



# 2008 Farm Production Expenditures

Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection  
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## Overview

The data contained in this publication was gathered from the 2008 Agricultural Resource Management Survey (ARMS). In addition to this publication by the National Agricultural Statistics Service, the survey data will be used by the Economic Research Service to publish reports on the impacts of higher expenses, production decisions, and government policies on the agricultural economy.

The ARMS covers the population of farms defined as “establishments which sold or normally would have sold at least \$1,000 of agricultural production during the previous year.” These establishments include traditional agricultural operations, such as crop and livestock farms, and specialty operations, such as orchards, nurseries, and aquaculture facilities.

## Wisconsin Production Expenditures

Wisconsin farm production expenditures totaled \$9.40 billion in 2008, compared with \$8.38 billion in 2007. The majority of expenditure categories showed an increase between 2007 and 2008. Interest, real estate & property taxes, and trucks & autos expenses declined from last year, while miscellaneous capital expenses showed no change from the previous year.

Two expenditure categories rose at least 35 percent from 2007 to 2008. Machinery other than tractors & self-propelled machinery accounted for the largest increase. With a 38 percent jump from last year, machinery other than tractors & self-propelled machinery contributed to 3 percent of the total 2008 Wisconsin farm production expenditures. Other categories showing large increases were seeds & plants, up 35 percent; tractors & self-propelled farm machinery, up 31 percent; and farm improvements & construction, up 26 percent. The top three categories, representing 38 percent of the total farm production expenditures, were feed, 15 percent; farm services, 14 percent; and labor, 10 percent.

Expenditures per Wisconsin farm averaged \$120,513 in 2008, compared with \$106,752 in 2007. The average Wisconsin farm spent \$17,692 on feed, \$16,410 on farm services, and \$12,179 on labor.

## Midwest States Production Expenditures

The Midwest was the farm production region contributing the most to total 2008 U.S. farm production expenditures, with \$91.2 billion in expenditures, 30 percent of the U.S. total. States included in the Midwest category are: *Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, and Wisconsin*. The states printed in italics are among the top 15 leading cash receipts states in the nation.

Expenditures for a Midwestern farm averaged \$145,555 in 2008, compared with \$128,131 in 2007. The top five Midwestern farm expenditures for 2008 were \$17,558 on feed, \$16,919 on rent, \$14,621 on farm services, \$14,525 on fertilizer, lime & soil conditioners, and \$10,567 on livestock, poultry & related expenses.

## United States Production Expenditures

U.S. farm production expenditures totaled \$307 billion in 2008, up 8 percent from the 2007 total of \$284 billion. The five contributors that had the greatest increases were machinery other than tractors & self-propelled machinery, up 34 percent; tractors & self-propelled machinery, up 33 percent; fertilizer, lime & soil conditioners, up 27 percent; seeds & plants, up 20 percent; and fuels, up 19 percent. All categories except interest and livestock, poultry, & related expenses experienced an increase.

Expenditures per U.S. farm averaged \$140,075 in 2008, compared with \$129,062 in 2007. On average, American farms spent \$21,398 on feed, \$17,337 on farm services, \$13,550 on labor, \$12,912 on livestock, poultry & related expenses, and \$10,265 on fertilizer, lime & soil conditioners.

The complete Farm Production Expenditures report is available online at: <http://www.nass.usda.gov>.

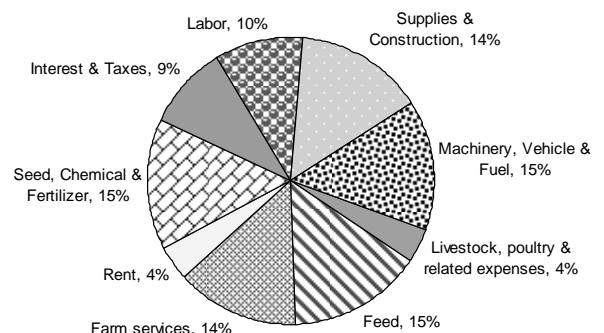
Economic Research Service reports related to previous ARMS data are available online at: <http://www.ers.usda.gov/Briefing/ARMS/>

### FARM PRODUCTION EXPENDITURES

Expenditure - farm share	Wisconsin			
	Average per farm 3/		Total expenditures	
	2007	2008	2007	2008
	Dollars		Million dollars	
Total farm production expenditures 4/	106,752	120,513	8,380	9,400
Livestock, poultry & related expenses 5/	4,331	4,744	340	370
Feed	14,650	17,692	1,150	1,380
Farm services 6/	15,541	16,410	1,220	1,280
Rent 7/	4,841	5,128	380	400
Agricultural chemicals 8/	3,312	3,718	260	290
Fertilizer, lime & soil conditioners 8/	6,369	7,564	500	590
Interest	6,879	6,667	540	520
Taxes (real estate & property)	4,968	4,615	390	360
Labor	11,847	12,179	930	950
Fuels	5,350	6,667	420	520
Farm supplies & repairs 9/	8,153	8,846	640	690
Farm improvements & construction 10/	6,752	8,590	530	670
Tractors & self-propelled farm machinery	4,076	5,385	320	420
Other farm machinery	2,675	3,718	210	290
Seeds & plants 11/	4,713	6,410	370	500
Trucks & autos	2,166	2,051	170	160
Misc capital expenses 12/	127	128	10	10

See footnotes on back page. Source: USDA, NASS, WI FO

Farm Production Expenditures  
Wisconsin, 2008  
Percent of Total Farm Outlay

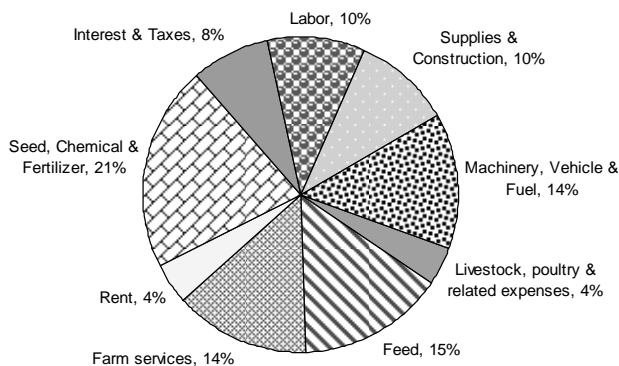


## FARM PRODUCTION EXPENDITURES

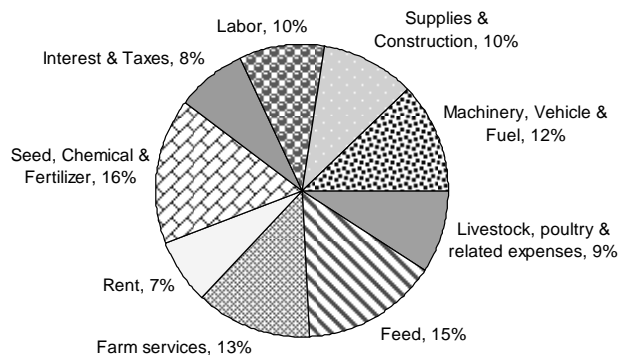
Expenditure - farm share	Midwest Region 1/				United States 2/			
	Average per farm 3/		Total expenditures		Average per farm 3/		Total expenditures	
	2007	2008	2007	2008	2007	2008	2007	2008
	Dollars		Million dollars		Dollars		Million dollars	
Total farm production expenditures 4/	128,131	145,555	80,710	91,190	129,062	140,075	283,520	307,020
Livestock, poultry & related expenses 5/	10,795	10,567	6,800	6,620	15,022	12,912	33,000	28,300
Feed	15,383	17,558	9,690	11,000	19,073	21,398	41,900	46,900
Farm services 6/	14,240	14,621	8,970	9,160	16,752	17,337	36,800	38,000
Rent 7/	14,240	16,919	8,970	10,600	8,968	10,220	19,700	22,400
Agricultural chemicals 8/	5,477	6,241	3,450	3,910	4,780	5,338	10,500	11,700
Fertilizer, lime & soil conditioners 8/	11,129	14,525	7,010	9,100	8,057	10,265	17,700	22,500
Interest	6,318	6,464	3,980	4,050	5,508	5,475	12,100	12,000
Taxes (real estate & property)	5,207	5,188	3,280	3,250	4,689	4,882	10,300	10,700
Labor	7,811	7,390	4,920	4,630	13,019	13,550	28,600	29,700
Fuels	6,096	7,582	3,840	4,750	6,145	7,300	13,500	16,000
Farm supplies & repairs 9/	7,128	7,374	4,490	4,620	6,874	7,254	15,100	15,900
Farm improvements & construction 10/	6,604	8,284	4,160	5,190	6,419	7,209	14,100	15,800
Tractors & self-propelled farm machinery	4,810	6,800	3,030	4,260	3,915	5,201	8,600	11,400
Other farm machinery	2,683	3,895	1,690	2,440	2,003	2,692	4,400	5,900
Seeds & plants 11/	8,224	10,008	5,180	6,270	5,736	6,889	12,600	15,100
Trucks & autos	1,857	2,027	1,170	1,270	2,003	2,053	4,400	4,500
Misc capital expenses 12/	127	112	80	70	100	100	220	220

1/Midwest includes Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio and Wisconsin. 2/Excludes Alaska and Hawaii. 3/Total expenditures divided by total number of farms. Items may not sum to total due to rounding. 4/Includes landlord and contractor share of farm production expenses. 5/Includes purchases and leasing of livestock and poultry. 6/Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities. 7/Includes public and private grazing fees. 8/Includes material and application costs. 9/Includes bedding and litter, marketing containers, power farm shop equipment, purchases of miscellaneous equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry. 10/Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if owned by operation), and any improvements to physical structures of the land. 11/Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment. 12/In 2006, Miscellaneous capital expense was added as a separate line-item to the publication. Source: USDA, NASS, WI FO

**Farm Production Expenditures  
Midwest Region, 2008  
Percent of Total Farm Outlay**



**Farm Production Expenditures  
United States, 2008  
Percent of Total Farm Outlay**



***The Wisconsin field office would like to thank all participants in the Agricultural Resource Management surveys. Their help made this publication possible.***

*Robert J. Battaglia*

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Director**