# Appendix B.

# **General Explanation and Report Form**

# DEVELOPMENT OF THE REPORT FORM

The 2014 Census of Horticultural Specialties (CHS) report form was developed with input from the horticultural industry and from each of NASS's field offices. The report form was tested in several states and included various types of producers. Producers were asked to evaluate the report form through response by mail and cognitive interviews.

In order to reduce respondent burden, the report form also collected data for the 2015 Commercial Floriculture Survey, an annual NASS program. Items required for that program were included in the 2014 CHS report form. The scope of the 2014 CHS included all operations with horticultural crop sales of \$10,000 or more. The scope of the annual floriculture survey included operations in 15 program states with floriculture crop sales of \$10,000 or more. Data for producers who normally would have been selected for the annual commercial floriculture survey were extracted from the 2014 CHS and summarized separately to produce the 2015 Commercial Floriculture Summary publication.

A separate report form was developed for Hawaii to capture crops unique to that state. A listing describing the differences for the Hawaii report form is presented below.

# **DATA CHANGES FROM 2009**

Following are descriptions of changes to the report form since the last time the census of horticultural specialties was conducted in 2009.

Deleted items include:

Location of the growing operations by county

New items include:

Cacti and succulents

Items listed separately on the 2014 report form that were reported in conjunction with similar crop items on the 2009 report form include:

Cut flowers:

Anemone (bunches)

Campanula (blooms)

Celosia (bunches)

Cosmos (bunches)

Dahlia (bunches)

Dianthus (other than carnations) (bunches)

Flowering cabbage or kale (Brassica) (stems)

Hydrangea (stems)

Ilex (bunches)

Matricaria (bunches)

Peony (stems)

Rose, garden (bunches)

Solidago (bunches)

Trachelium (bunches)

Waxflower (bunches)

• Potted flowering plants for indoor or patio use:

Cape primrose (Streptocarpus)

Sunflowers (potted)

• Potted herbaceous perennials:

Achillea

Asclepias

Campanula

Digitalis (Foxglove)

Echinacea (other)

Gaillardia

Hibiscus

Lavender

Leucanthemum (Shasta Daisy)

Lobelia

Lupine

Papaver (Poppy)

Penstemon

Perovskia (Russian Sage)

Physostegia

Platycodon

Scabiosa

Verbascum

# • Annual bedding/garden plants:

Angelonia

Calendula

Canna

Cleome

Cosmos

Dianthus

Flowering cabbage or kale (Brassica)

Gomphrena

Lisianthus

Millet, ornamental

Nasturtium

Osteospermum

Pentas

Peppers, ornamental

Poppy (annual)

Ranunculus

Rudbeckia

Thunbergia (Black-eyed Susan vine)

# • Cut cultivated greens:

Aspidistra (bunches)

Berzelia (bunches)

Curly willow (bunches)

Leucadendron (bunches)

Lily grass (bunches)

Melaleuca (bunches)

Ruscus (Italian and Israeli) (bunches)

• Nursery stock production:

Cacti and succulents

Nursery stock sales categories:

Cacti and succulents

Horticultural production expenses:

Packaging expenses

Changes to data item names in 2014 include:

• Potted herbaceous perennials:

Coral bells was renamed Coral bells (*Heuchera*). Data are comparable between censuses.

Purple coneflower (*Echinacea*) was renamed *Echinacea* (Purple coneflower). Data are comparable between censuses.

• Annual bedding/garden plants:

Alyssum, sweet was renamed Alyssum, sweet (*Lobularia*). Data are comparable between censuses.

Differences between the 2014 U.S. and Hawaii forms:

- Lei flowers were included on the Hawaii form but not on the U.S. form.
- Pink ginger, Red ginger, Other ginger, and Heliconia were collected as separate items in Hawaii. These items were collected as Ginger and Heliconia on the U.S. form.
- Bromeliad was listed separately on the Hawaii form but was included in Other potted flowering plants on the U.S. form.
- Cut flowers/Oncidiinae orchids and Cut flowers/Vandaceous orchids were listed separately on the Hawaii form and were included in Cut flowers/Other orchids on the U.S. form.
- Potted flowering plants/Oncidiinae orchid was listed separately on the Hawaii form and was included in Potted flowering plants/Other orchids on the U.S. form.
- Ti leaves, floral use and Ti leaves, other uses were listed separately on the Hawaii form and were included in Other cut cultivated greens on the U.S. form.
- Under Plug seedlings/Cut flower seedlings –
  Dendrobium orchids, All other orchids, and All
  other cut flower seedlings were listed separately
  on the Hawaii form and were combined into Plug
  seedlings/Cut flowers on the U.S. form.
- Under Plug seedlings/Potted plant seedlings –
  Dendrobium orchids, All other orchids, and All
  other were listed separately on the Hawaii form
  and were combined into Plug seedlings/Potted
  flowering plants on the U.S. form.
- Under Area used for horticultural production/Cut flowers – Anthurium, Dendrobium orchids, and

All other cut flowers were listed separately on the Hawaii form but were combined into Area used for horticultural production/Cut flowers on the U.S. form.

Under Area used for horticultural production/Potted flowering plants — Dendrobium orchids and All other potted flowering plants were listed separately on the Hawaii form and were combined into Area used for horticultural production/Potted flowering plants on the U.S. form.

Items with no data reported for 2014:

- Propagative cuttings/Carnations
- Lei flowers/Vandaceous orchids
- Lei flowers/Protea

# **TERMS AND DEFINITIONS**

The following definitions and explanations provide a detailed description of specific items and terms used in this publication and on the report form. The 2014 Census of Horticultural Specialties report form and information sheet are included at the end of this appendix. The term "census" used in the definitions refers to the 2014 Census of Horticultural Specialties unless otherwise noted.

Plants purchased with the intention of immediate resale and with growth not added to the plant during a short holding period were excluded.

Annual bedding/garden plants. These include flowering and vegetable-type plants intended for outdoor use. Flowering plants are transplanted to beautify the landscape and can be annuals, biennials, or herbaceous perennials. Bedding plants may be used in patio pots, window boxes, and hanging baskets. Vegetable transplants are intended for use by home gardeners. Bedding/garden plants are marketed as flats, individual pots, or hanging baskets. Flats vary in size and number of plants per flat. Flats reported in sizes other than 10" x 20" or 11" x 22" were converted to 11" x 22" equivalents before summarization. Bareroot herbaceous perennial transplants were included under herbaceous perennial liners.

**Aquatic plants.** This includes plants with leaves at least partially submerged in water, plants with

foliage floating on the water's surface, plants floating freely on water and with well-developed roots, and plants with their bases or roots submerged in water while most of their top growth is visible above the water. Algae and seaweed are excluded.

Area used for horticultural production. This represents the area used in greenhouses, shade structures, natural shade, and in the open to produce different types of horticultural specialty crops. The area used for production also included the area on benches or other stacked arrangements on which crops were grown. For example, if crops were grown in stacked trays three tiers high, the square footage of each tier was multiplied by the number of tiers to arrive at the area used for production.

This differs from total land area for two reasons. First, respondents could report the same total land area as used to grow different types of crops. For example, the respondent could report the greenhouse area used to grow annual bedding/garden plants and potted herbaceous perennials separately even if the plants were grown in the same greenhouse. Second, the land area could have production areas stacked on top of each other, as described in the example in the preceding paragraph. For these reasons, the area used for production for each crop type on a land area type could be different than the total area for that land area type.

Area used for production was summarized individually for cut flowers, potted flowering plants for indoor or patio use, potted herbaceous perennials, annual bedding/garden plants, foliage plants for indoor or patio use, cut cultivated greens, nursery stock, and all other horticultural specialty crops on the form. The area used to produce nursery propagative materials was included with the nursery stock production area. The areas used for the production of all other horticultural specialty crops were added together under "All other horticultural specialty crops."

**Bareroot herbaceous perennials.** Data were collected for all herbaceous perennials that were grown and sold for landscaping. The data were reported as bareroot to match the industry practices.

Christmas trees on operation, January 1, 2015. Data were collected for Christmas trees growing on

the operation during 2014 that were expected to be cut in 2015 and later years. Respondents were also asked to report the percentages of these trees that would be cut in future years. The number of Christmas trees that were expected to be cut in future years was calculated at the respondent level by multiplying the total number of trees on operations, January 1, 2015, by the percentages reported for each year. The calculated numbers were then summarized at the national and state levels.

Cut Christmas trees. This includes data for acres of Christmas trees in production, number of trees sold, value of sales, number of trees on the operation on January 1, 2015, and the percent of trees on the operation on January 1, 2015 that will be cut and sold after 2014. Live balled and burlapped and container-grown Christmas trees were reported as nursery plants.

Only operations that reported cut Christmas trees sold were summarized in tables containing value of sales for cut Christmas trees. Operations that only reported area in production and trees on operation January 1, 2015 were summarized in tables containing area in production and trees on operation.

**Cut cultivated greens.** Cut cultivated greens are grown as filler and foliage for cut flower arrangements. Greens harvested from the wild and not cultivated were excluded. Cut cultivated greens are published as bunches, vines, stems, leaves, or pounds based on plant type.

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

Cuttings, plug seedlings, liners, tissue cultured plantlets, and prefinished plants. See Propagative horticultural materials, bareroot, and unfinished plants.

**Dried bulbs, corms, rhizomes, or tubers.** This includes the production of dry corms, tubers,

rhizomes, tuberous roots, and "true" bulbs grown for sale to bulb forcers and gardeners.

**Dried flowers.** The number of dried flowers sold was not collected because no single commonly accepted unit of measure is available.

**Flats.** For this publication, a flat is defined as 11" x 22." Report form responses with other dimensions were converted to this standard unit.

**Flower seed production.** This item includes data for flower seeds produced under protection or in the open.

Foliage plants for indoor or patio use. Foliage plants are produced for their decorative shape, size, color, and stem and leaf characteristics, and are used for interior decoration, interior landscaping, or patio decoration. They are usually sold in pots or hanging baskets. The data are published as pots or baskets.

Food crops grown under protection. Area, production, and sales data were collected only for food crops such as vegetables, melons, strawberries, and sprouts, grown under glass or other protection. Food crops grown hydroponically, i.e., in nutrient solutions without soil, are included. The production from hydroponic systems was calculated at the respondent level by multiplying the total production from each crop by the percentages reported for production from hydroponic systems. The calculated numbers were then summarized at the national and state levels.

Food crops grown outdoors were not included within the scope of the horticultural specialty census. Food crops temporarily covered for early germination, frost protection, or other unusual situations were excluded. Vegetable plants grown under protection for home gardens are included under bedding/garden plants. Strawberry plants grown under protection for home gardens are included under nursery plants.

Ginger and heliconia. Data reported under the cut flowers section. The flowering ginger family, Zingiberaceae, is diverse, including some 47 genera and more than 1,000 species. Some of the more common genus names found in the nursery trade include Alpinia, Costus, Hedychium, and Zingiber (which includes the edible culinary ginger).

Flowering ginger plants aren't known by any other common names, although some individual species bear names such as "red ginger" or "yellow ginger." Heliconias are tropical plants related to bananas, cannas, and ginger. There are about 100 different individual species, and most species have a large number of hybrids and cultivars, with flower styles that vary significantly from the original. These were asked separately on the Hawaii form and are summarized separately in the census for Hawaii only.

Horticultural production expenses. This includes the production expenses paid by the operators, partners, and landlords. Expenses incurred but not paid in 2014 are included. Expenses not pertaining to horticultural production (e.g., a retail operation, production of non-horticultural commodities) are excluded.

All other production expenses. This category includes all expenses not listed on the report form. Examples include customwork, storage and warehousing, insurance premiums, etc. Health expenses and payroll taxes are excluded.

*Chemicals purchased.* These 2014 expenses include insecticides, herbicides, fungicides, and other pesticides, including costs of custom application used on the horticultural operation.

*Containers purchased.* This represents the expense for containers used for horticultural production.

Contract labor expense. This includes the cost of workers furnished on a contract basis by labor contractor, crew leader, or cooperative. Work included planting, maintaining, harvesting crops or similar horticultural activities. Expenses related to building or repair work done by construction contractors are excluded.

Fertilizer, lime, and soil conditioner purchased. These expenses include fertilizer and lime, including rock phosphate and gypsum, and the costs of custom application used on the horticultural operation in 2014.

Gasoline, fuels, and oils purchased. These expenses include the cost of all gasoline, diesel, natural gas, LP gas, motor oil, and grease products for the

horticultural operation in 2014. Expenses exclude fuel and oil not purchased for horticultural production.

Hired labor expense. Data include total amount paid for horticultural labor, including regular workers, parttime workers, and members of the operator's family if they received payments for labor. Expenses include social security taxes, state taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans. Expenses for laborers that did not work on the horticultural specialty operation (e.g., retail operations, non-horticultural production, etc.) are excluded.

Interest paid on all debt related to the horticultural operation. These expenses include interest and finance charges paid in 2014 for debts for the horticultural operation. Interest associated with activities not related to production of horticultural crops on this operation was excluded. Interest on owner/operator's dwelling, where the amount is separate from the interest on the land and buildings on the operation, is excluded.

*Marketing expenses*. These data include costs related to the marketing of horticultural crops for sale from the horticultural production operation. Costs related to retail stores on the operation are excluded.

Packaging expenses. This is a new item for 2014. These data include costs related to the packaging to prepare horticultural crops for sale from the horticultural production operation. Costs related to retail stores on the operation are excluded. Expenses related to packaging were previously included in other production expenses.

Potting soil and growing media purchased. Data include the total expenses paid for potting soils, growing media, inert support materials for hydroponic production, and expenses for soils mixed on the operation. Expenses for ground soil obtained from the operation for horticultural production and water used in hydroponic production are excluded.

Property taxes paid in 2014. These data include property taxes paid by the operators and landlords for the horticultural operation's share of land, machinery, and buildings. Property taxes on land or

buildings rented to someone else, property taxes paid on other property not associated with the horticultural operation, income, social security, and excise taxes are excluded.

Rent and lease expenses for land, buildings, machinery, etc. Data were collected for the cost of renting or leasing land, buildings, machinery, and vehicles for the horticultural production operation. Rent paid for operator's dwelling or other non-horticultural property is excluded.

Repair, supplies, and maintenance costs. These expenses include all costs for repair and upkeep of machinery, vehicles, buildings, fences, and other equipment used in the horticultural operation. Expenses for repairs to vehicles not used in the horticultural operation (e.g., landscaping, retail sales, etc.), construction of new buildings, or additions to existing buildings are excluded.

Seeds, plants, vines, trees, etc. purchased. These expenses include the cost of all seeds, bulbs, plants, propagation materials, and trees. Excluded were items purchased for immediate resale or the value of seed grown on the operation.

Utilities purchased for this operation. These data are for the farm share cost of electricity, telephone charges, internet fees, and water purchased. Utilities not purchased for horticultural production are excluded.

Horticultural specialty operation. A horticultural specialty operation is defined by the North American Industry Classification System (NAICS) as an operation that primarily grows crops of any kind under cover and/or nursery stock and flowers. These crops include nursery stock, shrubbery, flower seeds and plants, foliage plants, bulbs, cultivated florist greens, mushrooms, short rotation woody crops, Christmas trees, aquatic plants, cuttings, plug seedlings, liners, tissue cultured plantlets, prefinished plants, sod grown under cover and/or in the open, and food crops grown under protection.

Although considered by the NAICS as horticultural operations, mushroom operations are excluded from the census because more detailed information is collected for them on NASS' annual *Mushroom* survey. This is a census of all mushroom producers

in the United States and contains more information on more types of mushrooms than was collected in previous censuses.

Operations that grow vegetables and fruits in the open are not defined by the NAICS as horticultural operations and are excluded from the census of horticultural specialties. Operations that grow grass seeds in the open are not considered horticultural operations by the NAICS and are excluded from the census. While vegetable seed and vegetable transplant operations are not considered horticultural operations by the NAICS, the data for these operations were captured in the census for continuity with previous censuses.

**Hybrid poplar.** See Short rotation woody crops.

Kind of business. All operators were classified by kind of business. This is composed of 17 categories based on the grower's principal source of income. A rule of more than 50 percent was used as a determining factor. When a specified commodity group comprised more than 50 percent of an operation's total sales, the operation was then identified under that category. An operation was classified as "other" when the sales in any one commodity group did not equal more than 50 percent of the total sales. The 17 categories used to identify an operational kind of business are:

Annual bedding/garden plants Aquatic plants Cut Christmas trees Cut cultivated greens Cut flowers and cut lei flowers Dried bulbs, corms, rhizomes, or tubers Flower seeds produced for sale Foliage plants for indoor or patio use Food crops grown under protection Potted herbaceous perennial plants Nursery stock Potted flowering plants for indoor or patio use Transplants for commercial vegetable and strawberry production Sod, sprigs, or plugs Propagative horticultural materials, bareroot, and unfinished plants Vegetable seeds produced Other kind of business

**Labor.** Data are reported for the number of hired workers, including paid family members, by the number of days worked. Employees not directly involved in the growing operation, e.g., garden center clerks, are excluded.

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

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

**Legal status for tax purposes.** All farms were classified by legal status in the 2014 census. In 2009 this category was referred to as Type of ownership. This is a wording change only, data are comparable. The following classifications were used to identify legal status:

- Family or individual (sole proprietor), excluding partnership and corporation.
- Partnership, including family partnership.
- Corporation, including family corporation.
- Other cooperative, estate or trust, institutional, etc.

**Lily, other.** Data related to any lily not having a specific item code on the report form.

Marketing channels. Respondents were instructed to report the percent of the total value of horticultural specialty crop sales through each of the listed marketing channels. Some respondents reported selling directly to consumers at wholesale prices. This inconsistency was permitted because the respondents were offering wholesale prices to purchasers who would normally be considered retail customers. Sales through marketing channels other than those listed on the report form were summarized in Other.

Number of trees and nursery plants on operation January 1, 2015. Data were collected for nursery stock growing on the operation during 2014 that were expected to be sold in 2015 and later years. The data, when used with the number of trees and nursery plants grown and sold in 2014, show a more complete picture of nursery stock production.

Nursery stock. This item includes the major categories of plants, such as deciduous shade and flowering trees, coniferous and broadleaf evergreens, shrubs, bushes, ground covers, fruit and nut trees, grapevines, small fruit plants, and vines. Finished plants of sale size were only reported in Nursery stock. Unfinished plants, such as liners, plug seedlings, rooted cuttings, and tissue cultured plantlets were collected and summarized in Propagative horticultural materials, bareroot, and unfinished plants. Nursery stock seedlings grown from plug seedlings, cutting, liners, or tissue cultured plantlets and sold as a finished product were included with nursery stock.

Plants purchased from others for immediate resale or without growth or change to the plant were excluded. Evergreens grown and cut for use as Christmas trees were excluded. Only operations that reported nursery stock sold were summarized in tables containing value of sales for nursery stock. Operations that only reported area under production and trees or plants on operation January 1, 2015 were summarized in tables containing area under production and trees or plants on hand.

**Other**. For most items in the publication tables listed as "Other *[insert plant name]*," the data relate to any of that plant type not having a specific item code on the report form.

**Other kind of business.** An operation was classified as "other" when the sales in any one commodity group did not equal more than 50 percent of the total sales.

**Other marketing channels**. Data related to any marketing channels not having a specific item code on the report form, for example horticultural crops sold to brokers.

**Other orchids.** Data related to any orchids not having a specific item code on the report form. Other

orchids sold as cut flowers on the U.S. form included Oncidiinae orchids and Vandaceous orchids. These orchids were asked separately on the Hawaii form and were summarized separately in the census for Hawaii only.

Other orchids sold as potted flowering plants on the U.S. form include Oncidiinae orchids. Oncidiinae orchids were asked separately on the Hawaii form and are summarized separately in the census for Hawaii only.

Other plotted flowering plants, excluding potted spring flowering bulbs. Data related to any potted flowering plants not having a specific item code on the report form. Potted spring flowering bulbs are excluded.

Percent of Christmas trees on operation January 1, 2015 expected to sell in future years. Respondents were asked to report the percentages of these trees that would be cut in future years. The percentages were then multiplied by the total number of Christmas trees on the operation, January 1, 2015, to produce an estimate of the number of trees that would be sold in future years.

Percent of total nursery stock sales that were sold as bareroot, balled and burlapped, containers (all types), or other. Data represent the total value of sales of each nursery stock type that was sold in each category.

Plant rental services (Hawaii form only). Data were collected for plant rental services in Hawaii. The data were summarized only for the 2015 Hawaii Flowers and Nursery Products Annual Summary and not summarized in the census.

**Plug seedlings, cut flowers, all other.** Data for this item were only requested from Hawaii producers. Data for this item for the rest of the United States are included in Plug seedlings, cut flowers.

Plug seedlings, cut flowers, dendrobium orchids. Data for this item were only requested from Hawaii producers. Data for this item for the rest of the United States are included in Plug seedlings, cut flowers.

Plug seedlings, potted flowering plants, all other. Data for this item were only requested from Hawaii producers. Data for this item for the rest of the United States are included in Plug seedlings, potted flowering plants.

Plug seedlings, potted flowering plants, dendrobium orchids. Data for this item were only requested from Hawaii producers. Data for this item for the rest of the United States are included in Plug seedlings, potted flowering plants.

Plug seedlings, potted flowering plants, all other orchids. Data for this item were only requested from Hawaii producers. Data for this item for the rest of the United States are included in Plug seedlings, potted flowering plants.

Potted flowering plants for indoor or patio use. Grown for their flowering qualities and sold for indoor or patio use, most potted flowering plants are produced for a specific season of the year or holiday. Includes forced bulbs sold in pots. Data are published as number of pots or hanging baskets sold.

**Potted herbaceous perennial plants.** Potted plants whose top growth dies down annually but whose crowns, roots, bulbs, or rhizomes survive the winter.

Propagative horticultural materials, bareroot, and unfinished plants. Unfinished plants (plants for further growing on) or propagation materials are grown or produced by specialty growers who sell them to other growers. This item was named Cuttings, plug seedlings, liners, tissue cultured plantlets, and prefinished plants in the 2009 publication. In 2014, seedlings for reforestation were summarized in this section instead of nursery stock. Data including seedlings may not be comparable with 2009.

**Retail sales.** This represents the value received from selling horticultural specialty plants to individual consumers and not to other businesses for further selling.

**Returns and allowances.** Returns and allowances were collected as a single item on the report form to coincide with the business loss expense on the tax form. Returns represents either the amount of money paid back to a customer or the value of a

replacement item(s) given to a customer in exchange for any plants that died or did not perform up to expectations. Allowances represent the amount of loss incurred by the grower for plants that were damaged, became non-sellable, or were sold at a reduced price due to the condition of the plant. Items that would be included in this classification include plants that died or were damaged while waiting to be sold, plants that had become too leggy and were no longer desirable by consumers, and plants that had passed their prime and were no longer desirable due to the seasonal nature of the item (potted bulbs, poinsettias, cut Christmas trees, etc.).

Sales. This represents the sum of all horticultural specialty crops grown and sold from the operation. It does not include income from landscape contracting, plant rental, and garden center items sold, such as tools, fertilizer, etc. Value of sales from nonhorticultural commodities were also excluded.

Short rotation woody crops. This includes fastgrowing trees, such as hybrid poplar or cottonwood, that are grown for 10 years or less for pulpwood, saw logs, etc. The production of these trees involves more than simply planting tree seedlings. Operations that provide inputs and resources, such as fertilizing, thinning, watering, and spraying, are included. Operations planting seedlings for pulpwood with limited or no intervention by external resources are considered forestry operations and not horticultural specialty operations. This item was included in the other kind of business category.

Only operations that reported short rotation woody crops sold were summarized in tables containing value of sales for short rotation woody crops. Operations that only reported area under production were summarized in tables containing area under production.

Sod, sprigs, or plugs. This category includes all varieties of specialized grasses cultivated for sale as sod. Acres harvested and the value of gross sales are included. Grass acreage includes acres harvested in 2014 and acres planted to grass intended for sale as sod in subsequent years and not harvested in 2014.

Sprigs and plugs were not collected with sod harvested in the agriculture census; therefore, these data are not comparable to the 2012 Census of

Agriculture. Sod plugs are small cylindrical or block-shaped sections extracted from field turf or cut from strips of sod. Sprigs are individual plants or sections of plants containing several nodes from which new plants may develop.

Only operations that reported sod, sprigs, and plugs harvested and sold were summarized in tables containing value of sales for sod, sprigs, and plugs. Operations that only reported area under production were summarized in tables containing area under production.

Ti leaves. Data for ti leaves were separated into those sold for floral uses and those sold for other uses on the Hawaii report form. Operations that could not separate their ti leaves sales reported them in combination with cordyline on the Hawaii report form. Data for ti leaves were only collected in combination with cordyline on the U.S. report form.

**Tobacco transplants grown for sale.** This includes tobacco transplants grown for sale in greenhouses, seed beds, or cold frames, and excludes tobacco transplants for the farmer's (grower's) own use.

**Total land area.** The total land area represents the land utilized on the operation as the area for horticultural production. This differs from the area used for horticultural production. Reported values for area used for horticultural production include the volume of stacked benches and stacked pots and the area used to produce multiple crop types. Data for Area in the open do not include acres in production for Christmas trees or sod, sprigs, or plugs. See Area used for horticultural production for a full definition.

Total value of horticultural sales by sales size category. This item was included in the report form to assist the respondent in reporting the total value of horticultural specialty sales from the operation. Sales were reported in one of the 14 sales size categories listed on the report form. Final data were combined into 10 size categories.

Total value of sales of propagative (unfinished) materials. This question collected the value of sales for all propagative materials for each of the following categories: cut flowers and cut lei flowers, potted flowering plants, annual bedding/garden plants, herbaceous perennials, foliage plants, and cut cultivated greens. These data were collected for and summarized only in the 2015 Commercial Floriculture publication and not in the census.

Transplants for commercial vegetable and strawberry production. This item was named Transplants for commercial truck crop production on the 1998 census; data are comparable between the censuses. Data were collected for vegetable and strawberry plants sold for large-quantity commercial production outside of residential use. Vegetable plants that were sold for home gardens were summarized with annual bedding/garden plants. Strawberry plants for home use were summarized with nursery stock.

Turfgrass sod, sprigs, and plugs. See Sod, sprigs, and plugs.

**Type of ownership.** See Legal status for tax purposes.

Unfinished plants or propagation materials. Unfinished plants (plants for further growing on) or propagation materials are grown or produced by specialty growers who sell them to other growers. These plants or materials include cuttings, liners, plug seedlings, tissue-cultured plantlets, and prefinished plants.

**Vegetable seed production.** This item includes data for vegetable seeds produced outdoors or under glass. Potato and sweet corn seed production are not included.

Wholesale sales. This represents the value received from selling horticultural specialty plants to other businesses and not directly to individual consumers.

# 2014 CENSUS OF HORTICULTURAL SPECIALTIES

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		ry 5, 2015 – E blue or black	•			form must return one by this d	ate.			
• <u>w</u>	ww.a	gcounts.usda	<u>.gov</u> – Use th	is web	site t	to report via the Internet.  ort forms for the SAME farming	ı oneratio	n ret	urn all report forms in	
th	e san	ne envelope as	s the complete	ed form	n.	8. Thank you for your coopera		11, 100	an an report forms in	
1. For 2	014,	mark (X) all cr	ops listed belo	ow tha	t this	operation grew, finished, or so	old.			
0201		Cut flowers	chased hom c	0209		ot finished (grown on) before r Nursery stock & ornamentals			Dried bulbs, corms,	
0202		Potted flower				shrubs, shade trees, live Christmas trees, fruit and nut trees, vines, palms,	0217		rhizomes, or tubers Propagative materials,	
0203		for indoor or Potted herba		0211		ornamental grasses, etc.			bareroot and unfinished plants	
0204		perennials Annual beddi	ng/garden	0212		Sod, sprigs, and plugs Short rotation woody crops	0218		Transplants for commercial vegetable	
0205		plants Foliage plant	s for indoor		ш	(trees for pulpwood, sawlogs, etc. with growth	0219		and strawberry production	
0206		or patio use  Cut cultivated	d greens	0213		cycles of 10 years or less)  Aquatic plants	0220		Tobacco transplants	
0207		Food crops g	rown	0214		Vegetable seeds	3223		None of the above – Go to SECTION 28	
0208		under protect Cut Christma		0215		Flower seeds				
2. In 20	14, di	d this operatio	n sell \$10,000	or mo	ore o	f these horticultural crops?				
0200	1 🗌	YES - Go to	SECTION 1		3	No - Go to SECTION 23				

SECTION 1 CUT FLOW	WERS				
In 2014, did this operation graph of the control of the contr	row and	sell any cut flowers?			
INCLUDE: – Finished green EXCLUDE: – Potted flowering	nhouse a	and field grown cut flowers. s for indoor or patio use. Report in S		N 2. outdoor use. Report in SECTION 16	
		g seedlings, liners, tissue cultured p			ο.
<sup>0401</sup> <sup>1</sup> <b>Yes -</b> Complete	this SE	CTION <sup>3</sup> No - Go to SECT	ION 2		
For each type of cut flower of the control of	rown ar	nd sold, report production and sales	. For pla	ants not printed in the table on the n	ext
page, enter the plant name a (stems, bunches, blooms, or			r sold in	the units specified for each variety	
Cut Flowers	Code	Cut Flowers	Code	Cut Flowers	Code
Alstroemeria (stems)	. 0452	Freesia (stems)		Orchids, Dendrobium (blooms)	. 2145
Anemone (bunches)	. 2000	Gerbera daisies (stems)	. 0460	Orchids, Phalaenopsis (blooms)	
Anthurium (stems)		Ginger and Heliconia (stems)		Orchids, other (blooms)	
Aster (stems)		Gladioli (spikes)		Peony (stems)	
Bird of Paradise/(Strelitzia) (stems)  Calla Lilies (stems)		Godetia (stems)		Protea (stems)	
Campanula (blooms)		Heather (bunches)		Rose, hybrid tea (stems)	
Carnations, standard (stems)	. 0006	Hydrangea (stems)	. 2180	Rose, spray type (stems)	. 2170
Carnations, miniature (stems)		llex (bunches)		Rose, sweetheart (stems)	
Celosia (bunches)		Iris (stems)		Snapdragons (spikes)	
Chrysanthemums, pompon (bunches Chrysanthemums, other (bunches)	•	Leptospermum (stems)		Solidago (bunches)	
Cosmos (bunches)		Lily, Asiatic (stems)		Stephanotis (blooms)	
Daffodil/(Narcissus) (stems)	. 2045	Lily, Oriental (stems)	. 2110	Stock (stems)	. 2195
Dahlia (bunches)		Lily, other (stems)		Sunflower (stems)	
Delphinium/(Larkspur) (stems)	. 0456	Limonium (bunches)		Trachelium (bunches)	
Dianthus (other than carnations) (bunches)	. 2065	Lisianthus (stems)		Tulips (cut only) (stems)	
Dried flowers,	0.400	Matricaria (bunches)		Zinnia (stems).	
(report value of sales only) Flowering cabbage or kale/(Brassica)		Orchids, Cattleya (blooms)		Other cut flowers,	
(stems)		Orchids, Cymbidium (blooms)	. 2140	(report value of sales only)	. 2480

		Retail	Sales in 201	1	Wholesa	le Sales in 20°	14
Cut Flowers	Code	Number Grown and Sold	Total Va	ue of Sales	Number Grown and Sold	Total Valu	ue of Sales
			0453		0454	0455	
Alstroemeria (stems)	0452		\$	.00		\$	.0
	-		0710		0007	8000	
Carnations, standard (stems)	0006		\$	.00		\$	.(
			2031		2032	2033	
Carnations, miniature (stems)	2030		\$	.00		\$	.0
O			0715		0037	0038	
Chrysanthemums, pompon bunches)	0036		\$	.00		\$	.(
			2041		2042	2043	
Chrysanthemums, other (bunches)	2040		\$	.00		\$	.(
			0457		0458	0459	
Delphinium/(Larkspur) (stems)	0456		\$	.00		\$	.(
			0461		0462	0463	
Gerbera daisies (stems)	0460		\$	.00		\$	
			0716		0047	0048	
Gladioli (spikes)	0046		\$	.00		\$	
			0465		0466	0467	
ris (stems)	0464		\$	.00		\$	
			2106		2107	2108	
_ily, Asiatic (stems)	2105		\$	.00		\$	.(
ing, residuo (eterrio)	12.00		2111		2112	2113	
_ily, Oriental (stems)	2110		\$	.00		\$	
Lily, Offerital (Sterils)	2110		2116	.00	2117	2118	
Lily, other (stems)	2115		\$	.00		\$	.(
iny, other (sterns)	2113		0473	.00	0474	0475	.\
isianthus (stoms)	0472		\$	.00		\$	.(
_isianthus (stems)	0472		2141	.00	2142	2143	
Orahida (Cumhidium (blacma)	2440		\$	.00		\$	
Orchids, Cymbidium (blooms)	2140		2146	.00	2147	2148	
Outile Deside time (the area)			\$	00		\$	
Orchids, Dendrobium (blooms)	2145		2166	.00	2167	2168	).
			\$			\$	
Rose, hybrid tea (stems)	2165		2171	.00	2172	2173	
			\$		2.172	\$	
Rose, spray type (stems)	2170		2176	.00	2177	2178	
					2111		
Rose, sweetheart (stems)	2175		\$	.00		\$	.(

		Retail	Sales in 2014	ļ.	Wholesal	le Sales in 201	14
Cut Flowers	Code	Number Grown and Sold	Total Va	ue of Sales	Number Grown and Sold	Total Value of Sales	
			0485		0486	0487	
napdragons (spikes)	0484		\$	.00		\$	
			0489		0490	0491	
ulips (cut only) (stems)	0488		\$	.00		\$	
pecify from list on page 2	? <i>:</i>						
			1		2	3	
			\$	.00		\$	
			1		2	3	
			\$	.00		\$	
			1		2	3	
			\$	.00		\$	
			1		2	3	
			\$	.00		\$	
			1		2	3	
			\$	.00		\$	
			1		2	3	
			\$	.00		\$	
			1		2	3	
			\$	.00		\$	
			1		2	3	
			\$	.00		\$	
			1		2	3	
			\$	.00		\$	
			1		2	3	
			\$	.00		\$	
			1		2	3	
			\$	.00		\$	
			1 c		2	3	
			1	.00	2	3	
			\$			\$	
			1	.00	2	3	
			\$	00		\$	
			1	.00.	2	3	
			\$	.00		\$	
			1	.00	2	3	
			\$	.00		\$	

# **SECTION 2** POTTED FLOWERING PLANTS FOR INDOOR OR PATIO USE In 2014, did this operation finish and sell any potted flowering plants or potted flowering bulbs for indoor or patio use? EXCLUDE: - Finished plants purchased from others and resold. - 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 16. - Unfinished plants (plug seedlings, liners, tissue cultured plantlets, etc.) Report in SECTION 17. 1 Yes - Complete this SECTION 3 No - Go to SECTION 3 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 Azaleas, finished florist . . . . . . . . . . 0070 Orchids, Dendrobium . . . . . . . . . . . 3170 Other potted spring flowering bulbs . . 3380 Cape Primrose/(Streptocarpus) . . . . . 3200 Orchids, Phalaenopsis. . . . . . . . . . . . . 3180 Chrysanthemums, florist . . . . . . . . . 0063 Combination planters. . . . . . . . . . . . . . . . 3400 Regal Pelargonium . . . . . . . . . . . . . . . . 3220 Roses, florist potted . . . . . . . . . . . . 0561 Sunflowers (potted). . . . . . . . . . . . . . . . . . 3230 Gerbera daisies . . . . . . . . . . . . . . . . . 3100 Zygocactus/(Schlumbergera) . . . . . . 3240 Other potted flowering plants..... 3480 Hibiscus, potted . . . . . . . . . . . . . . . . 3120

		Type of	Reta	il Sales in 2014	Wholes	sale Sales in 2014	
Potted Flowering Plants	Code	Type of Container	Number Sold	Total Value of Sales	Number Sold	Total Value of Sale	s
				0720	0058	0060	
		Pots less than 5"		\$ .00		\$	.00
African Violets	0056		0057	0721	0059	0235	
		Pots 5" or more		\$ .00		\$	.0
				0726	0072	0074	.0
		Pots less than 5"			00/2		
Azaleas, finished florist (Showing color)	0070	0070	0074	\$ .00	0070	\$	.0
(Onlowing Color)		Pots 5" or more	0071	0727	0073	0237	
				\$ .00		\$	.0
		Data lass there 5"		0722	0065	0067	
Chrysanthemums, florist		Pots less than 5"		\$ .00		\$	.0
(Exclude hardy/ garden mums)	0063		0064	0723	0066	0236	
,		Pots 5" or more		\$ .00		\$	.0
				φ .00 0730	0079	0081	.0
		Pots less than 5"					
Lilies, Easter	0077		0070	\$ .00	2002	\$	.0
		Pots 5" or more	0078	0731	0800	0238	
				\$ .00		\$	.0
		Pots less than 5"		3171	3172	3173	
Orahida Dandrahium	0.470	Pots less than 5		\$ .00		\$	.0
Orchids, Dendrobium	3170		3175	3176	3177	3178	
		Pots 5" or more		\$ .00		\$	.0
				3181	3182	3183	
		Pots less than 5"		<b>C</b>		•	
Orchids, Phalaenopsis	3180		3185	\$ .00 3186	3187	<b>\$</b> 3188	.0
		Pots 5" or more	3165		3107		
				\$ .00		\$	.0
		Pots less than 5"		3191	3192	3193	
Overhide other	2100	1 010 1000 111111 0		\$ .00		\$	.0
Orchids, other	3190		3195	3196	3197	3198	
		Pots 5" or more		\$ .00		\$	.0
				0734	0093	0095	
		Pots less than 5"		•		¢	0
Poinsettias	0091		0092	\$ .00 0735	0094	\$ 0240	.0
		Pots 5" or more	0302		5504		
				\$ .00		\$	.0
		Pots less than 5"		0562	0563	0564	
Roses floriet notted	0561			\$ .00		\$	.0
Roses, florist potted	0361	5 / 5"	0565	0566	0567	0568	
		Pots 5" or more		\$ .00		\$	.0

POTTED FLOWERING PLANTS FOR INDOOR OR PATIO USE CONTINUED ON NEXT PAGE

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

Specify from list on page 5:

Potted Flowering Plants	Code	Type of Container	Reta	il Sales in 2014	Wholes	sale Sales in 2014
Potted Flowering Plants	Code	Container	Number Sold	Total Value of Sales	Number Sold	Total Value of Sales
		Data lasa than Ell		1	2	3
		Pots less than 5"		.00		.0
			5	6	7	8
		Pots 5" or more		<b>c</b>		•
				\$ .00	2	\$ .0
		Pots less than 5"			2	
				\$ .00		\$ .0
		Pots 5" or more	5	6	7	8
				.00		\$ .0
				1	2	3
		Pots less than 5"		\$ .00		\$ .0
			5	6	7	8
		Pots 5" or more				
				\$ .00	2	\$ .0
		Pots less than 5"		1	2	3
				\$ .00		\$ .0
		D-t- 5"	5	6	7	8
		Pots 5" or more		\$ .00		\$
				1	2	3
	Pots le	Pots less than 5"		<b>c</b>		•
			5	\$ .00 6	7	\$ .0
		Pots 5" or more	3		7	
				\$ .00		\$ .0
		Pots less than 5"		1	2	3
		1 ots less than 5		.00		\$ .0
			5	6	7	8
		Pots 5" or more		\$ .00		\$
				1	2	3
		Pots less than 5"				
			_	\$ .00	_	\$ .0
		Pots 5" or more	5	6	7	8
				.00		\$ .0
		B		1	2	3
		Pots less than 5"		\$ .00		\$
			5	6	7	8
		Pots 5" or more				
				\$ .00	2	\$ .0
		Pots less than 5"		1	2	3
				\$ .00		\$ .0
		D-4- 5"	5	6	7	8
		Pots 5" or more		\$ .00		\$

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

SECTION 3 POTTED HE	ERBACEOUS PERENNIALS									
In 2014, did this operation finis	th and sell any potted herbaceous perennia	als?								
· ·	greenhouse herbaceous perennials.									
EXCLUDE: - Bareroot herbace	eous perennials. Report in SECTION 9.									
	is. Report in SECTION 9.									
	Report in SECTION 9.	sing or outdoor use. Report in SECTION 16.								
	s (plug seedlings, liners, tissue cultured pla									
0403										
1 Yes - Complete th	nis SECTION 3  No - Go to SECTION	ON 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 (										
Achillea	· · · · · · · · · · · · · · · · · · ·									
Asclepias										
Astilbe	, , , , , ,	` '								
Campanula.										
Chrysanthemums (hardy/garden)		, ,								
Clematis (non-climbing)										
Columbine	4080 Lavender	4580   Salvia (perennial)								
Coral Bells/( <i>Heuchera</i> )										
Coreopsis.										
Daylilies										
Dianthus	, , , , , , , , , , , , , , , , , , , ,	Other herbaceous perennials 4400								
Digitalis/(Foxglove)		Cities herbacedae pererintais.								

Value	Retail Sales in 2014			Wholesale Sales in 2014		
	ie of Sales	Number S	old Total Va	lue of Sales		
	.0	0802	0803			
		0806	0807			
	.0	0810	\$ 0811			
	.0	0814	\$ 0815			
	.0		\$			
	.0	0818	\$			
		2	3			
	.0	7	\$			
	.0		\$			
		12	13			
	.0	2	3			
	.0	7	\$ 8			
	.0		\$			
	.0	12	\$			
	.01	2	3			
	.0	7	<b>\$</b>			
	.0		\$			
	.0	12	\$			
	0	2	3			
	.0	7	8			
	.0	12	\$ 13			
	.0		\$			
		.00	.00 7	2 3 .00 \$ 7 8 .00 \$ 12 13		

S	ECTION 4 ANNUAL BEDDI	NG/GARDEN PLANTS									
1.	1. In 2014, 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 17.  — Transplants used for commercial vegetable and strawberry production. Report in SECTION 18.										
2.	Report flat size used if NOT 10" x		inches)		Flat Size (inches)						
	Report flat size to the nearest hundr for example, 11.00" x 23.37"			<b>X</b> 0881							
3.		rden plant finished and sold, report produ e plant name and code from the list belo		sales. For pl	ants not printed in						
	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.										
An	nual Bedding/Garden Plants Code	Annual Bedding/Garden Plants Co	de Vege	etable Type I	Bedding Plants Code						
Alys Ang Beg Cali Ang Cali Cari Cele Color Cos Dah Dian Duss Floor Gaz Ger Ger See Ger Gor	ratum. 5000 ssum, sweet/(Lobularia) 5020 elonia. 5040 onias 0577 adium 5060 endula. 5180 brachoa 5540 ma 5200 osia. 5080 ome 5260 elus. 5100 mbination planter/color bowl 5800 mos 5280 dia 5140 othus 5320 ty Miller 5120 vering cabbage or kale/(Brassica) 5360 thaia 5160 rania 5220 aniums (from vegetative cuttings) 0910 aniums (from seeds and plug dlings). 0844 bera daisy. 5240 nphrena 5380 atiens, New Guinea 0637	Impatiens, other/(I wallerana).       063         Lisianthus.       556         Lobelia.       530         Marigolds.       085         Millet, ornamental.       558         Nasturtium.       560         Nicotiana.       534         Osteospermum.       562         Pansies/(Violas).       086         Pentas.       564         Peppers, ornamental.       566         Petunias.       064         Poppy (annual).       568         Portulaca.       540         Ranunculus.       570         Rudbeckia.       572         Salvia, annual.       542         Scaevola.       542         Snapdragon.       546         Thunbergia/(Black-eyed Susan vine).       574         Verbena.       548         Vinca/(Catharanthus roseus).       550         Zinnia.       552         Other flowering and foliar annuals       588	0 other Herbs 2 Pepp ornar 0 Other Domeon Other 1 Othe	s (culinary) ers, all (exclud nentals)							

Annual Bedding/		Type of	Reta	il Sales in 2014	Wholes	sale Sales in 2014	
Garden Plants	Code	Type of Container	Number Sold	Total Value of Sales	Number Sold	Total Value of Sale	s
				0578	0579	0580	
		Flats		\$ .00		\$	.0
			0581	0582	0583	0584	
Begonias		Pots less than 5"		\$ .00		\$	.0
	0577		0585	0586	0587	0588	
		Pots 5" or more		Ф 00		•	
			0589	\$ .00 0590	0591	\$ 0592	.0
		Hanging baskets	0309				Т
				\$ .00		\$	.0
		Flats		0911	0912	0913	-
				\$ .00		\$	.0
			0140	0762	0142	0144	
Geraniums (from vegetative cuttings)		Pots less than 5"		\$ .00		\$	.0
	0910		0141	0763	0143	0243	
		Pots 5" or more		\$ .00		\$	.(
			0914	0915	0916	0917	
		Hanging baskets		\$ .00		\$	.(
				0845	0846	0847	
		Flats		\$ .00		\$	.(
			0147	0764	0149	0151	- '
Geraniums		Pots less than 5"		\$ .00		\$	Τ,
from seeds and plug seedlings)	0844		0148	\$ .00 0765	0150	Ф 0244	).
eedings)		Pots 5" or more	0140				Ī
			0040	\$ .00		\$	.(
		Hanging baskets	0848	0849	0850	0851	Т
				\$ .00		\$	.(
		Flata		0741	0638	0639	-
		Flats		\$ .00		\$	.(
			0680	0766	0682	0684	
		Pots less than 5"		\$ .00		\$	.(
mpatiens, New Guinea	0637		0681	0767	0683	0685	Í
		Pots 5" or more		\$ .00		\$	
			I	Ψ .00	1	Ψ "	•

ANNUAL BEDDING/GARDEN PLANTS CONTINUED ON NEXT PAGE

Annual Bedding/		Type of Container	Reta	il Sales in 2014	Wholes	sale Sales in 2014
Annual Bedding/ Garden Plants	Code	Container	Number Sold	Total Value of Sales	Number Sold	Total Value of Sales
				0742	0633	0634
		Flats		\$ .00		\$
			0672	0768	0674	0676
mastions other		Pots less than 5"		\$ .00		\$
mpatiens, other <i>I. wallerana)</i>	0632		0673	0769	0675	0677
		Pots 5" or more		Ф 00		•
			0655	\$ .00 0748	0656	\$ 0657
		Hanging baskets	0033			
				\$ .00		\$
		Flats		0853	0854	0855
		Flats		.00		\$
Marigolds			0856	0857	0858	0859
		Pots less than 5"		\$ .00		\$
	0852		0860	0861	0862	0863
		Pots 5" or more		\$ .00		\$
			0864	Φ .00 0865	0866	Φ 0867
		Hanging baskets	0004		0000	
				\$ .00	0070	\$
		Flats		0869	0870	0871
		Flats		\$ .00		\$
			0872	0873	0874	0875
)i((\linta)		Pots less than 5"		\$ .00		\$
ansies/(Violas)	0868		0876	0877	0878	0879
		Pots 5" or more		\$ .00		\$
			0884	0885	0886	0887
		Hanging baskets		Ф 00		•
				\$ .00 0743	0643	\$ 0644
		Flats			0043	
				\$ .00		\$
		Data loss than 5"	0688	0770	0690	0692
etunias	0642	Pots less than 5"		\$ .00		\$
Cturilas	0042		0689	0771	0691	0693
		Pots 5" or more		\$ .00		\$
			0663	0749	0664	0665

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	Reta	il Sales in 2014	Wholes	sale Sales in 2014
Garden Plants	Code	Container	Number Sold	Total Value of Sales	Number Sold	Total Value of Sales
		Flats		1	2	3
		Flats		.00		\$ .00
			5	6	7	8
		Pots less than 5"		\$ .00		.00
			10	11	12	13
		Pots 5" or more		\$ .00		\$ .0
			15	16	17	18
		Hanging baskets		\$ .00		\$ .0
				1	2	3
		Flats				
			5	\$ .00	7	\$ .0 8
		Pots less than 5"	3			
				\$ .00		\$ .0
		Pots 5" or more	10	11	12	13
		Tota o of more		\$ .00		\$ .0
			15	16	17	18
		Hanging baskets		\$ .00		.0
				1	2	3
		Flats		\$ .00		.0
			5	6	7	8
		Pots less than 5"		\$ .00		\$ .0
			10	11	12	13
		Pots 5" or more		\$ .00		\$ .0
			15	16	17	18
		Hanging baskets				
				\$ .00	2	\$ .0 3
		Flats				
				\$ .00		\$ .0
		Pots less than 5"	5	6	7	8
		Tots less than 5		\$ .00		\$ .0
		Data 511 an ana	10	11	12	13
		Pots 5" or more		\$ .00		\$ .0
			15	16	17	18
		Hanging baskets		\$ .00		\$ .00

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

#### **SECTION 5 FOLIAGE PLANTS FOR INDOOR OR PATIO USE** 1. In 2014, 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 17. 1 Yes - Complete this SECTION 3 No - Go to SECTION 6 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 Epipremnum. . . . . . . . . . . . . . . . . 7140 Ferns (tropical ferns potted). . . . . . . 7160 Spathiphyllum. . . . . . . . . . . . . . . . . 7300 Cacti and succulents..... 7060 Syngonium/(Nephthytis). . . . . . . . . . 7320 Combination planters (dish gardens, Other foliage plants. . . . . . . . . . . . . 7700 Maranta/(Calathea)......7220 Dieffenbachia . . . . . . . . . . . . . . . . . 7100 Specify from list above: Retail Sales in 2014 Wholesale Sales in 2014 Type of **Foliage Plants** Code Container **Number Sold Total Value of Sales Number Sold Total Value of Sales** 3 Pots less than 6" \$ .00 \$ .00 5 6 8 Pots 6" to 13" \$ \$ .00 .00 13 11 Pots 14" or more \$ \$ .00 .00 15 16 17 18 Hanging baskets \$ .00 \$ .00 3 Pots less than 6" \$ .00 \$ .00 6 8 Pots 6" to 13" \$ \$ .00 .00

11

\$

16

\$

\$

6

\$

11

\$

16

\$

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

Pots 14" or more

Hanging baskets

Pots less than 6"

Pots 6" to 13"

Pots 14" or more

Hanging baskets

15

15

21244140

.00

.00

.00

.00

.00

.00

13

\$

18

\$

3

\$

8

\$

13

\$

18

\$

.00

.00

.00

.00

.00

.00

SECTION 6 CUT CU	JLTIV	ATED GREENS						
1. In 2014, did this operation  INCLUDE: — Cut cultivate  EXCLUDE: — Ferns in har  — Unfinished p  0406  1  Yes - Comple  2. For each type of cut cultiv name and code from the l	ed gre nging plants ete thi	eens grown and sold baskets. Report in S (plug seedlings, line s SECTION 3 greens grown and so	for export. SECTION 5 ers, tissue of No - Go old, report p	cultured plantle to SECTION production and	7 sales. For plants no			
Cut Cultivated Greens			tivated Gr					
Asparagus, plumosus (bunches). Asparagus, tree fern (bunches). Asparagus, other (bunches). Aspidistra (bunches). Berzelia (bunches). Boxwood (pounds). Coniferous evergreens (pounds). Cordylinel(Ti) (stems)	2 2 2 2	Curly Willow (b Eucalyptus (bu Hedera/(lvy) (v Helly (pounds) Leatherleaf ferr Leucadendron Lily Grass (bun	ounches)	269 263 263 264 ) 017 269 270 265	Melaleuca (buncho Myrtle (bunches). Pittosporum (bunc Podocarpus (bunc Ruscus, (Italian ar Other cut cultivate (Report value of s	es)		
		Retail S	Sales in 201	4	Wholesale	Sales in 2014		
Cut Cultivated Greens	Code	Number Grown and Sold	Total Va	lue of Sales	Number Grown and Sold	Total Value of Sales		
			0781		0176	0177		
Leatherleaf ferns (bunches)	0175		\$	.00		\$ .00		
Specify from list above:								
			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	2	\$ .00		
			\$	00	2	\$ .00		
(If more space is needed, use a	a sepa	arate sheet of paper.		.00		\$ .00		

s	ECTION 7 FOOD	CRO	OPS GROWN	UNDER PR	OTECTION				
1.	In 2014, did this operati	on gro	ow and sell any	y food crops ur	nder protection	?			
	INCLUDE: - Herbs and								
	<ul><li>Permane</li><li>EXCLUDE: – Food crop</li></ul>				nd unheated)	such as glass, rigid p	lasti	c, and plastic film.	
	- Food cro	os gro	wn under temp	orary structure	es.				
	– Vegetable – Strawberi	e bedo v plar	ling plants for nts sold for hor	home use, incl ne garden use	uding potted h . Report in SE	erbs. Report in SEC <sup>-</sup> CTION 9.	LION	14.	
						SECTION 18.			
	1 <b>Yes</b> - Com	plete 1	this SECTION	3 <b>No</b>	- Go to SECT	ON 8			
			Area Under Protection	Total Production	Percent Production from	Total Valu	ıe of	Sales in 2014	
					Hydroponic Systems				
		Nissa	(Square feet)	Hundredweight (cwt)	(Percent)	Retail Sales		Wholesale Sales	
		None	1260	1261	1262	1263		1264	
а.	Tomatoes					\$	.00	\$	.00
۵.			1210	1211	1212	1213		1214	.00
b (	Cucumbers					\$	.00	\$	.00
υ.	ouddinibero		1220	1221	1222	1223	.00	1224	.00
c l	Herbs, fresh					\$	.00	\$	.00
0.	110100, 110011		1230	1231	1232	1233	.00	1234	.00
d l	Lettuce, all					\$	.00	\$	.00
			1240	1241	1242	1243	.00	1244	.00
	Peppers, all (excluding ornamentals) .					\$	.00	\$	.00
	(exercian)		1280	1281	1282	1283		1284	.00
f. 3	Strawberries					\$	.00	\$	.00
			1290	1291	1292	1293		1294	
	Other food crops grown under protection					\$	.00	\$	.00
,	grown andor protoction.						.00		.00

SECTION	48	HKI	STIVIAS	IKEE	S CUT A	ND TO BE CO	, ,				
	DE: – Cut – Live – Sho	conife Chris	erous eve stmas tree ation wood	rgreei es (su dy cro	ns for gree ch as balle ps. Report	mas trees or grons. Report in SEed and burlapped in SECTION 12 further growing o	CTION d) sold o	6. r to be so	old. Report	·	
0408	Yes -	Com	plete this	SECT	TION 3	□ No - Go to	SECTIO	ON 9			
			Area i Product		Re	tail Sales in 2014		Wh	olesale Sale	s in 2014	Number of Trees on
			Acres	Tenths	Trees Sold	Total Value of	Sales	Trees Sold	Total Va	lue of Sales	Operation January 1, 2015
	r	None	0250		0251	0252		0253	0254		0255
a. Balsam fir						\$	.00		\$	.00	
b. Colorado l	blue		0260		0261	0262		0263	0264		0265
spruce						\$	.00		\$	.00	
			0270		0271	0272		0273	0274		0275
c. Douglas fi	r					\$	.00		\$	.00	
			0280		0281	0282		0283	0284		0285
d. Fraser fir.						\$	.00		\$	.00	
			0290		0291	0292		0293	0294		0295
e. Grand fir.						\$	.00		\$	.00	
			0300		0301	0302		0303	0304		0305
f. Leyland cy	press					\$	.00		\$	.00	
			0310		0311	0312		0313	0314		0315
g. Noble fir.						\$	.00		\$	.00	
			0320		0321	0322		0323	0324		0325
h. Scotch pin	ne					\$	.00		\$	.00	
			0330		0331	0332		0333	0334		0335
i. White pine						\$	.00		\$	.00	
			0340		0341	0342		0343	0344		0345
j. White spru	ıce					\$	.00		\$	.00	
k. Other – Sp	oecifv:										
0359			0350		0351	0352		0353	0354		0355
						\$	.00		\$	.00	
											TOTAL
2. Add the	total numb	oer of	f trees on	this o	peration Ja	anuary 1, 2015				0363	
3. What pe	rcent of the	ne tot	tal numbei	of tre	ees on the	operation on Ja	nuary 1,	2015 do	you expect	t to sell in:	
1 YEAR	2 YEAR	s	3 YEARS	6	4 YEARS	5 YEARS	6 YEA		7 YEARS	8 YEARS OR MORE	TOTAL
0365	0366		0367	0	368	0369	0370	03	71	0372	
											100%

# In 2014, 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 16. — Unfinished plants (plug seedlings, liners, tissue cultured plantlets, etc.) Report in SECTION 17. — Strawberry transplants for commercial production. Report in SECTION 18. O409 1 Yes - Complete SECTIONS 9 and 10 3 No - Go to SECTION 11 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		Landscaping Palms Code
Other broadleaf	Other deciduous		Landscaping Famis Code
evergreens 8095	flowering trees 8395		All landscaping palms 8600

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

		Reta	ail Sale	es in 2014	Whole	sale Sales in 2014		Number of trees and
Nursery Stock	Code	Number Grown and Sold	То	tal Value of Sales	Number Grown and Sold	Total Value of Sales	5	nursery plants on hand January 1, 201
			8061		8062	8063		8064
zalea	8060		\$	.00		\$	.00	
			8426		8427	8428		8429
loses (shrubs)	8425		\$	.00		\$	.00	
Specify from list on page	ge 18:							
			1		2	3		4
			\$	.00		\$	.00	
			1	.00	2	3	.00	4
			\$	.00		\$	.00	
			1	.00	2	3	.50	4
			\$	.00		\$	.00	
			1	.00	2	3	.00	4
			\$	.00		\$	.00	
			1	.00	2	3	.00	4
			\$	.00		\$	.00	
			1	.00	2	3	.00	4
			\$	.00		\$	.00	
			1	.00	2	3	.00	4
			\$	.00		\$	00	
			1	.00	2	3	.00	4
			\$	00		\$	00	
			1	.00	2	3	.00	4
			\$	00		\$	00	
	_		1	.00	2	3	.00	4
			\$	00		\$	00	
			1	.00	2	3	.00	4
			\$					
			1	.00	2	3	.00	4
			\$			\$		
			Φ 1	.00	2	3	.00	4
			\$					,
			Φ 1	.00	2	3	.00	4
								7
	-		\$ 1	.00	2	<b>\$</b>	.00	4
								4
			\$	.00		\$	.00	4
			1		2	3		4
			\$	.00		\$	.00	

SECTION 10 NUR	SERY S	TOCK -	– SA	LES C	AILG	OIKILO					
For 2014, report the personal in the following car								stock reported	in S	ECTION 9 tha	at were
				Barero	ot	Balled and		Containers		Other	Total
		None		(Percen		Burlapped (Percent)		(all types) (Percent)		(Percent)	(Percent)
a. Deciduous shade trees.	89	15									100%
b. Deciduous flowering tree	es 89	10									100%
c. Broadleaf evergreens	89	000									100%
d. Coniferous evergreens .	89	05									100%
e. Deciduous shrubs	89	20 🗆									100%
f. Landscaping palms	89	35									100%
g. Ornamental grasses	89	30									100%
h. Fruit and nut plants		25									100%
Other woody ornamental and vines	89	40							_		100%
j. Cacti and succulents	89	45									100%
SECTION 11 SOD	SPRIG	S, OR	PLUC	35							
In 2014, did this operar  INCLUDE: - Turfgrass  EXCLUDE: - Ornamer  O411  Yes - Con	s. ntal gras	ses. Rep	ort in		ION 9.	gs? Go to SECT	ION 12	2			
INCLUDE: - Turfgrass EXCLUDE: - Ornamer	s. ntal gras	ses. Rep	oort in	SECTI	ION 9.		ION 12		ıe of	Sales in 2014	
INCLUDE: - Turfgrass EXCLUDE: - Ornamer  1  Yes - Con	s. ntal gras	ses. Rep	oort in	SECTI	ION 9.	Go to SECT			ıe of	Sales in 2014 Wholesale	e Sales
INCLUDE: - Turfgrass EXCLUDE: - Ornamer  1  Yes - Con	s. ntal gras nplete th	ses. Repis SECTI	oort in	SECTI 3 ction	ION 9.  No -	Go to SECT	1302	Total Valu	ıe of	Wholesale	e Sales
INCLUDE: - Turfgrass EXCLUDE: - Ornamer  1  Yes - Con	s. ntal gras nplete th	ses. Rep is SECTI  Area in F	oort in	SECTI 3 ction	No -	Go to SECT		Total Valu	e of	Wholesale	e Sales
INCLUDE: - Turfgrass EXCLUDE: - Ornamer  0411 1  Yes - Con  a. Sod, sprigs, or plugs	s. ntal gras nplete th	ses. Rep is SECTI  Area in F	oort in ION Produc s	SECTI 3 ction	No - Area Acr	Go to SECT	1302	Total Valu		Wholesale	
a. Sod, sprigs, or plugs  SECTION 12 SHOW  In 2014, did this operating include: – Trees for EXCLUDE: – Trees fo	s. ntal gras nplete th  None  Transport  RT RO1  tion grow r pulpwo	Area in F Acres 3300	Products  WOO	SECTI 3 ction Tenths  ODY C	No - Area Acr 1301  CROPS	Go to SECT  Harvested res Tenths  dy crops?	1302	Total Valu Retail Sales		Wholesale	
INCLUDE: - Turfgrass EXCLUDE: - Ornamer  0411 1 Yes - Con  a. Sod, sprigs, or plugs  SECTION 12 SHO  1. In 2014, did this operat INCLUDE: - Trees for	s. ntal gras nplete th  None  RT ROT tion grow r pulpwo r timber	Area in F Acres 300  TATION  v and sellod, sawledor landse	Products  WOO Ill shortogs, ecaping	SECTI 3 ction Tenths  ODY C	No - Area Acr 1301  CROPS on wood n growth	Go to SECT  Harvested res Tenths  dy crops?	1302 \$	Total Valu Retail Sales		Wholesale	
include: - Turfgrass EXCLUDE: - Ornamer  0411  Yes - Con  a. Sod, sprigs, or plugs  SECTION 12 SHO  1. In 2014, did this operat INCLUDE: - Trees for EXCLUDE: - Trees for 0412	s. ntal gras nplete th  None  RT ROT tion grow r pulpwo r timber	Area in F Acres 300  TATION  v and sellod, sawledor landse	Products  WOO Ill short ogs, ecaping	SECTI 3 Cation Tenths  ODY Cat rotation to rotation to stc. with	No - Area Acr 1301  CROPS on wood n growth	Go to SECT  Harvested  res Tenths  dy crops?  a cycles of 10	1302 \$	Total Valu Retail Sales	.00.	Wholesale	
include: - Turfgrass EXCLUDE: - Ornamer  0411  Yes - Con  a. Sod, sprigs, or plugs  SECTION 12 SHO  1. In 2014, did this operat INCLUDE: - Trees for EXCLUDE: - Trees for 0412	s. ntal gras nplete th  None  RT ROT tion grow r pulpwo r timber	Area in F Acre  3300  TATION  v and sel od, sawle or landse is SECTI  Area in F Acre	Products  WOO Ill short ogs, ecaping	SECTI 3 Cation Tenths ODY Cat rotation trotation January Cat Acres	No -  Area  Acr 1301  CROPS  on wood  n growth  No -	Go to SECT  Harvested  res Tenths  dy crops?  cycles of 10  Go to SECT  Quantity Harvested  Green Tons	1302 \$ 0 years	Total Valu Retail Sales	.00.	Wholesale  1303  \$  Sales in 2014  Wholesale	.00.
INCLUDE: - Turfgrass EXCLUDE: - Ornamer  0411 1  Yes - Con  a. Sod, sprigs, or plugs  SECTION 12 SHOP  1. In 2014, did this operat INCLUDE: - Trees for EXCLUDE: - Trees for 0412 1  Yes - Con	s. ntal gras nplete th  None  RT ROT tion grow r pulpwo r timber nplete th	Area in F Acre  3300  TATION  v and sel od, sawle or landse is SECTI  Area in F Acre	WOO Il short ogs, ecaping	SECTI 3 Cation Tenths ODY Cat rotation to rotation Cat rotation All Harv	No -  Area  Acr 1301  CROPS  on wood  n growth  No -	Go to SECT  Harvested  res Tenths  dy crops?  cycles of 10  Go to SECT  Quantity  Harvested	1302 \$ ) years	Total Value Retail Sales s or less.	.00	Wholesale 1303 \$  Sales in 2014 Wholesale 1314	.00
include: - Turfgrass EXCLUDE: - Ornamer  0411  Yes - Con  a. Sod, sprigs, or plugs  SECTION 12 SHO  1. In 2014, did this operat INCLUDE: - Trees for EXCLUDE: - Trees for 0412	s. ntal gras nplete th  None  Ttion grow r pulpwo r timber nplete th	Area in F Acres 300  TATION  v and sel od, sawle or landso is SECTI  Area in Producti  Acres 310	WOO Il short ogs, ecaping	SECTI 3 Cation Tenths	No -  Area  Acr 1301  CROPS  on wood  n growth  No -	Go to SECT  Harvested  res Tenths  dy crops?  reycles of 10  Go to SECT  Quantity  Harvested  Green Tons  1312	1302 \$ ) years ION 13	Total Value Retail Sales s or less.	.00.	Wholesale 1303 \$  Sales in 2014 Wholesale 1314 \$	.00.
INCLUDE: - Turfgrass EXCLUDE: - Ornamer  0411 1  Yes - Con  a. Sod, sprigs, or plugs  SECTION 12 SHOP  1. In 2014, did this operat INCLUDE: - Trees for EXCLUDE: - Trees for 0412 1  Yes - Con	s. ntal gras nplete th  None  Ttion grow r pulpwo r timber nplete th	Area in F Acres  Area in F Acres	WOO Il short ogs, ecaping	SECTI 3 Cation Tenths ODY Cat rotation trotation January Cat Acres	No -  Area  Acr 1301  CROPS  on wood  n growth  No -	Go to SECT  Harvested  res Tenths  dy crops?  cycles of 10  Go to SECT  Quantity Harvested  Green Tons	1302 \$ ) years	Total Value Retail Sales s or less.	.00	Wholesale 1303 \$  Sales in 2014 Wholesale 1314 \$ 1319	.00

									_
SE	CTION 13 AQUATIC	PLANTS							
1.	In 2014, did this operation gr	ow and sell ar	ny aquatio	plants?	?				
	INCLUDE: - Underwater pla	nts, floating-le	aved plan	its, and	riparian plan	ts.			
	1 <b>Yes</b> - Complete	this SECTION	3 🗆	No -	Go to SECTI	ON 1	4		
		Area Used	for Produ	ction			Total Value of	Sales in 2014	
		Under Protection	In the	Open	Number of Aquatic		Retail Sales	Wholesale Sales	
		Square Feet	Acres	Tenths	Plants Sold		Retail Sales	Wildlesale Sales	
		1330	1331	rentiis	1332	1333		1334	
	a. Aquatic plants					\$	.00	\$	.00
Q.F									_
SE	CTION 14 VEGETAB	LE SEEDS							
1.	In 2014, did this operation gr		ny vegetal	ble seed	ds?				
	EXCLUDE: – Potatoes for se – Sweet corn for								
	1 <b>Yes</b> - Complete	this SECTION	3 🗆	No -	Go to SECTI	ON 1	5		
		Area Used	for Produ	ction	Quantity		Total Value of	Sales in 2014	
		Under Protection	In the	Open	Harvested and Sold				
			A	Tavatha	(Pounds of		Retail Sales	Wholesale Sales	
		Square Feet 1340	Acres 1341	Tenths	Clean Seed) 1342	1343		1344	
	a. Vegetable seeds			į		\$	.00	\$	.00
SE	ECTION 15 FLOWER	SEEDS							
1.	In 2014, did this operation gr	ow and sell ar	ny flower :	seeds?					
	1 <b>Yes</b> - Complete	this SECTION	1 3 🗆	No -	Go to SECTI	ON 1	6		
		Area Used	for Produ	ction	Quantity		Total Value of	Sales in 2014	
		Under Protection	In the	Open	Harvested and Sold		Retail Sales	Wholesale Sales	
	None	Square Feet	Acres	Tenths	(Pounds of Clean Seed)				
		1350	1351	!	1352	1353	0	1354	
	a. Alyssum, sweet					\$	.00	\$	.00
		1355	1356	i	1357	1358		1359	
	b. Marigold			!		\$	.00		.00
		1360	1361	1	1362	1363	10.0	1364	
	c. Sweet pea	1365	1366	!	1367	\$ 1368	.00	1369	.00
	d. Wildflowers			i		\$	.00	•	.00
		1370	1371		1372	1373	.00	1374	.00
	e. Other flower seeds			<u> </u>		\$	.00	\$	.00
	Specify: ⊠								
	1379								

SE	CTION 16 DRIED BU	LBS, COF	MS, RHIZ	OMES	, OR TUBE	RS				
1.	In 2014, did this operation grow <b>EXCLUDE:</b> – Finished forced od16 1 <b>Yes</b> - Complete	d flowers.	_	,	s, rhizomes, o		to be used	for forc	ing or outdoor use	?
		Area Use	d for Produ	ction	Quantity		Total Va	alue of	Sales in 2014	
		Under Protection	In the	Open	Harvested and Sold		Retail Sales		Wholesale Sa	ıles
		Square Fee		Tenths	, ,					
	a Deiad bulba assess	1380	1381	i	1382	1383			1384	
	a. Dried bulbs, corms, rhizomes, or tubers			!		\$		.00	\$	.00
	In 2014, did this operation grace INCLUDE: — Unfinished barea — Plants sold to control  EXCLUDE: — FINISHED plara — Vegetable seed — Flower seeds. — Dried bulbs, control  1 Yes - Complete  Report the total value of sale  a. Cut flowers	ow and sell eroot perenrother grower hts sold to ods. Report in Sorms, rhizon this SECTIONS of propaga	any propag ials, cutting s for FURTI thers. n SECTION ECTION 15 nes, or tube	s, liners HER GF 14. rs. Rep	orticulture mas, plug seedling ROWING ON. Fort in SECTION GO to SECTION CONTRACT	terial, b ngs, pre DN 16. ION 18 ategory	eareroot or u	unfinisl		
	b. Potted flowering plants	902 \$		.00	e. Foliag	e plants	s	. 0905	\$	.00
	c. Annual bedding/garden plants	903 \$		.00	f. Cut cu	ıltivated	greens	. 0906	\$	.00
3.	Using the following table, plea (unfinished plants) or propaga cultured plantlets, produced a	ation materi	als, such as							
	Cuttings Code	Plug Seed	lings (	Code	Tissue Culture	d Plant	lets Code	Pref	finished Plants	Code
Carr Chry Folia Gen Herl Imp Kala Nurs	nations	nnual beddin lants	erennials	9150 9170 9160 9180 9155	Annual beddir plants	erennial	9265 9250 9270 9270 9260 9280 9280	Lilies, Foliag Hibiso Orchio Poinso Roses Other	a (florist)	. 9305 . 9370 . 9310 . 9315 . 9320 . 9325
		.		Line					-	
		Code				Code		ursery (		Code
						9505 9510 9515 9520 9525 9530	Citrus and Coniferous Deciduous Deciduous Deciduous Deciduous Roses, Ian	subtrop evergr flowering fruit and shade shrubs dscape	ens	. 9630 . 9605 . 9610 . 9635 . 9615 . 9625

#### **SECTION 17** PROPAGATIVE HORTICULTURAL MATERIAL, BAREROOT AND UNFINISHED **PLANTS** – Continued Specify from list on page 22: Retail Sales in 2014 Wholesale Sales in 2014 Code Plant name **Number Sold Total Value of Sales Number Sold Total Value of Sales** \$ \$ .00 00 3 \$ \$ .00 .00 3 \$ \$ .00 .00 3 \$ \$ .00 .00 3 \$ \$ .00 .00 3 \$ \$ .00 .00 (If more space is needed, use a separate sheet of paper.) **SECTION 18** TRANSPLANTS FOR COMMERCIAL VEGETABLE AND STRAWBERRY PRODUCTION 1. In 2014, did this operation grow and sell any transplants for commercial vegetable and strawberry production? 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 19. 1 Yes - Complete this SECTION No - Go to SECTION 19 Area in Production Total Value of Sales in 2014 **Under Protection** In the Open **Retail Sales** Wholesale Sales Acres **Square Feet** None 8881 8882 8883 8880 a. Broccoli, cabbage, cauliflower, and \$ \$ other crucifers . . .00 .00 8830 8831 8832 8833 b. Greens (collard, \$ \$ turnip, kale, etc.) . . . . . ا00. .00 8840 8841 8842 8843 c. Peppers, all (Exclude \$ \$ .00 .00 ornamentals)..... 8800 8801 8802 8803 d. Strawberries (commercial \$ \$ .00 .00 production) . . . . . . . . . . 8860 8861 8862 8863 \$ \$ e. Tomatoes . . . . . . . . . . .00 .00 8890 8891 8892 8893 Other transplants for commercial .00 \$ \$ production . . . . . . . . . . .00 Specify: 🖂 8899

SE	CTION 19 TOBACCO TRANSPLA	NTS					
1.	In 2014, did this operation grow and sell any	tobacco transplants?	,				
	<sup>0419</sup> <sup>1</sup> <b>Yes -</b> Complete this SECTION	3	SECTION 2	20			
		Under protection		Total Value of	Sales in	2014	
		Square feet		ail Sales		holesale Sales	
		1390	1391		1392		
	a. Tobacco transplants for sale		\$	.00	\$		.00
SE	CTION 20 MARKETING CHANNEL	_S					
1.	For 2014, report the percent of the total valu	e of sales (wholesale	and retail)	of horticultural cr	ops sold	from this	
	operation to.				None	Percent	
	a. Consumers (direct sales)			140	0 🗆		%
	b. Retail florists			140	1 🗆		%
							%
	c. Retail garden centers/nurseries, excluding						
	d. Supermarkets/groceries			140			%
	e. Other mass marketers (discount chain sto	res, hardware/home ir	mprovement	stores, etc.). 140	4 📙		%
	f. Interiorscapers			140	5		%
	g. Landscape contractors			140	6 🗆		%
	h. Wholesale florists			140	7 🗆		%
	i. Landscape redistribution yards			140	8 🗆		%
	j. Non-profit groups (fundraisers)			140	9 🗆		%
	k. Other – Specify			141			%
	K. Other – openity			TOTAL (S		) 100%	70
SE	CTION 21 ESTIMATED VALUE OF	LAND BUILDING	S MACHI				$\dashv$
	ESTIMATED VALUE OF	LAND, BOILDING	o, macin	INCINI, AND L	ZOII IVII	_141	
1.	Current market value of land and buildings of	owned and/or rented l	ov this			Dollars	
	operation on December 31, 2014 and used to			0999	\$		.00
2.	Current market value of machinery and equi operation regardless of ownership on Decen						-
	horticultural production			0943	\$		.00

SE	СТ	ION 22 HORTICULTURAL PRODUCTION EXPENSES				
1.	Fo	r 2014, report total expenses paid for the horticultural production on this operatio	n.			
		<ul> <li>CLUDE: – Expenses paid by your landlord.</li> <li>CLUDE: – Expenses related to retail store on the operation, landscaping, consul – Items purchased for resale.</li> </ul>	ting, p	rodu	action of other crops, etc.	
			None		Dollars	
	a.	Seeds, plants, vines, trees, etc. purchased		\$		.00
	b.	Potting soils and growing media – Include inert support materials for hydroponic systems. Exclude ground soil obtained from this operation and hydroponic water		\$		.00
	C.	Fertilizer, lime, and soil conditioner purchased – Include cost of custom application and organic materials		\$		.00
	d.	Chemicals purchased, such as herbicides, insecticides, fungicides, fumigants, other pesticides, etc		\$		.00
	e.	Containers (pots, flats, etc.)				
		(i) Plastic		\$		.00
		(ii) Styrofoam or other foam containers		\$		.00
		(iii) Naturally based containers (wood, peat, straw, rice hulls, corn, wheat, etc.)		\$		.00
		(iv) Clay pots		\$		.00
		(v) Glazed pottery		\$		.00
		(vi) Other		\$		.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 2014		\$		.00
		(ii) Worked 150 days or more in 2014		\$		.00
	g.	Contract labor – Include expenses for contract labor, such as harvesting, performed on a contract basis by a contractor, crew leader, etc		\$		.00
	h.	Gasoline, fuels, and oils purchased for the horticultural operation – Include diesel, natural gas, LP gas, motor oil and grease, etc		\$		.00
	i.	Utilities purchased for the horticultural operation – Include electricity, operations' share of telephone, water purchased, etc		\$		.00
	j.	Repairs, supplies, and maintenance costs for the horticultural operation 1609		\$		.00
	k.	Rent and lease expenses for land, buildings, machinery, etc		\$		.00
	l.	Interest paid on all debt related to the horticultural operation		\$		.00
	m.	Property taxes paid in 2014 – Include operation real estate, machinery, etc. for the horticultural operation. Include taxes paid by this operation's landlord(s)		\$		.00
	n.	Marketing expenses – Include expenses for trade shows, web sites, catalogs, media advertising, trade journals, newsletters, etc		\$		.00
	0.	Packaging expenses – Include packaging for preparation of plants for sale. Exclude packaging used only in retail operations		\$		.00
	p.	Other production expenses – Include custom work, storage and warehousing, insurance premiums, etc. Exclude health insurance premiums and payroll taxes		\$		.00
TO	TAL	expenses paid by this operation and its landlord(s) (sum a-p) 1699		\$		.00
				_		
2.	Re	turns and allowances (discounts and value of returned merchandise) 1669	Ш	\$		.00

SE	CTION 23 TOTAL AREA							
1.	For 2014, report greenhouse, other covers crops grown on this operation.  INCLUDE: — Area for production of all home — Aisles, walkways, and other EXCLUDE: — Areas growing non-horticult — Non-agricultural production	orticul r prod	tural crops. uction areas. rops.					
	Greenhouse area (Include heated and un	heate	d structures)			None	Square Fe	eet
	a. Glass				0247			
	b. Rigid plastic (acrylics, polycarbonates,	fiberg	lass, etc.)		0184			
	c. Plastic film (single or multi-layer poly).							
	d. TOTAL land area covered by greenhou	ıses .						
	(i) How much of the total greenhouse a erected during 2014?	area w	as new greenho	use space				
	•							
2.	Shade structure area (slat, saran, and oth	ner co	vers)		0186			
				None Acre	es Tenths	OR	Square Fe	eet
3.	Natural shade area used to grow horticult	ural c	rops 0188	3 🗆		0198		
4.	Area in the open used to grow horticultura area used for sod and Christmas tree pro			, 🗆 📗		0199		
SE	CTION 24 AREA USED FOR HO	ORTIC	CHI THRAL PE	RODUCTION				
1.	For 2014, report the area used for the proused to grow different crop types, report t	oductio	on of the followir	ng horticultural c type. (Exclude o	crop turns withi	n each	crop category	
			Greenhouse Area	Shade Structure Area	Natural Sha	ade		
	i i	None		Structure Area	Area		Area in the Op	en
		NONC	Square Feet	Square Feet	Acres	Tenths	in the Op Acres	en Tenths
			Square Feet 0500	The state of the s			in the Op	200
	a. Cut flowers		0500	Square Feet 0501	Acres 0502		in the Op Acres 0503	200
	a. Cut flowers			Square Feet	Acres		in the Op Acres	200
	a. Cut flowers		0500	<b>Square Feet</b> 0501 0521	0502 0522		in the Op Acres 0503 0523	200
	b. Potted flowering plants		0500	Square Feet 0501	Acres 0502		in the Op Acres 0503	200
			0500 0520 0525	<b>Square Feet</b> 0501 0521 0526	0502 0522 0527		in the Op Acres 0503 0523	200
	b. Potted flowering plants		0500	<b>Square Feet</b> 0501 0521	0502 0522		in the Op Acres 0503 0523	200
	b. Potted flowering plants		0500 0520 0525	<b>Square Feet</b> 0501 0521 0526	0502 0522 0527		in the Op Acres 0503 0523	200
	b. Potted flowering plants  c. Potted herbaceous perennials		0500 0520 0525	<b>Square Feet</b> 0501 0521 0526	0502 0522 0527		in the Op Acres 0503 0523	200
	b. Potted flowering plants  c. Potted herbaceous perennials		0500 0520 0525 0530	0501 0521 0526	0502 0522 0527 0532		in the Op Acres 0503 0523 0528	200
	b. Potted flowering plants  c. Potted herbaceous perennials  d. Annual bedding/garden plants		0500 0520 0525 0530	0501 0521 0526	0502 0522 0527 0532		in the Op Acres 0503 0523 0528	200
	b. Potted flowering plants  c. Potted herbaceous perennials  d. Annual bedding/garden plants		0500 0520 0525 0530	0501 0521 0526 0531	0502 0522 0527 0532		in the Op Acres 0503 0523 0528 0533	200
	b. Potted flowering plants		0500 0520 0525 0530	0501 0521 0526 0531	0502 0522 0527 0532		in the Op Acres 0503 0523 0528 0533	200
	b. Potted flowering plants		0500 0520 0525 0530 0535	0501 0521 0526 0531 0536	0502 0522 0527 0532 0537 0542		0503 0523 0528 0533 0538	200
	b. Potted flowering plants  c. Potted herbaceous perennials  d. Annual bedding/garden plants  e. Foliage plants, pots  f. Foliage plants, hanging baskets  g. Cut cultivated greens		0500 0520 0525 0530 0535	0501 0521 0526 0531 0536	0502 0522 0527 0532 0537		0503 0523 0528 0533 0538	200
	b. Potted flowering plants  c. Potted herbaceous perennials  d. Annual bedding/garden plants  e. Foliage plants, pots		0500 0520 0525 0530 0535 0540	0501 0501 0521 0526 0531 0536 0541	0502 0522 0527 0532 0537 0542		in the Op Acres 0503  0523  0528  0533  0538  0543	200
	b. Potted flowering plants  c. Potted herbaceous perennials  d. Annual bedding/garden plants  e. Foliage plants, pots  f. Foliage plants, hanging baskets  g. Cut cultivated greens  h. Nursery stock		0500 0520 0525 0530 0535 0540	0501 0501 0521 0526 0531 0536 0541	0502 0522 0527 0532 0537 0542		in the Op Acres 0503  0523  0528  0533  0538  0543	200

SE	CTION 25 GREENHOUSE, NURSERY, AND OTHER HORTICULTURAL LABOR													
1.	For 2014, 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.													
	Of the hired workers in 2014, how many:  None  of Employees													
	a. Worked less than 150 days?													
	b. Worked 150 days or more?													
2.	On any one day in 2014, what was the largest number of workers on the payroll? 0898													
SE	SECTION 26 TYPE OF HORTICULTURAL OPERATION													
1.	In 2014, what was the operation's legal status for tax purposes? Mark (X) only one.													
	<sup>0600</sup> 1  Family or Individual operation – Exclude partnerships and corporations.													
	<sup>2</sup> Partnership – Include family partnerships.													
	Incorporated under state law.													
	Other, such as estate or trust, prison farm, grazing association, American Indian Reservation, etc.													
	Specify type   □  0601													
SE	SECTION 27 TOTAL VALUE OF HORTICULTURAL SALES													
1.	In 2014, what was the total gross value of sales for the reported horticultural crops? Mark (X) only one.													
	\$0 to \$999													
	\$1,000 to \$9,999 1													
	\$10,000 to \$19,999													
	\$20,000 to \$24,999													
	\$25,000 to \$39,999													
	\$40,000 to \$49,999													
	\$50,000 to \$99,999													
	\$100,000 to \$249,999													
	\$250,000 to \$499,999													
	\$500,000 to \$999,999													
	\$1,000,000 to \$2,499,999													
	\$2,500,000 to \$4,999,999													
	\$5,000,000 to \$9,999,999													
	\$10,000,000 or more													
2.	Does this operation expect to sell \$10,000 or more of any horticultural crops in the future?  1													

SE	CTION	SECTION 28 CHANGE IN OPERATOR												
1.	Has this	operat	ion been sold	l, rente	d, or turn	ed ove	er to so	meone	else?					
	0050	as this operation been sold, rented, or turned over to someone else?  Yes - Complete this SECTION 3  No - Go to SECTION 29												
2.		ease complete the following information for the operation that has taken over, then go to SECTION 29.												
		Operation Name												
	Operator N	Operator Name												
	Sperator :	141110												
	Address													
	Address													
	City									State	•	Zip		
SE	CTION	29	ADDITIO	ΙΔΝ	OPER	ΔΤΙΟ	ONS							
1.								sa outd	oor floricu	ıltııra nıırs	ery or otl	her horticultur	al	
''	operations?												ai	
	0951	Ye	s - Please lis	t name	and add	ress o	f opera	ation(s) i	n this Sta	te ⊠ 3	□ No	- Continue		
2.														
	horticultural operations?  1													
											ION 30			
SECTION 30 CONCLUSION														
1.	SURVEY	RES	ULTS: To rec	eive th	e comple	te resi	ılts of t	his surv	ev on the	release d	ate do to			
			s.usda.gov/res					ino carv	o, o., .,.	10.0000 0	ato, go to			
	Would yo	u rath	er have a bri	ef sum	mary mail	led to	you at	a later d	late?		9990 1	Yes	3 <b>No</b>	
	Responde	nt Nam	ne			Α	rea Coo	de and Pl	none Numb	per		Date (MM D	D YY)	
9912						9911		_		_	9	910		
					Thom	ا اد عدما	. for	\\OIIF	roonon					
Thank you for your response.  OFFICE USE														
R	esponse		Respon	dent		Mode	OFFIC	Enum.	Eval.	Change	Offi	ce Use for Sta	te POID	
1-Cor	mp	9901	1-Op/Mgr 9902		1-Mail		9903	9998	9900	9985	9989			
2-R 3-Ina	ce Hold	d	2-Sp 3-Acct/Bkpr		2-Tel 3-Face-to-Fa 4-CATI	-Face			R Unit			Ontional III	20	
4-Office Hold 5-R–Est 6-Inac–Est			4-Partner 9-Other		5-Web 6-e-mail				9921		0021	Optional Us 0022	0023	
	Hold-Est				7-Fax 8-CAPI						0024	0025	0026	
S/F	Name				19-Other								1	

# INSTRUCTION SHEET UNITED STATES 2014 CENSUS OF HORTICULTURAL SPECIALITIES

Who Should Report - A reply is required from everyone who received a questionnaire, including both persons who operated a horticultural operation in 2014 as well as those who were not involved in horticulture. Your report is due by February 5, 2015. More census information is on the Internet at www.nass.usda.gov/Census\_of\_Agriculture/

If you were in business in 2014, complete the enclosed questionnaire and return it in the preaddressed envelope.

If you had no land and no horticultural operations, return the report form with a note indicating your status on the front of the form below the address label.

General - A horticultural establishment is an operation growing and selling horticultural crops (greenhouse crops, outdoor grown floricultural crops, nursery plants, sod, sprigs and plugs, greenhouse produced food crops, vegetable and flower seeds, Christmas trees, unfinished plants or propagation materials, and other horticultural crops) during 2014. Operations producing food crops, grown in the open are not considered horticultural establishments.

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

If you did not operate a horticultural operation, go to Section 28 and complete the questionnaire. If you had less than \$10,000 in sales, or your facilities were idle in 2014, go to Section 23 and complete the remainder of the questionnaire.

If you owned a horticultural facility in 2014 that was idle and NOT rented out, you should complete and return the report form.

Partial Year Operations - If you stopped operating during 2014, complete the questionnaire for the portion of the year that you did operate. Write "Stopped operating during 2014" and the date you stopped operating below the address area. Mail the completed report form in the return envelope.

Involved In More Than One Operation - If you made decisions for more than one horticultural operation, you should have received a report form for each operation. Provide information for each operation on a separate form. To obtain additional report forms, please call the toll-free help line at 1-888-424-7828.

Received More Than One Questionnaire For the Same Operation - If you received more than one report form for the same operation, complete only ONE form per operation. Write "Duplicate" below the address area of each extra form. Return all forms in the same return envelope with your completed form so that we can correct our records.

Have a Partnership Operation - Complete only ONE questionnaire for a partnership operation, including all partners' shares on the same questionnaire. If two or more questionnaires were received for the partnership, see instruction on "If You Received More than One Questionnaire" above.

How to Enter Your Reponses on the Questionnaire - Use BLUE or BLACK INK only. Please enter your answers in the proper spaces and in the units requested, i.e. dollars, pot size, pounds, etc. Write any explanations outside the answer spaces or on a separate sheet of paper. Enter whole numbers unless tenths acres are requested, such as reporting acres of flower seeds in Section 15. If you have ½ of an acre, convert to the nearest tenths. For example, convert ½ to 5/10 and enter .5 in the space provided.

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

## COMPLETING THE QUESTIONNAIRE

The units of measure on the questionnaire are those most commonly used throughout the country. If you used a different unit of measure, convert your figure to the unit requested.

When reporting value of sales, do not include crops bought for resale without additional growing. Do not report sales of non-crop garden center items, i.e. chemicals, fertilizers, etc. Report retail sales and wholesale sales for those crops grown on this operation and sold directly from this operation. Report only the wholesale value of any crops sold to a retail outlet that was not on this operation or if the retail outlet was considered a separate business establishment. Estimates are acceptable if exact figures are not available.

To Report Plants in Sections 1-6; 9 & 17 - In each of these sections, report any of the plants which you grew that are listed in that section. For plants which are not prelisted:

- 1. Find the plant name and the corresponding code number from the list in that section.
- 2. Enter the plant name and code in the space provided for
- 3. Enter the information requested in each column. In Sections 2, 3, 4, and 5 enter the information on the proper line for each type of container.
- 4. If additional space is needed, use a separate sheet of paper.

# FACE PAGE - HORTICULTURE CROPS PRODUCED IN 2014 AND VALUE OF SALES

Check the boxes next to each of the horticultural crops your operation produced in 2014. If no horticultural crops were produced in 2014, check "None of the above" and go to Section 28. The scope of the census of horticulture is places which sold \$10,000 or more of horticultural crops in 2014. If you sold \$10,000 of horticultural crops, check yes and continue with Section 1, otherwise go to Section 23.

#### SECTION 1 - CUT FLOWERS

For each type of cut flower grown and sold on the operation in 2014, record the number grown and sold and the total value of sales for retail and wholesale sales. If the units your operation produces for cut flowers (stems, bunches, spikes, etc.) are different than the units listed for a particular cut flower, convert to the listed unit or estimate for the listed unit in the section. For cut flowers not listed in the section, code as "other cut flowers." If more space is needed, list additional plants on a separate sheet of paper.

# SECTION 2 - POTTED FLOWERING PLANTS FOR INDOOR OR PATIO USE

For each type of potted flowering plants grown and sold on the operation in 2014, record the number grown and sold and the total value of sales for retail and wholesale sales. There are two types of potted flowering plants provided in this section; potted flowering plants and potted spring flowering bulbs. The two sizes of containers are: pot sizes less than five inches and pot sizes greater than five inches. If more space is needed, list additional plants on a separate sheet of paper.

## SECTION 3 - POTTED HERBACEOUS PERENNIALS

For each type of potted herbaceous perennial grown and sold on the operation in 2014, record the number grown and sold and the total value of sales for retail and wholesale sales. For Chrysanthemums, the containers are pot sizes less than five inches and pot sizes five inches or greater. For all other potted herbaceous perennials the type of containers are less than one gallon, one gallon up to two gallons, and two gallons or larger. For potted herbaceous perennials not listed in the section, code as "other herbaceous perennials." Report bareroot herbaceous perennials you grew and sold in Section 9. If more space is needed, list additional plants on a separate sheet of paper.

## SECTION 4 - ANNUAL BEDDING/GARDEN PLANTS

For each type of annual bedding/garden plant grown and sold on the operation in 2014, record the number grown and sold and the total value of sales for retail and wholesale sales. There are two types of annual bedding/garden plants provided in this section; annual bedding/garden plants and vegetable type bedding plants. There are four container types to report plants sold and value of sales: flats; pots less than five inches; pots five inches or greater; and hanging baskets. For flats, report a standard size of 10" X 20" to 11" X 22". If reporting a non-standard flat size, enter the dimensions of the majority of flats in the area provided. For annual bedding/garden plants not listed in the section, code as "other flowering and foliar annuals" or "other vegetable type bedding plants." If more space is needed, list additional plants on a separate sheet of paper.

# SECTION 5 - FOLIAGE PLANTS FOR INDOOR OR PATIO

For each type of foliage plant grown and sold on the operation in 2014, record the number grown and sold and the total value of sales for retail and wholesale sales. There are four container types to report plants sold and value of sales: pots less than six inches; pots six inches to thirteen inches; pots fourteen inches or more; and hanging baskets. For foliage plants not listed in the section, code as "other foliage plants." If more space is needed, list additional plants on a separate sheet of paper.

## SECTION 6 - CUT CULTIVATED GREENS

For each type of cut cultivated greens grown and sold on the operation in 2014, record the number grown and sold and the total value of sales for retail and wholesale sales. If the units your operation produces for cut cultivated greens (stems, bunches, vines) are different than the units listed for a particular cut cultivated greens, convert to the listed unit or estimate for the listed unit in the section. For cut cultivated greens not listed in the section, code as "other cut cultivated greens." If more space is needed, list additional plants on a separate sheet of paper.

# SECTION 7 - FOOD CROPS GROWN UNDER PROTECTION

For each type of vegetable grown and sold on the operation in 2014, report the total square feet under protection used to produce that crop, the total production (in hundredweight), the percent of the vegetable crop produced from hydroponic systems (the cultivation of plants in water containing inorganic nutrients) and the total value of sales for retail and wholesale sales. If the same area was refilled to different vegetable crops during the year, report the square feet for each crop. If refilled with the same crop, report the total crop produced under protection. For food crops not listed in the section, record as "other food crops grown under protection." Exclude food crops grown in the open.

## SECTION 8 - CHRISTMAS TREES CUT AND TO BE CUT

For each type of Christmas tree grown on the operation in 2014, report the acres in production (to the nearest 1/10 acre), the number of trees sold, and the total value of sales. Include the value of trees sold, even though payment was not received in 2014. For each type of Christmas tree, report the number of trees (of un-cut growing trees) on the operation on January 1, 2015. Also report an estimate for the percentage of the total number of trees on the operation that you expect to sell over the course of the next several years. Report balled and burlapped live Christmas trees grown and sold in Section 9. Report cut evergreens or coniferous greens in Section 6.

#### SECTION 9 - NURSERY STOCK PRODUCTION

For each type of tree, shrub, fruit and nut plants grown on the operation in 2014, report the number of plants sold and the total value of sales for retail and wholesale sales. For each type of nursery stock, report the number of un-cut growing trees or plants on the operation on January 1, 2015. Nursery stock in this section is divided into 11 separate categories: broadleaf evergreens, coniferous evergreens, deciduous flowering trees, deciduous shade trees, deciduous shrubs, fruit and nut plants, ornamental grasses, landscaping palms, other woody ornamentals and vines, cacti and succulents, and bareroot herbaceous perennials. If more space is needed, list additional plants on a separate sheet of paper.

## | SECTION 10 | - NURSERY STOCK - SALES CATEGORIES

For the nursery stock items reported in Section 9, report the percentage of sales (retail and wholesale) in 2014, for the following categories: bareroot, balled and burlapped, containers, and other. The summation across these categories for a nursery stock item should equal 100%.

# SECTION 11 - SOD, SPRIGS, OR PLUGS

Report the acres (to the nearest 1/10 acre) in production and acres harvested for sod, sprigs, or plugs in 2014. Also report the total value of sales for retail and wholesale sales in 2014. Acres planted to grass intended for sale as sod in subsequent years, but not harvested in 2014 should be included in the area in production in 2014.

## SECTION 12 - SHORT ROTATION WOODY CROPS

For the short rotation woody crops listed, report the acres (to the nearest 1/10 acre) in production and acres harvested in 2014. Also report the quantity harvested and the total value of sales for retail and wholesale sales in 2014. Short rotation woody crops are quick growing trees, such as hybrid poplars or cottonwood trees, that are grown for harvest in less than 10 years. The production of these trees involves more than simply planting tree seedlings. Operations that provide inputs and resources, such as fertilization, thinning, watering, and spraying should be included. Operations planting seedlings for pulpwood with limited or no intervention by external resources are considered forestry operations and not horticulture operations.

## SECTION 13 - AQUATIC PLANTS

Report the area used for the production of aquatic plants in 2014 which was under protection (square feet) and the area in the open (to the nearest 1/10 acre). Also report the number of aquatic plants sold and total value of sales for retail sales and wholesale sales in 2014. Include underwater plants that live completely submerged in water, floating leaved plants that grow with their roots anchored in the soil and with their leaves and flowers floating on the surface of the water, plants with roots that float freely on the water, and marginal plants that live at the edge of the water with most of their growth above the water, but their roots under water. Do not include algae or seaweed.

## SECTION 14 - VEGETABLE SEEDS

Report the area used for the production of vegetable seeds in 2014 which was under protection (square feet) and the area in the open (to the nearest 1/10 acre). Also report the quantity of vegetable seed harvested and sold (pounds of clean seed) and the total value of sales for retail and wholesale sales in 2014. Onion Seeds are classified as vegetable seeds which would be reported in Section 14.

# SECTION 15 - FLOWER SEEDS

Report the area used for the production of the listed flowering plants for flower seeds in 2014 which was under protection (square feet) and the area in the open (to the nearest 1/10 acre). Also report the quantity of flower seeds harvested and sold (pounds of clean seed) and the total value of sales for retail and wholesale sales in 2014.

# SECTION 16 - DRIED BULBS, CORMS, RHIZOMES, OR TUBERS

Report the area used for the production of dried bulbs, corms, rhizomes, or tubers in 2014 which was under protection (square feet) and the area in the open (to the nearest 1/10 acre). Also report the quantity harvested and sold (pounds) and the total value of sales for retail and wholesale sales in 2014. Include bulbs harvested even though they may have been previously harvested for cut flowers.

# SECTION 17 - PROPAGATIVE HORTICULTURAL MATERIAL, BAREROOT AND UFINISHED PLANTS

Report the total value of sales (retail and wholesale) in 2014 for the following plant categories: cut flowers, potted flowering plants, annual bedding/garden plants, herbaceous perennials, foliage plants, and cut cultivated greens. Individual unfinished plants in this section are classified as cuttings, plug seedlings, tissue cultured plantlets, prefinished plants, and liners. Liners are further categorized as bedding and flowering plants, foliage plants, and nursery stock. For each type of plant grown on the operation in 2014, report the number of plants sold, and the total value of sales for retail and wholesale sales. For crops not listed in the section, record as "other" for a particular category.

# SECTION 18 - TRANSPLANTS FOR COMMERCIAL VEGETABLE AND STRAWBERRY PROTECTION

Report the area used for the production of the listed vegetable crops in 2014 which were under protection (square feet) and the area in the open (to the nearest 1/10 acre). Also report the total value of sales for retail and wholesale sales in 2014. For commercial vegetable transplants not listed in the section, record as "other transplants for commercial production." Exclude vegetable bedding plants for home use.

#### SECTION 19 - TOBACCO TRANSPLANTS

Report the area used for the production of tobacco transplants in 2014 which was under protection (square feet). Also report the total value of sales for retail and wholesale sales in 2014.

#### SECTION 20 - MARKETING CHANNELS

Report whole percents of horticultural crops sold (retail and wholesale sales) to the listed marketing channels. The percentages should sum to one-hundred percent.

# SECTION 21 - ESTIMATED VALUE OF LAND, BUILDINGS, MACHINERY AND EQUIPMENT

Item 1 - Estimate the value of the land, greenhouses, shade structures, and other buildings both owned and rented if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, greenhouses, and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

Item 2 - The estimated market value refers to all machinery and equipment kept primarily on this operation and used for the horticulture production business. Report the value in its present condition, not the replacement or depreciated value. Include mobile implements, hand tools, and office supplies. Permanently installed equipment or equipment which is an integral part of a building should be included as a part of the value of land and buildings and reported in Item 1.

## SECTION 22 - HORTICULTURAL PRODUCTION EXPENSES

Include horticultural production expenses paid by you and anyone else for the production of greenhouse crops, outdoorgrown floricultural crops, nursery plants, sod, sprigs and plugs, Christmas trees, and other horticultural crops on this operation. Include expenses incurred in 2014 even if they were not paid in 2014. Estimate if exact figures are not known.

*Item 1d* - Include surfactants and oils and other products used to increase a chemical effectiveness.

Item 1f - Report labor expenses for workers who worked less than 150 days in 2014 and labor expenses for workers who worked 150 or more days during 2014. Include labor expense for the farm business for gross salaries and wages, commissions, dismissal pay, vacation pay, and bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, employer paid life and medical insurance expense, pension plans, etc.

*Item 1g* - Include the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for planting, maintaining, harvesting crops and similar horticultural activities. Exclude costs for building or repair work done by a construction contractor.

*Item Ij* - Include the cost of repairs and upkeep of horticultural machinery, vehicles, buildings, fences, and other equipment used in the horticultural operation. Exclude repairs to vehicles not used in the horticultural operation. Exclude expenditures for the construction of new buildings or the cost of additions to existing buildings.

*Item 1k* - Exclude rent paid for operator's dwelling or other nonfarm property.

Item 11 - Report all interest expenses paid in 2014 for the farm horticultural operation. Exclude interest associated with activities not related to production of horticultural crops on this operation. Exclude interest on owner/operator's dwelling where amount is separated from the interest on the land and buildings on this operation.

*Item 1m* - Include real estate property taxes you paid on the acres and buildings you owned and used in the horticultural operation and property taxes on equipment. Exclude property taxes on land or buildings rented to someone else, property taxes paid on other property not associated with the horticultural operation, income, social security, and excise taxes.

Item 2 - Sales returns may occur when customers return defective, damaged, or otherwise undesirable products to the seller. Sales allowances may occur when customers agree to keep such merchandise in return for a reduction in the selling price. Include trade discounts (reductions in prices from what normally is listed in a catalog or other place) and cash discounts.

#### SECTION 23 - TOTAL AREA

Item 1 - Report the area (square feet) covered by glass, rigid plastic and plastic film greenhouses. Report area only once regardless of the number of crop turns which took place within a structure in 2014. The roof covering (glazing) determines the greenhouse classification. For example, a structure with a glass roof, but insulated fiberglass sides is considered a glass greenhouse. Or, a structure that has an acrylic plastic roof with film plastic sides that can be rolled up in warmer weather should be considered a rigid plastic greenhouse.

Item 2 - Additional Shade Structures include cloth and screen.
Item 3 - Natural Shade areas would include palm, citrus, etc.

# SECTION 24 - TOTAL AREA USED FOR HORTICULTURAL PRODUCTION

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

# SECTION 25 - GREENHOUSE, NURSERY, AND OTHER HORTICULTURAL LABOR

Report the number of paid workers who performed horticultural labor on this operation in 2014. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc. only, if their work was primarily associated with horticultural production on this operation.

*Item 1a* - Include any short term or temporary workers who may have worked only a few days and exclude contract labor. *Item 1b* - Exclude contract labor.

## SECTION 26 - TYPE OF HORTICULTURAL OPERATION

Item 1 - Use the following definitions to determine the type of organization for this operation. An operation organized as a Limited Liability Company (LLC) may fall into any of the categories.

**Family or Individual Operation** - Defined as a farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement. Report family corporations under "Incorporated under state law."

**Partnership** - Defined as two or more persons who conduct an operation together and share work and profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement does not constitute a partnership.

Incorporated under state law - Defined as a legal entity or artificial person created under the laws of a State to carry on a business, including family corporations. Exclude cooperatives, even if they are incorporated.

Other, such as estate or trust, prison farm, grazing association, American Indian Reservation, etc. - If your operation did not fall into the provided categories, mark item code 0600 = 4 and describe the type of ownership that existed in the specify type item code box during 2014. Other organizations include institutions run by a government or religious entity, and cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members).

## SECTION 27 - TOTAL VALUE OF HORTICULTURAL SALES

*Item 1* - Select the sales range which most accurately represents the operation's total gross value of horticultural sales in 2014. Exclude sales of fertilizer, statues, gardening books, chemicals, etc.

*Item 2* - Indicate whether the operation expects to sell \$10K or more of any horticultural crops in the future, regardless of the year

#### SECTION 28 - CHANGE IN OPERATOR

Complete this section only if there was no horticultural production for the operation on the label in 2014. If an operation was in business part of 2014, and then sold to someone else, complete the questionnaire for that part of the year that you operated the business.

# **SECTION 29** - ADDITIONAL OPERATORS

*Item 1 - Additional Operations <u>In This State</u> - If you are involved with any other horticultural operations in this State (other than the one listed on the label of the questionnaire) list them here.* 

*Item 2 - Additional Operations In Any Other State(s) -* If you are involved with any other horticultural operations in any other State(s) list them here.

## **SECTION 30** - CONCLUSION

Print your name, telephone number and the date (month, day, and year) the questionnaire was completed in the space provided.