



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



Northern Plains Region – North Dakota Field Office
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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. North Dakota had 37 horticultural operations that sold \$6.6 million in horticultural products in 2014, compared to 24 horticultural operations that sold \$4.6 million in horticultural products in 2009. Horticulture producers in North Dakota had \$7.1 million in total production expenses in 2014. Hired labor expenses in North Dakota accounted for 32 percent of the total production expenses. Of the 403 hired workers in North Dakota, 303 worked less than 150 days compared to 100 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
North Dakota	37	6,560	15	3,391	31	3,169
Annual bedding/garden plants						
United States	7,964	2,567,534	3,367	2,044,090	6,197	523,444
North Dakota	25	2,124	5	5	25	2,119
Potted herbaceous perennial plants						
United States	6,291	944,850	2,710	794,915	4,805	149,936
North Dakota	13	200	-	-	13	200
Potted flowering plants for indoor or patio use						
United States	4,059	1,084,274	2,010	993,437	2,891	90,837
North Dakota	9	326	-	-	9	326
Foliage plants for indoor or patio use						
United States	2,644	721,889	1,386	702,029	1,591	19,860
North Dakota	10	57	2	(D)	10	(D)
Cut flowers and cut lei flowers						
United States	1,998	462,098	974	417,108	1,350	44,990
North Dakota	2	(D)	-	-	2	(D)
Nursery stock						
United States	8,226	4,266,631	(NA)	3,834,953	(NA)	431,678
North Dakota	11	986	(NA)	(NA)	(NA)	(NA)
Propagative horticultural materials, bareroot and unfinished plants						
United States	1,067	695,126	832	670,651	303	24,475
North Dakota	4	2,468	4	2,468	-	-
Sod, sprigs, or plugs						
United States	1,289	1,138,465	(NA)	858,280	(NA)	280,185
North Dakota	2	(D)	(NA)	(D)	(NA)	(D)
Food crops grown under protection						
United States	2,521	796,664	(NA)	606,025	(NA)	190,639
North Dakota	9	250	(NA)	143	(NA)	107
Transplants for commercial vegetable and strawberry production						
United States	693	371,817	(NA)	339,123	(NA)	32,694
North Dakota	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(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	North Dakota
HORTICULTURAL PRODUCTION EXPENSES		
All horticultural production expensesoperations \$1,000	23,221 10,997,042	37 7,091
Seeds, plants, vines, trees, etc. purchasedoperations \$1,000	20,114 1,789,013	37 1,149
Containers purchasedoperations \$1,000	14,692 573,656	28 292
Hired labor expenses, alloperations \$1,000	17,086 4,086,606	34 2,260
Gasoline, fuels, and oils purchasedoperations \$1,000	22,207 562,895	34 486
All other production expenses ¹operations \$1,000	11,517 542,804	27 333
GREENHOUSE, NURSERY, AND OTHER HORTICULTURAL LABOR		
Hired workersoperations workers	17,086 274,759	34 403

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	North Dakota
Consumers (direct sales)operations value (\$1,000)	15,406 2,119,414	32 3,932
Retail floristsoperations value (\$1,000)	2,907 200,932	4 6
Retail garden centers/nurseries, excluding mass marketersoperations value (\$1,000)	7,605 2,360,602	11 655
Supermarkets/grocersoperations value (\$1,000)	3,025 1,047,659	4 17
Other mass marketersoperations value (\$1,000)	2,668 2,884,785	6 26
Interiorscapersoperations value (\$1,000)	1,523 65,702	4 3
Landscape contractorsoperations value (\$1,000)	8,096 1,948,110	6 186
Wholesale floristsoperations value (\$1,000)	2,631 538,711	4 6
Landscape redistribution yardsoperations value (\$1,000)	3,029 673,231	6 34
Non-profit groups (fund raisers)operations value (\$1,000)	3,255 92,316	6 9
Other marketing channelsoperations value (\$1,000)	4,518 1,857,424	6 1,687

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
North Dakota	31	446	5	17	-	-	13	465

- Represents zero.

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
North Dakota	37	6,560	21	2,201	2	(D)	12	3,332	2	(D)

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