

Planning for Agriculture

*WAYNE COUNTY AGRICULTURE AND VALUE-ADDED
PRODUCTION STATISTICS*

Prepared by

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Introduction

This document presents a summary of key agriculture and food business statistics in Wayne County in tabular format compiled from USDA Census of Agriculture and other publicly available sources. The following summarizes information presented in this document.

- Table 1 – Farm Operations characteristics and distribution by sales for 2007, 2012, and 2017
- Table 2 – Farm sizes by number of acres operated for 2017
- Table 3 – Farm operations by tenure of operator and organizational type for 2017
- Table 4 – Principal producer characteristics including age, residence, gender, and experience for 2017
- Table 5 – Value-added production information, including organic production, value-added products, direct-to-consumer and intermediated sales for 2017
- Table 6 – Agricultural sales for key commodities in 2017
- Table 7 – Cropland harvested acres of key commodities in 2017
- Table 8 – County schools with farm-to-school programs in 2019
- Table 9 – All USDA investments in local food in the county
- Table 10 – Food and agriculture related businesses and establishments as of 2019

Information on farmland conservation is not presented in this report, but can be found through American Farmland Trust's Farms Under Threat report (<https://csp-fut.appspot.com>).

Table 1. Farm Operation Characteristics and Distribution by Sales

		Wayne	Ohio
Number of farms		2007	1,788
		2012	1,928
		2017	2,034
		% Change 2007-2017	13.8
Average net cash farm income per farm (\$)		2007	34,540
		2012	47,197
		2017	36,744
		% Change 2007-2017	6.4
Average Operating expenses per farm (\$)		2007	109,541
		2012	157,586
		2017	135,366
		% Change 2007-2017	23.6
Farms by value of sales (%)	\$99,999 or less	2007	74.7
		2012	71.2
		2017	76.9
	\$100,000 to \$499,999	2007	19.8
		2012	20.4
		2017	14.9
	\$500,000 or more	2007	5.5
		2012	8.4
		2017	8.2

Source: 2007, 2012, and 2017 USDA Census of Agriculture.

**All dollar amounts are in non-inflation-adjusted values.

Table 2. Farm Size by Acreage, 2017

% of Farms by Area Operated in Acres	Wayne	Ohio
1.0 to 9.9	22.1	13.3
10.0 to 49.9	32.6	34.1
50.0 to 69.9	6.7	7.9
70.0 to 99.9	10.2	9.3
100 to 139	7.1	8.1
140 to 179	3.9	5.1
180 to 219	3.2	3.6
220 to 259	1.7	2.5
260 to 499	6.0	7.5
500 to 999	5.2	5.1
1,000 to 1,999	0.8	2.5
2,000 or more	0.4	1.0
Total farms (Count)	2,034	77,805

Source: 2017 USDA Census of Agriculture.

Table 3. Farm Operations by Type, 2017

Farm Operation Type (% of Total Operations)		Wayne	Ohio
Tenure (% of Operations)	Full Owner	69.8	70.4
	Part Owner	24.1	25.1
	Tenant	6.1	4.6
Organization Type*	Owned by Principal Operator/Relative (>50%)	95.9	4.3
	Limited Liability Company	12.4	8.5
	Corporation (Non-Family)	0.7	0.5
	Corporation (Family Held)	5.0	3.8
	Family & Individual	83.9	87.4
	Institutional, Reservation & Other	1.5	2.2
	Partnership	8.9	6.2
Total Operations (Count)		2,034	77,805

Source: 2017 USDA Census of Agriculture

*Not mutually exclusive categories

Table 4. Principal Producer* Characteristics, 2017

Principal Producers	Wayne	Ohio
Average Age	51.2	57.1
Years on Any Operation (Avg.)	21.9	24.9
Years on Present Operation (Avg.)	19.2	22.9
Female (% of Total)	24.5	25.9
Live On-Farm (% of Total)	86.6	80.6
Total Principal Producers	2,792	102,690

Source: 2017 USDA Census of Agriculture

*Different from previous Census classifications for farm "operators," the category of "principal producer" may include up to four producers per operation. This was done to better recognize spousal partnerships and other shared farm operation relationships outside of formal business partnerships.

Table 5. Value-Added Agriculture, 2017

Commodity Totals		Wayne	Ohio
Organic (NOP USDA certified & exempt)	Operations with Sales	94	773
	% of Operations	4.62	0.99
	Total Sales (\$)	13,874,000	99,751,000
	% of Agricultural Sales	4.23	1.07
Produced and sold value-added products	Operations with Sales	48	1,310
	% of Operations	2.36	1.68
	Total Sales (\$)	870,000	23,220,000
	% of Agricultural Sales	0.27	0.25
Value-added, retail, directly marketed, human consumption	Operations with Sales	189	6,130
	% of Operations	9.29	7.88
	Total Sales (\$)	2,804,000	79,413,000
	% of Agricultural Sales	0.86	0.85
Value-added, wholesale, direct to retailers & institutions & food hubs, local or regionally branded products, human consumption	Operations with Sales	55	962
	% of Operations	2.70	1.24
	Total Sales (\$)	5,410,000	118,174,000
	% of Agricultural Sales	1.65	1.27
Total Ag Sales		327,890,000	9,341,225,000
Total Operations with Sales		2,034	77,805
Sales Per Operation (\$)		161,205	120,059

Source: 2017 USDA Census of Agriculture

Table 6. Agricultural Sales, 2017

Commodity (% of Total Ag Sales)	Wayne	Ohio
Cattle (Including Calves)	11.1	7.3
Corn	9.6	21.8
Other Field Crops (Including Hay)	2.6	2.0
Grain	17.5	48.7
Hogs	6.1	10.8
Horticulture (Excluding cut trees, vegetable seeds, and transplants)	2.2	5.2
Milk	40.1	10.7
Poultry (Including Eggs)	16.2	11.6
Soybeans	6.8	25.0
Vegetables	1.0	1.6
Crop Totals	24.8	58.1
Animal Totals (Including Products)	75.2	41.9
Total Ag Sales (\$1,000)	327,890	9,341,225

Source: 2017 USDA Census of Agriculture.

Table 7. Cropland Harvests, 2017

Crop	Wayne				Ohio			
	Acres Harvested	% of Cropland	Operations with Harvest	% of operations w/ crop harvest	Acres Harvested	% of Cropland	Operations with Harvest	% of operations w/ crop harvest
Barley	656	0.3	20	1.3	3,994	0.0	167	0.3
Corn, grain	55,428	29.4	689	45.2	3,286,205	32.2	21,339	36.3
Corn, silage	18,784	10.0	312	20.5	170,096	1.7	2,666	4.5
Hay & haylage	46,347	24.6	1,167	76.5	1,116,016	11.0	34,230	58.2
Oats	3,163	1.7	195	12.8	18,093	0.2	1,276	2.2
Orchards	295	0.2	55	3.6	8,984	0.1	1,801	3.1
Soybeans	53,087	28.1	518	34.0	5,090,532	50.0	25,636	43.6
Vegetables	813	0.4	132	8.7	35,298	0.3	2,916	5.0
Wheat	8,511	4.5	236	15.5	462,579	4.5	7,861	13.4
Crop Land Totals	188,757	-	1,525	-	10,190,952	-	58,802	-

Source: 2017 USDA Census of Agriculture.

Table 8. Wayne County Schools Participating in Farm-to-School (F2S), 2018-19

School District	Total Students	Total Schools	Definition of 'local'	Est. Local Food Costs as % of Total Food Costs
Rittman Exempted Village	1,155	2	No set definition	18.5
Northwestern Local	1,404	3	No set definition	17.1
Southeast Local	1,384	7	No set definition	24.7
Dalton Local	856	2	Produced in the State	15.2
Christian School Inc	307	1	Produced within 20 miles	2.2
Fairless Local	1,339	3	Produced within the State	46.0
Orrville City	1,647	3	No set definition	Not reported
Wooster City	4,048	7	Produced in the State	23.4
Christian Children's Home	30	1	Produced within 50 miles	5.8
Boys Village Inc	123	5	No set definition	5.5

Source: USDA 2019 [Farm to School \(F2S\) Census](#)

Table 9. USDA Local Food System Investments

Recipient	Year	Type	Amount (\$)
Wooster Local Foods Cooperative	2009	Grant	59,929
Wayne County Commissioners (Local Roots)	2011	Grant	99,500
Local Roots Market and Café	2014	Grant	98,280
Ohio Agricultural Research and Development Center	2012	Grant	111,250
Ohio State University	2009	Grant	79,871
Total			448,830

Source: 2019 USDA Local Food Systems Compass¹

¹ See www.ams.usda.gov/local-food-sector/compass-map for more information.

Table 10. Food and Agriculture Related Establishments, 2019

NAICS Code	Description	Total Mid-March Employees	Total Annual Payroll (\$1,000)	Total Est.	Count of Establishments by Number of Employees						
					1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499
115//	Support Activities for Agriculture and Forestry	3	42	3	3	-	-	-	-	-	-
311//	Food Manufacturing	2,050	99,542	21	3	4	4	5	-	-	4
311119	Other Animal Food Manufacturing	185	11,685	7	-	-	3	4	-	-	-
31161/	Animal Slaughtering and Processing	568	19,135	5	-	-	-	-	-	-	-
31181/	Bread and Bakery Product Manufacturing	17	156	3	-	-	-	-	-	-	-
3121//	Beverage Manufacturing	36	679	5	-	3	-	-	-	-	-
3331//	Agriculture, Construction, and Mining Machinery Manufacturing	584	32,017	5	-	-	-	-	-	-	-
42382/	Farm and Garden Machinery and Equipment Merchant Wholesalers	200	8,392	10	-	-	-	6	-	-	-
4244//	Grocery and Related Product Merchant Wholesalers	373	28,995	15	4	5	-	-	-	-	-
424490	Other Grocery and Related Products Merchant Wholesalers	311	26,602	11	3	4	-	-	-	-	-
4245//	Farm Product Raw Material Merchant Wholesalers	30	682	5	-	-	-	-	-	-	-
424520	Livestock Merchant Wholesalers	25	555	3	-	-	-	-	-	-	-
424910	Farm Supplies Merchant Wholesalers	187	7,974	10	3	-	-	4	-	-	-
444220	Nursery, Garden Center, and Farm Supply Stores	82	2,005	9	4	-	3	-	-	-	-
4451//	Grocery Stores	938	15,491	38	11	6	14	3	-	-	-
445110	Supermarkets and Other Grocery (except Convenience) Stores	913	15,241	32	7	5	13	3	-	-	-
445120	Convenience Stores	25	250	6	4	-	-	-	-	-	-
4452//	Specialty Food Stores	32	584	6	3	-	-	-	-	-	-
445210	Meat Markets	29	536	4	-	-	-	-	-	-	-
4931//	Warehousing and Storage	308	12,930	20	10	5	-	-	-	-	-
493110	General Warehousing and Storage	304	12,759	18	8	5	-	-	-	-	-

Source: 2019 Census Bureau [County Business Patterns](#)