



**United States Department of Agriculture
National Agricultural Statistics Service
2014 Census of Horticultural Specialties – Arizona**



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Horticultural Specialties Highlights

The 2014 Census of Horticultural Specialties provides detailed production and sales data for floriculture, nursery, and other specialty products. This special study is part of the larger census of agriculture program. All operations that reported producing and selling \$10,000 or more of horticultural specialty products were included in the 2014 Census of Horticultural Specialties.

In 2014, the United States had 23,221 horticultural operations that produced and sold \$13.8 billion in floriculture, nursery, and other horticultural specialty products. Arizona had 155 horticultural operations that sold \$388.9 million in horticultural products in 2014, compared to 112 horticultural operations that sold \$277.1 million in horticultural products in 2009. Horticulture producers in Arizona had \$209.0 million in total production expenses in 2014. Hired labor expenses in Arizona accounted for 39 percent of the total production expenses. Of the 3,493 hired workers in Arizona, 1,554 worked less than 150 days compared to 1,939 who worked 150 days or more.

Top Horticultural Specialty Crops Sold: 2014

Items	All sales		Wholesale sales		Retail sales	
	Operations	Value (\$1,000)	Operations	Value (\$1,000)	Operations	Value (\$1,000)
All horticultural specialty crops						
United States	23,221	13,789,048	14,885	11,859,976	14,710	1,929,073
Arizona	155	388,893	109	328,062	81	60,831
Annual bedding/garden plants						
United States	7,964	2,567,534	3,367	2,044,090	6,197	523,444
Arizona	19	59,750	17	59,693	3	57
Potted herbaceous perennial plants						
United States	6,291	944,850	2,710	794,915	4,805	149,936
Arizona	5	(D)	4	(D)	2	(D)
Potted flowering plants for indoor or patio use						
United States	4,059	1,084,274	2,010	993,437	2,891	90,837
Arizona	4	200	3	(D)	1	(D)
Foliage plants for indoor or patio use						
United States	2,644	721,889	1,386	702,029	1,591	19,860
Arizona	15	5,200	14	4,217	4	983
Cut flowers and cut lei flowers						
United States	1,998	462,098	974	417,108	1,350	44,990
Arizona	3	3	3	1	3	2
Nursery stock						
United States	8,226	4,266,631	(NA)	3,834,953	(NA)	431,678
Arizona	89	99,869	(NA)	(NA)	(NA)	(NA)
Propagative horticultural materials, bareroot and unfinished plants						
United States	1,067	695,126	832	670,651	303	24,475
Arizona	8	3,277	6	2,612	4	664
Sod, sprigs, or plugs						
United States	1,289	1,138,465	(NA)	858,280	(NA)	280,185
Arizona	7	12,081	(NA)	9,931	(NA)	2,150
Food crops grown under protection						
United States	2,521	796,664	(NA)	606,025	(NA)	190,639
Arizona	25	(D)	(NA)	(D)	(NA)	(D)
Transplants for commercial vegetable and strawberry production						
United States	693	371,817	(NA)	339,123	(NA)	32,694
Arizona	2	(D)	(NA)	-	(NA)	(D)

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

- Represents zero.

Top Horticultural Production Expenses and Number of Hired Workers: 2014

Item		United States	Arizona
HORTICULTURAL PRODUCTION EXPENSES			
All horticultural production expenses	operations \$1,000	23,221 10,997,042	155 208,984
Seeds, plants, vines, trees, etc. purchased	operations \$1,000	20,114 1,789,013	140 17,833
Containers purchased	operations \$1,000	14,692 573,656	109 15,369
Hired labor expenses, all	operations \$1,000	17,086 4,086,606	130 81,640
Gasoline, fuels, and oils purchased	operations \$1,000	22,207 562,895	144 23,109
All other production expenses ¹	operations \$1,000	11,517 542,804	69 3,848
GREENHOUSE, NURSERY, AND OTHER HORTICULTURAL LABOR			
Hired workers	operations workers	17,086 274,759	130 3,493

¹ Includes customwork, storage and warehousing, insurance premiums, etc. Excludes potting soils and growing media, fertilizer, lime, and soil conditioner, chemicals, contract labor, utilities, repairs, supplies, and maintenance costs, rent and lease expenses, interest paid on all debt, property taxes paid in 2014, marketing expenses, and packaging expenses.

Value of Horticultural Specialty Crops Sold by Marketing Channels: 2014

Item		United States	Arizona
Consumers (direct sales)	operations value (\$1,000)	15,406 2,119,414	84 18,066
Retail florists	operations value (\$1,000)	2,907 200,932	18 246
Retail garden centers/nurseries, excluding mass marketers	operations value (\$1,000)	7,605 2,360,602	67 30,582
Supermarkets/grocers	operations value (\$1,000)	3,025 1,047,659	27 15,010
Other mass marketers	operations value (\$1,000)	2,668 2,884,785	31 52,350
Interiorscapers	operations value (\$1,000)	1,523 65,702	18 1,432
Landscape contractors	operations value (\$1,000)	8,096 1,948,110	75 57,371
Wholesale florists	operations value (\$1,000)	2,631 538,711	23 (D)
Landscape redistribution yards	operations value (\$1,000)	3,029 673,231	18 3,316
Non-profit groups (fund raisers)	operations value (\$1,000)	3,255 92,316	22 353
Other marketing channels	operations value (\$1,000)	4,518 1,857,424	30 (D)

(D) Withheld to avoid disclosing data for individual operations.

Land Area Used for Horticultural Production: 2014

Geographic area	Greenhouses		Shade structure area		Natural shade area		Area in the open	
	Operations	Area (1,000 sq ft)	Operations	Area (1,000 sq ft)	Operations	Acres	Operations	Acres
United States	14,593	894,907	4,058	429,708	1,804	5,404	12,927	497,339
Arizona	110	21,414	58	4,171	13	(D)	127	6,951

(D) Withheld to avoid disclosing data for individual operations.

Horticultural Specialty Operations and Sales by Legal Status for Tax Purposes: 2014

Geographic area	Total		Family or individual		Partnership		Corporation		Other - cooperative, estate or trust, institutional, etc.	
	Operations	Value (\$1,000)	Operations	Value (\$1,000)	Operations	Value (\$1,000)	Operations	Value (\$1,000)	Operations	Value (\$1,000)
United States	23,221	13,789,048	12,193	1,968,588	1,873	1,140,653	8,736	10,541,841	419	137,966
Arizona	155	388,893	48	39,172	23	12,424	71	335,538	13	1,759