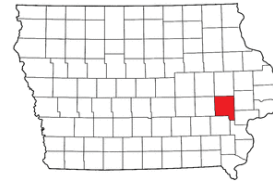


Johnson County Agriculture



Value and Importance

Agriculture is important to the economic fabric of Johnson County and Iowa. Johnson County's 1261 farms cover 300,882 acres of land, 75 percent of the surface land in the county. Crop and livestock production are the most visible parts of the agricultural economy, but many related businesses contribute to the county's agricultural economy by producing, processing, and marketing farm and food products. These businesses generate income, employment and economic activity throughout the regional economy.

Johnson County farmers raised 103,550 acres of corn, 89,026 acres of soybeans 136,034 hogs, and 34,437 head of cattle in 2002. Farms on average are smaller in Johnson County, 239 acres, than statewide, 350 acres. Sales per farm in Johnson County were \$82,971 in 2002.

Farm Characteristics		
	Johnson Co.	Iowa
Farms	1,261	90,655
Farmland (ac.)	300,882	31,729,490
Avg. acres per farm	239	350
Mkt. value of land, buildings, & equip.	\$546,917	\$707,730
Sales per farm	\$82,971	\$135,388
Total land area (ac.)	398,943	36,013,737
% land in farms	75%	88%

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File: Economics 1

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Corn and Soybean Crops

Cropland generates the greatest portion of farm sales in Johnson County. In 2002, the 17.4 million bushels of corn and 4.3 million bushels of beans raised here sold for \$56.7 million. This sum includes the value of inputs used in the production process. Crop production contributed \$72.9 million or 1.1 percent of total output in the Johnson County economy.



Crops and Cropland				
	Johnson Co.		Iowa	
	Corn	Soybeans	Corn	Soybeans
Acres harvested	103,550	89,026	11,761,392	10,418,621
Million Bu. Harvested	17.4	4.3	1,850.0	487.0
Market Value of all Crops	\$56.7 million		\$ 6,071.3 million	

Livestock Impacts in Johnson County



Livestock production is the second largest part of Johnson County's agriculture. The value of livestock marketed by Johnson County farmers totaled \$47.9 million in 2002. Livestock sales are no longer broken out by category (hogs or cattle) for all counties, but the 22,104 head of cattle sold

and 253,619 hogs sold give some idea of the size of these two sectors. The \$47.9 million includes the value of production inputs. Livestock production also stimulates related spending in the local economy bringing livestock's contribution to \$29.2 million or 0.4 percent of total output in Johnson County.

Livestock		
	Johnson Co.	Iowa
Hogs & Pigs		
Inventory	136,034	15,486,531
Sold	253,619	41,232,492
Cattle		
Inventory	34,437	3,535,945
Sold	22,104	2,929,704

Agriculture and the Economy

Johnson County agriculture provides 1,885 jobs representing 2.0 percent of Johnson County's total workforce of 93,365. These jobs include farm owners, farm laborers, crop and livestock consultants, veterinarians, feed and fuel suppliers, farm dealers, agricultural construction workers, and agricultural lenders.

The total value of Johnson County's agricultural production (locally produced agricultural goods) was \$110.0 million. When food processing and other ag-related manufacturing is added to agri-



Economic Impacts		
	Johnson Co.	Iowa
Total Economic Output*	\$6,633.0	\$185,810.2
Ag Production Output*	\$110.0	\$9,380.1
Area Agri-food Exports*	\$295.1	\$46,723.6
Agri-food Exports as % of Total Output	4.5%	25.1%
Agri-food Payroll Effects*	\$47.1	6,561.0
Jobs	93,365	1,882,178
Ag-related Jobs	1,885	188,384

*Figures in \$ millions

cultural production, the output values of goods produced in Johnson County's agri-food industries was \$261.7 million. If we add the production value of all non agri-food products used as inputs in Johnson County's agri-food industries, we find that \$295.1 million in Johnson County industrial output is exported (sold outside the county) in the form of an agri-food product. This is 4.5 percent of the county's total industrial output.

The \$261.7 million agri-food industry in Johnson County has secondary effects in the local economy. Here's how the total economic effects breaks down:

- The direct effect of agri-food production is \$261.7 million and includes the sale of all farm products, value-added agricultural products and processing, and ag input manufacturing.
- Purchases of agricultural inputs and services (indirect effects) create another \$ 99.4 million in economic activity, most commonly through business-to-business purchases such as fuel, fertilizer, feed, farm equipment, veterinary services and crop consulting services.
- The income earned by workers involved in agricultural production generates another \$47.1 million in economic activity because these people spend their earnings on consumer goods and services (induced effects).

Agriculture and the Environment

Johnson County farmers own and manage the resources on 300,882 acres of land, 75 percent of all land in the county. This includes cropland, pasture, and trees. Farmers use various conservation practices to protect environmental resources and provide habitat for wildlife.

