

## MANITOBA AGRICULTURAL PROFILE, 2006

- The 2006 Census of Agriculture counted 19,054 census farms in Manitoba, a 9.6% decline from the previous census which reported 21,071 farms in 2001. This is less extreme than the 13.6% decline that occurred between 1996 and 2001, reflective of the continued out-migration of farm operators, farm consolidation and farm retirements. Manitoba farm numbers rank six in Canada and account for 8.3% of Canada's 229,373 farms in 2006.
- The number of farm operators in Manitoba declined 7.5% from 2001 to 26,625 in 2006 and 24.1% were women, up from 22.6% five years earlier. In 2005, 52.6% of Manitoba farmers worked more than 40 hours a week on their farm operations, down from 54.1% five years earlier. 47.7% of Manitoba farmers had an off-farm job or business in 2005 compared to 45.7% in 2000.
- While the overall number of farms in Manitoba has been declining, the size in terms of area, herd sizes and gross farm receipts has been increasing. The average Manitoba farm was 1,001 acres in 2006, up 12.3 % from 891 acres in 2001. Manitoba's total farm area was 19.1 million acres in 2006 compared to 18.8 million acres in 2001, an increase of 1.5%. In 2006, Manitoba had 11.4% of the farmland in Canada. In 2006, there were 11.6 million acres of cropland in Manitoba, slightly down from 2001. The province accounts for 13.1% of Canada's cropland area.
- In 2005, Manitoba's total gross farm receipts were \$4.1 billion and operating expenses reached \$3.5 billion. In 2006, Manitoba's farm input prices increased 9.6% while farm product prices rose only 3.9%. Government-funded program payments contributed significantly to gross farm receipts. Direct program payments to Manitoba agriculture producers in 2005 had grown to 17.0% of total receipts and the actual value of these payments increased to \$691.6 million.
- While the number of farms with less than \$250,000 of gross farm receipts fell by 13.3% in 2006 between censuses, those with \$250,000 or more increased by 10.8%. There were 3,645 of these larger farms in Manitoba in 2006 and they represented 19.1% of farms in the province in 2006, accounting for 76.1% of total provincial gross farm receipts reported for the year 2005.
- Over the past census periods, there has been a trend for farmers to move away from traditional crops to alternatives that would reduce their input costs or increase their per-acre revenues. Spring wheat (excluding durum), is still the largest single crop in Manitoba with 3.0 million acres although it has decreased 19.3% in area since the last census. It made up 25.7% of the province's cropland in 2006, compared to 31.7% in 2001.
- The move from small grains was partly the result of a switch to more oilseed crops. In 2006, Manitoba's canola area increased 21.7% from 2001 and accounted for 19.6% of the province's cropland with 2.3 million acres. Soybean area increased to 350,567 acres from 50,037 acres in 2001. Total vegetable area in Manitoba rose to 5,641 acres in 2006, up 11.2% from the last census, mainly due to an increase in onion area. In 2006, 4.2% of all Manitoba's farms reported organic production. 61.8% of Manitoba's 809 organic farms produced hay and field crops. Although farms often have more than one organic status depending on their commodity mix, 24.2% produced certified organic products, 6.8% were in transition to becoming certified and 74.2% were not certified.
- Manitoba has the largest hog farms in Canada, with an average of 2,468 animals per farm. In 2006, Manitoba reported 2.9 million pigs, an increase of 15.4%. In 2006, total cattle and calves in Manitoba were 1.6 million animals, an increase of 10.4%. Although sheep and lamb numbers went down 19.7% to 68,096 animals in 2006, horses decreased 25.8% to 46,580 animals and Manitoba's bison herd increased 45.9% to 19,609 animals.

**SOURCE:** Census of Agriculture, Statistics Canada.

Website: <http://www.statcan.ca/english/agcensus2006/index.htm>

**KNOWLEDGE MANAGEMENT, Industry Intelligence Section**

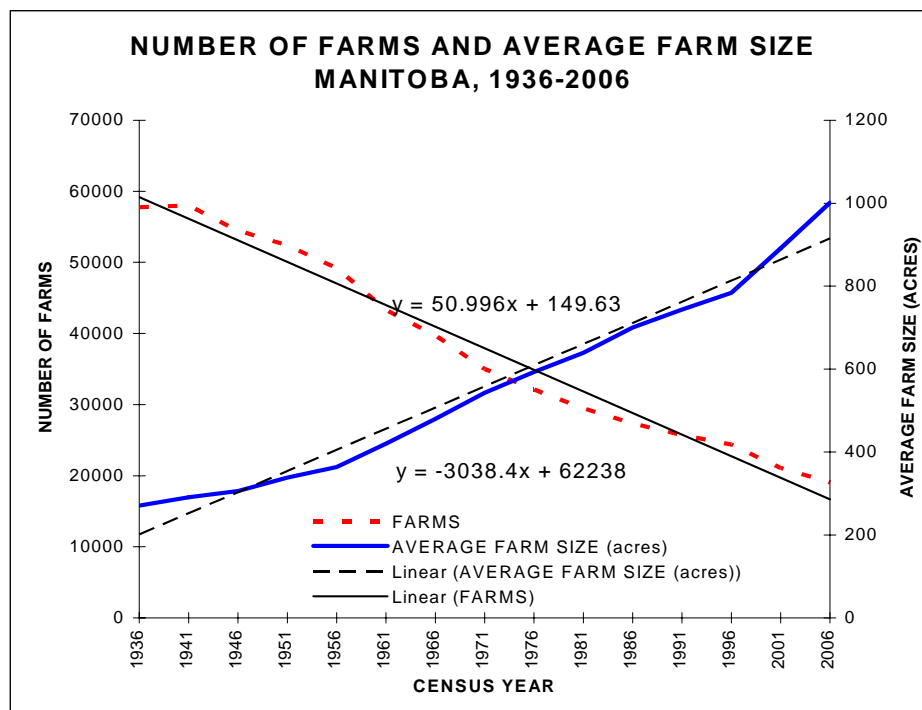
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Variables <sup>1</sup>	Manitoba			Canada		
	2001	2006	2006 as a % of 2001	2001	2006	2006 as a % of 2001
<b>POPULATION</b>						
Total Population	1,119,583	1,148,401	102.6	30,007,094	31,612,897	105.4
Urban Population	850,321	820,922	96.5	23,908,211	25,350,743	106.0
Rural Population	314,262	327,479	104.2	6,098,883	6,262,154	102.7
<b>Average Age of Farm Operator</b>	<b>49.0</b>	<b>51.2</b>	<b>104.5</b>	<b>49.9</b>	<b>52.0</b>	<b>104.2</b>
<b>Total census farms</b>	<b>21,071</b>	<b>19,054</b>	<b>90.4</b>	<b>246,923</b>	<b>229,373</b>	<b>92.9</b>
<b>Total area of farms</b>	<b>18,784,407</b>	<b>19,073,005</b>	<b>101.5</b>	<b>166,802,197</b>	<b>167,010,491</b>	<b>100.1</b>
<b>Average size of farms</b>	<b>891</b>	<b>1,001</b>	<b>112.3</b>	<b>676</b>	<b>728</b>	<b>107.7</b>
Area owned	11,730,210	11,679,583	99.6	104,440,847	102,246,470	97.9
Area rented, leased or crop-shared from all sources:	7,054,197	7,393,422	104.8	62,361,350	64,764,021	103.9
Area leased from government	2,067,789	X	-	23,227,757	23,507,875	101.2
Areas rented or leased from others	4,447,979	4,995,730	112.3	30,488,790	35,542,506	116.6
Area crop shared from others	538,429	X	-	8,644,803	5,713,640	66.1
Farms with gross farm receipts of \$100,000 or more <sup>2</sup>	7,748	7,520	97.1	81,218	78,951	97.2
<b>LAND</b>	<b>acres*</b>	<b>acres*</b>		<b>acres*</b>	<b>acres*</b>	
Land in crops	11,650,599	11,616,450	99.7	89,934,387	88,741,106	98.7
Summerfallow	631,930	312,795	49.5	11,565,518	8,662,461	74.9
Total pasture land	4,852,774	5,056,992	104.2	49,904,342	52,228,172	104.7
All other land	1,649,104	2,086,768	126.5	15,397,950	17,378,752	112.9
<b>FIVE MAJOR CROPS</b>						
1) Spring wheat (excluding durum)	3,693,662	2,980,285	80.7	20,513,716	18,733,322	91.3
2) Canola	1,872,427	2,278,642	121.7	9,347,765	12,423,579	132.9
3) Alfalfa and alfalfa mixture	1,625,299	1,695,873	104.3	11,129,488	12,541,893	112.7
4) Barley	1,165,693	837,758	71.9	11,606,068	9,118,090	78.6
5) Oats	904,608	945,847	104.6	4,670,615	5,099,298	109.2
<b>LAND MANAGEMENT</b>						
Area irrigated	69,548	66,870	96.1	1,938,465	2,087,980	107.7
Area applied with commercial fertilizer <sup>3</sup>	8,725,724	8,530,586	97.8	59,343,904	62,636,313	105.5
Area treated with herbicides <sup>3</sup>	8,811,838	7,930,905	90.0	64,002,551	61,332,083	95.8
Area treated with insecticides <sup>3</sup>	944,752	980,343	103.8	5,500,412	5,916,647	107.6
Area treated with fungicides <sup>3</sup>	1,831,979	1,916,179	104.6	6,356,511	7,066,716	111.2
Area prepared for seeding:	9,693,855	9,613,927	99.2	73,472,899	71,781,032	97.7
Area tilled retaining most of the residue on surface	3,163,890	3,388,755	107.1	21,918,819	18,354,767	83.7
Area tilled incorporating most of the residue into soil	5,280,248	4,174,437	79.1	29,750,778	20,114,443	67.6
Area of no-till	1,249,717	2,050,735	164.1	21,803,302	33,311,822	152.8
<b>LIVESTOCK AND POULTRY</b>	<b># of animals</b>	<b># of animals</b>		<b># of animals</b>	<b># of animals</b>	
Total cattle and calves	1,424,427	1,573,097	110.4	15,551,449	15,773,527	101.4
Total beef cows	563,300	655,587	116.4	4,802,400	5,081,596	105.8
Total dairy cows	42,407	44,019	103.8	1,060,965	996,024	93.9
Total sheep and lambs	84,798	68,096	80.3	1,262,448	1,142,877	90.5
Total pigs	2,540,220	2,932,548	115.4	13,958,772	15,043,132	107.8
Total hens and chickens	7,985,741	7,891,068	98.8	126,159,529	125,314,793	99.3
Total turkeys	694,248	684,987	98.7	8,115,942	7,691,385	94.8
Total horses and ponies	62,791	46,580	74.2	460,569	453,965	98.6
Total goats	12,637	13,159	104.1	182,851	177,698	97.2
Total wild boars	3,285	2,514	76.5	33,131	20,898	63.1
Total mink	50,131	X	-	1,349,412	1,903,918	-
Total bison (buffalo)	13,437	19,609	145.9	145,094	195,728	134.9
Total rabbits	11,902	NA	-	255,762	NA	-
<b>RECEIPTS AND EXPENSES<sup>2</sup></b>	<b>2000 dollars</b>	<b>2005 dollars</b>		<b>2000 dollars</b>	<b>2005 dollars</b>	
Total gross farm receipts	3,529,222,171	4,073,912,921	115.4	38,298,728,817	42,191,981,171	110.2
Average gross farm receipts	167,492	213,809	127.7	155,104	183,945	118.6
Total interest expense	196,407,117	185,188,832	94.3	2,216,663,787	2,125,154,760	95.9
Average interest expense	9,321	14,325	153.7	8,977	15,412	171.7
Total operating expenses	3,069,555,199	3,489,253,123	113.7	33,213,077,917	36,436,363,959	109.7
Average operating expense	145,677	183,124	125.7	134,508	158,852	118.1
<b>CAPITAL AND DEBT</b>	<b>2001 dollars</b>	<b>2006 dollars</b>		<b>2001 dollars</b>	<b>2006 dollars</b>	
Total farm capital value	15,304,836,124	17,929,893,083	117.2	196,868,929,481	248,317,591,506	126.1
Average capital value	726,346	941,004	129.6	797,289	1,082,593	135.8
Farm machinery & equipment	3,430,591,638	3,764,215,494	109.7	33,118,602,124	36,145,636,709	109.1
Livestock & poultry	2,015,589,950	1,505,517,095	74.7	19,943,376,450	14,421,154,174	72.3
Land & buildings	9,858,654,536	12,660,160,494	128.4	143,806,950,907	197,750,800,623	137.5

Variables <sup>1</sup>	Manitoba			Canada		
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<b>Total census farms</b>	<b>21,071</b>	<b>19,054</b>	<b>90.4</b>	<b>246,923</b>	<b>229,373</b>	<b>92.9</b>
Farms with:						
Sole proprietorship	12,322	10,866	88.2	142,915	130,864	91.6
Partnership arrangements	6,394	5,467	85.5	70,172	61,175	87.2
Corporate farms:						
Family	1,936	2,301	118.9	28,854	32,278	111.9
Other	356	361	101.4	4,151	4,339	104.5
Other farms (institutions, etc.)	63	59	93.7	831	717	86.3
Farms by tenure:						
Area owned	20,031	18,324	91.5	235,131	220,613	93.8
Area rented, leased or crop-shared from all sources:	10,708	10,028	93.6	103,484	97,989	94.7
Area leased from government	2,495	2,266	90.8	21,530	19,964	92.7
Areas rented/leased from others	8,695	8,647	99.4	81,107	75,971	93.7
Area crop shared from others	1,602	962	60.0	19,891	13,030	65.5
Farms with gross farm receipts of \$100,000 or more <sup>2</sup>	7,748	7,520	97.1	81,218	78,951	97.2
Farms using computers for <sup>4</sup> :	7,573	8,693	114.8	97,378	106,409	109.3
Bookkeeping	5,808	6,164	106.1	75,522	76,067	100.7
Livestock/crop record-keeping	3,589	3,694	102.9	39,854	38,442	96.5
Word processing	4,843	5,793	119.6	62,874	70,730	112.5
Desktop Publishing	NA	1,265	-	NA	16,512	-
Internet	5,000	6,582	131.6	68,549	80,133	116.9
Banking	NA	3,815	-	NA	50,815	-
E-mail	4,542	6,202	136.5	61,507	74,202	120.6
Other Uses	50	13	26.0	537	120	22.3
Farms reporting paid work <sup>5</sup>	8,669	7,843	90.5	103,280	89,608	86.8
Weeks of paid work:	493,462	507,589	102.9	7,101,252	7,110,886	100.1
Year round	343,346	365,554	106.5	4,597,758	4,646,320	101.1
Seasonal or temporary	150,116	142,035	94.6	2,503,494	2,464,566	98.4
All farms reporting by type <sup>6</sup> :	19,818	19,054	96.1	230,540	229,373	99.5
Cattle ranching and farming	7,544	7,046	93.4	83,927	75,598	89.9
Hog and pig farming	980	768	78.4	7,269	6,040	83.1
Poultry and egg production	286	270	94.4	4,412	4,578	103.8
Sheep and goat farming	172	201	116.9	3,268	3,815	116.7
Other animal production	1,298	1,663	128.1	19,498	26,779	137.3
Oilseeds and grain farming	7,358	6,773	92.0	68,268	61,667	89.9
Vegetable and melon farming	193	250	129.5	4,510	5,239	116.2
Fruit and tree nut farming	74	124	167.6	6,580	8,329	126.6
Greenhouse, nursery and floriculture production	237	294	124.1	7,503	8,754	116.7
Other crop farming	1,676	1,665	99.3	25,305	28,574	112.9
Farms reporting horticulture and organic production:						
Certified organic products <sup>7</sup>	90	196	217.8	2,230	3,555	159.4
Greenhouse area under glass, plastic or other protection	235	211	89.8	6,073	5,614	92.4
Mushrooms	8	4	50.0	222	194	87.4
Nursery products	161	108	67.1	4,530	3,825	84.4
Sod	9	17	188.9	359	404	112.5
Christmas trees	112	76	67.9	2,933	2,461	83.9
Farms reporting application of:						
Herbicides	12,166	9,183	75.5	126,850	103,496	81.6
Insecticides	2,614	1,859	71.1	27,742	23,874	86.1
Fungicides	3,385	2,591	76.5	22,482	19,629	87.3
Irrigation	361	241	66.8	17,204	16,667	96.9
Commercial fertilizer	12,133	10,251	84.5	134,120	118,226	88.1
Farms reporting manure applications:	NA	11,470	-	NA	136,202	-
Solid spreader	6,387	4,888	76.5	85,542	65,766	76.9
Irrigation system	35	33	94.3	1,297	579	44.6
Liquid spreader (surface)	901	363	40.3	16,461	10,363	63.0
Liquid spreader (injected)	403	880	218.4	1,958	10,338	528.0

Variables <sup>1</sup>	Manitoba			Canada		
	2001	2006	2006 as a % of 2001	2001	2006	2006 as a % of 2001
Farms reporting farm-related injuries:	NA	1,298	-	NA	13,801	-
- multiple injuries	10	NA	-	450	NA	-
- broken bones or fractures	225	316	140.4	2,340	3,723	159.1
- dislocations	25	135	540.0	280	1,151	411.1
- sprains or strains	185	580	313.5	1,585	6,055	382.0
- open wounds or amputations	225	311	138.2	2,155	3,235	150.1
- crushing injuries	55	128	232.7	620	1,438	231.9
- burns	15	100	666.7	130	874	672.3
- internal injuries	NA	65	-	NA	720	-
- injuries to nerves or spinal cord	NA	102	-	NA	905	-
- poisonings	NA	29	-	NA	281	-
- foreign objects into ears, eyes, nose or mouth	50	NA	-	405	NA	-
- other injuries	355	74	20.8	3,225	911	28.2
Farms reporting injuries to operators	1,150	1,152	100.2	11,190	11,891	106.3
Farms reporting injuries to other family members	NA	182	-	NA	1,892	-
Farms reporting injuries to other persons	NA	72	-	NA	1,320	-



#### NUMBER OF MANITOBA FARMS CLASSIFIED BY TOTAL GROSS FARM RECEIPTS

Census Year	Total # farms	# under \$10,000	\$10,000 - \$24,999	\$25,000 - \$49,999	\$50,000 - \$99,999	\$100,000 - \$249,999	\$250,000 - \$499,999	\$500,000 and over
<b>2006</b>	19,054	3,426	2,779	2,516	2,813	3,875	2,058	1,587
<b>2006 % of Total</b>		18%	15%	13%	15%	20%	11%	8%
<b>2001</b>	21,071	3,745	3,096	2,955	3,527	4,584	1,963	1,201
<b>2001 % of Total</b>		18%	15%	14%	17%	22%	9%	6%

\* Land area is reported in acres (ac). One acre equals 0.40469 hectares or 1.18 arpents.

<sup>1</sup> Data are reported on Census Day or for the preceding calendar or fiscal year.

<sup>2</sup> As in previous censuses, response errors have resulted in an under-reporting of total gross receipts. However, the data are comparable with previous censuses.

<sup>3</sup> Respondents could report more than one application.

<sup>4</sup> Respondents could choose more than one use.

<sup>5</sup> As in previous censuses, response errors are common for the paid work question because of the variety of arrangements in hiring farm labour. However, the data are comparable with previous censuses.

<sup>6</sup> Each census farm is classified according to the commodity or group of commodities that accounts for 51% or more of the total potential receipts. Since the farm numbers include only those with receipts of \$2,500 or more, the data differ from totals shown in other tables. The farm typing categories are based on the North American Industrial Classification System (NAICS) farm typing categories introduced in 2001.

<sup>7</sup> Due to both undercoverage and response errors, the number of farms producing certified organic products for sale is under-reported. Respondents could choose more than one category.