

Agricultural Data for Decision Makers



Warren County

Number of Farms

There were 1,214 farms counted in Warren County in 1997. From 1992 to 1997, the number of farms in Warren County changed less than 1 percent. Over the 28 years from 1969 to 1997, farm numbers in this county declined by 23 percent, slower than the state's decline of 35 percent.

1. Number of farms.

Year	Warren County	State
1997	1,214	90,792
1992	1,216	96,534
1987	1,310	105,180
1982	1,394	115,413
1978	1,406	121,339
1974	1,502	126,104
1969	1,576	140,354

Average Farm Size

Farms in Warren County averaged 247 acres in 1997, 96 acres less than the state's average.

2. Average farm size (acres).

Year	Warren County	State
1997	247	343
1992	249	325
1987	232	301
1982	230	283
1978	231	274
1974	221	262
1969	216	239

Farm Land Use

Warren County had 299,835 total acres in farmland in 1997, 1 percent less than in 1992.

3. Land in farms (acres), Warren County.

Year	Total	Crop-land	Wood-land	Other*
1997	299,835	219,996	23,369	56,470
1992	302,487	233,679	18,131	50,677
1987	303,783	235,212	21,612	46,959
1982	320,840	240,683	22,174	57,983

* Includes land in house lots, ponds, etc., and non-crop and non-woodland pasture.

Of the acres harvested in Warren County in 1997, 83 percent were either corn or soybean acres. This was lower than the 93 percent statewide average.

4. Corn and soybean acres as percentages of total acres harvested.

Year	Warren County		State	
	Corn	Soy-beans	Corn	Soy-beans
1997	42	41	50	43
1992	48	34	55	36
1987	45	34	50	39
1982	47	32	53	33
1978	48	30	54	32

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Livestock Profile

Hogs and Pigs

The number of farms selling hogs and pigs in Warren County decreased 60 percent from 1992 to 1997. Over that same period the number of hogs and pigs sold in the county decreased by 45 percent. Statewide, the number of farms with hog and pig sales decreased 46 percent while the number of hogs and pigs sold increased 2 percent.

5. Farms selling hogs and pigs and number of hogs and pigs sold, Warren County.

Year	Farms selling	Number sold
1997	96	68,032
1992	239	124,678
1987	310	163,172
1982	405	180,192
1978	529	158,114
1974	580	137,330
1969	790	145,417

Fattened Cattle

The number of farms in Warren County selling fattened cattle decreased 44 percent from 1992 to 1997, while the number of fattened cattle sold decreased 32 percent. Statewide, farms selling decreased by 22 percent and cattle sales dropped by 16 percent over those five years.

6. Farms selling fattened cattle and number of fattened cattle sold, Warren County.

Year	Farms selling	Number sold
1997	101	6,178
1992	180	9,073
1987	222	9,551
1982	250	14,061
1978	259	10,972

(Note: Fattened cattle are defined as cattle fattened on grain or concentrates for 30 days or more and sold for slaughter.)

* Data suppressed to assure confidentiality.

Dairy Cows

The number of farms in Warren County with dairy cows decreased 34 percent from 1992 to 1997 and the number of dairy cows reported decreased 62 percent. Statewide, the number of farms with dairy cows decreased 28 percent and the number of dairy cows dropped 14 percent.

7. Farms with dairy cows and number of dairy cows reported, Warren County.

Year	Farms with Cows	Number of Cows
1997	21	494
1992	32	1,286
1987	45	1,233
1982	80	2,190

Poultry

A small number of farms in Warren County sold chickens in 1997. Two farms reported turkey sales.

8. Farms selling poultry and number of poultry sold, Warren County.

Year	Farms	Layers	Broilers	Turkeys
		No. sold	No. sold	No. sold
1997	4	*	3	* 2
1992	8	*	5	929 1
1987	10	*	7	785 2
1982	18	*	4	260 1

Sheep and Lambs

The number of farms in Warren County selling sheep and lambs decreased by 23 percent and there were 3 percent more head sold in 1997 than in 1992. Statewide, the number of farms with sheep and lamb sales decreased 36 percent and the number of head sold dropped 46 percent.

9. Farms selling sheep and lambs and number of sheep and lambs sold, Warren County.

Year	Farms Selling	Number Sold
1997	58	2,344
1992	75	2,265
1987	88	1,796
1982	82	1,884

Farm Operator Profile

Age

10. Percentages of farm operators by age group.

Year	Warren County						State					
	34 or under	35 to 44	45 to 54	55 to 64	65 or over	Average age	34 or under	35 to 44	45 to 54	55 to 64	65 or over	Average age
1997	5.3	19.2	23.4	25.7	26.4	55.5	9.9	23.0	23.7	21.1	22.3	52.4
1992	10.8	19.1	21.8	23.2	25.2	53.5	15.9	23.0	20.5	21.6	19.0	50.3
1987	12.1	18.9	25.9	25.6	17.6	51.7	19.3	20.2	20.7	24.0	15.7	49.3
1982	16.1	22.0	23.1	24.1	14.7	49.6	22.5	19.5	22.6	23.9	11.5	47.6
1978	17.6	23.3	24.0	23.1	11.9	48.3	21.1	19.7	25.0	23.9	10.4	47.5

Farm operators in Warren County in 1997 included 5.3 percent under the age of 35 and 26.4 percent 65 years of age or older. The average age of farm operators in Warren County was 55.5 in 1997, which was older than the statewide average.

Principal Occupation

Of the farm operators in Warren County in 1997, 65.8 percent claimed farming as their principal occupation, higher than the 62.9 percent state average.

11. Percentages of farm operators claiming farming as their principal occupation.

Year	Warren County	State
1997	65.8	62.9
1992	72.9	71.7
1987	75.3	73.5
1982	74.4	80.1
1978	76.5	80.8

Days Worked Off Farm

The percentage of farm operators working 200 or more days off the farm in 1997 was greater in Warren County than in the state overall.

12. Percentages of farm operators working 200 or more days off the farm.

Year	Warren County	State
1997	46.6	33.3
1992	44.0	28.3
1987	44.4	26.5
1982	43.8	24.2
1978	44.8	22.2

Tenure and Type of Organization

Full-owner farms are operations where the operator owns all the land he or she operates. Part-owners are those who rent some of the land they operate. Tenants rent all of the land they operate. Compared to the state, Warren County had a higher percentage of farms operated by full-owners.

13. Percentages of farms by tenure.

Year	Warren County			State		
	Full-Owner	Part-Owner	Tenant	Full-Owner	Part-Owner	Tenant
1997	67.4	25.1	7.5	47.3	36.3	16.4
1992	60.5	28.5	10.9	45.1	36.0	18.9
1987	64.0	24.6	11.5	45.9	33.5	20.7
1982	63.2	25.2	11.6	45.9	33.3	20.8
1978	26.9	26.9	12.3	45.9	32.2	21.9

Individual/family operated farms are the most common type of farm organization throughout the state. The percentage of individual/family operated farms in Warren County was higher than the state average in 1997, while the percentage of partnerships was lower.

14. Percentages of farms by type of organization.

Year	Warren County			State		
	Individual/Family	Part-ner	Other	Individual/Family	Part-ner	Other
1997	90.0	6.8	3.2	83.6	9.1	7.4
1992	86.9	9.0	4.1	84.0	10.4	5.6
1987	85.4	10.8	3.7	84.8	10.5	4.7
1982	84.3	12.1	3.7	84.6	11.4	4.0
1978	85.8	11.8	2.4	85.6	11.8	2.6

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Financial Profile

The sale of corn generated the greatest amount of agricultural revenue in Warren County in 1997, followed by soybeans.

15. Market value (\$1,000) of agricultural products sold, Warren County.

Year	Total sales	Hogs and pigs	Cattle and calves	Dairy products	Corn	Soybeans	Other
1997	59,615	7,811	11,594	790	18,304	17,906	3,210
1992	56,996	11,890	13,991	2,243	15,943	10,938	1,991
1987	54,969	16,511	12,591	1,553	12,025	10,036	2,253

In Warren County, sale of cattle and calves constituted a greater percentage of total sales than in the state overall; hogs and pigs made up a smaller percentage of total sales. The sale of corn, soybeans, and cattle and calves accounted for 80 percent of the dollars from total sales of agricultural products in Warren County in 1997.

16. Percent of total market value by sales of selected agricultural products.

Year	Warren County						State					
	Hogs, pigs	Cattle, calves	Dairy	Corn	Soy-beans	Other	Hogs, pigs	Cattle, calves	Dairy	Corn	Soy-beans	Other
1997	13.1	19.4	1.3	30.7	30.0	5.4	25.4	15.5	3.4	27.0	23.1	5.6
1992	20.9	24.5	3.9	28.0	19.2	3.5	24.8	22.1	4.2	26.6	17.6	4.7
1987	30.0	22.9	2.8	21.9	18.3	4.1	27.9	23.8	4.4	22.0	17.6	4.3

Farms in Warren County averaged a net cash return of \$13,984 in 1997, \$18,721 less than the state average. Of the farms in Warren County, 52 percent experienced a net cash gain that year, compared with 66 percent statewide.

17. Average net cash return per farm.

Year	Warren County			State		
	Net Cash Return	Net Gain	Net Loss	Net Cash Return	Net Gain	Net Loss
1997	\$13,984	\$31,709	\$5,486	\$32,705	\$54,248	\$9,348
1992	10,737	24,788	6,506	22,718	37,419	9,381
1987	9,899	19,660	5,411	20,412	31,660	7,521

(Note: Net cash return is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Net cash return is that of the farm unit rather than the net farm income of the operator since sales and expenses of the partners, landlords, and contractors are included.)