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 | □ | **OFFICE USE** |
|  | 40,000 to 49,999 dollars | . . . . . . . . . . . . . . . . . . . | 5 | □ | 897 |
|  | 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 | □ |  |
| **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. | | | | | **None** | **Workers** |
|  | **EXCLUDE: –** Workers employed only for the retail operation, those working as  landscapers, and non-paid family members.. . . . . . . . . . . . . . . . . . . . . . . | | | | |  | 898 |

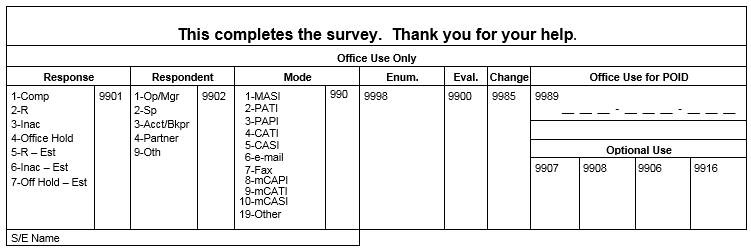
|  |  |
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| 13 **SECTION 12** | **CHANGE IN OPERATOR** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | |  | | | |  |
|  | | Complete this section only if this operation did NOT produce any commercial horticulture 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?**  950 1 **YES**, continue.3 **NO** | | | | | 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, nursery material, unfinished plants or food crops grown under cover during 2019?  953 1 **YES** 2 **DON’T KNOW** 3 **NO**  [Regardless of answer to above, write a note to explain the situation, then go to  **SECTION 13, ITEM 3**.]  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | |
|  |  | | | |
| **2. Please provide the following information for the operation that has taken over, then go to SECTION 13, ITEM 3.** | | | | |
| **a. What is the name and address of the new operation?** | | | | |
| Operation Name: | | |  |  |
| Address: | | |  |  |
| Operator Name: | | |  |  |
| Address: | | |  |  |
|  | | | | |  | |

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| 14 **SECTION 13** | **CONCLUSION** |

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| --- | --- | --- | --- | --- |
| **1. Are you involved in any additional horticulture operations in this State?** | | | | |
| 951 1 **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?**  955 1 **YES** 3 **NO** | | | | |
| 3 **NO**, continue. | | | | |
| **2. Does this operation operate any horticulture operations in any other State(s)?** | | | | |
| 952 1 **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?**  956 1 **YES** 3 **NO** | | | | |
| 3 **NO**, continue. | | | | |
| **3.** **Survey Results:** To receive the complete results of this survey on the release date, go to  https://www.nass.usda.gov/Statistics\_by\_State/Hawaii/index.php | | | |  |
| Would you rather have a brief summary sent to you at a later date? | | | 1 **YES** 3 **NO** | 099 |
|  | | | | |

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| --- | --- |
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| **Comments:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |



|  |  |  |
| --- | --- | --- |
| Respondent Name: | 9911 | 9910 MM DD YYYY |
| Phone: | Date: \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ |