

HIGHLIGHTS OF AGRICULTURE IN WISCONSIN

Farm Production — In 2001, Wisconsin ranked first nationally in the production of cheese (including 70% of domestic Muenster and Brick production and 100% of Limburger production) and dry whey products and second (to California) in the production of milk and butter. In crop production, it ranked first in cranberries, corn for silage, cabbage for kraut, and snap beans for processing. It was among the top five producers of oats, potatoes, tart cherries, carrots, mint for oil, sweet corn for processing, green peas for processing, and cucumbers for pickles. 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 1.3 million head, 14% of the nation’s total.

Cash Receipts and Income — Total net Wisconsin farm income was \$888 million in 2001, a decrease of \$404 million from 1999. Wisconsin ranked 23rd nationally in total net income in 2001, falling from 17th in 1999. Texas led the nation in farm income for 2001 with \$4.3 billion, while Rhode Island, with \$5.5 million, ranked last.

Total cash receipts for Wisconsin farm products marketed in 2001 amounted to almost \$5.9 billion. California led the nation that year in total cash receipts from farm marketings at \$25.9 billion, while Wisconsin ranked 10th. Dairy products accounted for 55% of Wisconsin’s cash receipts from farm marketings in 2001, with food grains and feed and oil crops providing 13.4% and meat animals 14.2%.

Number and Size of Farms — From 1997 to 2002, the number of farms in the nation declined by 32,420 to 2,158,090; in Wisconsin, the number dropped from about 79,000 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 15.9 million acres between 1935 and 2002, and the average farm size increased from 117 acres to 206 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 \$35 billion in 2002, an increase of \$2.8 billion or 8.6% from 2001. The average value per farm increased from \$418,182 in 2001 to \$454,286 in 2002. The average value per acre in 2002 was \$2,200, an increase of \$200 over 2001.

The average price for agricultural land sold in Wisconsin during 2001 was \$2,450 per acre, a \$194 increase from the \$2,256 average selling price in 2000. Prices for agricultural land diverted to other uses was highest in the Milwaukee area, with the average price per acre in 2001 in Milwaukee County at \$26,025, while Kenosha, Ozaukee, and Waukesha Counties had average prices in excess of \$10,000 per acre. Dane County in Southern Wisconsin and Brown County in North-eastern Wisconsin also had average prices over \$10,000 per acre. Iron County had the lowest average price at \$428 per acre. Land continuing in agricultural use after sale sold for a statewide average of \$2,060 per acre in 2001; agricultural land that sold for other uses was purchased for an average price of \$3,448 per acre.

Farm Assets and Debts — Wisconsin farms recorded total assets of \$39.4 billion in 2001 and total farm debt of \$6.5 billion for a debt-to-asset ratio of 16.5%, making it 17th highest in the nation, and topping the national average of 15.4%; Alaska had the lowest debt ratio at 3.8%. California’s total farm debt of \$19.4 billion was the highest among the 50 states. Texas led the nation both in total farm assets (\$103.2 billion) and in equity (\$90.3 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 about 7% of Wisconsin farms were run by tenants. The vast majority of Wisconsin 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, 2001

Commodity	Unit	United States (000s)	Wisconsin			Leading state in U.S.
			(000s)	Percent of U.S.	Rank in U.S.	
CASH RECEIPTS						
ALL COMMODITIES		\$202,849,408	\$5,896,293	2.9%	10	California
Livestock and livestock products		106,431,172	4,464,187	4.2	7	Texas
Crops		96,418,236	1,432,106	1.5	21	California
PRODUCTION						
DAIRY						
Milk production	Lbs	165,336,000	22,199,000	13.4%	2	California
Butter	Lbs	1,236,801	324,675	26.3	2	California
Cheese (excluding cottage cheese)	Lbs	8,129,094	2,133,156	26.2	1	Wisconsin
American	Lbs	3,519,162	833,232	23.7	1	Wisconsin
Swiss	Lbs	245,504	35,872	14.6	2	Ohio
Limburger	Lbs	702	702	100.0	1	Wisconsin
Brick and Muenster	Lbs	90,698	63,487	70.0	1	Wisconsin
Mozzarella	Lbs	2,665,749	713,336	26.8	1	Wisconsin
Italian	Lbs	3,328,272	949,973	28.5	1	Wisconsin
Cottage cheese						
4% or more milkfat	Lbs	371,525	12,374	3.3	9	New York
Less than 4% milkfat	Lbs	370,884	12,165	3.3	5	New York
Whey products						
Dry whey	Lbs	1,045,792	301,676	28.8	1	Wisconsin
Lactose	Lbs	522,935	106,645	20.4	NA	NA
LIVESTOCK AND POULTRY						
Cattle and calves, all ¹	Head	96,704	3,300	3.4	9	Texas
Milk cows ¹	Head	9,110	1,280	14.1	2	California
Hogs and pigs, all ²	Head	58,774	540	0.9	18	Iowa
Sheep ¹	Head	6,685	80	1.2	20	Texas
Equine ³	Head	5,317	120	2.3	22 ⁵	Texas
Chickens ²	Head	441,089	6,100	1.4	19	Iowa
Broilers	Head	7,268,000	31,300	0.4	19	Georgia
Trout, sold 12" or longer	Lbs	56,908	618	1.1	10	Idaho
Mink pelts	Pelts	2,565	672	26.2	1	Wisconsin
Honey	Lbs	185,926	5,427	2.9	9	California
Eggs	Eggs	85,702,000	1,235,000	1.4	19	Iowa
CROPS						
Corn for grain	Bu	9,506,840	330,200	3.5	10	Iowa
Corn for silage	Tons	102,352	11,310	11.1	1	Wisconsin
Oats	Bu	116,856	12,480	10.7	3	North Dakota
Soybeans	Bu	2,890,572	59,660	2.1	13	Iowa
Wheat, all	Bu	1,957,643	10,708	0.5	25	Kansas
Barley	Bu	249,590	1,820	0.7	17 ⁶	North Dakota
Hay (dry only), all	Tons	156,703	4,790	3.1	12	Texas
Potatoes, all	Cwt	444,766	31,955	7.2	3	Idaho
Tobacco	Lbs	991,519	3,622	0.4	12	North Carolina
Dry edible beans	Cwt	19,541	110	0.6	17	North Dakota
Cherries, tart	Lbs	369,300	13,000	3.5	4	Michigan
Apples	Lbs	9,629,100	62,000	0.6	12	Washington
Strawberries	Cwt	16,663	46	0.3	9 ⁷	California
Maple syrup ⁴	Gals	1,356	79	5.8	6	Vermont
Cranberries	Bbl	5,329	2,840	53.3	1	Wisconsin
Mint for oil	Lbs	8,395	470	5.6	5	Washington
Carrots, all	Tons	437	75	17.1	3	Washington
Onions	Cwt	67,081	594	0.9	14	California
Cabbage for fresh market	Cwt	26,068	817	3.1	9	New York
Cabbage for kraut	Tons	174	82	46.7	1	Wisconsin
Sweet corn for fresh market	Tons	27,661	584	2.1	13	Florida
Sweet corn for processing	Tons	3,143	658	20.9	3	Washington
Green peas for processing	Tons	387	69	17.8	3	Minnesota
Snap beans for processing	Tons	699	245	35.1	1	Wisconsin
Cucumbers for pickles	Tons	592	30	5.1	5	Michigan

Abbreviations: Bbl = barrels, Bu = bushels, Cwt = hundredweight, Gals = gallons, Lbs = pounds, NA = not available.

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.

¹January 1, 2002, inventory. ²December 1, 2001, inventory. ³January 1, 1999, inventory. ⁴Data for 2002. ⁵Tied with Oregon. ⁶Tied with Maine. ⁷Tied with Ohio.

Source: National Agricultural Statistics Service, U.S. Department of Agriculture, *Wisconsin's Rank in the Nation's Agriculture, 2001* at: <http://www.nass.usda.gov/wi/misc/rankwi.pdf> [March 12, 2003].

WISCONSIN CASH RECEIPTS FROM FARM MARKETINGS
By Commodity, 1997 – 2001 (In Thousands)

Commodity	1997	1998	1999	2000	2001
ALL COMMODITIES	5,760,620	6,063,189	5,564,369	5,364,473	5,896,293
LIVESTOCK, DAIRY, AND POULTRY ..	4,065,653	4,491,416	4,193,687	3,866,330	4,464,187
Meat animals	811,833	700,404	701,020	816,715	838,643
Cattle and calves	610,128	580,519	600,175	700,966	707,049
Hogs	195,497	115,658	96,133	110,089	126,921
Sheep and lambs	6,208	4,227	4,712	5,660	4,673
Milk, wholesale	2,948,196	3,496,490	3,146,262	2,688,309	3,243,272
Poultry and eggs	242,328	230,920	229,454	235,769	249,473
Broilers	59,213	59,751	57,204	50,184	53,703
Chicken eggs	46,906	44,118	35,741	48,898	51,458
Other poultry	44,608	46,281	43,249	43,809	43,923
Miscellaneous livestock	63,296	63,602	116,951	125,537	132,799
Honey	4,266	5,831	4,080	5,141	4,125
Horses/mules*	18,500	20,200	NA	NA	NA
Wool	289	90	90	62	50
Trout	1,668	1,687	1,689	1,732	1,833
Mink pelts	25,349	23,216	19,852	24,658	23,123
All other livestock*	13,224	12,578	91,240	93,944	103,668
CROPS	1,694,967	1,571,773	1,370,682	1,498,143	1,432,106
Food grains	29,205	20,999	18,931	21,004	28,660
Rye	957	880	828	NR	NR
Wheat	28,248	20,120	18,103	20,486	28,361
Feed crops	708,653	682,944	566,366	623,426	577,001
Barley	2,532	1,341	1,385	1,352	851
Corn	620,079	619,760	516,274	570,175	521,111
Hay	74,004	54,598	39,534	46,647	49,343
Oats	12,038	7,245	9,173	5,252	5,695
Tobacco	8,565	6,336	4,198	4,198	1,747
Oil crops	218,875	196,071	169,200	209,909	185,293
Soybeans	217,748	195,297	168,257	209,201	184,927
Vegetables	367,038	367,456	343,989	389,443	368,531
Beans, dry	3,925	3,066	3,066	2,822	3,138
Potatoes, fall	136,039	149,767	142,240	184,544	169,616
Beans, snap, processing	32,143	32,452	32,882	34,802	28,008
Beets, processing	3,703	1,932	2,187	2,850	2,146
Cabbage	13,459	12,537	11,322	12,587	9,711
Carrots	5,886	6,580	6,324	6,759	5,025
Corn, sweet	60,515	51,460	48,637	47,842	54,383
Cucumbers, processing	3,816	5,420	5,643	7,305	5,870
Onions, storage	4,470	5,094	7,390	5,250	6,022
Peas, green, processing	32,560	21,856	19,366	21,464	16,249
Miscellaneous vegetables	67,631	73,715	61,900	61,460	64,050
Fruits and nuts	171,148	136,583	91,373	67,217	75,240
Apples	13,410	17,276	17,066	16,689	15,341
Cherries, tart	1,926	2,312	1,561	2,211	2,654
Cranberries	149,500	109,332	66,118	42,151	50,595
Strawberries, spring	5,712	6,588	5,148	4,576	5,060
Other berries	450	900	1,350	1,460	1,460
All other crops	191,483	161,384	176,805	182,946	195,634
Maple product	1,905	1,617	1,778	1,800	1,707
Mint (peppermint and spearmint)	6,986	7,107	6,361	5,090	4,903
Greenhouse/nursery	179,509	149,839	165,360	172,001	185,972
Floriculture	66,109	61,239	65,315	65,156	74,533
Christmas trees	42,500	27,800	32,500	37,500	39,600

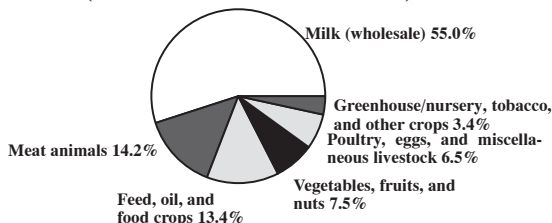
Note: Bold figures indicate category totals of the commodities immediately following and indicate categories included in next higher level of aggregation. Category totals may include amounts for specific commodities not listed separately or that are not listed to provide confidentiality to large producers in concentrated industries.

NA – not available. NR – not for release.

*Horses and mules are included in “all other livestock” after 1998.

Source: U.S. Department of Agriculture, Economic Research Service, “Farm cash receipts, 1924-2001” at <http://www.ers.usda.gov/Data/FarmIncome/finfidmu.htm> [November 19, 2002].

2001 WISCONSIN CASH RECEIPTS FROM FARM MARKETINGS
(Percent of All Commodities)



WISCONSIN FARM INCOME AND DEBT, 1997-2001

	1997	1998	1999	2000	2001
Number of farms	79,000	78,000	78,000	77,000	77,000
Average net farm income per farm (dollars)	\$10,047	\$15,270	\$16,565	\$9,295	\$11,537
Income (in thousands)					
Value of crop production	\$1,860,642	\$1,616,474	\$1,483,959	\$1,352,375	\$1,344,198
Value of livestock production	3,934,268	4,424,393	4,204,359	3,840,274	4,427,927
Revenues from services and forestry	758,145	764,666	818,056	874,407	940,808
VALUE OF AGRICULTURAL SECTOR OUTPUT ¹ ..	\$6,553,055	\$6,805,533	\$6,506,374	\$6,067,056	\$6,712,933
Less: Purchased inputs ²	3,451,967	3,363,068	3,220,850	3,314,774	3,581,258
Less: Motor vehicle registration and licensing	17,216	15,456	13,436	12,518	14,241
Less: Property taxes	396,131	364,510	338,165	352,868	349,192
Plus: Direct Government payments	176,552	256,082	503,046	603,213	415,110
GROSS VALUE ADDED	\$2,864,293	\$3,318,581	\$3,436,968	\$2,990,110	\$3,183,352
Less: Capital consumption (depreciation)	833,063	843,203	880,003	925,596	956,218
NET VALUE ADDED ³	\$2,031,230	\$2,475,378	\$2,556,965	\$2,064,514	\$2,227,134
Less: Factor payments ⁴	1,237,492	1,284,336	1,264,920	1,348,772	1,338,774
NET FARM INCOME ⁵	\$793,738	\$1,191,042	\$1,292,045	\$715,741	\$888,360
Debt (in thousands)					
Farm assets	\$26,180,864	\$27,885,577	\$32,693,567	\$36,597,058	\$39,366,081
Farm debt	5,629,483	5,817,010	5,930,811	6,202,714	6,499,690
Equity	\$20,551,381	\$22,068,567	\$26,762,756	\$30,394,344	\$32,866,391
Ratio:					
Debt/equity	27.4	26.4	22.2	20.4	19.8
Debt/assets	21.5	20.9	18.1	17.0	16.5

¹Value of agricultural 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, fuel and electricity; capital repair and maintenance; and marketing, storage, transportation, contract labor, and other expenses.

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, regardless of ownership.

⁴Includes compensation for hired labor, net rent received by 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, "Value added to the U.S. economy by the agricultural sector via the production of goods and services, 1990-2001, Wisconsin" at: <http://www.ers.usda.gov/data/FarmIncome/finfidm.htm> [April 2003]; "Farm Business Balance Sheet" at: <http://www.ers.usda.gov/Data/FarmBalanceSheet/fbsdm.htm> [April 2003]. Average net farm income calculated by Wisconsin Legislative Reference Bureau.

NUMBER, SIZE AND VALUE OF FARMS IN WISCONSIN, 1935 – 2002

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	\$1,246	\$6,228	\$53
1940	187,000	22,900,000	123	1,191	6,368	52
1945	178,000	23,600,000	133	1,440	8,088	61
1950	174,000	23,600,000	136	2,100	12,071	89
1955	155,000	23,200,000	150	2,343	15,117	101
1960	138,000	22,200,000	161	2,953	21,396	133
1965	124,000	21,400,000	173	3,317	26,750	155
1970	110,000	20,100,000	183	4,663	42,393	232
1975	100,000	19,300,000	193	8,376	83,762	434
1980	93,000	18,600,000	200	18,674	200,800	1,004
1985	83,000	17,900,000	216	16,898	203,586	944
1990	80,000	17,600,000	220	14,098	176,220	801
1991	79,000	17,500,000	222	14,858	188,070	849
1992	79,000	17,300,000	219	14,965	189,424	865
1993	80,000	17,100,000	214	15,818	197,719	925
1994	80,000	16,900,000	211	16,359	204,490	968
1995	80,000	16,800,000	210	17,472	218,400	1,040
1996	79,000	16,600,000	210	18,758	237,443	1,130
1997	79,000	16,500,000	209	19,305	244,367	1,170
1998	78,000	16,400,000	210	20,336	260,718	1,240
1999	78,000	16,300,000	209	22,331	286,295	1,370
2000	77,000	16,200,000	210	27,540	357,662	1,700
2001	77,000	16,100,000	209	32,200	418,182	2,000
2002	77,000	15,900,000	206	34,980	454,286	2,200

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), National Agricultural Statistics Service, *Farms and Land in Farms*, February 2003; USDA, National Agricultural Statistics Service, *Farms and Land in Farms: Final Estimates, 1993-97*, January 1999; *Agricultural Land Values*, August 2002 and prior issues; and departmental data, June 2003.

CASH RECEIPTS AND INCOME FROM FARMING
By State, 2001
(In Thousands)

State	Cash Receipts			Government Payments ¹	Income		Rank ²
	Livestock and Products	Crops	Total		Gross	Net	
Alabama	\$2,814,515	\$705,216	\$3,519,731	\$230,734	\$4,265,941	\$1,581,452	8
Alaska	28,012	23,853	51,865	2,173	57,071	10,144	49
Arizona	1,165,608	1,409,090	2,574,698	99,254	2,815,167	1,003,699	16
Arkansas	3,507,395	1,624,569	5,131,964	832,545	5,551,425	1,399,823	10
California	7,346,439	18,545,880	25,892,319	586,761	27,569,464	3,768,764	2
Colorado	3,374,489	1,354,465	4,728,954	319,599	5,234,525	989,681	17
Connecticut	177,321	298,829	476,150	7,540	567,622	144,018	41
Delaware	661,999	185,719	847,718	25,004	937,994	217,857	37
Florida	1,457,986	4,957,896	6,415,882	108,011	6,744,670	2,166,133	5
Georgia	3,539,732	1,975,220	5,514,952	427,261	6,216,956	2,298,556	4
Hawaii	91,209	419,298	510,507	3,860	545,667	93,897	44
Idaho	2,060,413	1,787,513	3,847,926	207,664	4,119,536	1,147,092	13
ILLINOIS	1,842,845	5,704,242	7,547,087	1,849,769	8,154,452	1,418,739	9
Indiana	1,870,389	3,235,048	5,105,437	925,278	5,712,992	964,199	19
IOWA	5,935,589	5,614,520	11,550,109	1,971,677	11,905,710	1,946,475	6
Kansas	5,535,664	2,585,380	8,121,044	1,068,706	9,079,631	958,188	20
Kentucky	2,267,533	1,280,795	3,548,328	293,379	4,206,640	1,229,695	11
Louisiana	701,131	1,115,957	1,817,088	434,612	2,036,026	418,095	33
Maine	274,290	210,774	485,064	7,819	538,569	82,397	45
Maryland	949,373	646,712	1,596,085	86,626	1,834,268	521,901	31
Massachusetts	93,686	272,925	366,611	10,138	442,386	27,327	47
MICHIGAN	1,489,323	1,979,799	3,469,122	352,766	3,917,458	190,607	39
MINNESOTA	4,288,435	3,813,440	8,101,875	1,242,141	8,497,140	695,508	26
Mississippi	2,275,526	871,056	3,146,582	517,007	3,893,829	1,111,748	14
Missouri	2,679,332	2,144,809	4,824,141	817,044	5,592,643	909,969	22
Montana	1,127,754	657,248	1,785,002	476,158	1,967,603	303,919	35
Nebraska	6,086,231	3,402,349	9,488,580	1,297,623	10,317,203	1,610,282	7
Nevada	271,296	153,300	424,596	5,864	465,508	119,231	43
New Hampshire	65,834	89,644	155,478	2,815	177,396	12,594	48
New Jersey	203,754	617,316	821,070	16,403	921,320	188,837	40
New Mexico	1,670,103	545,019	2,215,122	93,729	2,341,347	819,647	24
New York	2,220,627	1,199,163	3,419,790	114,039	3,743,481	802,820	25
North Carolina	4,644,079	3,086,554	7,730,633	330,730	9,653,716	3,201,148	3
North Dakota	719,933	2,258,615	2,978,548	944,591	3,304,093	586,777	30
Ohio	1,863,538	2,818,473	4,682,011	681,651	5,478,162	1,049,230	15
Oklahoma	3,152,878	873,802	4,026,680	392,822	4,639,461	922,482	21
Oregon	824,953	2,297,688	3,122,641	104,946	3,752,642	265,856	36
Pennsylvania	3,146,229	1,308,750	4,454,979	103,462	4,882,917	968,555	18
Rhode Island	7,703	39,735	47,438	292	54,285	5,542	50
South Carolina	882,343	763,677	1,646,020	130,287	1,979,120	684,031	27
South Dakota	2,255,425	1,852,454	4,107,879	715,264	4,321,195	1,217,697	12
Tennessee	1,126,759	1,033,948	2,160,707	247,485	2,762,273	510,788	32
Texas	9,339,465	4,456,153	13,795,618	1,703,168	15,788,346	4,288,138	1
Utah	853,261	263,082	1,116,343	39,754	1,316,783	394,636	34
Vermont	490,060	66,719	556,779	7,877	610,132	136,045	42
Virginia	1,673,202	770,785	2,443,987	117,158	2,800,724	600,139	29
Washington	1,727,661	3,464,259	5,191,920	298,784	5,788,107	620,758	28
West Virginia	348,255	59,315	407,570	9,842	519,401	47,703	46
WISCONSIN	4,464,187	1,432,106	5,896,293	415,110	6,712,933	888,360	23
Wyoming	837,459	145,086	982,545	50,272	1,057,713	199,756	38
UNITED STATES³	\$106,431,172	\$96,418,236	\$202,849,408	\$20,727,496	\$225,783,580	\$45,740,874	

¹Includes both cash payments and payments-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>
http://www.ers.usda.gov/Data/FarmIncome/govt_pay/GP9001st.wk1
<http://www.ers.usda.gov/Data/FarmIncome/50State/50stmenu.htm> [April 21, 2003]

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	380	247	94	58
Brown	1,340	171	229	36	1,280	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	115	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	920	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	920	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
Marquette	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
Washington	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, 1997 and 2002

State	Number of Farms*		Farm Acreage (in thousands)		Average Farm Size (acres)	
	1997	2002	1997	2002	1997	2002
Alabama	49,000	47,000	9,600	8,900	196	189
Alaska	560	590	910	920	1,625	1,559
Arizona	7,900	7,300	28,300	26,500	3,582	3,630
Arkansas	49,000	48,500	14,800	14,600	302	301
California	87,000	84,000	28,700	27,700	330	330
Colorado	29,500	30,000	32,500	31,300	1,102	1,043
Connecticut	4,100	3,900	380	360	93	92
Delaware	2,800	2,400	585	560	209	233
Florida	45,000	44,000	10,600	10,200	236	232
Georgia	49,000	50,000	11,300	11,000	231	220
Hawaii	5,500	5,300	1,440	1,440	262	272
Idaho	24,500	24,000	12,000	11,900	490	496
ILLINOIS	79,000	76,000	27,800	27,700	352	364
Indiana	66,000	63,000	15,600	15,400	236	244
IOWA	98,000	92,500	33,000	32,600	337	352
Kansas	65,000	63,000	47,500	47,400	731	752
Kentucky	91,000	89,000	13,900	13,600	153	153
Louisiana	30,000	29,000	8,200	8,050	273	278
Maine	7,000	6,700	1,280	1,260	183	188
Maryland	13,000	12,200	2,200	2,100	169	172
Massachusetts	6,000	6,000	570	560	95	93
MICHIGAN	53,000	52,000	10,400	10,400	196	200
MINNESOTA	81,000	79,000	29,100	28,400	359	359
Mississippi	42,000	43,000	11,700	11,000	279	256
Missouri	110,000	107,000	30,100	29,800	274	279
Montana	27,000	28,000	57,800	56,700	2,141	2,025
Nebraska	55,000	52,000	46,400	46,400	844	892
Nevada	3,000	3,000	6,900	6,800	2,300	2,267
New Hampshire	3,000	3,100	420	410	140	132
New Jersey	9,600	9,600	830	820	86	85
New Mexico	15,500	15,000	45,300	44,000	2,923	2,933
New York	38,000	37,000	7,800	7,600	205	205
North Carolina	59,000	56,000	9,500	9,100	161	163
North Dakota	31,500	30,000	39,700	39,400	1,260	1,313
Ohio	79,000	78,000	14,900	14,700	189	188
Oklahoma	83,000	87,000	34,000	34,000	410	391
Oregon	39,000	41,000	17,500	17,200	449	420
Pennsylvania	60,000	59,000	7,700	7,700	128	131
Rhode Island	750	700	65	60	87	86
South Carolina	25,000	24,500	5,000	4,800	200	196
South Dakota	32,500	32,500	44,000	44,000	1,354	1,354
Tennessee	91,000	90,000	12,000	11,700	132	130
Texas	225,000	230,000	131,500	131,000	584	570
Utah	15,000	15,000	11,600	11,600	773	773
Vermont	6,600	6,600	1,330	1,340	202	203
Virginia	49,000	49,000	8,800	8,700	180	178
Washington	39,000	39,000	15,700	15,700	403	403
West Virginia	21,000	20,500	3,700	3,600	176	176
WISCONSIN	79,000	77,000	16,500	15,900	209	206
Wyoming	9,200	9,200	34,600	34,600	3,761	3,761
UNITED STATES	2,190,510	2,158,090	956,010	941,480	436	436

*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 2003.

WISCONSIN FARM OPERATORS By County, 1997

County	Tenure of Operator				Type of Organization				
	Total Farms	Full Owners	Part Owners	Tenants	Individual or Family	Partnership	Family-held Corporation	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	140	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
Marquette	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	426	134	1,084	138	89	3	10
Rusk	478	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, 2000 and 2001

County ¹	Total Agricultural Land Sales ²				Land Continuing in Agricultural Use		Agricultural Land Diverted to Other Uses	
	Number		Dollar Avg. per Acre		Dollar Avg. per Acre		Dollar Avg. per Acre	
	2000	2001	2000	2001	2000	2001	2000	2001
Adams	23	20	\$2,197	\$1,444	\$2,252	\$1,457	\$1,762	\$1,313
Ashland	15	4	736	833	721	833	744	—
Barron	99	72	1,209	1,444	1,140	1,395	1,417	1,613
Bayfield	40	23	748	792	748	785	749	812
Brown	41	33	8,031	5,885	2,794	3,015	11,492	10,653
Buffalo	63	46	1,240	1,229	1,201	1,202	1,306	1,283
Burnett	23	16	1,243	1,235	995	1,029	1,653	1,341
Calumet	22	25	3,346	1,934	2,323	1,915	9,590	2,500
Chippewa	100	74	1,297	1,398	1,226	1,307	1,533	1,807
Clark	140	114	1,238	1,388	1,212	1,405	1,585	1,105
Columbia	35	46	2,197	2,242	2,083	2,328	2,832	1,874
Crawford	84	65	1,434	1,442	1,368	1,314	1,322	1,663
Dane	101	66	5,717	6,404	3,208	4,031	11,177	10,770
Dodge	73	56	2,434	2,788	2,112	2,665	3,389	3,358
Door	32	26	3,318	2,126	1,956	2,116	4,085	2,142
Douglas	34	23	699	1,187	738	1,110	473	1,367
Dunn	75	57	1,353	1,960	1,360	1,834	1,340	2,375
Eau Claire	43	53	1,527	1,658	1,415	1,392	1,683	2,149
Florence	14	11	1,664	947	1,929	1,027	1,430	831
Fond du Lac	72	62	1,915	2,500	1,774	2,069	3,217	3,846
Forest	1	2	804	483	—	483	804	—
Grant	124	111	1,412	1,697	1,424	1,715	1,347	1,618
Green	42	43	1,921	1,997	1,779	1,854	2,273	2,118
Green Lake	21	15	2,343	2,129	2,285	2,121	3,128	2,375
Iowa	81	60	2,200	2,563	1,843	2,486	2,643	2,622
Iron	1	3	860	560	—	706	860	428
Jackson	50	51	1,116	1,223	1,114	1,225	1,155	1,208
Jefferson	46	39	3,332	3,495	3,034	3,542	5,190	3,368
Juneau	27	30	1,532	2,399	1,465	2,546	1,630	1,677
Kenosha	19	12	7,541	8,613	6,777	7,500	8,781	10,257
Kewaunee	27	21	1,876	2,032	1,729	2,073	2,438	1,399
La Crosse	29	33	2,378	2,456	2,043	1,668	4,045	2,851
Lafayette	68	62	1,735	1,912	1,727	1,933	1,799	1,787
Langlade	31	25	1,395	1,239	1,566	1,428	1,064	977
Lincoln	24	23	1,106	910	933	818	1,373	963
Manitowoc	49	42	2,180	1,993	1,938	2,043	3,741	1,846
Marathon	96	114	1,403	1,620	1,397	1,597	1,436	1,743
Marquette	29	23	1,344	2,118	1,188	2,357	1,616	1,085
Marquette	42	39	1,851	2,317	1,891	2,285	1,578	2,423
Milwaukee	1	4	23,380	14,802	—	6,014	23,380	26,025
Monroe	73	74	1,511	1,614	1,446	1,480	1,724	1,947
Oconto	33	44	1,687	1,946	1,712	1,782	1,631	2,607
Oneida	4	7	1,270	1,442	2,212	1,375	1,027	1,570
Outagamie	61	46	3,363	5,322	1,857	2,895	6,253	7,361
Ozaukee	13	16	6,751	9,998	3,426	4,961	11,137	15,380
Pepin	25	14	1,431	1,565	1,345	1,528	1,689	2,024
Pierce	39	50	1,669	2,234	1,324	1,993	2,486	2,585
Polk	93	75	1,563	1,895	1,403	1,790	1,980	2,313
Portage	38	35	1,752	1,956	1,657	2,907	2,248	1,296
Price	27	27	807	955	1,035	1,071	558	578
Racine	20	15	4,682	6,097	4,453	4,609	10,900	7,793
Richland	81	72	1,494	1,818	1,453	1,777	1,546	1,882
Rock	46	43	3,750	3,265	2,670	3,095	1,721	3,555
Rusk	43	41	981	966	722	1,017	1,356	890
St. Croix	102	93	3,359	4,879	1,903	2,830	5,300	7,033
Sauk	72	52	2,444	2,560	2,276	2,511	2,685	2,712
Sawyer	16	37	940	1,181	945	1,248	931	1,045
Shawano	88	77	1,853	1,894	1,794	1,803	2,112	2,176
Sheboygan	40	29	3,338	3,004	2,323	2,605	5,063	4,597
Taylor	77	64	978	1,027	886	909	1,256	1,247
Trépealeau	62	63	1,548	1,368	1,577	1,255	1,465	1,486
Vernon	123	85	1,459	1,891	1,407	1,733	1,605	2,775
Vilas	—	2	—	1,193	—	1,193	—	—
Walworth	52	50	3,724	4,745	3,501	3,620	4,256	6,730
Washburn	33	32	1,061	1,389	932	1,196	1,152	1,564
Washington	36	29	8,152	6,882	5,186	5,580	10,791	8,477
Waukesha	29	21	9,717	12,269	9,223	11,836	9,970	13,218
Waupaca	52	42	1,832	2,318	1,742	2,364	2,293	1,821
Waushara	49	29	2,115	2,326	1,885	2,193	2,535	3,494
Winnebago	31	21	2,895	2,859	2,423	2,733	4,878	2,951
Wood	41	38	1,392	1,711	1,446	1,888	1,331	1,462
STATE	3,436	2,967	\$2,256	\$2,450	\$1,802	\$2,060	\$3,485	\$3,448

¹Menominee County had no agricultural sales in years shown.

²Includes land with and without buildings and other improvements.

Source: U.S. Department of Agriculture, Wisconsin Agricultural Statistics Service, departmental data, May 2003.

FARM ASSETS AND DEBT By State, 2001

State	Number of Farms ¹	Total Farm Assets ²	Total Farm Debt ²	Total Farm Equity ²	Debt as Percentage of Assets
		(in thousands)			
Alabama	47,000	\$17,325,377	\$2,256,497	\$15,068,880	13.0%
Alaska	580	675,159	25,522	649,637	3.8
Arizona	7,300	39,413,036	1,540,250	37,872,786	3.9
Arkansas	48,000	22,532,774	4,677,308	17,855,466	20.8
California	85,000	91,322,204	19,440,248	71,881,956	21.3
Colorado	30,000	25,538,342	3,992,438	21,545,904	15.6
Connecticut	3,900	2,599,470	324,391	2,275,079	12.5
Delaware	2,500	1,819,965	418,069	1,401,896	23.0
Florida	44,000	28,833,454	5,109,007	23,724,447	17.7
Georgia	50,000	26,884,602	3,973,064	22,911,538	14.8
Hawaii	5,300	4,056,097	274,957	3,781,140	6.8
Idaho	24,000	17,421,626	3,231,664	14,189,962	18.6
ILLINOIS	76,000	78,738,248	10,137,768	68,600,480	12.9
Indiana	63,000	42,556,077	6,243,389	36,312,688	14.7
IOWA	93,500	75,327,064	14,112,741	61,214,323	18.7
Kansas	63,000	37,412,568	7,625,927	29,786,641	20.4
Kentucky	88,000	25,508,352	3,711,702	21,796,650	14.6
Louisiana	29,000	11,742,066	1,899,332	9,842,734	16.2
Maine	6,700	1,928,432	415,830	1,512,602	21.6
Maryland	12,400	8,050,619	1,203,771	6,846,848	15.0
Massachusetts	6,000	3,635,051	419,966	3,215,085	11.6
MICHIGAN	52,000	25,882,760	3,358,055	22,524,705	13.0
MINNESOTA	79,000	48,714,961	9,702,830	39,012,131	19.9
Mississippi	42,000	16,504,264	3,158,475	13,345,789	19.1
Missouri	108,000	49,068,729	6,547,041	42,521,688	13.3
Montana	27,500	24,717,474	2,859,443	21,858,031	11.6
Nebraska	53,000	44,375,093	9,898,844	34,476,249	22.3
Nevada	3,000	3,434,687	293,487	3,141,200	8.5
New Hampshire	3,100	1,026,489	115,265	911,224	11.2
New Jersey	9,600	5,750,896	496,121	5,254,775	8.6
New Mexico	15,000	11,508,416	1,547,796	9,960,620	13.5
New York	37,500	14,196,898	2,699,362	11,497,536	19.0
North Carolina	56,000	27,443,112	4,054,006	23,389,106	14.8
North Dakota	30,300	23,951,976	4,253,001	19,698,975	17.8
Ohio	78,000	41,755,448	4,714,156	37,041,292	11.3
Oklahoma	86,000	27,363,101	4,628,906	22,734,195	16.9
Oregon	40,000	19,651,955	2,731,988	16,919,967	13.9
Pennsylvania	59,000	23,840,297	3,085,816	20,754,481	12.9
Rhode Island	700	361,073	42,214	318,859	11.7
South Carolina	24,000	8,489,615	1,258,842	7,230,773	14.8
South Dakota	32,500	25,700,520	4,423,314	21,277,206	17.2
Tennessee	91,000	27,722,700	2,857,440	24,865,260	10.3
Texas	227,000	103,182,399	12,843,604	90,338,795	12.5
Utah	15,000	12,194,967	926,498	11,268,469	7.6
Vermont	6,600	2,463,527	399,602	2,063,925	16.2
Virginia	49,000	22,240,359	2,290,228	19,950,131	10.3
Washington	39,000	20,498,782	3,719,567	16,779,215	18.2
West Virginia	20,500	4,590,078	436,632	4,153,446	9.5
WISCONSIN	77,000	39,366,081	6,499,690	32,866,391	16.5
Wyoming	9,200	11,690,441	1,150,866	10,539,575	9.8
UNITED STATES³	2,155,680	\$1,251,007,683	\$192,026,930	\$1,058,980,753	15.4%

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

²Dollar amounts represent farm businesses, excluding household assets and debts.

³Detail may not add to total due to rounding.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Farms and Land in Farms*, February 2003. U.S. Department of Agriculture, Economic Research Service, departmental data, May 2003.