

HIGHLIGHTS OF AGRICULTURE IN WISCONSIN

Farm Production — In 1999, Wisconsin ranked first nationally in the production of cheese (including 67% of domestic Muenster production), sweetened condensed milk (76% of U.S. production), and dry whey products and second in the production of milk, butter, and lactose. In crop production, it ranked first in cranberries, corn for silage, oats, beets for canning, cabbage for kraut, and snap beans for processing. It was among the top five producers of dry hay, potatoes, carrots, tart cherries, maple syrup, mint for oil, sweet corn, and green peas for processing. Wisconsin is also the leading producer of mink pelts. As befits the state known as “America’s Dairyland”, Wisconsin had more milk cows than any other state in the nation except California, with almost 1.4 million head, almost 15% of the nation’s total.

Cash Receipts and Income — Total net Wisconsin farm income was \$879 million in 1999, an increase of \$461 million from 1997. Wisconsin ranked 17th nationally in total net income in 1999, rising from 36th in 1997. California led the nation in farm income for 1999 with \$5.0 billion, while Rhode Island, with \$12 million, ranked last.

Total cash receipts for Wisconsin farm products marketed in 1999 amounted to almost \$5.6 billion. California led the nation that year in total cash receipts from farm marketings at \$24.8 billion, while Wisconsin ranked 10th. Dairy products accounted for 56.5% of Wisconsin’s cash receipts from farm marketings in 1999, with food grains and feed and oil crops providing 13.6% and meat animals 12.5%.

Number and Size of Farms — From 1995 to 2000, the number of farms in the nation declined by 24,320 to 2,172,080; in Wisconsin, the number dropped from about 80,000 to 77,000. Until the 1990s, the number of Wisconsin’s farms had decreased fairly steadily from a peak of 199,877 in 1935, but the decline has slowed in recent years. Wisconsin farmland decreased from 23.5 million acres to 16.2 million acres between 1935 and 2000, and the average farm size increased from 117.4 acres to 210.4 acres over the same period.

Marathon and Dane Counties had the largest number of farms in Wisconsin in 1998. Marathon County had 3,230 farms, 10 fewer than in 1993, and Dane County had 3,130 farms, a gain of 100. Grant County had the most farmland in 1998 with 667,000 acres. Adams County had the largest average farm size at 317 acres. Smallest were the Milwaukee County farms, averaging 80 acres.

Value of Farms and Farmland — Land and buildings on Wisconsin farms were valued at about \$24.3 billion in 2000, an increase of \$1.8 billion or 8% from 1999. The average value per farm increased from \$288,051 in 1999 to \$315,584 in 2000. The average value per acre in 2000 was \$1,500, an increase of \$130 over 1999.

The average price for agricultural land sold in Wisconsin during 1999 was \$1,413 per acre, a \$102 decrease from the \$1,515 average selling price in 1998. Among counties with multiple sales of agricultural land diverted to other uses in 1999, Kenosha County had the highest average sales price at \$11,574 per acre. Ashland County had the lowest average price at \$453 per acre. Land continuing in agricultural use after sale sold for a statewide average of \$1,531 per acre in 1999; agricultural land that sold for other uses was purchased for an average price of \$2,712 per acre.

Farm Assets and Debts — Wisconsin farms recorded total assets of \$29.9 billion in 1999 and total farm debt of \$5.9 billion for a debt-to-asset ratio of 19.8%, making it eighth highest in the nation, and topping the national average of 15.8%; Alaska had the lowest debt ratio at 3.5%. California’s total farm debt of \$17.1 billion was the highest among the 50 states. Texas led the nation both in total farm assets (\$93.1 billion) and in equity (\$81.3 billion).

Farm Ownership — According to the 1997 Census of Agriculture, about 60% of the farms in Wisconsin were operated by full owners, and about 33% were operated by part owners. Only 7% of Wisconsin farms were run by tenants. The vast majority of Wisconsin’s farms (95%) were individually run or operated by family organizations or partnerships, while only a small number were organized as family or nonfamily corporations.

The following tables present selected data. Consult footnoted sources for more detailed information on agriculture.

WISCONSIN'S RANK IN AGRICULTURE, 1999

Commodity	Unit	United States (000s) ¹	Wisconsin		Rank in U.S.	Leading State in U.S.
			(000s) ¹	Percent of U.S.		
CASH RECEIPTS						
ALL COMMODITIES		\$188,609,610	\$5,596,072	3.0%	10	California
Livestock and livestock products . .		\$95,463,245	\$4,149,319	4.3	6	Texas
Crops		\$93,146,365	\$1,446,753	1.6	21	California
PRODUCTION						
DAIRY						
Milk production	Lbs	162,711,000	23,071,000	14.2%	2	California
Butter	Lbs	1,275,042	290,132	22.8	2	California
Cheese (excluding cottage cheese) . .	Lbs	7,944,032	2,149,531	27.1	1	Wisconsin
American	Lbs	3,576,548	937,633	26.2	1	Wisconsin
Swiss	Lbs	220,466	33,531	15.2	3	Ohio
Muenster	Lbs	80,101	53,436	66.7	1	Wisconsin
Brick	Lbs	8,123	3,511	43.2	1	Wisconsin
Italian	Lbs	3,142,647	865,006	27.5	1	Wisconsin
Cottage cheese						
4% or more milkfat	Lbs	361,581	14,662	4.1	6	New York
Less than 4% milkfat	Lbs	360,340	14,913	4.1	5	New York
Condensed milk, bulk						
Sweetened, whole	Lbs	74,104	56,523	76.3	1	Wisconsin
Whey products						
Dry whey	Lbs	1,163,811	305,820	26.3	1	Wisconsin
Lactose	Lbs	473,825	95,261	20.1	2	Minnesota
LIVESTOCK AND POULTRY						
Cattle and calves, all ²	Head	98,048	3,400	3.5	9	Texas
Milk cows ²	Head	9,188	1,360	14.8	2	California
Hogs and pigs ³	Head	59,407	570	1.0	17	Iowa
Sheep ²	Head	7,026	83	1.2	19	Texas
Equine ⁴	Head	5,317	120	2.3	22 ⁵	Texas
Chickens ³	Head	436,326	5,437	1.2	21	Ohio
Broilers	Head	8,146,010	33,800	0.4	20	Georgia
Trout	Lbs	60,283	368	0.6	10	Idaho
Mink pelts	Pelts	2,813	732	26.0	1	Wisconsin
Wool	Lbs	46,549	475	1.0	21	Texas
Honey	Lbs	220,311	8,099	3.7	7	California
Eggs	Eggs	82,707,000	1,031,000	1.2	20	Ohio
CROPS						
Corn for grain	Bu	9,437,337	407,550	4.3	7	Iowa
Corn for silage	Tons	96,169	12,045	12.5	1	Wisconsin
Oats	Bu	146,218	18,600	12.7	1	Wisconsin
Soybeans	Bu	2,642,908	59,800	2.3	12	Iowa
Wheat	Bu	2,302,443	7,480	0.3	33	Kansas
Barley	Bu	281,853	3,380	1.2	16	North Dakota
Rye	Bu	10,993	384	3.5	12	North Dakota
Hay (dry only)	Tons	159,077	7,510	4.7	5	Texas
Potatoes	Cwt	478,216	34,000	7.1	3	Idaho
Tobacco	Lbs	1,292,692	2,818	0.2	14	North Carolina
Dry edible beans	Cwt	33,230	124	0.4	15	North Dakota
Cherries, tart	Lbs	255,300	10,000	3.9	5	Michigan
Apples	Lbs	10,579,600	77,400	0.7	11	Washington
Strawberries	Cwt	18,126	48	0.3	10	California
Maple syrup	Gals	1,188	75	6.3	5	Vermont
Cranberries	Bbl	6,373	3,340	52.4	1	Wisconsin
Mint for oil	Lbs	9,991	538	5.4	5	Washington
Carrots	Tons	576	96	16.6	3	Washington
Onions	Cwt	71,379	684	1.0	14	California
Beets for canning	Tons	117	54	45.6	1	Wisconsin
Cabbage for fresh market	Cwt	22,069	1,105	5.0	7	New York
Cabbage for kraut	Tons	178	81	45.3	1	Wisconsin
Sweet corn for fresh market	Cwt	27,248	679	2.5	10	California
Sweet corn for processing	Tons	3,298	700	21.2	3	Washington
Green peas for processing	Tons	462	81	17.6	3	Minnesota
Snap beans for processing	Tons	778	235	30.2	1	Wisconsin
Cucumbers for pickles	Tons	613	27	4.4	7	Michigan

Abbreviations: Bbl = barrels, Bu = bushels, Cwt = hundredweight, Gals = gallons, Lbs = pounds.

Note: Wisconsin is also a leading state in the production of turkeys, ducks, ginseng, and forage; Wisconsin's rank is not available for these commodities.

¹Rounded. ²January 1, 2000. ³December 1, 1999. ⁴January 1, 1999. ⁵Tied with Oregon.

Source: National Agricultural Statistics Service, U.S. Department of Agriculture, "Wisconsin's Rank in the Nation's Agriculture, 1999" October 2000 at <http://www.nass.usda.gov/wi/misc/wirank.pdf> [March 5, 2001].

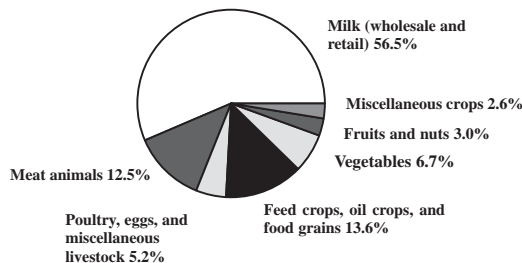
WISCONSIN CASH RECEIPTS FROM FARM MARKETINGS
By Commodity, 1995 – 1999
(In Thousands)

Commodity	1995	1996	1997	1998	1999
ALL COMMODITIES	\$5,689,252	\$6,063,473	\$5,798,707	\$6,101,457	\$5,596,072
LIVESTOCK, DAIRY, AND POULTRY ..	3,937,291	4,328,047	4,065,653	4,491,416	4,149,319
Meat animals	800,558	753,059	811,833	700,404	701,021
Cattle and calves	611,214	555,882	610,128	580,519	600,175
Hogs	183,399	191,513	195,497	115,658	96,133
Sheep and lambs	5,945	5,664	6,208	4,227	4,713
Milk (wholesale and retail)	2,915,917	3,261,815	2,948,196	3,496,490	3,159,941
Poultry and eggs	174,598	244,489	242,328	230,920	229,454
Broilers	34,941	57,874	59,213	59,751	57,204
Chicken eggs	30,635	45,248	46,906	44,118	35,741
Miscellaneous livestock	46,218	68,684	63,296	63,602	58,903
Honey	4,037	4,844	4,266	5,831	4,080
Trout	1,950	1,821	1,668	1,687	1,689
Mink pelts	20,163	35,768	25,349	23,216	19,852
CROPS	1,751,961	1,735,426	1,733,054	1,610,041	1,446,753
Food grains	33,964	29,666	29,188	21,215	19,238
Wheat	32,826	28,791	28,232	20,335	18,410
Feed crops	807,868	756,501	708,659	684,932	573,986
Barley	7,832	9,896	2,538	1,333	1,383
Corn	710,033	684,928	620,079	621,768	523,004
Hay	80,480	48,819	74,004	54,598	41,741
Oats	9,523	12,858	12,038	7,233	7,859
Tobacco	8,670	7,671	8,565	6,336	4,198
Oil crops	214,095	225,071	257,005	231,554	167,761
Soybeans	212,122	223,973	255,878	230,764	166,942
Vegetables	364,864	380,156	367,038	367,667	372,733
Beans, dry	4,397	3,865	3,935	3,408	2,895
Potatoes, fall	137,599	151,546	136,039	149,767	175,243
Beans, snap, processing	32,773	35,952	32,143	32,452	32,882
Beets, processing	3,559	2,713	3,703	1,932	2,187
Cabbage	10,823	8,258	13,459	12,537	11,322
Carrots	5,309	4,828	5,886	6,580	6,324
Corn, sweet	56,980	63,964	60,515	51,460	48,667
Cucumbers, processing	8,228	5,398	3,816	5,420	4,099
Onions, storage	4,249	6,782	4,470	5,305	4,816
Peas, green, processing	22,807	25,893	32,560	21,856	19,366
Fruits and nuts	115,890	146,708	171,116	136,538	169,852
Apples	11,913	13,431	13,378	17,230	17,222
Cherries, tart	292	945	1,926	2,312	1,440
Cranberries	97,581	127,020	149,500	109,333	144,622
Strawberries, spring	5,170	4,312	5,712	6,588	5,088
All other crops	206,610	189,653	191,483	161,800	138,985
Maple products	2,489	2,497	1,905	1,617	1,778
Mint (peppermint and spearmint)	7,598	6,419	6,986	7,107	6,361
Christmas trees	38,000	38,000	42,500	27,800	13,056
Greenhouse/floriculture/nursery	156,152	140,481	137,009	122,039	114,967

Note: Bold figures indicate category totals of subtotals immediately following. Category totals may include amounts for specific commodities not listed separately.

Source: U.S. Department of Agriculture, Economic Research Service, "Farm Cash Receipts", July 26, 2000, at <http://www.ERS.USDA.gov/briefing/farmincome/finfidmu.htm> [November 7, 2000].

1999 WISCONSIN CASH RECEIPTS FROM FARM MARKETINGS
(Percent of All Commodities)



WISCONSIN FARM INCOME AND DEBT, 1995-1999

	1995	1996	1997	1998	1999
Number of farms	80,000	79,000	79,000	78,000	78,000
Average net farm income per farm (dollars)	\$6,290	\$12,006	\$5,288	\$11,226	\$11,269
Income (in thousands)					
Crop output	\$1,578,178	\$1,801,791	\$1,856,189	\$1,619,113	\$1,531,650
Animal output	3,907,584	4,265,108	3,934,268	4,424,393	4,159,991
Services and forestry	580,260	626,895	688,329	699,997	693,216
FINAL AGRICULTURAL SECTOR OUTPUT¹	\$6,066,022	\$6,693,794	\$6,478,786	\$6,743,503	\$6,384,856
Less: Intermediate consumption outlays ²	3,203,417	3,170,856	3,497,771	3,412,349	3,292,483
Less: Motor vehicle registration and licensing	12,074	11,554	16,984	15,709	13,366
Less: Property taxes	427,386	431,070	441,994	402,228	398,771
Plus: Direct Government payments	183,832	158,153	176,552	252,686	484,134
GROSS VALUE ADDED	\$2,606,977	\$3,238,467	\$2,698,590	\$3,165,903	\$3,164,370
Less: Capital consumption (depreciation)	924,239	920,053	915,540	924,198	939,435
NET VALUE ADDED³	\$1,682,738	\$2,318,414	\$1,783,050	\$2,241,705	\$2,224,935
Less: Factor payments ⁴	1,179,566	1,369,915	1,365,319	1,366,060	1,345,949
NET FARM INCOME⁵	\$503,172	\$948,499	\$417,731	\$875,645	\$878,986
Debt (in thousands)					
Farm assets	\$25,375,810	\$26,007,207	\$26,300,429	\$28,074,914	\$29,923,179
Farm debt	5,176,444	5,361,129	5,629,483	5,817,010	5,930,811
Equity	20,199,366	20,646,078	20,670,946	22,257,904	23,992,368
Debt/Assets	20.4%	20.6%	21.4%	20.7%	19.8%

¹Final sector output is the gross value of the commodities and services produced within a year.

²Includes purchases of feed, livestock, poultry, and seed; outlays for fertilizers and lime, pesticides, petroleum, and electricity; capital repair and maintenance; marketing, storage, transportation; and contract labor.

³Net value-added is the sector's contribution to the national economy and is the sum of the income from production earned by all factors-of-production.

⁴Includes hired labor costs, net rent paid to nonoperator landlords, and interest payments.

⁵Net farm income is the farm operators' share of income from the sector's production activities.

Sources: U.S. Department of Agriculture, Economic Research Service: "Table 1 – Value added to the U.S. economy by the agricultural sector via the production of goods and services, 1990-1999, Wisconsin", at <http://www.ers.usda.gov/data/FarmIncome/finfidmu.htm> (va9099WI.wk1), [April 2, 2001];

"Farm business balance sheet", at <http://www.ers.usda.gov/Data/FarmBalanceSheet/fbsdmu.htm>, November 2000, [April 2, 2001]; U.S. Department of Agriculture, National Agricultural Statistics Service: *Farms and Land in Farms: Final Estimates, 1993-97*, Statistical Bulletin 955, January 1999; and *Farms and Land in Farms, February 2001*, March 2001. Average net farm income calculated by Wisconsin Legislative Reference Bureau.

NUMBER, SIZE AND VALUE OF FARMS IN WISCONSIN 1935 – 2000

Year	Number of Farms	Land in Farms (acres)	Average Size of Farm (acres)	Value of Land and Buildings		
				Total (in millions)	Average per Farm	Average per Acre
1935	200,000	23,500,000	117.4	\$1,246	\$6,238	\$53
1940	187,000	22,900,000	122.5	1,189	6,365	52
1945	178,000	23,600,000	132.9	1,434	8,069	61
1950	174,000	23,600,000	135.6	2,057	12,203	89
1955	155,000	23,200,000	149.7	2,255	15,200	101
1960	138,000	22,200,000	160.9	2,795	21,700	133
1965	124,000	21,400,000	172.6	3,124	26,900	155
1970	110,000	20,100,000	182.7	4,201	42,400	232
1975	100,000	19,300,000	193.0	8,376	83,800	434
1980	93,000	18,600,000	200.0	18,674	200,800	1,004
1985	83,000	17,900,000	215.7	16,905	203,700	944
1990	80,000	17,600,000	220.0	14,098	176,200	801
1991	79,000	17,500,000	221.5	14,858	188,100	849
1992	79,000	17,300,000	219.0	14,964	189,400	865
1993	80,000	17,100,000	213.8	15,818	197,725	925
1994	80,000	16,900,000	211.2	16,367	204,588	968
1995	80,000	16,800,000	210.0	17,472	218,400	1,040
1996	79,000	16,600,000	210.1	18,758	237,443	1,130
1997	79,000	16,500,000	208.9	19,305	244,367	1,170
1998	78,000	16,400,000	210.3	20,336	260,718	1,240
1999	78,000	16,300,000	209.0	22,468	288,051	1,370
2000	77,000	16,200,000	210.4	24,300	315,584	1,500

Note: "Farm" is currently defined as a place that sells, or would normally sell, at least \$1,000 of agricultural products during the year. The actual number of farms in Wisconsin peaked at 199,877 in 1935.

Sources: U.S. Department of Agriculture (USDA), Wisconsin Agricultural Statistics Service, *Wisconsin Number of Farms and Land in Farms*, February 28, 2001, also available at <http://www.nass.usda.gov/wi/misc/nofinhist.htm> [March 6, 2001]; USDA, National Agricultural Statistics Service, *Farms and Land in Farms: Final Estimates, 1993-97*, January 1999; *Agricultural Land Values*, March 2000; and departmental data, May 2001.

CASH RECEIPTS AND INCOME FROM FARMING

By State, 1999

State	Cash Receipts (in thousands)			Government Payments (in thousands) ¹	Income (in millions)		
	Livestock and Products	Crops	Total		Gross	Net	Rank ²
Alabama	\$2,776,723	\$661,564	\$3,438,287	\$178,144	\$4,285	\$1,450	10
Alaska	28,650	18,894	47,544	1,766	53	20	48
Arizona	987,257	1,190,779	2,178,036	108,030	2,520	708	21
Arkansas	3,396,598	1,862,815	5,259,413	768,896	5,995	1,831	6
California	6,713,638	18,087,031	24,800,669	651,295	26,670	4,986	1
Colorado	3,015,783	1,337,821	4,353,604	368,005	5,008	923	16
Connecticut	180,262	302,204	482,466	8,708	541	139	40
Delaware	565,649	152,609	718,258	19,615	839	121	42
Florida	1,363,431	5,702,203	7,065,634	76,914	7,293	2,815	3
Georgia	3,334,146	1,906,822	5,240,968	360,680	6,150	2,099	4
Hawaii	86,488	446,845	533,333	824	567	63	46
Idaho	1,602,915	1,744,409	3,347,324	208,846	3,733	874	18
ILLINOIS	1,524,322	5,233,166	6,757,488	1,711,034	7,457	1,007	14
Indiana	1,580,792	2,792,334	4,373,126	810,451	4,894	421	31
IOWA	4,712,263	5,004,190	9,716,453	1,875,525	10,812	1,450	9
Kansas	5,008,775	2,607,252	7,616,027	1,382,800	8,565	1,548	8
Kentucky	2,158,450	1,297,699	3,456,149	229,103	3,917	847	19
Louisiana	620,036	1,227,563	1,847,599	411,864	2,158	565	26
Maine	285,876	229,331	515,207	11,671	568	98	43
Maryland	937,360	543,638	1,480,998	67,358	1,751	337	34
Massachusetts	100,752	295,378	396,130	10,162	461	65	45
MICHIGAN	1,331,038	2,139,060	3,470,098	389,099	4,020	659	22
MINNESOTA	3,547,713	3,513,061	7,060,774	1,256,091	8,010	1,257	11
Mississippi	2,142,746	1,031,013	3,173,759	431,096	3,738	949	15
Missouri	2,476,532	1,779,318	4,255,850	688,022	4,902	405	32
Montana	927,719	788,506	1,716,225	487,851	2,064	482	28
Nebraska	5,424,870	3,130,167	8,555,037	1,322,091	9,429	1,651	7
Nevada	216,283	117,989	334,272	2,674	399	65	44
New Hampshire	63,052	90,083	153,135	3,944	181	25	47
New Jersey	186,739	553,597	740,337	9,955	852	127	41
New Mexico	1,440,789	512,634	1,953,423	92,069	2,129	640	23
New York	2,043,206	1,054,211	3,097,417	117,168	3,430	587	25
North Carolina	3,850,103	2,837,753	6,687,856	284,725	8,713	1,966	5
North Dakota	647,202	2,111,684	2,758,886	951,581	2,921	452	29
Ohio	1,786,255	2,642,582	4,428,837	627,715	5,130	803	20
Oklahoma	3,135,425	855,083	3,990,508	526,401	4,633	1,150	13
Oregon	790,070	2,262,383	3,052,453	105,499	3,652	323	35
Pennsylvania	2,877,261	1,193,080	4,070,341	94,277	4,479	627	24
Rhode Island	8,459	39,147	47,606	877	56	12	50
South Carolina	773,285	632,792	1,406,077	127,083	1,659	422	30
South Dakota	1,830,260	1,708,809	3,539,069	746,176	3,974	1,190	12
Tennessee	1,011,272	963,096	1,974,368	208,224	2,454	141	38
Texas	8,479,751	4,571,831	13,051,582	1,914,139	15,785	4,650	2
Utah	723,679	242,905	966,584	30,089	1,185	280	36
Vermont	472,637	68,062	540,699	12,242	600	141	39
Virginia	1,579,504	703,535	2,283,039	98,556	2,688	396	33
Washington	1,658,436	3,274,860	4,933,296	269,452	5,635	519	27
West Virginia	333,563	53,035	386,598	11,102	498	13	49
WISCONSIN	4,149,319	1,446,753	5,596,072	484,134	6,385	879	17
Wyoming	679,610	172,062	851,672	39,947	1,041	173	37
UNITED STATES ³	\$95,463,245	\$93,146,365	\$188,609,610	\$20,593,972	\$214,927	\$43,351	

¹Includes both cash payments and payment-in-kind (PIK).

²Ranking of net income calculated by Wisconsin Legislative Reference Bureau.

³Detail may not add to total due to rounding.

Source: U.S. Department of Agriculture, Economic Research Service at
<http://www.ers.usda.gov/data/FarmIncome/receipts/rankings/misc/rk50stat.wk1> [March 30, 2001],
http://www.ers.usda.gov/data/FarmIncome/govt_pay/GP9099st.wk1 [March 30, 2001],
<http://www.ers.usda.gov/data/farmincome/50stmenu.htm> [March 30, 2001].

NUMBER AND SIZE OF FARMS IN WISCONSIN By County, 1993 and 1998

County ¹	1993				1998			
	No. of Farms	Avg. Size of Farms in Acres	Land in Farms		No. of Farms	Avg. Size of Farms in Acres	Land in Farms	
			Acres (in thousands)	Rank			Acres (in thousands)	Rank
Adams	390	297	116	56 ²	420	317	133	52 ²
Ashland	260	254	66	64	230	226	52	64 ²
Barron	1,710	229	391	10	1,680	216	363	15
Bayfield	420	252	106	58	1,680	247	94	58
Brown	1,340	171	229	36	1,288	170	218	36
Buffalo	1,100	332	365	16 ²	1,170	291	341	19
Burnett	430	233	100	60	410	210	86	61
Calumet	1,000	171	171	46	840	190	160	45
Chippewa	1,730	246	426	6	1,750	234	410	6
Clark	2,370	198	470	4	2,230	206	460	4
Columbia	1,560	227	354	18	1,640	220	360	17
Crawford	1,100	249	274	28	1,100	232	255	30
Dane	3,030	193	586	3	3,130	181	568	2
Dodge	2,270	190	431	5	2,150	199	428	5
Door	960	157	151	49	840	160	134	51
Douglas	320	247	79	63	310	245	76	62 ²
Dunn	1,620	256	415	8	1,680	241	405	7
Eau Claire	1,050	203	213	37	1,110	190	211	37
Florence	90	256	23	68	100	200	20	68
Fond du Lac	1,830	200	365	16 ²	1,790	202	361	16
Forest	140	221	31	67	130	223	29	67
Grant	2,620	258	675	1	2,630	254	667	1
Green	1,500	223	335	21	1,550	215	333	20
Green Lake	710	225	160	47	680	221	150	46
Iowa	1,450	277	401	9	1,610	249	401	8
Iron	60	217	13	70	50	200	10	69
Jackson	810	298	241	34	1,420	289	266	27
Jefferson	1,560	172	268	30	1,480	180	267	26
Juneau	800	243	194	40	770	245	189	39
Kenosha	550	180	99	61	460	202	93	59
Kewaunee	1,060	169	179	44	970	181	176	43 ²
La Crosse	850	239	203	39	1,320	203	187	41
Lafayette	1,400	278	389	11 ²	1,360	274	373	12
Langlade	500	284	142	50 ²	540	246	133	52 ²
Lincoln	550	211	116	56 ²	510	180	92	60
Manitowoc	1,620	173	280	27	1,440	184	265	28
Marathon	3,240	186	602	2	3,230	175	565	3
Marinette	710	249	177	45	650	229	149	47
Marquette	530	268	142	50 ²	530	257	136	49
Milwaukee	130	108	14	69	100	80	8	70 ²
Monroe	1,770	214	378	14	1,880	194	365	14
Oconto	1,130	217	245	33	1,110	199	221	35
Oneida	120	342	41	66	140	286	40	66
Outagamie	1,680	170	285	25	1,560	179	279	25
Ozaukee	530	164	87	62	500	152	76	62 ²
Pepin	460	254	117	55	510	224	114	54
Pierce	1,290	227	293	24	1,520	196	298	22 ²
Polk	1,560	214	334	22	1,540	194	299	21
Portage	1,080	263	284	26	1,090	271	295	24
Price	520	240	125	54	430	235	101	57
Racine	780	174	136	53	650	209	136	49
Richland	1,230	240	295	23	1,230	215	265	29
Rock	1,580	232	366	15	1,550	248	384	9
Rusk	740	245	181	43	690	255	176	43 ²
St. Croix	1,680	206	346	19	1,820	188	342	18
Sauk	1,570	248	389	11 ²	1,730	214	370	13
Sawyer	200	240	48	65	220	236	52	64 ²
Shawano	1,630	210	342	20	1,570	190	298	22 ²
Sheboygan	1,280	165	211	38	1,170	174	204	38
Taylor	1,130	229	259	31	1,030	235	242	32
Trempealeau	1,570	248	389	11 ²	1,670	228	381	10
Vernon	2,330	179	417	7	2,240	169	379	11
Vilas	50	160	8	71	50	160	8	70 ²
Walworth	1,050	235	247	32	1,020	230	235	34
Washburn	390	269	105	59	420	248	104	56
Washington	1,070	149	159	48	920	151	139	48
Waukesha	890	155	138	52	750	151	113	55
Waupaca	1,380	196	271	29	1,320	189	249	31
Waushara	710	258	183	42	740	254	188	40
Winnebago	1,030	184	189	41	1,010	181	183	42
Wood	1,200	200	240	35	1,150	209	240	33
STATE ³	79,000	217	17,100		78,000	210	16,400	

¹Menominee County does not report separately.

²Tied.

³State totals as recorded by source document.

Sources: United States Department of Agriculture, Wisconsin Agricultural Statistics Service, *Wisconsin Agricultural Statistics 1994* and "Number of Farms, Average Size, and Land in Farms: by Counties, Wisconsin, 1997-98", March 8, 1999, at <http://www.nass.usda.gov/wi/farmno.htm> [March 19, 1999]. Rank calculated by Wisconsin Legislative Reference Bureau.

NUMBER AND ACREAGE OF FARMS By State, 1995 and 2000

State	Number of Farms*		Farm Acreage (in thousands)		Average Farm Size (acres)	
	1995	2000	1995	2000	1995	2000
Alabama	49,000	47,000	10,000	9,000	204	191
Alaska	550	580	920	920	1,673	1,586
Arizona	7,800	7,500	28,300	26,700	3,628	3,560
Arkansas	50,000	48,000	15,000	14,600	300	304
California	86,000	87,500	29,300	27,800	341	318
Colorado	29,500	29,000	32,700	31,600	1,108	1,090
Connecticut	4,100	3,900	380	360	93	92
Delaware	2,800	2,600	590	580	211	223
Florida	45,000	44,000	10,700	10,300	238	234
Georgia	49,000	50,000	11,500	11,100	235	222
Hawaii	5,300	5,700	1,470	1,440	277	253
Idaho	23,500	24,500	12,200	11,900	519	486
ILLINOIS	80,000	78,000	28,000	27,700	350	355
Indiana	66,000	64,000	15,600	15,500	236	242
IOWA	100,000	95,000	33,000	32,800	330	345
Kansas	66,000	64,000	47,600	47,500	721	742
Kentucky	93,000	90,000	14,000	13,600	151	151
Louisiana	30,000	29,500	8,400	8,100	280	275
Maine	7,400	6,800	1,330	1,270	180	187
Maryland	14,300	12,400	2,200	2,100	154	169
Massachusetts	6,000	6,100	570	570	95	93
MICHIGAN	55,000	52,000	10,700	10,400	195	200
MINNESOTA	83,000	79,000	29,400	28,600	354	362
Mississippi	41,000	43,000	12,300	11,100	300	258
Missouri	111,000	109,000	30,100	30,000	271	275
Montana	26,000	27,600	59,400	56,700	2,285	2,054
Nebraska	56,000	54,000	46,400	46,400	829	859
Nevada	3,000	3,000	7,000	6,800	2,333	2,267
New Hampshire	2,800	3,100	420	420	150	135
New Jersey	9,500	9,600	850	830	89	86
New Mexico	15,000	15,200	45,000	44,000	3,000	2,895
New York	38,000	38,000	7,900	7,700	208	203
North Carolina	59,500	57,000	9,600	9,200	161	161
North Dakota	32,500	30,300	39,900	39,400	1,228	1,300
Ohio	79,000	80,000	15,000	14,900	190	186
Oklahoma	81,000	85,000	34,000	34,000	420	400
Oregon	38,500	40,000	17,500	17,200	455	430
Pennsylvania	59,000	59,000	7,700	7,700	131	131
Rhode Island	750	700	65	60	87	86
South Carolina	25,000	24,000	5,050	4,700	202	196
South Dakota	33,000	32,500	44,000	44,000	1,333	1,354
Tennessee	92,000	90,000	12,000	11,700	130	130
Texas	222,000	226,000	132,000	130,000	595	575
Utah	15,000	15,500	11,400	11,600	760	748
Vermont	6,400	6,800	1,370	1,340	214	197
Virginia	49,000	49,000	8,800	8,700	180	178
Washington	38,000	40,000	15,800	15,700	416	393
West Virginia	21,000	20,500	3,700	3,600	176	176
WISCONSIN	80,000	77,000	16,800	16,200	210	210
Wyoming	9,200	9,200	34,600	34,600	3,761	3,761
UNITED STATES	2,196,400	2,172,080	962,515	942,990	438	434

*A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

Sources: National Agricultural Statistics Service, U.S. Department of Agriculture, *Farms and Land in Farms: Final Estimates 1993-97* (Statistical Bulletin 955), January 1999, and *Farms and Land in Farms*, February 2001.

WISCONSIN FARM OPERATORS By County, 1997

County	Tenure of Operator				Type of Organization				
	Total Farms	Full Owners	Part Owners	Tenants	Individual or Family	Partnership	Corporation		
							Family-held Corporation	Other than Family-held	Other*
Adams	360	224	112	24	291	39	23	4	3
Ashland	186	123	57	6	173	7	5	—	1
Barron	1,384	783	527	74	1,246	70	62	4	2
Bayfield	325	198	124	3	289	22	10	—	4
Brown	1,059	563	406	90	913	113	29	3	1
Buffalo	1,000	644	272	84	838	119	33	4	6
Burnett	351	201	139	11	322	15	8	3	3
Calumet	703	367	296	40	604	52	45	1	1
Chippewa	1,471	916	475	80	1,321	102	44	1	3
Clark	1,883	1,103	673	107	1,735	102	41	—	5
Columbia	1,359	802	435	122	1,155	140	50	7	7
Crawford	958	644	264	50	805	122	23	—	8
Dane	2,595	1,554	757	284	2,135	308	109	17	26
Dodge	1,807	992	693	122	1,526	168	96	5	12
Door	702	449	232	21	632	47	16	4	3
Douglas	267	168	93	6	246	13	5	2	1
Dunn	1,397	887	447	63	1,251	88	49	3	6
Eau Claire	927	606	290	31	846	64	11	2	4
Florence	86	52	31	3	75	9	2	—	—
Fond du Lac	1,488	822	538	128	1,254	159	54	5	16
Forest	111	70	40	1	94	14	1	—	2
Grant	2,238	1,441	605	192	1,863	302	53	5	15
Green	1,295	775	368	152	1,090	170	29	1	5
Green Lake	584	372	171	41	499	55	25	3	2
Iowa	1,394	890	363	141	1,148	188	43	6	9
Iron	38	29	8	1	33	1	3	—	1
Jackson	774	470	251	53	653	71	42	5	3
Jefferson	1,240	730	399	111	1,077	96	52	3	12
Juneau	654	426	194	34	586	50	14	3	1
Kenosha	388	223	122	43	313	39	35	—	1
Kewaunee	795	440	319	36	710	63	16	1	5
La Crosse	759	488	223	48	654	86	13	1	5
Lafayette	1,127	663	328	136	942	145	27	4	9
Langlade	453	276	155	22	364	37	48	3	1
Lincoln	425	232	163	30	373	26	24	1	1
Manitowoc	1,227	640	532	55	1,094	86	38	2	7
Marathon	2,703	1,470	974	259	2,288	245	153	7	10
Marinette	551	312	223	16	493	36	18	—	4
Marquette	443	282	138	23	381	36	20	2	4
Menominee	5	4	—	1	3	1	—	—	1
Milwaukee	83	48	25	10	58	4	18	2	1
Monroe	1,567	1,040	427	100	1,354	140	56	4	13
Oconto	940	559	340	41	844	66	25	—	5
Oneida	117	87	29	1	92	3	14	3	5
Outagamie	1,286	710	497	79	1,113	106	58	4	5
Ozaukee	427	244	149	34	365	20	34	5	3
Pepin	425	257	137	31	383	28	10	—	4
Pierce	1,265	827	380	58	1,087	78	76	3	21
Polk	1,301	764	493	44	1,147	99	48	1	6
Portage	913	532	342	39	784	70	56	2	1
Price	370	207	151	12	333	25	9	1	2
Racine	554	309	192	53	449	59	39	3	4
Richland	1,032	683	302	47	899	102	20	5	6
Rock	1,324	770	420	134	1,084	138	89	3	10
Rusk	578	286	261	31	509	42	24	1	2
St. Croix	1,520	1,022	431	67	1,341	99	54	7	19
Sauk	1,452	891	464	97	1,224	130	84	7	7
Sawyer	184	107	72	5	153	11	16	2	2
Shawano	1,337	752	520	65	1,206	82	40	3	6
Sheboygan	968	494	400	74	835	78	43	6	6
Taylor	887	524	330	33	813	44	26	3	1
Trempealeau	1,408	950	391	67	1,239	130	30	3	6
Vernon	1,893	1,245	527	121	1,708	153	19	3	10
Vilas	44	32	8	4	33	2	6	1	2
Walworth	853	464	280	109	648	87	103	7	8
Washburn	354	225	115	14	310	25	12	4	3
Washington	787	394	311	82	661	83	39	4	—
Waukesha	630	383	173	74	518	61	39	6	6
Waupaca	1,129	630	441	58	984	100	40	1	4
Waushara	634	387	216	31	526	53	47	4	4
Winnebago	860	513	289	58	725	73	56	2	4
Wood	968	550	371	47	858	49	52	7	2
STATE	65,602	39,217	21,921	4,464	56,598	5,746	2,651	219	388

*Includes cooperative, estate or trust, institutional, etc.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *1997 Census of Agriculture – County Data*, Volume I (Table 11), April 30, 1999.

WISCONSIN TOTAL AGRICULTURAL LAND SALES

By County, 1998 and 1999

County ¹	Total Agricultural Land Sales ²				Land Continuing in Agricultural Use		Agricultural Land Diverted to Other Uses	
	Number		Dollar Aver. per Acre		Dollar Aver. per Acre		Dollar Aver. per Acre	
	1998	1999	1998	1999	1998	1999	1998	1999
Adams	45	34	\$1,205	\$1,651	\$1,231	\$1,547	\$991	\$2,354
Ashland	18	14	428	367	483	304	346	453
Barron	120	119	879	1,150	847	1,093	1,016	1,349
Bayfield	37	33	460	612	455	636	476	559
Brown	41	43	3,754	4,743	2,697	1,699	6,842	6,865
Buffalo	67	64	1,083	1,131	1,052	988	1,124	1,481
Burnett	28	39	661	932	626	938	817	924
Calumet	28	38	1,548	1,698	1,527	1,450	1,650	3,034
Chippewa	89	86	1,067	1,274	1,030	1,138	1,235	1,748
Clark	162	127	880	1,061	888	1,061	775	1,054
Columbia	70	64	1,683	1,921	1,543	1,958	2,187	1,728
Crawford	76	71	1,169	1,332	949	1,177	1,402	1,505
Dane	80	80	3,521	5,124	2,664	3,105	4,340	10,016
Dodge	95	81	2,232	2,242	2,114	2,165	3,113	2,822
Door	41	34	2,309	2,189	1,607	1,642	3,686	3,206
Douglas	36	31	472	511	398	524	567	474
Dunn	128	89	1,042	1,379	1,068	1,260	1,011	1,573
Eau Claire	94	64	1,111	1,307	1,068	1,066	1,293	1,574
Florence	7	8	735	1,157	851	10,750	560	1,054
Fond du Lac	61	82	1,536	1,877	1,472	1,515	1,801	3,387
Forest	7	1	1,011	400	1,197	400	440	—
Grant	123	119	1,184	1,280	1,175	1,326	1,262	1,137
Green	78	51	1,624	1,815	1,554	1,746	1,934	2,075
Green Lake	24	13	2,045	2,382	1,726	1,714	4,014	3,992
Iowa	95	79	1,563	1,832	1,337	1,713	2,042	2,118
Iron	2	3	375	488	375	481	—	850
Jackson	56	70	981	1,073	942	1,025	1,950	1,540
Jefferson	55	40	2,591	3,242	2,425	2,817	2,954	4,644
Juneau	59	51	1,098	1,509	1,056	1,596	1,231	1,251
Kenosha	22	19	9,954	7,990	5,790	3,887	16,557	11,574
Kewaunee	39	35	1,333	1,663	1,342	1,660	1,276	1,821
La Crosse	57	35	1,931	2,487	1,794	2,689	2,380	2,250
Lafayette	58	73	1,403	1,639	1,410	1,609	1,385	1,862
Langlade	31	40	1,438	924	1,518	851	996	1,160
Lincoln	44	28	917	1,266	900	958	951	1,447
Manitowoc	61	55	1,477	1,970	1,456	1,931	1,558	2,136
Marathon	148	141	1,225	1,314	1,112	1,262	1,852	1,678
Marinette	48	56	975	1,021	933	999	1,174	1,058
Marquette	39	36	1,389	1,552	1,247	1,501	1,817	1,718
Milwaukee	1	2	6,216	10,886	—	—	6,216	10,886
Monroe	80	83	1,928	1,842	2,090	1,833	1,528	1,974
Oconto	83	51	1,183	1,322	997	1,262	1,640	1,601
Oneida	6	6	719	1,253	796	951	596	1,962
Outagamie	34	43	1,828	3,006	1,485	2,358	3,429	4,345
Ozaukee	15	17	3,558	4,514	3,303	3,258	3,906	6,624
Pepin	20	27	1,156	1,239	1,042	1,149	1,758	1,521
Pierce	68	56	1,480	1,712	1,249	1,502	1,929	2,238
Polk	106	61	1,071	1,290	1,085	1,120	995	1,999
Portage	52	61	1,076	2,439	1,076	1,892	1,076	3,989
Price	55	37	688	1,110	740	969	599	1,358
Racine	17	21	2,841	5,491	2,854	4,406	2,750	6,492
Richland	99	115	1,155	1,346	1,162	1,318	1,135	1,381
Rock	50	37	2,482	2,459	2,375	2,233	2,903	3,644
Rusk	58	45	719	901	665	863	760	955
St. Croix	109	117	1,503	2,401	1,353	1,512	1,847	3,467
Sauk	97	112	1,644	1,572	1,621	1,594	1,739	1,520
Sawyer	21	24	638	901	691	860	546	943
Shawano	82	75	1,348	1,448	1,371	1,473	1,165	1,335
Sheboygan	43	38	2,025	2,494	1,956	1,885	2,323	4,462
Taylor	81	88	719	822	671	847	848	752
Trempealeau	67	72	1,016	1,293	1,050	1,254	932	1,346
Vernon	145	134	1,307	1,238	1,204	1,138	1,479	1,477
Vilas	4	4	932	1,351	840	1,840	1,087	1,333
Walworth	56	38	3,571	4,721	3,199	4,003	5,024	5,713
Washburn	40	29	650	872	598	824	736	1,004
Washington	19	34	4,115	4,680	3,412	2,919	6,163	6,947
Waukesha	25	31	5,145	8,365	4,648	6,301	5,637	9,858
Waupaca	43	51	1,712	1,737	1,615	1,556	1,996	2,578
Waushara	69	41	1,506	1,940	1,519	1,947	1,452	1,872
Winnebago	35	31	2,828	2,830	1,931	2,747	5,056	3,075
Wood	39	65	1,061	1,139	1,008	1,187	1,164	1,037
STATE	4,088	3,792	\$1,515	\$1,413	\$1,383	\$1,531	\$1,938	\$2,712

¹Menominee County had no agricultural sales in years shown.

²Includes land with and without buildings and other improvements.

Sources: U.S. Department of Agriculture, Wisconsin Agricultural Statistics Service, "Agricultural Land Sales" at <http://www.nass.usda.gov/wi/landsales/index.htm> [April 6, 2000] and departmental data, April 2001.

FARM ASSETS AND DEBT By State, 1999

State	Number of Farms ¹	Total Farm Assets*	Total Farm Debt*	Total Farm Equity*	Debt as Percentage
		(in thousands)			of Assets
Alabama	48,000	\$16,033,169	\$2,007,826	\$14,025,343	12.5%
Alaska	570	637,219	22,039	615,180	3.5
Arizona	7,700	31,127,180	1,450,351	29,676,829	4.7
Arkansas	48,500	21,867,387	4,315,118	17,552,269	19.7
California	89,000	84,603,073	17,172,793	67,430,280	20.3
Colorado	29,000	23,471,823	3,683,229	19,788,594	15.7
Connecticut	4,000	2,282,511	268,000	2,014,511	11.7
Delaware	2,600	1,728,246	374,766	1,353,480	21.7
Florida	45,000	27,227,384	4,759,825	22,467,559	17.5
Georgia	50,000	21,749,758	3,551,101	18,198,657	16.3
Hawaii	5,500	3,643,782	257,846	3,385,936	7.1
Idaho	24,500	15,838,188	3,000,631	12,837,557	18.9
ILLINOIS	79,000	68,153,367	9,499,439	58,653,928	13.9
Indiana	65,000	36,261,789	5,727,948	30,533,841	15.8
IOWA	96,000	69,543,783	13,034,841	56,508,942	18.7
Kansas	65,000	35,085,862	7,053,743	28,032,119	20.1
Kentucky	91,000	23,328,877	3,470,628	19,858,249	14.9
Louisiana	30,000	11,797,927	1,759,680	10,038,247	14.9
Maine	6,900	1,746,994	369,993	1,377,001	21.2
Maryland	12,400	7,300,114	1,087,761	6,212,353	14.9
Massachusetts	6,100	3,218,736	375,085	2,843,651	11.7
MICHIGAN	53,000	22,814,629	3,130,180	19,684,449	13.7
MINNESOTA	80,000	44,463,714	9,066,062	35,397,652	20.4
Mississippi	43,000	15,070,612	2,819,957	12,250,655	18.7
Missouri	110,000	39,914,867	6,155,246	33,759,621	15.4
Montana	28,000	20,653,408	2,754,718	17,898,690	13.3
Nebraska	55,000	41,093,192	9,142,961	31,950,231	22.2
Nevada	3,000	3,193,919	266,277	2,927,642	8.3
New Hampshire	3,100	955,190	103,738	851,452	10.9
New Jersey	9,600	5,747,551	495,280	5,252,271	8.6
New Mexico	15,500	11,504,267	1,402,443	10,101,824	12.2
New York	39,000	11,985,175	2,454,656	9,530,519	20.5
North Carolina	58,000	23,550,594	3,674,587	19,876,007	15.6
North Dakota	30,500	22,420,096	4,008,192	18,411,904	17.9
Ohio	80,000	34,203,303	4,248,834	29,954,469	12.4
Oklahoma	84,000	25,449,141	4,406,226	21,042,915	17.3
Oregon	40,500	18,200,527	2,579,481	15,621,046	14.2
Pennsylvania	59,000	21,950,544	2,758,739	19,191,805	12.6
Rhode Island	700	362,565	39,347	323,218	10.9
South Carolina	25,000	8,349,733	987,970	7,361,763	11.8
South Dakota	32,500	23,125,045	4,181,751	18,943,294	18.1
Tennessee	91,000	25,750,559	2,594,757	23,155,802	10.1
Texas	227,000	93,062,718	11,742,537	81,320,181	12.6
Utah	15,500	10,621,437	787,132	9,834,305	7.4
Vermont	6,700	2,562,809	381,748	2,181,061	14.9
Virginia	49,000	19,817,651	2,091,717	17,725,934	10.6
Washington	40,000	19,789,588	3,490,509	16,299,079	17.6
West Virginia	20,500	3,954,887	416,332	3,538,555	10.5
WISCONSIN	78,000	29,923,179	5,930,811	23,992,368	19.8
Wyoming	9,200	9,446,146	1,076,483	8,369,663	11.4
UNITED STATES ²	2,192,070	\$1,116,603,742	\$176,431,314	\$940,172,428	15.8%

*Dollar amounts represent farm businesses, excluding household assets and debts.

¹A farm is an establishment that sells, or would normally sell, \$1,000 or more in agricultural products during the year.

²Detail does not add to total due to rounding.

Sources: U.S. Department of Agriculture, National Agricultural Statistics Service, *Farms and Land in Farms*, February 2001; U.S. Department of Agriculture, Economic Research Service, departmental data, May 2001. Percentages calculated by Wisconsin Legislative Reference Bureau.