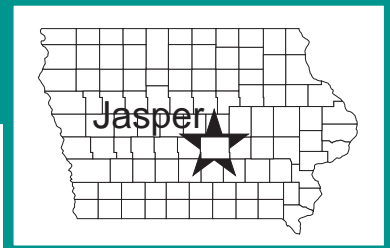


# Agricultural Data for Decision Makers



## Jasper County

### Number of Farms

There were 1,204 farms counted in Jasper County in 1997. From 1992 to 1997, the number of farms in Jasper County decreased by 8 percent. Over the 28 years from 1969 to 1997, farm numbers in this county declined by 39 percent, faster than the state's decline of 35 percent.

#### 1. Number of farms.

Year	Jasper County	State
1997	1,204	90,792
1992	1,309	96,534
1987	1,465	105,180
1982	1,589	115,413
1978	1,675	121,339
1974	1,805	126,104
1969	1,971	140,354

### Average Farm Size

Farms in Jasper County averaged 349 acres in 1997, 6 acres more than the state's average.

#### 2. Average farm size (acres).

Year	Jasper County	State
1997	349	343
1992	329	325
1987	292	301
1982	282	283
1978	259	274
1974	243	262
1969	228	239

### Farm Land Use

Jasper County had 420,637 total acres in farmland in 1997, 3 percent less than in 1992.

#### 3. Land in farms (acres), Jasper County.

Year	Total	Crop-land	Wood-land	Other*
1997	420,637	365,523	12,720	42,394
1992	431,185	370,958	13,092	47,135
1987	427,196	366,582	14,311	46,303
1982	447,362	379,277	13,667	54,418

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

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

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

Year	Jasper County		State	
	Corn	Soy-beans	Corn	Soy-beans
1997	49	44	50	43
1992	56	34	55	36
1987	51	37	50	39
1982	55	31	53	33
1978	57	26	54	32

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# Livestock Profile

## Hogs and Pigs

The number of farms selling hogs and pigs in Jasper County decreased 49 percent from 1992 to 1997. Over that same period the number of hogs and pigs sold in the county increased by 5 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, Jasper County.

Year	Farms selling	Number sold
1997	232	435,549
1992	458	413,277
1987	510	349,763
1982	687	390,840
1978	811	345,851
1974	917	313,791
1969	1,253	321,925

## Fattened Cattle

The number of farms in Jasper County selling fattened cattle decreased 31 percent from 1992 to 1997, while the number of fattened cattle sold decreased 13 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, Jasper County.

Year	Farms selling	Number sold
1997	194	22,502
1992	281	25,907
1987	395	31,745
1982	460	39,390
1978	528	41,779

(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 Jasper County with dairy cows decreased 46 percent from 1992 to 1997 and the number of dairy cows reported decreased 48 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, Jasper County.

Year	Farms with Cows	Number of Cows
1997	19	857
1992	35	1,633
1987	36	1,503
1982	68	3,079

## Poultry

A small number of farms in Jasper County sold chickens in 1997. No farms reported turkey sales.

### 8. Farms selling poultry and number of poultry sold, Jasper County.

Year	Layers		Broilers		Turkeys	
	Farms	No. sold	Farms	No. sold	Farms	No. sold
1997	2	*	7	1,681	0	0
1992	12	*	13	3,738	4	45
1987	18	64,859	12	2,607	2	*
1982	28	59,211	15	2,202	3	28

## Sheep and Lambs

The number of farms in Jasper County selling sheep and lambs decreased by 25 percent and there were 34 percent fewer 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, Jasper County.

Year	Farms Selling	Number Sold
1997	96	2,990
1992	128	4,523
1987	149	4,467
1982	186	5,356

# Farm Operator Profile

## Age

### 10. Percentages of farm operators by age group.

Year	Jasper 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	8.6	18.4	24.0	23.5	25.5	53.8	9.9	23.0	23.7	21.1	22.3	52.4
1992	13.4	21.8	20.1	24.2	20.5	51.7	15.9	23.0	20.5	21.6	19.0	50.3
1987	16.7	20.4	20.7	24.2	18.0	50.2	19.3	20.2	20.7	24.0	15.7	49.3
1982	21.2	19.9	24.0	22.8	12.1	47.7	22.5	19.5	22.6	23.9	11.5	47.6
1978	21.1	20.1	23.5	25.9	9.4	47.5	21.1	19.7	25.0	23.9	10.4	47.5

Farm operators in Jasper County in 1997 included 8.6 percent under the age of 35 and 25.5 percent 65 years of age or older. The average age of farm operators in Jasper County was 53.8 in 1997, which was older than the statewide average.

## Principal Occupation

Of the farm operators in Jasper County in 1997, 55.0 percent claimed farming as their principal occupation, lower than the 62.9 percent state average.

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

Year	Jasper County	State
1997	55.0	62.9
1992	60.5	71.7
1987	67.6	73.5
1982	66.1	80.1
1978	67.3	80.8

## Days Worked Off Farm

The percentage of farm operators working 200 or more days off the farm in 1997 was the same in Jasper County as in the state overall.

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

Year	Jasper County	State
1997	33.3	33.3
1992	29.2	28.3
1987	31.1	26.5
1982	26.6	24.2
1978	27.0	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, Jasper County had a lower percentage of farms operated by full-owners.

### 13. Percentages of farms by tenure.

Year	Jasper County			State		
	Full-Owner	Part-Owner	Tenant	Full-Owner	Part-Owner	Tenant
1997	45.6	39.6	14.8	47.3	36.3	16.4
1992	47.7	37.1	15.2	45.1	36.0	18.9
1987	47.1	33.4	19.5	45.9	33.5	20.7
1982	45.3	33.6	21.1	45.9	33.3	20.8
1978	32.1	32.1	21.4	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 Jasper County was lower than the state average in 1997, while the percentage of partnerships was the same.

### 14. Percentages of farms by type of organization.

Year	Jasper County			State		
	Individual/Family	Part-ner	Other	Individual/Family	Part-ner	Other
1997	79.5	9.1	11.4	83.6	9.1	7.4
1992	79.8	12.4	7.9	84.0	10.4	5.6
1987	80.7	13.2	6.1	84.8	10.5	4.7
1982	81.4	13.5	6.1	84.6	11.4	4.0
1978	81.4	15.1	3.5	85.6	11.8	2.6

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## Financial Profile

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

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

Year	Total sales	Hogs and pigs	Cattle and calves	Dairy products	Corn	Soybeans	Other
1997	153,843	38,468	24,126	1,468	46,316	40,752	2,713
1992	135,428	40,102	30,449	2,713	35,775	23,532	2,857
1987	119,686	38,270	27,746	1,909	28,199	21,259	2,303

In Jasper 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 hogs and pigs accounted for 82 percent of the dollars from total sales of agricultural products in Jasper County in 1997.

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

Year	Jasper County						State					
	Hogs, pigs	Cattle, calves	Dairy	Corn	Soy-beans	Other	Hogs, pigs	Cattle, calves	Dairy	Corn	Soy-beans	Other
1997	25.0	15.7	1.0	30.1	26.5	1.8	25.4	15.5	3.4	27.0	23.1	5.6
1992	29.6	22.5	2.0	26.4	17.4	2.1	24.8	22.1	4.2	26.6	17.6	4.7
1987	32.0	23.2	1.6	23.6	17.8	1.9	27.9	23.8	4.4	22.0	17.6	4.3

Farms in Jasper County averaged a net cash return of \$38,495 in 1997, \$5,790 more than the state average. Of the farms in Jasper County, 73 percent experienced a net cash gain that year, compared with 66 percent statewide.

### 17. Average net cash return per farm.

Year	Jasper County			State		
	Net Cash Return	Net Gain	Net Loss	Net Cash Return	Net Gain	Net Loss
1997	\$38,495	\$54,762	\$6,251	\$32,705	\$54,248	\$9,348
1992	24,512	40,084	9,753	22,718	37,419	9,381
1987	21,627	34,873	7,221	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.)