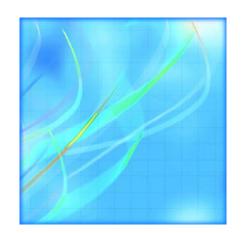
Catalogue no. 21-012-X

# Farm Operating Expenses and Depreciation Charges

Agriculture Economic Statistics



May 2010



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Statistics Canada
Agriculture Division
Farm Income and Prices Section

# Farm Operating Expenses and Depreciation Charges

# Agriculture Economic Statistics

May 2010

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# **Symbols**

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- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the Statistics Act
- E use with caution
- F too unreliable to be published

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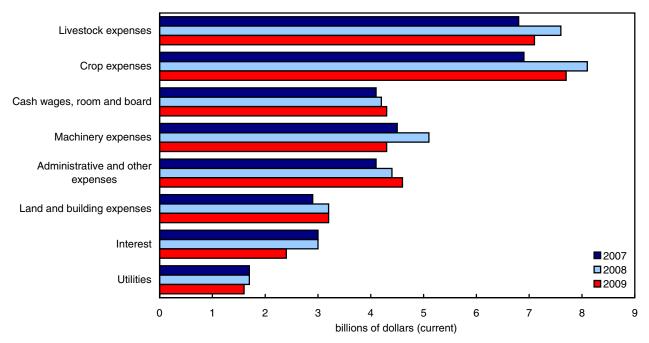
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# **Highlights**

# Falling input prices provoke the first drop in farm expenses since 1986

Farm expenses fell 4.0% in 2009 to \$40.6 billion, the first decrease since 1986. This drop in farm expenses follows a 9.1% hike the previous year and a rise of 7.6% in 2007. Strong decreases in machinery fuel, interest, and fertilizer expenses more than offset more modest increases in depreciation charges. The prices of several important inputs fell after spiking up over much of 2008 during the latter stages of the boom in commodity prices.

Chart 1 Livestock and crop expenses fell in 2009 after jumping the previous year



# **Analysis**

#### Falling input prices provoke the first drop in farm expenses since 1986

Farm expenses fell 4.0% in 2009 to \$40.6 billion, the first decrease since 1986. This drop in farm expenses follows a 9.1% hike the previous year and a rise of 7.6% in 2007. Strong decreases in machinery fuel, interest, and fertilizer expenses more than offset more modest increases in depreciation charges. The prices of several important inputs fell after spiking up over much of 2008 during the latter stages of the boom in commodity prices.

Machinery fuel prices maintained their descent from their 2008 summer-time peaks through the first quarter of 2009 before returning to late-2008 levels. On average, diesel fuel prices fell 36.5% in 2009 after climbing 33.0% the previous year according to the Industrial Product Price Index (IPPI). Machinery fuel expenses followed prices downward dropping 31.7%.

Interest rates also continued to fall during the first few months of 2009 and remained below 2008 levels for the rest of the year. The drop in rates pushed interest expenses of producers down 19.6% the largest percentage decrease in several decades.

While fertilizer prices fell sharply in the latter part of 2009 in several provinces, during spring seeding they were still sufficiently high in the context of weaker grain and oilseed prices for producers to cut back on purchases. According to the IPPI, fertilizer manufacturers saw their prices fall 15.7% in the last six months of 2009 compared to the first half of the year. Fertilizer expenses for Canadian farmers were down 15.0%.

Depreciation charges were up 5.1% with both building and machinery depreciation increasing at similar rates.

Farm expenses were down in all provinces in 2009 with the largest drop in Saskatchewan (6.6%) the same province that had the strongest rise in expenses in 2008 (13.5%).

# **Related products**

# Selected publications from Statistics Canada

21-007-X	Farm Product Price Index
21-010-X	Net Farm Income - Agriculture Economic Statistics
21-011-X	Farm Cash Receipts - Agriculture Economic Statistics
21-013-X	Value of Farm Capital - Agriculture Economic Statistics
21-014-X	Farm Debt Outstanding - Agriculture Economic Statistics
21-015-X	Direct Payments to Agriculture Producers - Agriculture Economic Statistics
21-016-X	Balance Sheet of the Agricultural Sector - Agriculture Economic Statistics
21-017-X	Agriculture Value Added Account - Agriculture Economic Statistics
21-018-X	Farm Business Cash Flows - Agriculture Economic Statistics
21-525-X	Understanding Measurements of Farm Income

# **Selected CANSIM tables from Statistics Canada**

002-0001	Farm cash receipts, annual
002-0002	Farm cash receipts, quarterly
002-0003	Value per acre of farm land and buildings
002-0004	Agriculture value added account, annual
002-0005	Farm operating expenses and depreciation charges, annual
002-0007	Value of farm capital, at July 1
002-0008	Farm debt outstanding, classified by lender
002-0009	Income of farm operators from farming operations, annual
002-0012	Farm income in kind, by item, annual
002-0020	Balance sheet of the agricultural sector, at December 31, and ratios
002-0021	Farm product price index (FPPI), monthly

002-0022	Farm product price index (FPPI), annual
002-0023	Farm business cash flow account, percentage changes and ratios
002-0043	Farm product prices, crops and livestock
003-0025	Value per head of livestock at July 1

# **Selected surveys from Statistics Canada**

3437	Farm Cash Receipts
3439	National Farm Survey
3473	Net Farm Income

# Selected summary tables from Statistics Canada

- · Net farm income
- · Net farm income, by province
- Farm cash receipts
- Farm cash receipts (quarterly)
- Agriculture value added account
- · Agriculture value added account, by province

# **Statistical tables**

Table 1-1
Farm operating expenses and depreciation charges — Agriculture economic statistics — 1981

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes	28	1,118	1,651	1,666	31,381	104,247	42,181	102,353	56,118	11,652	352,395
Cash rent Share rent	194 10	3,093 201	1,687 60	1,299 65	16,259 992	101,040 28,809	54,135 28,219	97,366 147,563	80,275 89,309	16,848 2,975	372,196 298,203
Cash wages	3,766	15,195	26,162	20,627	151,256	385,877	61,729	121,099	158,693		1,056,028
Room and board	11	97	259	62	3,042	7,041	1,447	2,884	5,841	1,691	22,375
Interest	1,524	14,834	15,742	20,585	348,626	689,596	210,582	448,706	557,713		2,509,916
Repairs to buildings Repairs to fences	377 81	2,305 424	3,713 662	3,005 393	50,593 7,092	66,753 10,281	21,940 4,991	38,225 13,630	50,652 21,084	11,071 3,514	248,634 62,152
Electricity	542	2,767	3,503	3,141	52,940	66,580	21,400	31,241	39,648	11,706	233,468
Telephone	128	610	1,047	821	9,270	18,048	5,584	13,626	15,000	4,292	68,426
Heating fuel	460 975	621 8,307	2,426 9,090	1,706 9.740	22,148 80,657	68,936 185,331	8,698 134,716	15,760 301,517	28,418 264,627	5,599 37,973	154,772 1,032,933
Machinery fuel Machine repairs and other	795	10,502	9,988	11,575	111,921	219,532	116,460	274,561	263,454	42,293	1,032,933
Business insurance	393	1,313	1,615	1,890	46,497	57,929	14,463	28,793	32,889	9,634	195,416
Custom work	332	1,176	2,727	1,164	42,822	34,049	17,435	23,801	20,936	8,691	153,133
Stabilization premiums Crop and hail insurance	0	6 1.078	6 201	0 406	8,637 5,136	3,261 15,660	12,646 21,049	34,248 87,685	15,314 37,140	16,321 2,095	90,439 170.452
Fertilizer	949	14,191	8,142	11.118	124,091	262,010	162,959	198,928	280,275	23,692	1,086,355
Lime	61	2,612	972	870	8,708	2,063	0	0	0	1,358	16,644
Pesticides	186	5,654	2,967	5,161	29,375	120,997	81,807	129,411	98,718	9,232	483,508
Commercial seed Irrigation	266 0	2,473 0	3,222 0	3,104 0	51,899 0	126,928 0	36,984 0	39,129 475	30,429 8,596	12,552 2,031	306,986 11,102
Twine, wire and containers	337	2,552	1,784	1,448	18,889	29,825	5,114	8,141	10,922	6,384	85,396
Commercial feed	13,987	17,998	65,259	45,605	680,397	665,341	116,419	100,084	274,901	-,	2,155,928
Livestock and poultry purchases Artificial insemination and		1,022	5,120	2,784	54,034	250,147	34,987	24,085	136,933	22,470	534,063
veterinary fees Other	105 750	1,601 4,071	2,330 5,040	1,481 3,571	36,250 69,536	54,906 165,626	8,260 39,027	15,198 79,311	28,439 96,333	9,500 31,897	158,070 495,162
Total gross operating expenses	28,740	115,821	175,375	153,287	2,062,448	3,740,813	1,263,232	2,377,820	2,702,657	795,040	13,415,233
Rebates											
Property taxes	0	0	0	0	16,316	46,350	9,525	12,556	0	0	84,747
Cash wages		:	:								
Interest	0	0	1,008 0	2,314 0	67,837 0	0	0	0	12,543 0	12,399 0	96,101 0
Electricity Heating fuel	0	0	0	0	0	0	0	0	280	0	280
Machinery fuel	38	92	119	177	2,607	11,246	2,419	19,807	4,631	513	41,649
Fertilizer	0	0	1,500	0	60	0	0	0	0	0	1,560
Lime Pesticides	0	707 0	0	0	1,801 0	0	0	0	0	0	2,508 0
Commercial seed	ŏ	Ö	Ö	0	0	Ő	Ö	ő	Ő	Ö	ő
Commercial feed	0	0	0	0	0	0	0	0	0	0	0
Artificial insemination and veterinary fees	0	0	0	0	0	0	0	0	0	0	0
Livestock purchases  Total rebates	38	 799	2,627	 2,491	 88,621	 57,596	 11,944	32,363	 17,454	 12,912	226,845
Operating expenses after			,	•	•	•	,	•	•	,	,
rebates	28,702	115,022	172,748	150,796	1,973,827	3,683,217	1,251,288	2,345,457	2,685,203	782,128	13,188,388
Depreciation on buildings Depreciation on machinery	748 1,170	3,396 14,713	7,896 14,716	4,004 13,916	64,586 176,342	195,833 414,686	25,889 225,117	67,211 607,385	128,101 543,574	37,190 66,210	534,854 2,077,829
Total depreciation	1,918	18,109	22,612	17,920	240,928	610,519	251,006	674,596	671,675	103,400	2,612,683
Total expenses before rebates	30,658	133,930	197,987	171,207	2,303,376	4,351,332	1,514,238	3,052,416	3,374,332	898,440	16,027,916
Total rebates	38	799	2,627	2,491	88,621	57,596	11,944	32,363	17,454	12,912	226,845
Total expenses after rebates	30,620	133,131	195,360	168,716	2,214,755	4,293,736	1,502,294	3,020,053	3,356,878	885,528	15,801,071

Table 1-2 Farm operating expenses and depreciation charges — Agriculture economic statistics — 1982

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes	30	1,236	1,632	1,688	31,668	114,487	45,675	112,210	65,646	12,233	386,505
Cash rent Share rent	199 10	3,471 229	1,736 74	1,465 75	22,645 1,389	110,858 30,096	55,708 33,057	100,762 137,575	82,441 86,896	18,656 3,509	397,941 292,910
Cash wages	4,448	17,156	29,497	24,080	192,130	426,587	75,127	140,551	196,835	129,944	1,236,355
Room and board	12	109	344	121	3,890	7,303	1,705	2,729	6,062	1,894	24,169
Interest	1,616	15,309	16,801	20,244	385,610	615,529	189,380	440,300	532,412		2,402,617
Repairs to buildings	425	2,503	4,032	3,263	49,615	74,937	23,587	35,303	49,504	12,972	256,141
Repairs to fences	74 621	391 3,090	600 3,839	435 3,553	6,865 54,843	10,993 73,871	4,495 23,737	8,503 37,441	21,980 42,835	3,634 15,013	57,970 258,843
Electricity Telephone	115	694	1,218	948	9,707	19,799	5,860	15,327	16,000	4,743	74,411
Heating fuel	548	750	3,148	2,160	26,290	79,425	10,403	20,024	34,256	8,050	185,054
Machinery fuel	1,193	10,192	11,001	11,560	100,879	216,701	155,597	366,237	281,277	47,819	1,202,456
Machine repairs and other	880	11,033	10,807	11,928	120,099	228,514	119,948	286,093	260,357	49,996	1,099,655
Business insurance	393	1,542	2,119	2,350	56,169	63,545	16,388	32,297	33,916	11,050	219,769
Custom work	339	1,529	2,784	1,212	46,633	38,987	11,353	28,329	16,689	11,523	159,378
Stabilization premiums Crop and hail insurance	0	380 1,047	750 234	314 452	13,836 6,379	2,537 19,642	9,939 26.007	37,949 96,398	21,378 38,380	33,294 2,403	120,377 190,945
Fertilizer	934	14,633	8,264	11,652	126,974	265,054	167,540	212,853	288,387	26,020	1,122,311
Lime	62	2,694	995	919	8,310	1,962	0	0	0	1,453	16,395
Pesticides	196	6,247	3,191	5,605	32,147	128,614	88,336	145,181	116,082	10,613	536,212
Commercial seed	301	2,566	3,304	3,130	55,838	124,437	39,542	34,703	32,189	12,470	308,480
Irrigation	0	0	0	0	0	0	0	627	9,299	2,072	11,998
Twine, wire and containers	395	2,821	2,209	1,572	23,773	35,370	6,183	8,616	13,185	7,226	101,350
Commercial feed	13,564 3,246	17,091	69,761	46,290	676,159	651,420	108,450	86,931	271,746		2,115,229
Livestock and poultry purchases Artificial insemination and	5 3,240	2,974	5,225	2,265	52,749	316,929	32,585	23,212	133,906	23,386	596,477
veterinary fees	129	1,911	2,797	1,910	42,097	59,679	10,128	15,500	30,201	12,197	176,549
Other	812	4,380	5,685	3,995	75,705	175,167	40,784	85,409	101,676	41,612	535,225
Total gross operating expenses	30,545	125,978	192,047	163,186	2,222,399	3,892,443	1,301,514	2,511,060	2,783,535	863,015	14,085,722
Rebates											
Property taxes	0	0	0	0	19,840	50,378	9,513	12,871	0	0	92,602
Cash wages											
Interest	0	0	1,160	0	112,104	15,050	1,785	0	, -	8,075	160,949
Electricity	0	0	0	0	0	0	0	0	0 680	0	0
Heating fuel Machinery fuel	17	109	112	0 184	0 2,998	0 11,964	0 2,337	0 2,710		0 521	680 26.143
Fertilizer	0	0	1,584	0	2,330	0	2,337	2,710	0,191	0	1,586
Lime	ő	766	0	0	1,141	0	0	0		ő	1,907
Pesticides	0	0	0	0	0	0	0	0	0	0	0
Commercial seed	0	0	0	0	0	0	0	0	0	0	0
Commercial feed	0	0	0	0	0	0	0	0	0	0	0
Artificial insemination and	0	0	0	0	0	0	0	0	0	0	0
veterinary fees Livestock purchases	0					0	0	0	0		
Total rebates	17	875	2,856	184	136,085	77,392	13,635	15,581	28,646	8,596	283,867
Operating expenses after											
rebates	30,528	125,103	189,191	163,002	2,086,314	3,815,051	1,287,879	2,495,479	2,754,889	854,419	13,801,855
Depreciation on buildings Depreciation on machinery	665 1,248	3,204 15,356	7,919 16,023	4,022 14,095	67,866 191,469	190,799 437,274	24,253 250,096	74,025 666,180	128,789 592,323	34,673 69,252	536,215 2,253,316
Total depreciation	1,913	18,560	23,942	18,117	259,335	628,073		740,205			2,789,531
Total expenses before rebates	32,458	144,538	215,989	181,303	2,481,734	4,520,516	1,575,863	3,251,265	3,504,647		16,875,253
Total rebates	17	875	2,856	184	136,085	77,392	13,635	15,581	28,646	8,596	283,867
										•	

Table 1-3
Farm operating expenses and depreciation charges — Agriculture economic statistics — 1983

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes Cash rent Share rent Cash wages Room and board	32 206 11 4,642 11	1,187 3,660 396 21,038 105	1,614 1,832 95 34,709 418	1,698 1,519 104 25,703 89	31,640 24,067 1,832 219,053 3,420	109,280 123,852 31,141 449,439 7,580	47,120 58,813 33,346 73,521 1,471	111,833 104,761 143,212 155,575 2,586	62,915 99,780 82,835 208,790 5,933	10,669 18,630 3,266 140,268 2,065	377,988 437,120 296,238 1,332,738 23,678
Interest Repairs to buildings Repairs to fences Electricity Telephone	1,777 455 78 704 120	14,081 2,628 332 3,620 727	15,275 4,234 463 4,592 1,233	15,038 3,542 231 3,761 977	299,287 51,371 7,114 60,921 10,081	484,688 81,600 10,085 78,404 20,928	169,374 21,561 4,710 25,537 6,543	423,121 35,621 9,075 41,616 16,644	447,994 45,648 18,626 46,303 16,594	126,912 13,560 2,281 16,189 5,217	260,220 52,995 281,647 79,064
Heating fuel Machinery fuel Machine repairs and other Business insurance Custom work Stabilization premiums	568 1,251 932 389 350	836 11,035 11,299 1,574 1,537 86	3,627 11,609 11,239 2,331 2,873 121	1,857 11,898 12,340 2,562 1,247	29,755 105,754 129,747 60,407 42,770 19,493	80,983 219,030 232,820 68,340 50,672 682	9,985 169,478 125,478 17,672 9,893 19,903	22,379 394,539 305,800 35,328 41,036 45,002		50,296 11,503 11,309 30,223	193,212 1,275,128 1,159,536 235,136 175,892 138,669
Crop and hail insurance Fertilizer Lime Pesticides Commercial seed Irrigation Twine, wire and containers	2 884 61 206 330 0 450	1,100 14,100 2,546 6,723 2,443 0 3,434	220 8,108 966 3,362 3,396 0 2,505	977 11,406 893 5,929 3,160 0 1,687	11,970 133,259 7,913 32,091 68,143 0 26,302	21,323 246,496 1,819 133,697 140,540 0 36,596	28,182 188,069 0 96,046 44,985 0 6,213	103,943 266,705 0 172,329 43,671 731 8,763	66,616 315,028 0 124,780 36,116 10,121 13,763	2,464 26,395 1,395 11,568 11,849 2,112 8,102	236,797 1,210,450 15,593 586,731 354,633 12,964 107,815
Commercial feed Livestock and poultry purchases Artificial insemination and	13,620 3,217	18,203 4,224	71,605 5,269	45,790 2,352	649,492 51,472	647,898 322,897	124,367 28,488	73,086 24,840	244,177 127,903	172,666 26,794	2,060,904 597,456
veterinary fees Other	137 843	1,953 4,591	2,890 6,112	2,015 4,120	45,297 75,249	63,638 173,542	10,518 43,625	16,946 93,201	32,129 105,209	12,566 40,334	188,089 546,826
Total gross operating expenses	31,276	133,458	200,698	160,903	2,197,900	3,837,970	1,364,898	2,692,343	2,797,075	818,545	14,235,066
Rebates											
Property taxes Cash wages	0	0	0	0	20,610	54,075	9,237	13,115	0	0	97,037
Interest Electricity Heating fuel Machinery fuel Fertilizer	0 0 0 13	0 0 0 99 0	1,130 0 0 90 1,592	0 0 0 144 0	70,210 0 0 4,126	3,200 0 0 14,367 0	2,049 0 0 2,216	3,308 0 0 2,514 0	56,121 0 2,328 4,423	6,872 0 0 426	142,890 0 2,328 28,418 1,592
Lime Pesticides Commercial seed Commercial feed Artificial insemination and	0 0 0 0	641 0 0 0	0 0 0 0	0 0 0 0	597 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0		0 0 0 0	1,238 0 0
veterinary fees Livestock purchases	0	0	0	0	0	0	0	0	0	0	0
Total rebates	13	740	2,812	144	95,543	71,642	13,502	18,937	62,872	7,298	273,503
Operating expenses after rebates	31,263	132,718	197,886	160.759	2.102.357	3.766.328	1,351,396	2.673.406	2.734.203	811.247	13,961,563
Depreciation on buildings Depreciation on machinery	630 1,277	3,343 14,648	8,332 16,729	4,231 14,027	70,215 190,233	176,063 441,439	24,424 259,327	73,721 696,005	121,051	35,976	517,986 2,308,992
Total depreciation	1,907	17,991	25,061	18,258	260,448	617,502		769,726			2,826,978
Total expenses before rebates	33,183	151,449	225,759	179,161	2,458,348	4,455,472	1,648,649	3,462,069	3,522,875	925,079	17,062,044
Total rebates	13	740	2,812	144	95,543	71,642	13,502	18,937	62,872	7,298	273,503
Total expenses after rebates	33,170	150,709	222,947	179,017	2,362,805	4,383,830	1,635,147	3,443,132	3,460,003	917,781	16,788,541

Table 1-4 Farm operating expenses and depreciation charges — Agriculture economic statistics — 1984

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes	40	1,209	1,580	1,788	29,113	116,582	48,484	126,145	65,623	10,532	401,096
Cash rent Share rent	203 12	3,856 505	1,917 118	1,567 121	21,418 2,106	116,457 31,116	67,678 30,694	105,518 137,447	120,112 77,740	18,095 3,194	456,821 283,053
Cash wages	5,386	22.423	39,523	27,428	223.547	464,351	84,996	168,521	217,790		1,408,068
Room and board	14	116	345	124	4,932	7,582	1,345	2,512	6,583	1,859	25,412
Interest	1,971	14,487	16,391	16,544	312,919	498,249	177,900	455,171	475,713		2,098,869
Repairs to buildings	456	2,596	4,441	3,338	50,986	84,019	23,650	34,433	45,402	16,201	265,522
Repairs to fences	77 739	286 4,157	474	224 4,026	8,997 64,223	10,384 92,028	4,354 28.104	9,126 49,218	19,328 54,290	2,740 19,276	55,990 320,929
Electricity Telephone	124	785	4,868 1,241	981	9,786	22,026	6,654	18,276	17,265	5,405	82,524
Heating fuel	588	1,078	3,975	2,108	33,431	91,972	9,957	26,059	40,624	9,173	218,965
Machinery fuel	1,373	11,413	11,779	12,583	111,249	231,464	170,178	390,767	303,823	51,488	1,296,117
Machine repairs and other	1,023	11,245	12,009	12,842	134,210	243,501	130,076	289,839	268,338	48,787	1,151,870
Business insurance	419	1,663	2,397	2,671	59,764	71,604	18,446	38,791	39,355	11,526	246,636
Custom work	371	1,742	3,111	1,378	40,890	47,611	8,030	26,937	29,830	8,358	168,258
Stabilization premiums Crop and hail insurance	0 2	0 1,180	0 223	0 1,192	34,412 7,973	2,080 21,360	18,792 33,826	35,729 106,110	20,456 71,423	31,296 3,163	142,765 246,452
Fertilizer	926	14,817	8,616	11,100	137,609	285,550	211,073		336,070	29,179	1,334,450
Lime	66	2,640	1,054	972	8,765	2,083	0	0	0	1,448	17.028
Pesticides	212	7,159	3,653	6,110	33,321	137,481	107,431	197,158	141,001	13,185	646,711
Commercial seed	399	2,893	3,969	2,361	72,649	137,703	49,578	53,664	40,910	12,762	376,888
Irrigation	_ 0	0	0	0	0	0	0	820	10,763	2,112	13,695
Twine, wire and containers	511	3,889	2,948	1,857	28,537	38,956	6,145	8,893	14,848	10,077	116,661
Commercial feed	15,409 3,817	20,142	72,569	47,566 3 164	628,705	687,149	148,844	97,020	326,086		2,244,796
Livestock and poultry purchases Artificial insemination and	3,017	3,164	5,926	3,164	54,599	309,991	26,510	11,526	158,047	25,638	602,382
veterinary fees	151	2,062	2,976	2,189	46,022	64,688	13,176	19,081	36,376	13.377	200,098
Other	960	4,765	6,645	4,549	78,699	184,893	47,970	98,960	117,789	44,124	589,354
Total gross operating expenses	35,249	140,272	212,748	168,783	2,238,862	4,000,861	1,473,891	2,807,231	3,055,585	877,928	15,011,410
Rebates											
Property taxes	0	0	0	0	22,978	71,620	9,110	20,820	0	0	124,528
Cash wages					05.007			40.007			
Interest	0	0	1,153 0	0	65,087 0	2,894 0	6,448 0	10,887 0	48,933	10,981	146,383 0
Electricity Heating fuel	0	0	0	0	0	0	0	0	0 3,045	0	3,045
Machinery fuel	10	93	86	163	4,281	14,295	2,186	3,417	4,145	443	29,119
Fertilizer	0	0	1,577	0	0	0	_, 0	0	0	0	1,577
Lime	0	698	0	0	710	0	0	0		0	1,408
Pesticides	0	0	0	0	0	0	0	0	0	0	0
Commercial seed Commercial feed	0	0	0	0	0	0	0	0	0	0	0
Artificial insemination and	U	U	0	0	0	0	0	0	0	0	U
veterinary fees	0	0	0	0	0	3,175	0	0	0	0	3,175
Livestock purchases											
Total rebates	10	791	2,816	163	93,056	91,984	17,744	35,124	56,123	11,424	309,235
Operating expenses after rebates	35,239	139,481	209,932	168.620	2.145.806	3.908.877	1,456,147	2.772.107	2.999.462	866.504	14,702,175
Depreciation on buildings Depreciation on machinery	577 1,356	3,310 15,012	8,417 17,698	4,411 15,341	69,482 193,414	170,878 428,951	23,990 259,157	71,774 720,301	111,688 597,768	34,893 70,215	499,420 2,319,213
Total depreciation	1,933	18,322	26,115	19,752	262,896	599,829	283,147	792,075			2,818,633
Total expenses before rebates	37,182	158,594	238,863	188,535	2,501,758	4,600,690	1,757,038	3,599,306	3,765,041	983,036	17,830,043
Total rebates	10	791	2,816	163	93,056	91,984	17,744	35,124	56,123	11,424	309,235

Table 1-5
Farm operating expenses and depreciation charges — Agriculture economic statistics — 1985

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes Cash rent Share rent Cash wages	57 164 11 6,071	1,293 4,031 666 22,462	1,581 1,983 147 40,558	1,830 1,611 135 30,760	29,424 20,546 2,361 244,156	125,793 113,777 30,312 524,743	47,111 68,342 36,219 97,587	125,261 105,026 134,687 184,513	66,630 104,004 79,010 248,096		409,571 438,579 286,755 1,566,010
Room and board Interest Repairs to buildings Repairs to fences Electricity	17 1,845 481 80 794	149 12,786 2,420 299 4,322	342 16,061 4,414 480 5,225	132 18,524 3,395 257 4,247	5,077 312,899 51,156 9,027 69,238	8,658 494,952 89,761 10,802 107,086	1,428 177,428 23,632 4,958 32,093	2,929 446,303 31,836 6,808 54,243	6,932 477,627 43,852 18,473 62,769	1,854 127,829 15,522 2,682 22,465	27,518 2,086,254 266,469 53,866 362,482
Telephone Heating fuel Machinery fuel Machine repairs and other Business insurance	136 618 1,381 1,126 444	803 1,283 11,545 12,096 1,830	1,230 4,065 11,851 12,005 2,453	948 2,317 12,450 12,526 2,802	9,696 31,362 118,047 140,277 62,586	24,553 96,090 236,101 258,864 79,747	7,072 16,606 167,343 138,107 18,897	20,546 40,538 391,334 305,355 41,430	18,864 45,148 312,778 290,743 42,995	5,459 13,039 51,628 51,256 11,575	89,307 251,066
Custom work Stabilization premiums Crop and hail insurance Fertilizer Lime	384 0 4 904 67	2,058 0 1,246 15,922 2,527	2,679 0 225 8,742 1,059	1,645 0 1,280 11,417 981	40,632 44,392 11,647 141,604 8,671	62,950 6,033 20,870 291,212 2,100	13,998 21,606 38,971 219,153 0	21,310 29,502 125,264 310,925 0	24,175 9,553 73,093 335,543 0	7,061 23,833 4,178 36,488 1,829	176,892 134,919 276,778 1,371,910 17,234
Pesticides Commercial seed Irrigation Tyanton Twine, wire and containers Commercial feed Livestock and poultry purchases	233 451 0 608 16,811 4,215	7,958 2,751 0 4,463 19,996 4,135	3,737 3,782 0 3,292 66,865 5,918	6,159 2,921 0 2,269 49,570 2,752	36,024 84,326 0 27,685 633,757 57,808	141,906 141,474 0 47,135 642,031 322,029	111,902 48,817 0 6,527 144,324 24,564	221,930 51,177 884 8,866 117,451 12,306	150,048 45,300 10,107 16,611 330,567 138,470	14,606 15,477 2,129 11,195 190,423 24,502	694,503 396,476 13,120 128,651 2,211,795 596,699
Artificial insemination and veterinary fees Other  Total gross operating	192 1,057	2,058 4,879	3,010 6,675	2,346 5,000	50,443 79,663	67,519 192,030	12,294 50,698	18,385 104,418	38,185 122,350	13,374 44,880	207,806 611,650
expenses	38,151	143,978	208,379	178,274	2,322,504	4,138,528	1,529,677	2,913,228	3,111,923	893,241	15,477,883
Rebates											
Property taxes Cash wages	0	0	0	0	23,864	76,352 	8,982	3,103	0	0	112,301 
Interest Electricity Heating fuel Machinery fuel Fertilizer Lime Pesticides Commercial seed	0 0 13 0 0 0	0 0 162 0 567 0	1,174 0 0 114 1,565 0 0	0 0 293 0 0 0	60,911 0 4,039 0 721 0	37,457 0 0 14,680 0 0 0	6,738 0 0 3,218 0 0 0	17,117 0 0 6,409 0 0 0	3,668 9,330 16,525 0 2,585	5,215 0 748 0 0 0	166,905 0 3,668 39,006 18,090 1,288 2,585 0
Commercial feed Artificial insemination and veterinary fees Livestock purchases	0	0	0	0	0	0 5,571	0	0	-,	0	13,238 5,571
Total rebates	13	729	2,853	293	89,535	134,060	18,938	26,629	83,639	5,963	362,652
Operating expenses after	20 420	142 240	205 522	477 004	2 222 000	4 004 460	1 510 700	2 000 500	2 020 204	007 070	4E 44E 000
rebates  Depreciation on buildings Depreciation on machinery	<b>38,138</b> 540 1,384	3,451 15,092	8,650 17,932	4,621 15,550	66,734 190,682	4,004,468 157,101 419,471	23,381 243,325	2,886,598 66,114 701,137	104,671	33,503	468,766 2,275,614
Total depreciation	1,924	18,543	26,582	20,171	257,416	576,572		767,251	705,522		2,744,380
Total expenses before rebates	40,075	162,521	234,961		•	•	1,796,383				18,222,263
Total rebates	13	729	2,853	293	89,535	134,060	18,938	26,629	83,639	5,963	
Total expenses after rebates	40,062	161,792	232,108	198,152	2,490,385	4,581,040	1,777,445	3,653,849	3,733,806	990,971	17,859,610

Table 1-6 Farm operating expenses and depreciation charges — Agriculture economic statistics — 1986

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of dolla	ars				
Gross operating expenses											
Property taxes	87	1,314	1,613	2,024	41,556	133,613	47,373	125,691	68,774	11,025	433,070
Cash rent	160	3,840	1,986	1,773	21,916	117,239	72,866		107,289	19,952	459,984
Share rent Cash wages, room and board	10 6.860	445 25.062	135 44.570	107 33,797	2,595 264,126	29,000 561,139	25,495 101,444	118,189 191,574	75,164 270,153	3,282 171,791	254,422 1,670,516
Interest	1,913	13,169	15,628	18,700	306,242	460,770	169,476		444,461		2,012,998
Repairs to buildings and fences		3,084	5,258	4,281	68,886	100,565	32,681	50,123	77,225	19,835	362,542
Electricity	893	3,916	5,433	4,374	70,915	113,861	34,340	54,798	62,931	22,836	374,297
Telephone	155	950	1,202	1,100	10,500	25,000	7,724	19,794	20,613	5,705	92,743
Heating fuel	590 1.440	1,300 10.486	3,672 11.000	1,950	22,367	71,315 226.547	11,024 149.670	23,108 354.600	43,044	10,028 45.743	188,398 1.147.357
Machinery fuel Machine repairs and other	1,440	12,744	12,510	11,707 12,688	105,863 161,065	283,330	139,893		230,301 331,884	52,539	1,147,357
Business insurance	535	1,930	2,648	2,966	72,529	84,628	20,778	43,956	44,495	13,506	287,971
Custom work	597	2,336	2,820	1,610	46,029	60,675	17,539	38,034	32,177	9,942	211,759
Stabilization premiums	0	521	1,159	622	57,309	13,278	19,430		15,102	22,795	155,496
Crop and hail insurance	4	1,294	244	1,059	11,949	24,849	36,602		93,534	4,584	321,397
Fertilizer and lime	1,028 260	17,264	9,394 3.600	12,110	148,497	267,826	199,373		311,148	34,173	1,324,276
Pesticides Commercial seed	260 413	7,818 2,449	4,250	6,024 3,603	37,341 85,404	136,917 158,149	106,100 47,449		148,943 46,097	14,108 20,586	685,965 430,101
Irrigation	0	2,443	7,230	0,000	00,404	0	0		10,510	2,129	13,620
Twine, wire and containers	671	4,567	3,305	2,421	25,786	43,478	5,961	8,015	17,743	13,223	125,170
Commercial feed	17,830	20,590	62,459	45,450	638,106	649,327	151,630	104,914	329,224	184,486	2,204,016
Livestock and poultry purchases	s 4,254	4,977	7,087	3,894	64,654	337,519	28,770	16,890	177,158	28,068	673,271
Artificial insemination and				0 = 44	=	=	40.000	40.00=		44.000	040400
veterinary fees	227	2,081	3,116	2,541	50,824	70,808	12,030	18,965	41,484	14,030	216,106
Legal and accounting fees Other	1,136	4,904	6,816	5,200	81,598	 194,945	49,486	 106,145	124,029	45,699	619,958
Total gross operating											
expenses	40,896	147,041	209,905	180,001	2,396,057	4,164,778	1,487,134	2,928,614	3,123,483	889,778	15,567,687
Rebates											
Property taxes	0	0	0	0	25,754	81,313	8,854	24	0	0	115,945
Cash wages			4 470				7 000				470 047
Interest Electricity	0	0 0	1,172 0	0	61,340 2,116	58,889 0	7,889 0		24,145 0	6,741 0	178,347 2,116
Heating fuel	0	0	0	0	2,110	0	0		5,412	0	5,412
Machinery fuel	15	342	185	420	4,850	17,564	6,849		16,166	1,287	62,779
Fertilizer and lime	0	570	1,459	0	517	0	0		19,200	0	21,746
Pesticides	0	0	0	0	0	0	0		2,500	0	2,500
Commercial seed	0	0	0	0	0	0	0		74.000	0	74 900
Commercial feed Artificial insemination and	U	U	U	U	U	U	U	U	74,800	U	74,800
veterinary fees	0	0	0	0	0	6,969	0	0	0	0	6,969
Livestock purchases											
Total rebates	15	912	2,816	420	94,577	164,735	23,592	33,296	142,223	8,028	470,614
Operating expenses after											
rebates	40,881	146,129	207,089	179,581	2,301,480	4,000,043	1,463,542	2,895,318	2,981,260	881,750 °	15,097,073
Depreciation on buildings	492	3,269	8,900	4,560	67,362	142,635	22,680	62,814	95,252	31,419	439,383
Depreciation on machinery  Total depreciation	1,439 <b>1,931</b>	15,395 <b>18,664</b>	18,328 <b>27,228</b>	15,836 <b>20,396</b>	204,080 <b>271,442</b>	421,607 <b>564,242</b>	252,065 <b>274,745</b>	698,495 <b>761,309</b>	611,157 <b>706,409</b>		2,310,199 2,749,582
Total expenses before rebates	42,827	165,705	237,133			4,729,020		•			<b>2,749,582</b> 18,317,269
•	,	912		200,397 <b>420</b>							
Total rebates	15		2,816		94,577	164,735	23,592	33,296	142,223	8,028	470,614
Total expenses after rebates	42,812	164,793	234,317	199,977	2,5/2,922	4,564,285	1,738,287	3,656,627	3,687,669	984,966	17,846,655

Table 1-7
Farm operating expenses and depreciation charges — Agriculture economic statistics — 1987

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of dolla	ars				
Gross operating expenses											
Property taxes	112	1,350	1,837	2,252	47,113	156,210	50,438	137,526	70,149	11,007	477,994
Cash rent	194	4,193	2,076	1,909	24,288	123,737	54,833	96,261	90,982	20,586	419,059
Share rent Cash wages, room and board	12 7,906	413 26,856	135 47,533	120 36,445	2,759 280,126	24,283 595,412	23,010 108,534	111,155 190,596	63,131 297,263	2,858 195,286	227,876 1,785,957
Interest	2,238	12,731	16,374	19,507	305,912	444,174	172,351	477,078	453,290	115,285	2,018,940
Repairs to buildings and fences		3,407	5,520	4,875	85,542	116,338	37,276	55,145	98,813	21,693	429,219
Electricity	903	3,839	6,237	4,593	71,813	120,791	35,346	56,990	62,403	24,630	387,545
Telephone	183	1,077	1,313	1,263	11,300	27,016	8,655	20,212	20,661	5,968	97,648
Heating fuel	610	1,211	3,118	1,782	21,423	64,807	7,946	16,732		9,740	158,865
Machinery fuel Machine repairs and other	1,425 1,411	9,875 13,584	10,667 14,967	10,641 14,369	89,313 180,309	204,208 302,787	145,268 146,631	366,669 336,454	198,638 312,081	43,393 55,822	1,080,097 1,378,415
Business insurance	536	2,120	2,805	3,085	82,556	97,239	23,607	44,203	44,755	13,618	314,524
Custom work	721	2.589	3,168	1.995	54,496	62.372	26,970	48.784	32.719	12.634	246.448
Stabilization premiums	0	830	1,453	516	70,615	23,686	16,667	27,011	25,386	12,041	178,205
Crop and hail insurance	3	1,296	272	1,171	15,051	22,837	33,310	111,921	78,720	5,189	269,770
Fertilizer and lime	1,232	18,416	10,234	12,847	153,645	275,900	188,943	300,224	274,587	32,894	1,268,922
Pesticides	285	7,994	3,750	6,047	39,063	141,212	107,310	206,879	131,915	13,559	658,014
Commercial seed Irrigation	446 0	3,082 0	4,120 0	3,879 0	80,708 0	192,132 0	44,428 0	53,086 883	46,677 10,620	22,307 2,501	450,865 14,004
Twine, wire and containers	680	4.724	3,242	2.843	26,615	43.557	6,237	9,121	18,770	13,249	129,038
Commercial feed	18,167	21,448	64,353	47,233	659,121	680,738	153,938	95,087	272,866		2,178,784
Livestock and poultry purchases		4,182	8,962	3,645	67,491	358,265	32,447	48,575	309,086	34,327	871,474
Artificial insemination and											
veterinary fees	266	2,210	3,426	2,795	61,900	75,163	14,016	23,183	45,342	14,173	242,474
Legal and accounting fees	 1,191	4.056	7,184	 E 670	04.005	204 002	EO 024	107.054	105 205	 45 457	624 242
Other	1,191	4,956	7,104	5,673	84,885	201,993	50,034	107,854	125,385	45,157	634,312
Total gross operating											
expenses	43,625	152,383	222,746	189,485	2,516,044	4,354,857	1,488,195	2,941,629	3,115,735	893,750	15,918,449
Rebates											
Property taxes	0	0	0	0	26,486	115,748	18,780	0	0	0	161,014
Cash wages	0	0	1.183	0		83.635	4 507	47 400	40.000	 - 447	 177.948
Interest Electricity	0	0	1,103	0	52,680 2,009	03,035	1,587 0	17,186 0		5,417 0	2,009
Heating fuel	0	0	0	0	2,003	0	0	0		0	2,743
Machinery fuel	24	418	217	335	3,896	17,018	5,572		7,836	856	72,606
Fertilizer and lime	0	847	1,508	0	602	0	0	0	16,420	0	19,377
Pesticides	0	0	0	0	0	0	0			0	789
Commercial seed	0	24	0	0	0	0	0	0	0	0	24
Commercial feed Artificial insemination and	0	0	0	0	0	0	0	0	71,530	419	71,949
veterinary fees	0	0	0	0	0	22,802	0	0	0	0	22,802
Livestock purchases											
Total rebates	24	1,289	2,908	335	85,673	239,203	25,939	53,620	115,578	6,692	531,261
Operating expenses after											
rebates	43,601	151,094	219,838	189,150	2,430,371	4,115,654	1,462,256	2,888,009	3,000,157	887,058	15,387,188
Depreciation on buildings	555	3,390	9,487	4,749	72,162	144,028	21,930	57,788	92,528	30,259	436,876
Depreciation on machinery	1,440	15,128	18,199	16,191	213,747	419,980	243,781	680,026	593,927	72,359	2,274,778
Total depreciation	1,995	18,518	27,686	20,940	285,909	564,008	265,711	737,814	686,455	102,618	2,711,654
Total expenses before rebates	45,620	170,901	250,432	210,425	2,801,953	4,918,865	1,753,906	3,679,443	3,802,190	996,368	18,630,103
Total rebates	24	1,289	2,908	335	85,673	239,203	25,939	53,620	115,578	6,692	531,261

Table 1-8 Farm operating expenses and depreciation charges — Agriculture economic statistics — 1988

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of dolla	ars				
Gross operating expenses											
Property taxes	130	1,406	1,935	2,336	49,458	153,994	50,408	138,036	73,023	12,448	483,174
Cash rent	195	4,951	2,321	2,026	24,901	123,288	57,512		102,429	20,609	436,261
Share rent Cash wages, room and board	12 8,827	325 28.990	169 52,266	98 38,102	3,034 309,438	24,244 618,046	23,995 119,544	101,837 189,611	75,589 279,957	2,484 208.027	231,787 1,852,808
Interest	2,401	14,101	16,928	17,559	313,450	422,729	158,637	439,476	408,495	111,809	1,905,585
Repairs to buildings and fences		3,558	5,808	4,592	94,515	120,033	38,212	54,768	97,155	23,274	442,600
Electricity	959	4,108	6,353	4,517	79,116	126,864	36,407	56,905	64,276	25,985	405,490
Telephone	214	1,195	1,443	1,367	12,348	28,023	10,622		22,196	6,486	106,313
Heating fuel	670	1,203	3,165	1,886	25,647	66,987	7,298	14,349 329.139	27,522	9,388	158,115
Machinery fuel Machine repairs and other	1,400 1,572	10,206 12,834	10,580 14,928	10,578 14,278	87,989 192,237	204,072 311,048	125,002 144,315		204,509 312,724	43,687 54,911	1,027,162 1,385,678
Business insurance	541	2,354	2,973	3,157	87,008	105,539	23,487	46,008	46,729	15,023	332,819
Custom work	829	2,848	3,263	2,413	54,372	59,841	24,985	59,203	35,035	15,929	258,718
Stabilization premiums	0	72	296	49	65,115	32,363	22,162		39,394	27,136	242,478
Crop and hail insurance	8	1,295	258	1,072	15,672	19,791	30,357	102,700	79,626	5,139	255,918
Fertilizer and lime	1,363	18,809	10,579	13,331	157,727	291,085	197,141	269,106	283,131	30,619	1,272,891
Pesticides Commercial seed	290 481	8,664 2,833	3,877 4,299	6,131 4,205	44,038 85,387	146,052 205,650	119,542 48,387	213,296 58,334	142,817 45,632	13,136 32,000	697,843 487,208
Irrigation	0	2,033	4,299	4,203	05,367	205,050	40,307		10,994	2,501	14,417
Twine, wire and containers	790	4.538	3.633	3,187	29,925	50.013	6,341	9.540	21.211	14.644	143.822
Commercial feed	20,519	24,416	70,181	48,824	689,100	774,529	164,801	134,852	333,729		2,441,574
Livestock and poultry purchases	s 4,972	5,673	9,407	3,714	67,190	361,786	32,301	56,418	306,019	37,226	884,706
Artificial insemination and											
veterinary fees	288	2,508	3,844	2,948	67,916	80,110	15,079	25,642	49,361	15,181	262,877
Legal and accounting fees Other	1,328	5,252	7,867	6,170	92,728	216,120	52,296	109,355	133,450	49,102	673,668
Total gross operating											
expenses	48,474	162,139	236,373	192,540	2,648,311	4,542,207	1,508,831	2,912,667	3,195,003	957,367	16,403,912
Rebates											
Property taxes	0	0	0	0	27,913	122,399	6,919	0	0	0	157,231
Cash wages			4 400				4.054	44.570	40.500		454.000
Interest Electricity	0	0	1,193 0	0	58,910 2,264	64,744 0	1,651 0	14,573 0	12,532 0	636 0	154,239 2,264
Heating fuel	0	0	0	0	2,204	0	0		3,975	0	3,975
Machinery fuel	32	674	291	578	3,721	17,011	5,468			1,010	64,807
Fertilizer and lime	0	1,276	1,614	0	457	0	0		16,146	0	19,493
Pesticides	0	0	0	0	0	0	0		0	0	0
Commercial seed	0	24 0	0	0	0	0	0		47.000	1 272	40.625
Commercial feed Artificial insemination and	U	U	U	U	U	U	U	U	47,262	1,373	48,635
veterinary fees	0	0	0	0	0	11,150	0	0	0	0	11,150
Livestock purchases						,					,
Total rebates	32	1,974	3,098	578	93,265	215,304	14,038	43,465	87,045	3,019	461,818
Operating expenses after											
rebates	48,442	160,165	233,275	191,962	2,555,046	4,326,903	1,494,793	2,869,202	3,107,958	954,348	15,942,094
Depreciation on buildings	625	3,511	10,101	4,941	76,456	167,944	20,955 250,685	56,641 667,144	91,662	32,367	465,203
Depreciation on machinery	1,638	15,774	19,765	17,304	227,590	435,764	,	,	594,835		2,305,043
Total expenses before rebetes	2,263	19,285	29,866	22,245	304,046	603,708	271,640	723,785	686,497		2,770,246
Total expenses before rebates	50,737	181,424	266,239							1,064,278	
Total rebates	32	1,974	3,098	578	93,265	215,304	14,038	43,465	87,045	3,019	461,818
Total expenses after rebates	50,705	179,450	263,141	214,207	2,859,092	4,930,611	1,766,433	3,592,987	3,794,455	1,061,259	18,712,340

Table 1-9
Farm operating expenses and depreciation charges — Agriculture economic statistics — 1989

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes	152	1,431	1,942	2,082	52,167	159,134	49,133	141,447	77,731	12,825	498,044
Cash rent	213	5,591	2,443	2,248	28,643	123,369	63,271	115,242	112,296	22,550	475,866
Share rent Cash wages, room and board	13 9.024	292 29.744	161 53.866	94 43,428	3,208 335,440	25,278 655,129	27,033 129,284	132,332 212,792	81,285 299,212	2,108 224,070	271,804 1,991,989
Interest	2,673	15,023	18,909	17,597	352,454	435,113	161,185		399,893	111,076	1,940,878
Repairs to buildings and fences		3,782	5,796	4,801	93,097	122,780	40,616		93,286	23,382	440,893
Electricity	969	3,903	6,173	4,698	84,196	135,233	40,103	59,750	68,132	26,184	429,341
Telephone	235	1,182	1,565	1,428	13,726	28,388	11,386		24,046	6,661	114,029
Heating fuel	716	1,137	3,265	1,950	27,882	72,402 210.568	7,465	16,039	29,753	10,266	170,875
Machinery fuel Machine repairs and other	1,414 1,638	10,456 14,136	10,780 15,259	10,753 16,015	97,492 198,415	304,368	134,320 158,823		214,813 349,523	45,553 59,894	1,087,174 1,476,324
Business insurance	526	2,477	3,304	3,466	86,257	109,039	23,853	45,605	51,085	16,024	341,636
Custom work	995	3,375	3,881	3,086	50,596	55,789	26,226	64,667	31,683	23,413	263,711
Stabilization premiums	0	598	863	497	76,285	-8,829	34,006	87,778	66,551	14,078	271,827
Crop and hail insurance	3	1,224	274	956	19,719	26,845	50,665	182,594	109,240	4,787	396,307
Fertilizer and lime	1,401	19,203	10,265	13,556	162,076	280,682	183,307	263,427	308,767	32,129	1,274,813
Pesticides Commercial seed	298 529	8,640 4,191	4,268 4,275	6,605 5,103	45,645 85,677	153,656 212,660	115,739 47,983		158,186 48,905	13,723 38,096	732,327 500,995
Irrigation	0	4,191	4,273	0,103	05,677	212,000	47,963		11,541	2,418	14,895
Twine, wire and containers	841	4.643	3.741	3.493	34,885	49.652	6,596	9,397	21,128	16.023	150,399
Commercial feed	21,337	27,245	73,929	47,942	705,461	825,946	183,640		399,051		2,619,228
Livestock and poultry purchases	s 5,010	5,320	9,194	4,209	68,527	331,279	30,750	57,100	343,527	39,996	894,912
Artificial insemination and											
veterinary fees	308	2,754	4,134	3,436	71,415	84,223	16,698	24,922	56,464	17,057	281,411
Legal and accounting fees Other	1,375	5,491	8,437	6,855	99,272	228,532	56,213	 121,516	148,810	53,932	730,433
Total gross operating											
expenses	50,390	171,838	246,724	204,298	2,792,535	4,621,236	1,598,295	3,150,598	3,504,908	1,029,289	17,370,111
Rebates											
Property taxes	0	0	0	0	29,969	109,272	0	0	0	0	139,241
Cash wages	0	0	4 4 4 4 0	235	83.840			44 407	10.322	0	142.209
Interest Electricity	0	0	1,142 0	235	2,335	33,267 0	2,276 0		10,322	0	2,335
Heating fuel	0	0	0	0	2,333	0	0		2,813	0	2,813
Machinery fuel	35	519	222	453	2,809	14,722	3,521	19,203	4,758	721	46,963
Fertilizer and lime	0	610	1,580	0	354	0	0		18,143	0	20,687
Pesticides	0	0	0	0	0	0	0		0	0	0
Commercial seed	0	24 0	0	0	0	0	0		0 47,614	0 1,491	24 49,105
Commercial feed Artificial insemination and	U	U	U	U	U	U	U	U	47,014	1,491	49,100
veterinary fees	0	0	0	0	0	817	0	0	0	0	817
Livestock purchases											
Total rebates	35	1,153	2,944	688	119,307	158,078	5,797	30,330	83,650	2,212	404,194
Operating expenses after											
rebates	50,355	170,685	243,780	203,610	2,673,228	4,463,158	1,592,498	3,120,268	3,421,258	1,027,077	16,965,917
Depreciation on buildings	703	3,852	11,175	5,239	83,346	216,843	23,047	57,828	102,907	36,347	541,287
Depreciation on machinery	1,936	17,616	20,781	17,660	237,579	451,708	254,133		613,341		2,352,198
Total depreciation	2,639	21,468	31,956	22,899	320,925	668,551	277,180	715,094	716,248		2,893,485
Total expenses before rebates	53,029	193,306	278,680							1,145,814	
Total rebates	35	1,153	2,944	688	119,307	158,078	5,797	30,330	83,650	2,212	404,194
Total expenses after rebates	52,994	192,153	275,736	226,509	2,994,153	5,131,709	1,869,678	3,835,362	4,137,506	1,143,602	19,859,402

**Table 1-10** Farm operating expenses and depreciation charges — Agriculture economic statistics — 1990

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	inds of doll	ars				
Gross operating expenses											
Property taxes	168	1,463	2,019	1,886	60,845	162,349	40,311	147,336	83,221	13,074	512,672
Cash rent	227	6,524	2,658	2,461	29,518	132,813	66,704	105,133	114,321	22,171	482,530
Share rent Cash wages, room and board	14 10,330	190 33.244	167 55.463	83 44,981	3,670 357,221	31,422 665,354	28,084 130,644	139,607 209,292	79,262 311,033	2,892 229,282	285,391 2,046,844
Interest	2,869	15,997	20,703	17,587	387,095	466,078	173,283		407,083		2,040,044
Repairs to buildings and fences		3,924	5,669	4,738	93,365	130,041	41,694	55,392	101,047	22,685	459,392
Electricity	1,021	3,840	6,337	4,393	87,799	135,973	41,397	60,571	68,553	24,374	434,258
Telephone	312	1,206	1,686	1,533	14,601	31,238	12,168	30,200	28,608	6,908	128,460
Heating fuel Machinery fuel	721 1.550	1,146 10.605	3,543 11,234	1,788 11,672	34,987 105,221	77,505 215.704	8,327 150.415	17,336 375,732	31,814 279.035	10,408 49.495	187,575 1.210.663
Machine repairs and other	1,684	14,844	15,575	17,072	201,204	320,885	159,988		362,680	65,280	1,519,108
Business insurance	597	2,719	3,687	3,898	89,517	113,684	26,270	48,071	52,060	19,068	359,571
Custom work	1,219	4,095	3,372	3,679	48,758	65,424	23,071	57,664	14,182	21,346	242,810
Stabilization premiums	0	530	918	471	90,952	20,544	32,234	79,135	60,927	11,890	297,601
Crop and hail insurance	15	1,388	281	854	21,954	33,210	48,747	144,731	67,849	4,916	323,945
Fertilizer and lime Pesticides	1,251 263	20,017 8,962	10,537 4,448	14,391 7,149	154,590 46,147	252,578 152,395	186,594 115,908	247,116 218,764	293,774 158,443	32,990 17,501	1,213,838 729,980
Commercial seed	495	5,101	4,600	6,219	89,306	226,246	49,359		53,350	34,555	532,463
Irrigation	0	0,101	0,000	0,213	03,000	0	45,555		12,357	3,070	16,365
Twine, wire and containers	927	3,986	3,421	3,696	40,598	61,606	6,992		22,567	17,803	172,674
Commercial feed	22,310	22,764	68,320	46,816	697,649	708,691	154,898		343,493		2,369,353
Livestock and poultry purchases Artificial insemination and		4,273	10,205	4,624	78,539	315,260	32,348		311,343	40,407	850,258
veterinary fees	402	2,666	4,362	3,477	76,665	90,938	18,423		64,425	17,764	306,214
Legal and accounting fees Other	837 708	2,882 2,862	4,337 4,300	4,623 2,666	62,706 39,991	98,168 135,003	26,574 34,536	54,785 71,014	74,429 85,822	27,475 29,248	356,816 406,150
Total gross operating											
expenses	54,705	175,228	247,842	210,772	2,912,898	4,643,109	1,608,969	3,096,048	3,481,678	1,039,492	17,470,741
Rebates											
Property taxes	0	0	0	0	31,253	110,363	0	0	0	0	141,616
Cash wages Interest	0	0	614	266	99.010	52,106	0	8.487	9.954	0	170.437
Electricity	0	0	014	0	2,620	0	0		9,934	0	2,620
Heating fuel	Ö	Ö	Ö	Ö	0	Ö	0		2,294	Ö	2,294
Machinery fuel	23	599	234	349	2,342		3,304		3,822	655	29,787
Fertilizer and lime	0	611	1,204	0	115	0	0		19,666	0	21,596
Pesticides	0	0 26	0	0	0	0	0		0	0	0 26
Commercial seed Commercial feed	0	0	0	0	0	0	0		38,752	161	38,913
Artificial insemination and	ŭ	Ü	Ū	Ü	ŭ	ŭ	ŭ	Ü	00,702	101	00,010
veterinary fees	0	0	0	0	0	6,596	0	0	0	0	6,596
Livestock purchases	0	0	868	72	0	0	0	0	0	0	940
Total rebates	23	1,236	2,920	687	135,340	182,900	3,304	13,111	74,488	816	414,825
Operating expenses after rebates	54,682	173,992	244,922	210,085	2,777,558	4,460,209	1,605,665	3,082,937	3,407,190	1,038,676	17,055,916
Depreciation on buildings Depreciation on machinery	790 2,261	4,638 18,077	12,316 21,079	5,793 19,212	92,967 247,798	245,551 465,841	25,754 256,068	58,688 640,970	110,192 635,196	41,688 84,274	598,377 2,390,776
Total depreciation	3,051	22,715	33,395	25,005	340,765	711,392	281,822		745,388		2,989,153
Total expenses before rebates	57,756	197,943	281,237	235,777	3,253,663	5,354,501	1,890,791	3,795,706	4,227,066	1,165,454	20,459,894
Total rebates	23	1,236	2,920	687	135,340	182,900	3,304	13,111	74,488	816	414,825
Total expenses after rebates	57,733	196,707	278,317	235,090	3,118,323	5,171,601	1,887,487	3,782,595	4,152,578	1,164,638	20,045,069

Table 1-11
Farm operating expenses and depreciation charges — Agriculture economic statistics — 1991

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											_
Property taxes	168	1,563	2,222	1,726	73,745	180,777	40,605	152,541	86,581	13,221	553,149
Cash rent Share rent	268 13	6,815 215	2,576 171	2,628 103	33,452 3,429	143,308 33.620	69,407 27,608	104,033 135.842	115,885 75.606	25,517 3.034	503,889 279.641
Cash wages, room and board	10,587	34,182	57,293	45,682	387,828	691,968	138,934	218,863	320,431		2,149,007
Interest	3,211	17,072	20,828	18,784	369,043	433,583	160,966	385,036	495,751	108,081	2,012,355
Repairs to buildings and fences	892	4,204	5,997	5,142	102,726	135,727	39,504	55,772		27,341	479,686
Electricity Telephone	1,055 316	4,246 1,342	6,639 1,884	4,536 1,632	93,769 16,081	143,134 32,793	43,972 12,571	62,035 31,621	72,673 31,161	27,870 7,643	459,929 137,044
Heating fuel	806	1,095	3.574	1,032	38.830	81.237	9,775	18.915	34,161	11.827	202.209
Machinery fuel	1,584	11,171	11,143	11,451	107,451	221,300	150,762	381,878	263,322	51,772	1,211,834
Machine repairs and other	1,751	15,642	15,557	17,134	203,216	317,385	159,850	359,985	362,209	64,846	1,517,575
Business insurance	638 1,197	3,087 6,452	3,984 4,567	4,123 2,619	91,750 53,382	118,564 76.862	29,948	47,110 53,051	55,855 14,339	22,011 25,147	377,070 263,512
Custom work Stabilization premiums	1,197	1,494	1,055	799	106,096	63.697	25,896 68,632	190,580	127,074	17,274	576,706
Crop and hail insurance	14	1,131	236	1,109	22,035	28,739	41,348	117,415	72,084	5,313	289,424
Fertilizer and lime	1,356	21,385	10,426	12,946	169,823	265,709	189,654	248,489	283,462	31,529	
Pesticides	270	8,971	4,284	6,029	45,385	151,850	106,302	181,748	148,737	16,324	669,900
Commercial seed Irrigation	488 0	4,854 0	4,514 0	5,139 0	83,744 0	214,051 0	54,709 0	60,563 1,669	54,722 12,101	35,094 3,087	517,878 16,857
Twine, wire and containers	815	4.050	3.880	3.442	44.068	63.359	7,002	11,973	22,727	20,389	181.705
Commercial feed	22,147	20,338	65,193	41,899	681,504	669,241	153,632	104,753	318,283	192,563	2,269,553
Livestock and poultry purchases Artificial insemination and		4,666	10,246	4,559	74,978	293,509	37,998	50,502	310,081	43,849	835,837
veterinary fees	444	2,632	4,720	3,416	79,982	91,677	20,884	29,670	67,211	19,019	319,655
Legal and accounting fees Other	843 718	2,990 2,919	4,617 4,451	4,371 2,851	63,024 40,951	100,854 140,133	27,496 35,848	59,462 73,357	73,466 89,941	27,864 30,944	364,987 422,114
Total gross operating	EE 02E	400 540	250.057	204 400	2 000 202	4 602 077	4 652 202	2 426 962	2 640 244	4 074 700	47 046 205
expenses Rebates	55,035	182,516	250,057	204,109	2,900,292	4,693,077	1,055,505	3,136,663	3,610,244	1,074,796	17,040,295
	0	0	0	0	40.444	440 004	0	0	0	0	450.000
Property taxes Cash wages	0	0	0	0	42,444 0	116,384 0	0	0	0	0	158,828 0
Interest	ő	0	3	259	76,000	59,133	14,418	4,962		0	164,153
Electricity	0	0	0	0	3,171	0	0	0	0	0	3,171
Heating fuel	0	0	0	0	0	0	0	0	2,600	0	2,600
Machinery fuel Fertilizer and lime	18 0	322 477	193 921	244 0	1,737 184	11,643 0	1,781 0	2,312 0		400 0	21,687 22.157
Pesticides	0	0	0	0	0	0	0	0		0	0
Commercial seed	0	28	0	0	0	0	0	0		0	28
Commercial feed	0	0	0	0	0	0	0	0	33,358	0	33,358
Artificial insemination and	0	0	0	0	0	5.463	0	0	0	0	5.463
veterinary fees Livestock purchases	0	0	845	76	0	0,403	0	0		0	921
Total rebates	18	827	1,962	579	123,536	192,623	16,199	7,274	68,948	400	412,366
Operating expenses after rebates	55,017	181,689	248,095	203,530	2,862,756	4,500,454	1,637,104	3,129,589	3,541,296	1,074,398	17,433,929
Depreciation on buildings Depreciation on machinery	893 2,548	4,789 18,523	12,447 21,795	6,313 19,909	100,664 243,305	264,711 474,089	26,059 246,067	55,875 637,901	107,711 618,859	46,646 85,893	626,108 2,368,889
Total depreciation	3,441	23,312	34,242	26,222	343,969	738,800	272,126	693,776	726,570	132,539	2,994,997
Total expenses before rebates	58,476	205,828	284,299	230,331	3,330,261	5,431,877	1,925,429	3,830,639	4,336,814	1,207,337	20,841,292
Total rebates	18	827	1,962	579	123,536	192,623	16,199	7,274	68,948	400	412,366
Total expenses after rebates	58,458	205,001	282,337	229,752	3,206,725	5,239,254	1,909,230	3,823,365	4,267,866	1,206,937	20,428,926

 $\textbf{Note(s):} \ \ \text{The data in this table were last revised in November 2003}.$ 

**Table 1-12** Farm operating expenses and depreciation charges — Agriculture economic statistics — 1992

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of dolla	ars				
Gross operating expenses											
Property taxes	185	1,626	2,254	1,793	93,578	194,625	42,809	155,866	89,763	14,212	596,711
Cash rent	306	7,716	2,736	3,081	36,946	153,293	75,692	108,197	124,381	26,381	538,729
Share rent Cash wages, room and board	16 11,262	245 34.960	180 61.027	138 45,728	3,142 411,243	35,901 727,447	28,447 141,523	138,922 226,762	76,361 330,312	2,768 265,938	286,120 2,256,202
Interest	2,767	15,567	19,184	17,474	338,509	390,763	151,158	331,551	440,558		1,801,227
Repairs to buildings and fences		4,548	6,477	5,447	108,449	142,241	41,474	59,649	105,285	31,522	505,984
Electricity	1,217	4,472	7,223	4,774	98,256	156,994	45,651	64,299	78,019	29,551	490,456
Telephone	350	1,507	2,087	1,789	17,712	35,549	14,281	35,352	32,295	8,711	149,633
Heating fuel Machinery fuel	844 1.458	1,076 11.644	3,743 11,564	1,950 11,487	39,994 108,213	84,222 216.126	10,451 146.694	18,835 389,200	32,344 245,209	13,183 48.320	206,642 1.189.915
Machine repairs and other	1,804	15,901	15,555	17,130	215,409	322,707	164,785	361,580	367,851	69,248	1,551,970
Business insurance	718	3,499	4,263	4,233	96,416	124,195	31,582	52,622	63,029	23,095	403,652
Custom work	1,251	6,563	3,621	3,191	53,425	84,225	31,720	46,788	16,199	29,915	276,899
Stabilization premiums	6	2,153	1,461	971	143,540	92,315	73,969	181,477	143,674	12,060	651,626
Crop and hail insurance	29	1,019	217	1,717	20,988	34,253	45,740	146,520	57,246	2,424	310,153
Fertilizer and lime Pesticides	1,344 294	23,282 10,199	11,139 4,429	14,437 6,388	174,613 50,618	267,197 163,533	200,455 114,634	277,052 207,390	308,650 151,509	39,633 17,299	1,317,802 726,293
Commercial seed	579	5,874	5,314	5,972	86,422	225,718	51,835	63,343	56,930	35,977	537,964
Irrigation	0	0,074	0,014	0,372	00,422	0	01,000	1,719	12,524	3,112	17,355
Twine, wire and containers	908	4,275	3,842	3,487	42,968	68,506	7,580	11,674	21,500	24,657	189,397
Commercial feed	20,858	20,513	63,514	41,289	688,889	678,374	157,279	112,066	346,683		2,327,357
Livestock and poultry purchases Artificial insemination and	5,738	5,804	10,509	4,600	76,572	274,919	45,207	35,368	360,716	46,959	866,392
veterinary fees	455	2,838	4,888	3,416	83,442	96,426	23,105	32,853	69,678	21,338	338,439
Legal and accounting fees Other	942 736	3,124 3,153	5,122 4,584	4,184 3,703	70,503 42,589	101,869 148,541	26,424 39,792	60,320 85,095	75,541 98,936	31,461 33,420	379,490 460,547
Total gross operating											
expenses	54,959	191,558	254,933	208,379	3,102,436	4,819,939	1,712,287	3,204,500	3,705,193	1,122,772	18,376,955
Rebates											
Property taxes	0	0	0	0	56,344	116,972	0	0	0	0	173,316
Cash wages	0	0	0		0	306	0	0	0	0	306
Interest Electricity	0	0	0	250 0	45,300 3,357	3,075 0	0	1,806 0	9,136 0	0	59,567 3,357
Heating fuel	0	0	0		3,337	0	0	0	300	0	300
Machinery fuel	ő	25	15	22	883	8,596	102	111	283	85	10,122
Fertilizer and lime	0	306	682	0	214	0	0	0	6,229	0	7,431
Pesticides	0	0	0	0	0	0	0	0	0	0	0
Commercial seed	0	28 0	0	0	0	0	0	0	42.650	0	28
Commercial feed Artificial insemination and	U	U	U	U	U	U	U	U	43,658	U	43,658
veterinary fees	0	0	0	0	0	2.413	0	0	0	0	2.413
Livestock purchases	0	0	795	85	0	0	0	0		0	880
Total rebates	0	359	1,492	357	106,098	131,362	102	1,917	59,606	85	301,378
Operating expenses after rebates	54,959	191,199	253,441	208,022	2,996,338	4,688,577	1,712,185	3,202,583	3,645,587	1,122,687	18,075,577
Depreciation on buildings Depreciation on machinery	900 2,896	4,976 19,309	12,352 22,257	6,206 20,467	101,123 241,524	250,547 484,423	26,129 249,426	53,328 648,429	103,490 614,152	47,953 87,027	607,004 2,389,910
Total depreciation	3,796	24,285	34,609	26,673	342,647	734,970	275,555	701,757	717,642		2,996,914
Total expenses before rebates	58,755	215,843	289,542							1,257,752	
Total rebates	0	359	1,492	357	106,098	131,362	102	1,917	59,606	85	301,378
Total expenses after rebates	58,755	215,484	288,050	234.695	3 338 985	5 423 547	1 987 740	3 904 340	4,363,229	1 257 667	21 072 491

Table 1-13
Farm operating expenses and depreciation charges — Agriculture economic statistics — 1993

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of dolla	ars				
Gross operating expenses											
Property taxes	185	1,985	2,265	1,851	96,635	199,777	46,489	164,436	92,579	14,689	620,891
Cash rent	341	7,601	2,996	3,049	36,702	158,722	80,588	117,991	128,554	27,856	564,400
Share rent Cash wages, room and board	18 11,192	263 35,754	203 61.979	151 47,526	2,589 410,743	40,355 744.176	23,701 153,015	148,969 237,729	94,474 350,243	3,215 278,196	313,938 2,330,553
Interest	2,637	18,519	19,609	14,808	316,972	361,901	138,502	302,638	430,289		1,692,613
Repairs to buildings and fences	1,075	4,211	6,517	5,868	110,172	154,258	45,962	65,034	115,976	34,373	543,446
Electricity	1,100	4,723	7,496	5,072	98,007	167,941	49,058	70,793	83,627	31,639	519,456
Telephone	369	1,615	2,120	1,920	18,951	39,203	15,782	37,235	36,043	10,120	163,358
Heating fuel	860	1,046	3,630	2,033	39,060	87,404	11,282	21,348	37,215	14,262	218,140
Machinery fuel Machine repairs and other	1,525 1,822	11,270 15,973	11,607 16,491	11,337 17,381	110,020 213,255	221,733 334,230	150,084 181,736	409,287 391,391	272,427 388,268		1,248,201 1,632,833
Business insurance	816	3,592	4,333	4,402	101,566	132,067	32,529	54,201	66,348	24,320	424,174
Custom work	1,439	5,150	3,555	2,526	57,377	81,245	26,517	49,051	2,344	29,713	258,917
Stabilization premiums	6	2,534	1,145	868	150,133	67,268	58,373	132,628	124,737	6,657	544,349
Crop and hail insurance	22	1,210	425	3,430	30,838	43,338	48,753	174,067	79,562	4,749	386,394
Fertilizer and lime	1,338	22,786	10,588	15,126	160,684	272,478	220,778	302,130	331,613	42,105	1,379,626
Pesticides Commercial seed	318 683	11,184 5,416	4,700 6,434	6,883 5,795	50,295 87,649	176,116 234,412	130,426 61,943	230,424 78,762	158,871 69,427	20,075 36,883	789,292 587,404
Irrigation	003	0,410	0,434	0,795	07,049	234,412	01,943	1,813	10,261	3,136	15,210
Twine, wire and containers	1.084	4.730	4.303	3,991	44.877	74,204	7,284	11.747	21,434	26.450	200,104
Commercial feed	19,147	19,889	59,352	40,687	692,217	705,025	173,407	123,203	386,922		2,430,305
Livestock and poultry purchases	6,054	5,551	12,753	4,852	81,808	308,406	54,132	68,826	505,337	55,520	1,103,239
Artificial insemination and	444	2.901	E 004	0.000	90.401	00 000	05 400	35.030	00.054	00.045	205 400
veterinary fees Legal and accounting fees	444 866	3.006	5,024 4.962	3,363 4,632	71,496	99,232 105,169	25,408 28,197	62.943	80,054 86,950	23,245 34.495	365,102 402,716
Other	662	4,256	5,226	4,147	44,292	157,899	42,975	93,604	111,797	36,327	501,187
Total gross operating											
expenses	54,003	195,165	257,713	211,698	3,116,739	4,966,559	1,806,921	3,385,280	4,065,352	1,176,416	19,235,848
Rebates											
Property taxes	0	0	0	0	62,365	112,323	0	0	0	0	174,688
Cash wages	0	0	0	0	0	431	0	0	0	0	431
Interest Electricity	0	0 0	0	126 0	34,944 0	91 0	0	11 0	8,907 0	0	44,079 0
Heating fuel	0	0	0	0	0	0	0	0	0	0	0
Machinery fuel	Ő	0	0	0	1,139	7,300	1	36,500	ő	ŏ	44,940
Fertilizer and lime	0	0	550	0	0	0	0	0	0	0	550
Pesticides	0	0	0	0	0	0	0	0	0	0	0
Commercial seed	0	0	0	0	0	0	0	0	42.254	0	42.254
Commercial feed Artificial insemination and	U	U	U	U	U	U	U	U	43,254	U	43,254
veterinary fees	0	0	0	0	0	736	0	0	0	0	736
Livestock purchases	Ö	Ö	773	70	Ö	0	Ö	Ő		Ö	843
Total rebates	0	0	1,323	196	98,448	120,881	1	36,511	52,161	0	309,521
Operating expenses after											
rebates	54,003	195,165	256,390	211,502	3,018,291	4,845,678	1,806,920	3,348,769	4,013,191	1,176,416	18,926,327
Depreciation on buildings Depreciation on machinery	907 2,861	4,917 18,586	12,258 23,091	6,101 20,200	102,493 249,893	245,324 488,471	26,933 250,682	52,607 673,083	103,495 631,920	53,225 92,703	608,260 2,451,490
Total depreciation	3,768	23,503	35,349	26,301	352,386	733,795	277,615	725,690	735,415	145,928	3,059,750
Total expenses before rebates	57,771	218,668	293,062	237,999	3,469,125	5,700,354	2,084,536	4,110,970	4,800,767	1,322,344	22,295,598
Total rebates	0	0	1,323	196	98,448	120,881	1	36,511	52,161	0	309,521

**Table 1-14** Farm operating expenses and depreciation charges — Agriculture economic statistics — 1994

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of dolla	ars				
Gross operating expenses											
Property taxes	196	2,279	2,342	2,016	100,599	202,970	50,311	171,607	97,347	14,552	644,219
Cash rent	356	9,071	2,929	3,348	36,460	157,960	83,855	131,053	135,423	28,309	588,764
Share rent Cash wages, room and board	19 11.684	299 38,350	251 62,327	181 48,926	2,331 434,987	42,087 805,208	26,766 162,470	163,084 260,590	95,488 385,411	3,264 306,038	333,770 2,515,991
Interest	2,868	19,715	20,739	18,025	361,472	378,520	155,684	312,272	460,930		1,825,707
Repairs to buildings and fences		4,843	7,038	6,541	113,457	159,630	49,226	69,968	127,565	39,139	578,615
Electricity	1,192	4,863	7,627	5,237	100,722	180,253	51,716	75,525	87,897	35,521	550,553
Telephone	389	1,751	2,326	2,105	20,475	42,815	17,480	41,595	40,469	11,758	181,163
Heating fuel Machinery fuel	863 1.533	1,038 11,281	3,592 11.460	2,230 11,716	41,539 106,006	99,948 216,549	11,802 150,331	22,841 416,194	43,312 307,670	16,051 48,580	243,216 1.281.320
Machine repairs and other	1,913	17,468	17,151	19,069	220,712	351,635	184,165	424,318	419,988	78,844	1,735,263
Business insurance	848	3,606	4,343	4,446	105,759	138,270	33,830	56,369	68,500	25,119	441,090
Custom work	1,216	5,560	4,628	3,704	55,797	87,763	39,843	64,517	1,623	41,598	306,248
Stabilization premiums	4	3,527	1,240	2,407	141,688	53,990	45,640	6,364	41,940	3,230	300,030
Crop and hail insurance	24	1,195	248	2,988	18,458	36,414	46,646	163,081	78,296	4,896	352,246
Fertilizer and lime Pesticides	1,472 279	28,510 13,560	9,729 4.798	15,044 9,479	161,858 54,563	308,152 182,576	265,101 174,826	397,418 315,983	404,855 204,670	48,992 19,884	1,641,131 980.618
Commercial seed	781	8,698	7,139	7,252	88,430	230,687	74,608	97,932	79,998	38,871	634,396
Irrigation	0	0,000	0,100	0	00,400	200,007	0 14,000	1,814	13,433	3,162	18,409
Twine, wire and containers	1,103	5,085	4,608	4,332	46,714	84,496	8,546	12,185	22,675	33,476	223,220
Commercial feed	20,244	21,540	64,314	45,307	778,203	786,694	199,175	140,049	483,717		2,780,306
Livestock and poultry purchases Artificial insemination and		4,194	12,688	5,567	84,198	320,109	50,443	55,982	485,562	82,006	1,107,531
veterinary fees	471	3,118	5,163	3,570	96,126	108,743	30,108	40,114	95,029	26,182	408,624
Legal and accounting fees Other	900 629	4,005 4,043	5,940 5,121	5,724 3,733	74,115 46,507	122,502 154,268	36,447 38,678	73,259 86,116	102,537 104,530	40,290 35,964	465,719 479,589
Total gross operating	023	4,040	0,121	0,700	40,007	104,200	00,070	00,110	104,000	00,004	470,000
expenses	56,974	217,599	267,741	232,947	3,291,176	5,252,239	1,987,697	3,600,230	4,388,865	1,322,271	20,617,738
Rebates											
Property taxes	0	0	0	0	63,629	110,986	0	0	0	0	174,615
Cash wages	0	0	0	0	0	906	0	0	0	0	906
Interest	0	0	0	93	31,256	0	0	0	9,308	0	40,657
Electricity Heating fuel	0	0 0	0	0	0	0	0	0	0	0	0
Machinery fuel	0	0	0	0	982	6,475	0	36,600	0	0	44,057
Fertilizer and lime	Ő	Ö	Ö	Õ	0	0,0	Ő	0	Ö	Ö	0
Pesticides	0	0	0	0	0	0	0	0	0	0	0
Commercial seed	0	0	0	0	0	0	0	0	0	0	0
Commercial feed	0	0	0	0	0	0	0	0	35,452	0	35,452
Artificial insemination and veterinary fees	0	0	0	0	0	0	0	0	0	0	0
Livestock purchases	ő	0	677	50	0	0	0	0	0	0	727
Total rebates	0	0	677	143	95,867	118,367	0	36,600	44,760	0	296,414
Operating expenses after											
rebates	56,974	217,599	267,064	232,804	3,195,309	5,133,872	1,987,697	3,563,630	4,344,105	1,322,271	20,321,324
Depreciation on buildings Depreciation on machinery	934 2,960	5,598 20,482	12,420 23,673	6,175 21,583	107,415 265,860	243,648 520,978	28,058 270,038	56,837 707,227	113,442 672,385	60,524 98,682	635,051 2,603,868
Total depreciation	3,894	26,080	36,093	27,758	373,275	764,626	298,096	764,064	785,827	159,206	3,238,919
Total expenses before rebates	60,868	243,679	303,834	260,705	3,664,451	6,016,865	2,285,793	4,364,294	5,174,692	1,481,477	23,856,657
Total rebates	0	0	677	143	95,867	118,367	0	36,600	44,760	0	296,414
Total expenses after rebates	60,868	243,679	303,157	260,562	3,568,584	5,898,498	2,285,793	4,327,694	5,129,932	1.481.477	23,560,243

Table 1-15
Farm operating expenses and depreciation charges — Agriculture economic statistics — 1995

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes Cash rent Share rent Cash wages, room and board Interest	204 382 23 12,196 2,773	2,504 9,730 355 42,284 21,288	2,393 3,041 325 65,147 22,595	2,185 3,379 231 51,810 19,822	102,067 40,653 2,450 447,624 368,214	201,566 168,120 45,746 839,850 389,352	50,734 85,575 26,566 164,479 170,657	173,249 142,914 181,356 267,399 328,777	101,677 141,900 103,585 397,238 491,705	14,816 30,752 4,142 327,244 102,596	651,395 626,446 364,779 2,615,271 1,917,779
Repairs to buildings and fences Electricity Telephone	1,136 1,171 418	5,023 4,784 1,931	7,261 7,532 2,529	6,282 5,355 2,307	117,557 101,472 21,262	160,768 177,445 45,400	45,339 53,989 18,803	73,934 78,421 46,025	124,698 95,130 45,438	40,278 37,663 13,399	582,276 562,962 197,512
Heating fuel Machinery fuel Machine repairs and other Business insurance Custom work Stabilization premiums	883 1,606 1,990 904 1,784	1,017 12,254 17,992 3,595 5,173 1,193	3,244 11,994 17,494 4,414 5,884 673	2,142 11,853 19,260 4,490 3,982 1,005	39,504 106,394 227,333 111,493 71,476 139,096	93,080 220,029 365,525 139,965 95,030 -635	12,122 154,635 191,532 34,081 51,326 44,129	22,864 419,148 440,238 56,369 99,356 -42	40,956 323,419 424,188 69,334 7,998 14,604	18,240 53,507 82,786 26,197 38,059 475	234,052 1,314,839 1,788,338 450,842 380,069 200,501
Crop and hail insurance Fertilizer and lime Pesticides Commercial seed Irrigation Twine, wire and containers Commercial feed	14 1,435 307 821 0 1,315 21,260	988 32,965 17,686 10,594 0 5,395 25,704	222 10,998 5,837 8,142 0 5,712 68,411	3,401 17,454 10,408 8,767 0 5,063 48,218	17,866 181,229 59,195 92,926 0 52,966 868,023	35,356 360,444 198,461 227,344 0 96,726 848,505	52,833 290,689 185,005 74,644 0 10,374 215,797	177,686 510,879 366,892 100,509 1,885 13,272 156,360	93,505 466,420 228,923 86,147 12,453 25,834 623,533	4,236 53,018 23,184 41,712 3,168 39,543 258,586	386,107 1,925,531 1,095,898 651,606 17,506 256,200 3,134,397
Livestock and poultry purchases Artificial insemination and veterinary fees Legal and accounting fees Other	7,218 497 1,058 673	6,121 3,426 4,448 4,165	13,347 5,409 6,610 5,531	5,777 3,585 5,867 4,181	82,686 106,070 80,574 50,460	312,870 118,371 124,898 154,422	48,554 31,032 39,727 43,319	45,982 40,745 81,333 98,603	421,404 99,422 111,381 113,938	64,464 26,800 42,707 39,920	1,008,423 435,357 498,603 515,211
Total gross operating expenses	60,071	240,615	284,745						4,664,830		
Rebates											
Property taxes Cash wages Interest Electricity Heating fuel Machinery fuel Fertilizer and lime Pesticides Commercial seed Commercial feed Artificial insemination and	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 254 0 0 0 0 0 0	61,359 0 44,900 0 0 0 0 0	108,504 1,106 0 0 0 5,400 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 38,623 0 0 0	7,150 0 0 0 0	0 0 0 0 0 0 0 0 0	169,863 1,106 52,304 0 0 44,023 0 0 0 8,750
veterinary fees Livestock purchases	0 0	0	0 499	0 46	0 0	0 0	0	0	0 0	0 0	0 545
Total rebates	0	0	499	300	106,259	115,010	0	38,623	15,900	0	276,591
Operating expenses after rebates	60,071	240,615	284,246	246,524	3,382,331	5,303,628	2,095,941	3,885,531	4,648,930	1,387,492	21,535,309
Depreciation on buildings Depreciation on machinery	961 2,964	6,582 21,923	12,584 23,668	6,682 22,495	115,189 283,627	254,444 553,521	29,881 291,939	63,316 746,299	130,539 719,751	67,412 108,347	687,590 2,774,534
Total depreciation	3,925	28,505	36,252	29,177	398,816	807,965	321,820	809,615	850,290	175,759	3,462,124
Total expenses before rebates	63,996	269,120	320,997	276,001	3,887,406	6,226,603	2,417,761	4,733,769	5,515,120	1,563,251	25,274,024
Total rebates	0	0	499	300	106,259	115,010	0	38,623	15,900	0	276,591
Total expenses after rebates	63,996	269,120	320,498	275,701	3,781,147	6,111,593	2,417,761	4,695,146	5,499,220	1,563,251	24,997,433

**Table 1-16** Farm operating expenses and depreciation charges — Agriculture economic statistics — 1996

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes	206	2,497	2,584	2,207	95,748	202,473	53,270	183,644	101,840	15,456	659,925
Cash rent	365	9,535	3,339	3,479	45,164	173,164	90,316	149,489	154,671	33,383	662,905
Share rent	22 12,231	342 42,291	347 65,021	270 53,429	2,682 468,973	50,117 885,314	30,224 173,085	189,754	119,123	4,143	397,024
Cash wages, room and board Interest	2,710	21,348	22,693	20,265	367,870	380,626	168,737	282,389 311,158	419,792 469,241	101,691	2,734,990 1,866,339
Repairs to buildings and fences	1.075	5,488	7.189	6.206	121,403	176.518	46.906	88,961	136,269	40.586	630,601
Electricity	1,189	4,688	7,939	5,558	103,501	179,219	55,609	88,851	100,362	38,190	585,106
Telephone	423	1,968	2,655	2,377	22,234	47,216	19,394	47,008	48,158	13,935	205,368
Heating fuel	835	1,054	3,707	2,402	45,820	104,807	14,261	23,608	44,167	21,074	261,735
Machinery fuel	1,632	12,745	11,767	13,286	117,045	232,515	163,738	428,904	345,783	56,749	1,384,164 1,819,018
Machine repairs and other Business insurance	2,103 905	18,560 3.613	17,793 4.546	20,297 4.580	226,889 113,723	371,746 141.365	195,282 35,103	447,649 58.624	434,102 71.067	84,597 27.114	460.640
Custom work	1,786	6,268	4,978	3,997	80,775	89,192	79,170	154.002	-8,894	40,177	451,450
Stabilization premiums	3	420	569	1,188	117,981	6	15,660	112,197	633	40	248,697
Crop and hail insurance	10	1,127	296	2,531	18,513	32,042	59,036	219,963	93,205	3,886	430,609
Fertilizer and lime	1,535	33,587	11,121	17,327	200,807	356,791	306,840	579,875	511,742	52,849	2,072,474
Pesticides	295	21,295	5,943	11,073	70,724	213,176	208,947	418,123	267,052	24,649	1,241,277
Commercial seed	926	9,940	8,672	8,835	105,936	245,531	82,244	107,860	93,832	41,923	705,699
Irrigation	0 1,362	0 5,877	0 6,036	0 5,414	0 58,430	0 94,237	0 11,100	1,885 15,528	14,843 27,126	3,182 42,500	19,910 267,610
Twine, wire and containers Commercial feed	23,714	27,792	78,569	56,931	998,226	1,026,691	267,587	191,276	723,615		3,682,538
Livestock and poultry purchases		5,383	14,385	6,884	94,924	265,230	53,658	46,167	359,280	59,698	913.839
Artificial insemination and	-,=	-,	,	-,	- 1, 1	,	,	,	,	,	,
veterinary fees	526	3,417	5,501	3,842	106,587	119,885	31,780	41,523	100,822	26,985	440,868
Legal and accounting fees	1,055	4,270	6,907	6,043	88,738	128,575	44,097	88,487	119,095	44,843	532,110
Other	606	4,169	5,492	3,888	50,157	151,951	57,181	136,072	136,726	41,517	587,759
Total gross operating expenses	63,744	247,674	298,049	262 300	2 722 950	E 669 397	2 262 225	4 412 007	4,883,652	1 /20 760	22 262 656
Rebates	00,744	247,074	250,045	202,000	0,722,000	0,000,007	2,200,220	4,412,001	4,000,002	1,400,700	20,202,000
	_			_							
Property taxes	0	0	0	0	49,382	106,457	0	0	0	0	155,839
Cash wages Interest	0	0	0	0 252	0 33,778	893 0	0	0	0 8.108	0	893 42.138
Electricity	0	0	0	252	33,776	0	0	0	0,100	0	42,130
Heating fuel	0	0	0	0	0	0	0	0	0	0	0
Machinery fuel	0	Ō	0	0	0	6,418	0	36,135	0	0	42,553
Fertilizer and lime	0	0	152	0	0	0	0	0	0	0	152
Pesticides	0	0	0	0	0	0	0	0	0	0	0
Commercial seed	0	0	0	0	0	0	0	0	0	0	0
Commercial feed Artificial insemination and	0	0	0	0	0	0	0	0	0	0	0
veterinary fees	0	0	0	0	0	0	0	0	0	0	0
Livestock purchases	Ő	0	62	35	0	0	ő	Ő	ő	ő	97
Total rebates	0	0	214	287	83,160	113,768	0	36,135	8,108	0	241,672
Operating expenses after					•	,		•	,		•
rebates	63,744	247,674	297,835	262,022	3,639,690	5,554,619	2,263,225	4,376,862	4,875,544	1,439,769	23,020,983
Depreciation on buildings	941	7,214	13,707	7,491	129,258	282,217	32,357	64,282	143,410	75,205	756,082
Depreciation on machinery	3,122	23,871	24,812	24,149	302,651	586,494	311,424	798,487	780,346		2,975,083
Total depreciation	4,063	31,085	38,519	31,640	431,909	868,711	343,781	862,769	923,756	194,932	3,731,165
Total expenses before rebates	67,807	278,759	336,568	293,949	4,154,759	6,537,098	2,607,006	5,275,766	5,807,408	1,634,701	26,993,820
Total rebates	0	0	214	287	83,160	113,768	0	36,135	8,108	0	241,672
Total expenses after rebates	67,807	278,759	336,354		4,071,599						

**Table 1-17** Farm operating expenses and depreciation charges — Agriculture economic statistics — 1997<sup>1</sup>

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes	215	2,522	2,614	2,401	98,777	206,957	55,481	189,154	104,985	15,956	679,062
Cash rent Share rent	374 23	9,919 360	3,325 353	3,589 311	47,309 2.635	182,471 51.858	94,469 30,830	153,989 194,760	159,327 116.741	34,016 4,150	688,788 402.021
Cash wages, room and board	12,605	42,849	71,142	60.986	507,379	947.015	186,916	285,163			2,900,424
Family wages	5,071	12,779	20,940	18,557	215,128	321,695	94,027	189,402			1,214,784
Non-family wages	7,534	30,070	50,202	42,429	292,251	625,320	92,889	95,761		238,501	1,685,640
Interest Repairs to buildings and fences	2,802	20,526 5,065	21,401 6,940	20,051 6.662	340,987 113,309	381,145 179,547	160,732 48.082	310,475 79,574		106,795 44,546	1,806,095 622,745
Electricity	1,207 1,296	4,655	8,042	5.792	106.192	181.908	57,611	88,496	102,771	40,100	596.863
Telephone	449	2,062	2,781	2,604	23,507	49,138	20,633	48,507	51,130	14,780	215,591
Heating fuel	1,008	1,040	4,016	2,445	48,394	106,144	13,832	21,289	42,956	23,969	265,093
Machinery fuel	1,786	13,263	13,048	14,216	125,117	246,998	167,057	432,528		59,812	1,426,520
Machine repairs and other Business insurance	2,144 937	18,666 3,811	18,664 4,728	21,034 4,763	226,796 116,680	374,069 149,140	195,610 36,053	429,297 60,969	428,979 73,555	84,049 28,063	1,799,308 478,699
Custom work	2,209	7,884	5,121	4,763	70.186	102,128	90,499	149,382		42,591	410,446
Stabilization premiums	2,200	12	449	238	109,547	0	137	59		20	110,492
Crop and hail insurance	18	965	297	1,761	19,923	36,403	56,447	194,762		1,869	407,712
Fertilizer and lime	1,598	33,584	11,384	17,849	201,240	353,388	311,693	582,474			2,039,660
Pesticides	348 930	21,440	6,119 9,092	11,145 5,322	76,172	231,229 265,164	221,240	463,749 143,738		25,511	1,344,106 784.830
Commercial seed Irrigation	930	8,440 0	9,092	5,322	106,234 0	205,104	88,136 0	2,040		45,149 3,132	19,831
Twine, wire and containers	1,437	5,350	6.178	5.422	62,462	101.768	10,996	14,444		48,005	282,932
Commercial feed	24,250	28,416	85,931	66,079	1,039,336	1,051,605	322,888	215,490	820,146		3,955,455
Livestock and poultry purchases Artificial insemination and	3,495	6,404	7,964	5,455	17,779	198,939	46,755	52,927	534,495	25,416	899,629
veterinary fees	568	3,722	5,726	3,848	111,989	131,586	35,590	45,310		27,795	475,481
Legal and accounting fees Other	1,118 648	4,546 3,876	7,149 5,657	6,466 4,238	87,696 53,668	142,718 157,117	50,271 41,027	96,669 103,414	123,859 143,562	46,188 47,329	566,680 560,537
Total gross operating											
expenses	61,467	249,377	308,121	277,521	3,713,314	5,828,435	2,342,985	4,358,659	5,134,302	1,464,818	23,739,000
Rebates											
Property taxes	0	0	0	0	49,601	108,883	0	0		0	158,484
Cash wages Interest	0	0	0	0 218	0 14,798	1,983 0	0	0		0	1,983 22,386
Electricity	0	0	0	0	14,790	0	0	0		0	22,360
Heating fuel	Ö	Ö	Ö	Ö	Ő	0	0	Ö		Ö	Ő
Machinery fuel	0	0	0	0	0	5,605	0	38,860		0	44,465
Fertilizer and lime	0	0	178	0	0	0	0	0		0	178
Pesticides Commercial seed	0	0	0	0	0	0	0	0		0	0
Commercial feed	0	0	0	0	0	0	0	0		0	0
Artificial insemination and	· ·	·	·	ū	·	·	·	·	ū	· ·	·
veterinary fees	0	0	0	0	0	0	0	0		0	0
Livestock purchases	0	19	80	26	0	0	0	0		0	125
Total rebates	0	19	258	244	64,399	116,471	0	38,860	7,370	0	227,621
Operating expenses after rebates	61,467	249,358	307,863	277,277	3,648,915	5,711,964	2,342,985	4,319,799	5,126,932	1,464,818	23,511,379
Depreciation on buildings	1,301	8,215	15,389	9,118	141,294	307,831	36,788	75,378 829,576	160,864	83,241	839,419
Depreciation on machinery  Total depreciation	3,056 <b>4,357</b>	25,299 <b>33,514</b>	23,377 <b>38,766</b>	24,446 <b>33,564</b>	311,200 <b>452,494</b>	611,390 <b>919,221</b>	323,498 <b>360,286</b>	904,954	,		3,105,594 <b>3,945,013</b>
Total expenses before rebates	65,824	282,891	346,887						6,122,780		
Total rebates											
Total Tobatoo	0	19	258	244	64,399	116,471	0	38,860	7,370	0	227,621

<sup>1.</sup> Data starting from 1997 are not directly comparable to previous years due to the use of the North American Industry Classification System (NAICS). Please see the section about this in " Data quality, concepts and methodology" for further information.

Note(s): The data in this table were last revised in November 2008.

**Table 1-18** Farm operating expenses and depreciation charges — Agriculture economic statistics — 1998

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes	217	2,572	2,745	2,473	102,440	86,922	57,145	192,937	106,035	16,275	569,761
Cash rent	383 22	10,018	3,357	3,640	51,111	187,945	101,581	163,074	172,073	34,710	727,892
Share rent Cash wages, room and board	12,641	370 43.828	343 71,004	332 63,509	2,505 521,657	53,131 978,726	28,424 192,478	199,897 284,359	108,803 451,559	4,070 354 799	397,897 2,974,560
Family wages	5,080	14,545	22.899	18,542	228.467	345.141	95,398	185,100	241,131		1,264,849
Non-family wages	7,561	29,283	48,105	44,967	293,190	633,585	97,080	99,259	210,428		1,709,711
Interest	2,751	23,495	23,594	21,582	372,740	436,526	177,405	340,435	493,763		2,011,012
Repairs to buildings and fences	1,209	5,117	7,148	6,400	120,016	184,426	46,233	75,957	134,486	43,120	624,112
Electricity	1,302	4,581	8,066	6,111	107,998	182,635	58,648	87,876	94,549	40,501	592,267
Telephone	479 868	2,106 985	2,809 3.348	2,656 2.388	24,582 40.029	51,595 101.462	21,281 13.422	52,187 19,360	52,384 41,254	15,076 27,149	225,155 250,265
Heating fuel Machinery fuel	1,744	12,581	12,540	13,305	120,625	233,506	148,185	379.984	309.773	57,769	1,290,012
Machine repairs and other	2,184	18.994	18.867	21,700	234.087	381.507	199,333	432,797	423.670	88,924	1,822,063
Business insurance	955	3,810	4,822		118,430	152,122	36,774	62,188	76,497	28,091	488,547
Custom work	2,040	8,509	5,502	5,284	88,448	120,249	82,047	143,407	-81,664	53,241	427,063
Stabilization premiums	0	0	681	0	106,695	0	29	27	0	0	107,432
Crop and hail insurance	9	813	312	781	20,075	40,446	58,473	170,601	91,755	2,173	385,438
Fertilizer and lime	1,710	35,571	11,995	19,523	201,080	371,223	306,296	555,825	482,946		2,039,289
Pesticides	365 964	20,722	6,493	11,514 6,969	79,341	241,345 270,339	229,791 94,359	486,037 155,574	297,114		1,398,281 832,713
Commercial seed Irrigation	904	8,963 0	9,807 0	0,969	110,624 0	270,339	94,359	2.055	120,460 14,755	54,655 3,184	19,994
Twine, wire and containers	1.446	5.746	6.162	5,577	64,561	110.630	11.546	14,733	27,945	52,087	300.433
Commercial feed	26,204	29.194	82.049	65,811	997,763	999.025	329,181	206.967	831.461		3.857.619
Livestock and poultry purchases		4,856	6,995	4,788	28,085	226,933	44,795	53,406	646,744		1,055,543
Artificial insemination and											
veterinary fees	573	3,751	5,595	3,930	115,911	133,270	36,995	46,176	113,083	28,819	488,103
Legal and accounting fees	1,141	4,749	7,607	7,048	90,327	154,136	51,276	106,336	128,813	50,807	602,240
Other	674	3,720	5,374	4,365	55,815	160,888	45,861	95,141	142,988	49,238	564,065
Total gross operating expenses	63,770	255,051	307,215	284 544	2 774 045	5 959 <b>9</b> 97	2 274 559	4 227 226	E 291 246	1,527,104	24 051 756
Rebates	03,770	233,031	307,213	204,544	3,774,343	3,030,307	2,37 1,330	4,327,330	5,201,240	1,527,104	24,031,730
_	•	•		•	= 4 = 00						=0.440
Property taxes	0	0	0	0	51,762	350	0	0	0	0	52,112
Cash wages Interest	0	0 0	0 3,004		0 15,912	2,850 0	0	0	0 4,956	0	2,850 24,083
Electricity	0	0	3,004	0	0	0	0	0	4,930	0	24,000
Heating fuel	ő	0	0	ő	0	0	ő	0	ő	Ő	Ö
Machinery fuel	Ö	Ŏ	Ö	ő	ő	5,085	Ő	34,725	ő	Ő	39,810
Fertilizer and lime	0	0	194	0	0	0	0	0	0	0	194
Pesticides	0	0	0	0	0	0	0	0	0	0	0
Commercial seed	0	0	0	0	0	0	0	0	0	0	0
Commercial feed	0	0	0	0	0	0	0	0	0	0	0
Artificial insemination and	0	0	0	0	0	0	0	0	0	0	0
veterinary fees Livestock purchases	0	0 34	0 100	0 26	0	0	0	0	0	0	0 160
Total rebates	0	34	3,298	237	67,674	8,285	0	34,725	4,956	0	119,209
Operating expenses after											
rebates	63,770	255,017	303,917	284,307	3,707,271	5,850,702	2,371,558	4,292,611	5,276,290	1,527,104	23,932,547
Depreciation on buildings	1,466	8,899	16,167		148,684	314,927		83,055	172,513	81,168	878,143
Depreciation on machinery	3,231	27,007	23,915	,	317,462	628,787		874,118	863,876		3,236,597
Total depreciation	4,697	35,906	40,082		466,146	943,714		•	1,036,389		4,114,740
Total expenses before rebates	68,467	290,957	347,297							1,741,065	
Total rebates	0	34	3,298	237	67,674	8,285	0	34,725	4,956	0	119,209
		290,923	343,999							1,741,065	

Table 1-19
Farm operating expenses and depreciation charges — Agriculture economic statistics — 1999

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											_
Property taxes	226	2,623	2,854	2,621	104,994	84,317	59,431	191,008	104,975	16,601	569,650
Cash rent Share rent	393 22	11,020 377	3,455 332	3,968 346	57,303 2.405	201,101 54,435	106,697 27,879	168,782 195,211	179,816 109.891	34,596 3,992	767,131 394,890
Cash wages, room and board	12,801	45,699	74,340	67,420		1,040,676	200.129	282,152	477,408		3,116,575
Family wages	5,140	15,679	24,672	19,407	244,307	371,718	98,695	182,418	256,313		1,329,981
Non-family wages	7,661	30,020	49,668	48,013	307,650	668,958	101,434	99,734	221,095		
Interest	3,033	25,635	25,336	23,894	426,806	481,966	195,374	367,663	532,950		2,215,832
Repairs to buildings and fences Electricity	1,258 1,332	5,333 4,732	7,362 8,123	6,651 6,330	120,184 111.562	180,330 181,905	45,817 59,645	77,085 88,140	136,874 97,102	46,128 41,473	627,022 600,344
Telephone	483	2,173	2,781	2,709	25,045	52,111	21,464	51,232	53.934	14,970	226,902
Heating fuel	904	951	3,172	2,373	41,862	114,801	15,978	20,723	49,524	31,328	281,616
Machinery fuel	1,843	12,197	12,679	13,489	121,763	233,545	152,568	394,518	315,717	58,236	1,316,555
Machine repairs and other	2,224	19,831	19,576	22,343	243,450	384,196	202,338	438,893	443,786	89,644	1,866,281
Business insurance	979	3,859	4,909	4,873	124,588	154,861	37,399	63,432	79,174	27,894	501,968
Custom work Stabilization premiums	2,344 3	8,826 0	5,643 1,547	4,536 0	98,783 152,173	114,213 0	84,168 11	153,445 9	-61,973 0	50,805 0	460,790 153,743
Crop and hail insurance	8	1,137	323	540	21,107	35,458	43,208	146,751	82.002	2,325	332.859
Fertilizer and lime	1,641	37,322	12,676	19,995	194,953	371,210	276,670	502,479	476,887	54,765	
Pesticides	335	23,155	7,553	12,839	81,263	254,839	222,453	500,989	319,477		1,450,077
Commercial seed	1,071	11,828	10,102	8,839	119,521	292,014	87,543	156,919	124,491	58,973	871,301
Irrigation	0	0	0	0	0	0	0	2,097	15,495	3,172	20,764
Twine, wire and containers Commercial feed	1,569 24,979	5,779 27.249	6,572 78,090	5,737 61,560	68,013 951,826	122,532 905.000	11,084 317.013	14,880 189,530	28,783 778,338	56,516	321,465 3,609,099
Livestock and poultry purchases		3,522	7,022	4,970	38,707	273,664	52,226	64,590	959,764		1,448,213
Artificial insemination and	4,000	0,022	7,022	4,570	00,707	270,004	02,220	04,000	303,704	00,000	1,440,210
veterinary fees	635	4,010	5,969	4,291	125,794	141,655	40,917	49,324	128,300	31,050	531,945
Legal and accounting fees	1,221	4,961	8,139	7,541	97,553	165,696	56,917	111,653	141,694	58,428	653,803
Other	694	4,210	5,535	4,714	59,990	167,645	46,738	87,530	147,277	52,512	576,847
Total gross operating	64.064	000 400	244 200	000 570	2 244 222	0.000.470	0.000.007	4 040 005	5 704 606	4 570 040	04.004.070
expenses	64,061	266,429	314,090	292,579	3,941,602	6,008,170	2,363,667	4,319,035	5,721,686	1,572,949	24,864,270
Rebates	•										
Property taxes	0	0	0	0	60,495 0	0 2,946	0	0	0	0	60,495 2,946
Cash wages Interest	0	0	3,001	303	16,380	2,940	0	0	4.010	0	23,694
Electricity	Õ	ő	0,001	0	0	ő	ő	ŏ	0	ő	20,001
Heating fuel	0	0	0	0	0	0	0	0	0	0	0
Machinery fuel	0	0	0	0	0	5,028	0	34,849	0	0	39,877
Fertilizer and lime	0	0	160	0	0	0	0	0		0	160
Pesticides Commercial seed	0	0	0	0	0	0	0	0	0	0	0
Commercial feed	0	0	0	0	0	0	0	0	0	0	0
Artificial insemination and	· ·	Ū	O	J	Ū	U	O	·	Ū	Ü	U
veterinary fees	0	0	0	0	0	0	0	0	0	0	0
Livestock purchases	0	96	100	31	0	0	0	0	0	0	227
Total rebates	0	96	3,261	334	76,875	7,974	0	34,849	4,010	0	127,399
Operating expenses after	64.061	266 333	310 920	202 245	2 964 727	6 000 106	2 363 667	1 291 196	E 717 676	1 572 040	24 726 971
rebates	64,061	266,333	310,829						5,717,676		
Depreciation on buildings Depreciation on machinery	1,638 3,368	9,806 26,336	16,935 25,639	11,361 26,846	157,203 336,376	316,060 649,090	45,015 353,457	90,359 876,209	179,748 893,053	77,889 138.719	906,014 3,329,093
Total depreciation	5,006	36,142	42,574		493,579	965,150	398,472		1,072,801		4,235,107
·	69,067	302,571	356,664					5,285,603		-	
Total expenses before rebates	03,007	002,071	000,001	000,100	1, 100, 101	0,570,020			0,101,101	1,700,007	
Total rebates	09,007	96	3,261	334	76,875	7,974		34,849		0	127,399

**Table 1-20** Farm operating expenses and depreciation charges — Agriculture economic statistics — 2000

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes	241	2,700	2,877	2,569	109,162	84,401	61,431	191,009	104,965	17,597	576,951
Cash rent	391	11,611	3,566	4,166	62,785	211,122	113,466	169,437	194,218	34,415	805,177
Share rent	23	371	306	369	2,261	52,459	24,883	193,552	99,012	3,950	377,186
Cash wages, room and board	13,227 5,306	48,105 17.043	76,015 25,942	71,912 20,405	589,528 263,681	1,096,206 396,545	213,086 104,558	289,714 186,027	488,071 263,446		3,281,043 1,404,150
Family wages Non-family wages	7,921	31.062	50.073	51.507	325.847	699.661	104,558	100,027	203,440		1,876,893
Interest	2,917	28,996	26,158	25,644	491,091	565,470	226,358	398,781	576,718		2,490,410
Repairs to buildings and fences	1,272	5,499	7,914	6,847	128,137	181,668	53,047	81,327	143,403	48,334	657.448
Electricity	1,352	4,812	8,147	6,558	114,128	182,632	60,178	87,258	103,414	41,888	610,36
Telephone	497	2,221	2,837	2,763	25,940	54,717	22,564	53,849	57,706	15,419	238,513
Heating fuel	1,325	1,373	4,477	3,063	53,330	148,928	18,062	23,321	61,434	43,776	359,089
Machinery fuel	2,248	14,995	15,232	16,357	156,399	283,837	185,778	456,871	384,869	69,559	1,586,14
Machine repairs and other	2,289	20,511	20,118	23,497	259,160	402,078	202,186	444,640	456,002	88,581	1,919,062
Business insurance	1,006	3,994	5,056	4,990	129,572	160,281	38,521	64,700	80,758	28,843	517,72
Custom work	2,712	7,327	7,143	4,416	112,910	151,509	79,357	137,271	-49,728	71,498	524,41
Stabilization premiums	3	1 071	428 300	0 429	159,738	0	7 45 665	124 545	62.454	0	160,18
Crop and hail insurance Fertilizer and lime	4 1,511	1,071 34.654	12.449	19,901	20,248 193,834	31,655 363.698	45,665 288,358	134,545 575.892	63,154 513,237	2,371	299,442 2,063,745
Pesticides	366	25,175	8,015	13,332	87,963	257,207	231.052	567,378	330,559	28,059	1,549,106
Commercial seed	1,187	10,436	10,270	9,981	133,366	314,225	89,354	148,167	115,553	65.172	897.71
Irrigation	0	0,430	0,270	0,301	0	0	03,334	2,050	16,030	3,147	21,22
Twine, wire and containers	1,578	5,446	7,140	6,076	70,974	147,024	11,860	15.029	30,510	62.478	358.11
Commercial feed	24,086	27,220	79,812	64,638	967,044	931,699	350,698	191,000	858,881		3,771,634
Livestock and poultry purchases Artificial insemination and		2,189	7,224	4,918	69,554	299,195	70,375		1,088,588		1,693,912
veterinary fees	673	4,368	6,547	4,772	132,727	151,989	45,256	54,745	140,412	31,419	572,908
Legal and accounting fees Other	1,225 708	5,110 3,914	8,587 5,541	8,069 5,016	104,382 65,089	175,638 164,796	58,340 48,148	112,211 84,904	153,030 146,394	61,349 52,305	687,941 576,815
Total gross operating expenses	64,975	272,098	326,159	310,283	4,239,322	6,412,434	2,538,030	4,586,679	6,157,190	1,689,100	26,596,26
Rebates											
Property taxes	0	0	0	0	63,799	0	0	650	0	0	64,449
Cash wages	0	Ö	Ö	0	0	2,329	0	0	0	Ö	2,329
Interest	0	0	451	300	15,696	0	0	0	6,109	0	22,556
Electricity	0	0	0	0	0	0	0	0	0	0	(
Heating fuel	0	0	0	0	0	0	0	0	2,700	0	2,700
Machinery fuel	0	0	0	0	0	3,885	0	34,997	0	0	38,882
Fertilizer and lime	0	0	0	0	0	0	0	0	0	0	(
Pesticides	0	0	0	0	0	0	0	0	0	0	(
Commercial seed Commercial feed	0	0	0	0	0	0	0	0	0	0	(
Artificial insemination and	U	U	U	U	U	U	U	U	U	U	,
veterinary fees	0	0	0	0	0	0	0	0	0	0	(
Livestock purchases	ő	40	0	0	ő	0	ő	0	ő	ő	40
Total rebates	0	40	451	300	79,495	6,214	0	35,647	8,809	0	130,956
Operating expenses after rebates	64,975	272,058	325,708	309,983	4,159,827	6,406,220	2,538,030	4,551,032	6,148,381	1,689,100	26,465,31
Depreciation on buildings	1,792	10,569	17,550	12,285	164,755	311,073	49,048	97,983	189,743	76,331	931,129
Depreciation on machinery	3,702	28,756	28,778	30,056	366,322	690,781	350,789	851,808	895,230		3,391,714
Total depreciation	5,494	39,325	46,328	42,341	-	1,001,854	-		1,084,973		4,322,843
Total expenses before rebates	70,469	311,423	372,487							1,910,923	
Total rebates	0	40	451	300	79,495	6,214	0	35,647	8,809	0	130,956
Total expenses after rebates	70,469	311,383	372,036							1,910,923	

Table 1-21
Farm operating expenses and depreciation charges — Agriculture economic statistics — 2001

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes	236	2,749	2,921	2,595	117,762	91,153	60,662	207,015	100,254	17,829	603,175
Cash rent	391	11,195	3,554	4,215	68,202	219,827	120,362	179,358	204,357	36,390	847,851
Share rent Cash wages, room and board	22 13,761	353 50,398	275 79,289	314 75,192	2,546 617,700	57,705 1,188,265	24,037 240.555	174,197 294,030	101,982 510,367	4,266	365,698 3,485,009
Family wages	5,217	18,009	26,752	21.586	275.384	425.138	116.012	184,200	270,411		1,470,436
Non-family wages	8,544	32,389	52,537	53,606	342,316	763,127	124,543	109,830	239,956		2,014,573
Interest	2,979	28,808	26,580	26,574	511,287	553,557	223,764	376,536	570,206	142,797	2,463,088
Repairs to buildings and fences	1,332	5,628	7,844	7,452	132,769	191,498	56,482	85,342	146,742	48,667	683,756
Electricity	1,324	4,971	8,228	6,757	114,356	199,658	61,356	89,876	116,858	42,353	645,737
Telephone	506	2,253	2,865	2,874	26,978	57,979	23,868	55,464	60,014	16,054	248,855
Heating fuel Machinery fuel	1,428 2,282	1,510 15.631	4,502 14,775	3,443 16.611	62,763 162,678	189,675 296,201	23,096 187,709	30,093 425,391	76,023 381,717	56,256 70,255	448,789 1,573,250
Machine repairs and other	2,308	21.004	20.596	23,940	265.056	408.443	211,340	458,690	469,118	91,880	1,972,375
Business insurance	1,056	4,205	5,258	5,240	132,667	168,295	39.802	65,917	83,795	29,708	535,943
Custom work	2,403	9,372	9,247	6,262	140,348	146,370	94,410	147,813	-2,455	58,902	612,672
Stabilization premiums	3	0	20	0	136,547	0	9	11	0	0	136,590
Crop and hail insurance	9	1,253	323	377	20,233	38,102	47,347	147,766	81,950	2,655	340,015
Fertilizer and lime	1,726	34,272	12,086	19,408	210,943	427,314	347,343	644,816	556,862		2,318,299
Pesticides	373	26,445	8,084	13,820	92,432	267,428	231,251	600,458	330,161		1,600,350
Commercial seed	1,331	4,341 0	11,063	9,715	142,366	347,703	96,121	154,135	121,409	66,967	955,151
Irrigation Twine, wire and containers	0 1,696	4,936	7,231	0 5,813	0 71,831	0 154.937	0 12,508	1,969 14,424	16,081 33.072	3,125 66,177	21,175 372.625
Commercial feed	27,496	31.187	89.472	74,595	1,063,426	1,064,842	413,934	,	1,007,575		4,307,285
Livestock and poultry purchases		1,301	7,887	5,029	73,640	361,856	95,030		1,048,436		1,795,220
Artificial insemination and	.,	.,	.,	-,	,	,	,	,	.,,	,	.,,
veterinary fees	688	4,455	6,794	5,058	142,528	162,340	49,555	59,462	150,019	33,371	614,270
Legal and accounting fees	1,474	5,641	9,364	8,715	111,689	187,851	62,213	116,043	156,688	63,803	723,480
Other	701	3,810	5,890	5,066	65,219	166,444	47,907	91,102	155,909	54,730	596,777
Total gross operating	CO 025	275 740	244 440	220.005	4 495 000	C 047 442	2 770 664	4 704 002	C 477 440	4 770 260	00 007 405
expenses	69,935	275,718	344,148	329,065	4,485,966	6,947,443	2,770,661	4,794,992	6,477,140	1,772,369	28,267,43
Rebates											
Property taxes	0	0	0	0	71,419	0	0	29,222	0	0	100,641
Cash wages	0	0	0	0	0	2,280	0	0	0	0	2,280
Interest	0	0 0	803 0	305 0	15,624	0	0	0	5,588 0	0	22,320
Electricity Heating fuel	0	0	0	0	0	0	0	0	13,000	0	13,000
Machinery fuel	0	0	0	0	0	3,018	0	1,824	0	0	4,842
Fertilizer and lime	Ö	Ö	Ő	Ő	Ő	0,0.0	ő	0	Ő	Ö	.,0
Pesticides	0	0	0	0	0	0	0	0	0	0	Ċ
Commercial seed	0	0	0	0	0	0	0	0	0	0	0
Commercial feed	0	0	0	0	0	0	0	0	0	0	0
Artificial insemination and											
veterinary fees	0	0	0	0	0	0	0	0	0	0	0
Livestock purchases	0	40	0	0	0	0	0	0	0	0	40
Total rebates	0	40	803	305	87,043	5,298	0	31,046	18,588	0	143,123
Operating expenses after rebates	69,935	275,678	343,345	328,760	4,398,923	6,942,145	2,770,661	4,763,946	6,458,552	1,772,369	28,124,312
Depreciation on buildings	2,003	11,332	18,057	13,361	173,984	311,362	52,901	103,875	199,448	76,021	962,344
Depreciation on machinery	3,947	29,116	30,259	32,013	382,365	705,518		875,975			3,489,556
Total depreciation	5,950	40,448	48,316	45,374	556,349	1,016,880	415,209	979,850	1,122,187	221,337	4,451,900
Total expenses before rebates	75,885	316,166	392,464	374,439	5,042,315	7,964,323	3,185,870	5,774,842	7,599,327	1,993,706	32,719,335
Total rebates	0	40	803	305	87,043	5,298	0	31,046	18,588	0	143,123

**Table 1-22** Farm operating expenses and depreciation charges — Agriculture economic statistics — 2002

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes Cash rent Share rent Cash wages, room and board Family wages Non-family wages Interest Repairs to buildings and fences Electricity	248 372 11 14,153 5,055 9,098 3,185 1,354 1,349	2,853 11,846 390 52,927 19,073 33,854 26,144 5,818 5,062	3,046 3,945 272 84,200 28,083 56,117 26,015 7,538 8,434	2,660 4,786 317 78,547 22,811 55,736 23,062 7,469 6,996	124,683 77,516 2,617 657,668 292,246 365,422 477,934 130,955 114,356	426,324 778,630 549,518 188,402 206,256	64,599 131,912 24,884 254,293 120,496 133,797 213,689 58,421 61,145	205,274 188,033 169,426 301,350 184,073 117,277 331,235 83,585 96,167	95,300 225,363 92,337 528,599 274,819 253,780 521,303 139,953 142,567	139,411 311,429 132,976 47,295 46,639	612,786 922,832 354,850 3,627,531 1,512,391 2,115,140 2,305,061 670,790 688,971
Telephone Heating fuel Machinery fuel Machine repairs and other Business insurance Custom work Stabilization premiums Crop and hail insurance	523 1,378 2,136 2,526 1,137 2,595 3	2,442 1,450 14,879 22,880 4,488 9,039 0 1,724	3,066 4,286 14,273 21,706 5,836 8,820 27 372	3,046 3,056 15,546 25,825 5,659 7,680 0 311	28,461 54,168 154,567 277,698 141,908 153,668 55,742 26,600	59,714 165,486 264,521 423,043 178,056 169,000 0 45,965	24,695 23,720 172,759 223,013 43,120 103,851 3 51,816	56,019 31,306 366,268 464,084 70,831 154,400 5 176,318	63,615 55,834 336,526 482,612 88,630 -1,198 0 122,756	96,219 31,342 70,224 0 3,151	258,215 386,962 1,407,514 2,039,608 571,007 678,079 55,780 429,032
Fertilizer and lime Pesticides Commercial seed Irrigation Twine, wire and containers Commercial feed Livestock and poultry purchases Artificial insemination and	1,742 381 1,524 0 1,628 28,220 6 4,167	38,205 28,656 5,918 0 5,919 32,608 1,793	12,057 7,956 11,322 0 8,141 92,142 7,126	20,895 14,853 10,808 0 5,969 74,628 4,617	210,780 98,141 154,179 0 74,817 1,118,754 84,044	417,885 261,639 382,919 0 164,831 1,137,985 366,496	332,356 244,542 113,502 0 12,842 488,572 84,772	587,814 553,766 162,116 1,965 15,845 292,293 180,400	546,838 309,237 138,636 15,861 32,695 1,300,213 630,026	31,247 72,749 3,131 69,763 331,706	2,231,772 1,550,418 1,053,673 20,957 392,450 4,897,121 1,437,862
veterinary fees Legal and accounting fees Other	728 1,745 693	4,751 6,160 4,242	7,253 10,079 6,083	5,483 9,412 5,061	150,620 115,039 69,132	168,578 200,437 161,450	54,965 64,464 46,705	63,377 120,123 92,013	152,268 162,931 149,673	35,543 64,441 56,166	643,566 754,831 591,218
Total gross operating expenses	71,819	290,194	353,995	336,686	4,554,047	7,111,976	2,894,640	4,764,013	6,332,575	1,872,941	28,582,886
Rebates											
Property taxes Cash wages Interest Electricity Heating fuel Machinery fuel Fertilizer and lime Pesticides Commercial seed Commercial feed Artificial insemination and veterinary fees	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 737 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	72,982 0 5,800 0 0 0 0 0 0	0 2,462 0 6,700 0 3,472 0 0	0 0 0 0 0 0 0 0 0	15,291 0 0 0 0 1,305 0 0 0	0 0 5,914 0 199 0 0 5,336 0	0 0 0 0 0 0 0 0 0	88,273 2,462 12,451 6,700 199 4,777 0 5,336 0
Livestock purchases	0	33	0	0	0	0	0	0	0	0	33
Total rebates	0	33	737	0	78,782	12,634	0	16,596	11,449	0	120,231
Operating expenses after rebates	71,819	290,161	353,258	336,686	4,475,265	7,099,342	2,894,640	4,747,417	6,321,126	1,872,941	28,462,65
Depreciation on buildings Depreciation on machinery	2,107 4,103	11,804 26,774	18,911 29,935	14,383 31,660	185,680 375,161	317,535 749,760	58,600 355,442	110,906 833,359			1,006,113 3,476,607
Total depreciation	6,210	38,578	48,846	46,043	560,841	1,067,295	414,042	944,265	1,111,527	245,073	4,482,720
Total expenses before rebates	78,029	328,772	402,841	382,729	5,114,888	8,179,271	3,308,682	5,708,278	7,444,102	2,118,014	33,065,606
Total rebates	0	33	737	0	78,782	12,634	0	16,596	11,449	0	120,231
Total expenses after rebates	78,029	328,739	402,104	382,729	5,036,106	8,166,637	3,308,682	5,691,682	7,432,653	2,118,014	32,945,375

Table 1-23
Farm operating expenses and depreciation charges — Agriculture economic statistics — 2003

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes	268	2,973	3,098	2,766	132,211	98,391	66,910	204,507	95,130	19,537	625,791
Cash rent	381	12,792	3,739	4,677	80,696	248,115	136,348	199,042	225,727	41,003	952,520
Share rent Cash wages, room and board	4 14,991	342 55,581	263 86,907	318 80,957	2,506 674,045	54,218 1,233,916	22,794 271,352	157,438 310,660	103,470 521,161	3,612	344,965 3,712,307
Family wages	5,024	20.198	28,650	23,780	298.544	431.663	126,295	184,901	265,775		1,528,743
Non-family wages	9,967	35,383	58,257	57,177	375,501	802,253	145,057	125,759	255,386		2,183,564
Interest	3,574	27,310	27,451	25,586	472,774	534,473	219,684	337,862	520,025	132,687	2,301,426
Repairs to buildings and fences	1,539	6,235	8,539	7,940	136,994	196,705	59,835	85,206	141,821	49,753	694,567
Electricity	1,394	5,632	8,265	6,926	116,643	199,626	62,953	99,052	149,695	44,355	694,541
Telephone	541	2,513	3,173	3,077	29,315	60,613	25,873	58,260	65,842	17,235	266,442
Heating fuel Machinery fuel	1,448 2,221	1,701 16,012	5,104 14,987	3,616 17,026	69,197 163,864	212,920 281,353	26,749 181,468	34,133 390,535	77,519 360,741	53,389	485,776 1,499,529
Machine repairs and other	2,806	23.888	21.569	25,667	284,016	433.953	230,890	464,938	481,550		2,069,079
Business insurance	1,246	4,901	6,157	6,281	152,352	192,300	46,198	75,334	96,426	33,849	615.044
Custom work	2,960	9,797	10,731	9,103	172,925	195,129	119,428	172,031	1,859	76,626	770,589
Stabilization premiums	4	0	35	0	181,526	0	0	0	0	0	181,565
Crop and hail insurance	142	1,613	458	270	24,300	61,232	65,125	220,745	168,363	2,822	545,070
Fertilizer and lime	1,891	35,174	12,793	21,804	208,950	428,204	380,955	698,937	590,585		2,457,216
Pesticides	415	26,818	8,612	15,770	94,819	266,856	264,105	613,961	349,837		1,673,368
Commercial seed	1,425 0	7,492 0	11,642 0	11,214 0	166,972 0	382,429 0	122,981 0	175,158 2.091	143,916 14,338	3,117	1,096,780 19,546
Irrigation Twine, wire and containers	1,823	6.541	9.052	6.600	73,515	178.666	13,287	17,588	36,096	79,026	422.194
Commercial feed	27,019	31,841	88.565	72,465		1,148,588	490,168		1,117,687		4,754,683
Livestock and poultry purchases		2,437	11,268	7,090	99,406	232,428	56,336	76,621	629,363		1,166,555
Artificial insemination and	-,	, -	,	,	,	, ,	,	-,-	,	-,	,,
veterinary fees	825	4,846	7,526	5,483	157,206	175,556	59,071	66,263	145,036	36,094	657,906
Legal and accounting fees	2,061	6,759	10,431	9,506	119,641	200,437	68,096	121,813	163,586	63,152	765,482
Other	700	4,388	6,131	4,884	73,971	158,221	49,288	82,812	136,202	54,814	571,411
Total gross operating											
expenses	75,332	297,586	366,496	349,026	4,859,253	7,174,329	3,039,894	4,929,671	6,335,975	1,916,790	29,344,352
Rebates											
Property taxes	0	0	0	0	77,106	0	0	0	0	0	77,106
Cash wages	0	0	0	0	0	2,624	0	0	0	0	2,624
Interest	0	0	541 0	0	5,500 0	0	0	0	5,802 0	0	11,843 0
Electricity Heating fuel	0	0	0		0	0	0	0	2,133	0	2,133
Machinery fuel	0	0	0		0	3,001	0	822	2,133	0	3,823
Fertilizer and lime	Ö	Ö	22	Ö	Ő	0,001	Ő	0	Ő	Ö	22
Pesticides	0	0	0	0	0	0	0	0	4,173	0	4,173
Commercial seed	0	0	0		0	0	0	0	0	0	0
Commercial feed	0	0	0	0	0	0	0	0	0	0	0
Artificial insemination and		•									
veterinary fees	0	0	0	0	0	0	0	0	0	0	0
Livestock purchases	0	0	0	0	0	0	0	0	0	0	0
Total rebates	0	0	563	0	82,606	5,625	0	822	12,108	0	101,724
Operating expenses after rebates	75,332	297,586	365,933	349,026	4,776,647	7,168,704	3,039,894	4,928,849	6,323,867	1,916,790	29,242,628
Depreciation on buildings	2,179	12,015	19,562	15,061	196,238	321,375	66,195	115,496	209,345	86,495	1,043,961
Depreciation on machinery	4,186	26,483	29,773		405,215	737,350		840,332			3,552,988
Total depreciation	6,365	38,498	49,335	46,461	601,453	1,058,725	442,924	955,828	1,144,436	252,924	4,596,949
Total expenses before rebates	81,697	336,084	415,831	395,487	5,460,706	8,233,054	3,482,818	5,885,499	7,480,411	2,169,714	33,941,30
Total rebates	0	0	563	0	82,606	5,625	0	822	12,108	0	101,724

**Table 1-24** Farm operating expenses and depreciation charges — Agriculture economic statistics — 2004

Cash rent         351         13,168         3,855         4,81are rent           Cash wages, room and board         15,581         55,926         84,095         80,095           Family wages         4,879         20,493         27,397         23,81           Non-family wages         10,702         35,433         56,698         56,1698           Interest         3,438         26,908         27,041         28,6908         27,041         28,6908         27,041         28,6908         27,041         28,6908         27,041         28,77         1,660         6,050         9,327         7,7         1,660         6,050         9,327         7,7         1,662         1,660         9,327         7,7         1,8182         7,7         7,7         1,8182         7,7         7,7         1,8182         7,7         7,8182         7,7         1,8182         7,7         1,8182         7,7         1,8182         7,7         1,8182         7,7         1,8182         7,7         1,8182         7,7         1,8182         7,7         1,8182         7,7         1,8182         7,7         1,8182         7,7         1,8182         7,7         1,8182         7,7         1,8182         7,7         1,8182         7,8182 <th>,893 141,2,939 82,7 257 2,3,784 697,5,998 307,86 389,6,483 455,9,797 143,3,213 118,9,213 118,847 71,3,816 188,47</th> <th>789 252,164 500 50,956 537 1,233,988 426,769 807,219 904 524,339 111 198,067 106 202,219 901 62,425</th> <th>69,305 141,066 18,713 281,436 128,619 152,817 217,638 64,923 62,927</th> <th>198,385 208,669 149,086 307,522 178,224 129,298 317,511</th> <th>95,330 235,226 90,438 514,865 257,449 257,416</th> <th></th> <th>635,039 986,410 314,797 3,748,987</th>	,893 141,2,939 82,7 257 2,3,784 697,5,998 307,86 389,6,483 455,9,797 143,3,213 118,9,213 118,847 71,3,816 188,47	789 252,164 500 50,956 537 1,233,988 426,769 807,219 904 524,339 111 198,067 106 202,219 901 62,425	69,305 141,066 18,713 281,436 128,619 152,817 217,638 64,923 62,927	198,385 208,669 149,086 307,522 178,224 129,298 317,511	95,330 235,226 90,438 514,865 257,449 257,416		635,039 986,410 314,797 3,748,987
Property taxes Cash rent Cash rent Share rent Cash wages, room and board Family wages Non-family wages Non-family wages Interest Repairs to buildings and fences Electricity Interest I	,939 82,7 257 2,3 ,784 697,5 ,998 307,9 ,786 389,6 ,483 455,5 ,213 118,9 ,169 29,9 ,847 71,3	789 252,164 500 50,956 537 1,233,988 426,769 807,219 904 524,339 111 198,067 106 202,219 901 62,425	141,066 18,713 281,436 128,619 152,817 217,638 64,923	208,669 149,086 307,522 178,224 129,298 317,511	235,226 90,438 514,865 257,449	44,183 2,528 477,253	986,410 314,797 3,748,987
Cash rent         351         13,168         3,855         4,872           Share rent         2         300         217           Cash wages, room and board         15,581         55,926         84,095         80,580           Family wages         4,879         20,493         27,397         23,433         56,698         56,614         36,143	,939 82,7 257 2,3 ,784 697,5 ,998 307,9 ,786 389,6 ,483 455,5 ,213 118,9 ,169 29,9 ,847 71,3	789 252,164 500 50,956 537 1,233,988 426,769 807,219 904 524,339 111 198,067 106 202,219 901 62,425	141,066 18,713 281,436 128,619 152,817 217,638 64,923	208,669 149,086 307,522 178,224 129,298 317,511	235,226 90,438 514,865 257,449	44,183 2,528 477,253	986,410 314,797 3,748,987
Share rent         2         300         217           Cash wages, room and board         15,581         55,926         84,095         80,095           Family wages         4,879         20,493         27,397         23,000           Non-family wages         10,702         35,433         56,698         56,498         47,41         25,797         5,464         3,487         1,488         16,635         18,498 <t< td=""><td>257 2,3 ,784 697,5 ,998 307,9 ,786 389,6 ,483 455,9 ,797 143,3 ,213 118,9 ,169 29,9 ,847 71,3</td><td>50,956 537 1,233,988 335 426,769 502 807,219 504 524,339 311 198,067 576 202,219 501 62,425</td><td>18,713 281,436 128,619 152,817 217,638 64,923</td><td>149,086 307,522 178,224 129,298 317,511</td><td>90,438 514,865 257,449</td><td>2,528 477,253</td><td>314,797 3,748,987</td></t<>	257 2,3 ,784 697,5 ,998 307,9 ,786 389,6 ,483 455,9 ,797 143,3 ,213 118,9 ,169 29,9 ,847 71,3	50,956 537 1,233,988 335 426,769 502 807,219 504 524,339 311 198,067 576 202,219 501 62,425	18,713 281,436 128,619 152,817 217,638 64,923	149,086 307,522 178,224 129,298 317,511	90,438 514,865 257,449	2,528 477,253	314,797 3,748,987
Cash wages, room and board Family wages         15,581         55,926         84,095         80, 27,397         80, 27,397         80, 27,397         80, 27,397         80, 27,397         80, 27,397         80, 27,397         80, 27,041         25, 66,98         56, 66,98         56, 66,98         56, 66,98         27,041         25, 66,98         27,041         25, 7,041         26, 7,041         25, 7,041         25, 7,041         25, 7,041         25, 7,041         25, 7,041         25, 7,041         25, 7,041         25, 7,041         25, 7,041         26, 7,041         26	,784 697,5 ,998 307,9 ,786 389,6 ,483 455,9 ,797 143,3 ,213 118,9 ,169 29,9 ,847 71,3	537 1,233,988 935 426,769 502 807,219 904 524,339 811 198,067 976 202,219 901 62,425	281,436 128,619 152,817 217,638 64,923	307,522 178,224 129,298 317,511	514,865 257,449	477,253	3,748,987
Family wages	,998 307,9 ,786 389,6 ,483 455,9 ,797 143,3 ,213 118,9 ,169 29,9 ,847 71,3	426,769 807,219 804 524,339 811 198,067 976 202,219 901 62,425	128,619 152,817 217,638 64,923	178,224 129,298 317,511	257,449		
Non-family wages   10,702   35,433   56,698   56,     Interest   3,438   26,908   27,041   25,     Repairs to buildings and fences   1,650   6,050   9,327   7,     Electricity   1,478   5,707   8,182   7,     Telephone   557   2,549   3,141   3,     Heating fuel   1,562   1,879   5,464   3,     Machiner fuel   2,495   17,488   16,635   18,     Machiner repairs and other   3,002   23,935   23,164   26,     Business insurance   1,340   5,348   6,527   6,     Custom work   3,467   10,911   11,281   10,     Stabilization premiums   1   0   26     Crop and hail insurance   18   2,559   287     Fertilizer and lime   1,992   35,171   12,432   20,     Pesticides   469   26,338   8,772   16,     Commercial seed   1,701   8,656   10,455   11,     Irrigation   0   0   0     Twine, wire and containers   1,914   6,205   8,604   6,     Commercial feed   28,427   34,233   89,036   71,     Livestock and poultry purchases   4,485   1,591   9,428   5,     Artificial insemination and veterinary fees   893   4,726   7,583   5,     Legal and accounting fees   2,297   7,175   10,533   9,     Other   742   4,726   6,455   4,     Total gross operating   expenses   78,138   304,704   365,619   351,     Social insemination group   1,500   1,5	,786 389,6 ,483 455,9 ,797 143,3 ,213 118,9 ,169 29,9 ,847 71,3	802     807,219       904     524,339       811     198,067       976     202,219       901     62,425	217,638 64,923	129,298 317,511			1.525.042
Repairs to buildings and fences         1,650         6,050         9,327         7,7           Electricity         1,478         5,707         8,182         7,7           Telephone         557         2,549         3,141         3,           Heating fuel         1,562         1,879         5,464         3,           Machiner repairs and other         3,002         23,935         23,164         26,           Business insurance         1,340         5,348         6,527         6,           Custom work         3,467         10,911         11,281         10           Stabilization premiums         1         0         26           Crop and hail insurance         18         2,559         287           Fertilizer and lime         1,992         35,171         12,432         20           Pesticides         469         26,338         8,772         16           Commercial seed         1,701         8,656         10,455         11           Irrigation         0         0         0         0           Twine, wire and containers         1,914         6,205         8,604         6           Commercial feed         28,427         34,233 <t< td=""><td>,797 143,3 ,213 118,9 ,169 29,9 ,847 71,3</td><td>311 198,067 976 202,219 901 62,425</td><td>64,923</td><td></td><td></td><td>327,973</td><td>2,223,945</td></t<>	,797 143,3 ,213 118,9 ,169 29,9 ,847 71,3	311 198,067 976 202,219 901 62,425	64,923			327,973	2,223,945
Electricity	,213 118,9 ,169 29,9 ,847 71,3	976 202,219 901 62,425			501,827		2,229,329
Telephone	,169 29,9 ,847 71,3	01 62,425		83,452	143,714	52,339	710,630
Heating fuel	,847 71,3		26,065	97,071 59,425	140,713 65,184	43,516 17,771	688,002 270,187
Machinery fuel         2,495         17,488         16,635         18, Machine repairs and other         3,002         23,935         23,164         26, Eximines insurance         6,527         6, Eximines insurance         6,527         6, Eximines insurance         6,527         6, Eximines insurance         6,527         6, Eximines insurance         10,911         11,281         10, Eximines insurance         10,911         11,281         10, Eximines insurance         10,921         26,759         287         287         Fertilizer and lime         1,992         35,171         12,432         20, Eximines insurance         20, Eximines insurance         16, Eximines insurance         20, Eximines insurance         16, Eximines insurance         20, Eximines insurance         10, Eximines insuran		344 203.916	30,972	38,240	78.380	56.774	492.378
Machine repairs and other         3,002         23,935         23,164         26, Business insurance         1,340         5,348         6,527         6, Costom work         3,467         10,911         11,281         10, 26           Crob and hail insurance         18         2,559         287         287         Fertilizer and lime         1,992         35,171         12,432         20, 20, 20, 20, 20, 20, 20, 20, 20, 20,			197,877	431,268	390,313	79,167	
Custom work         3,467         10,911         11,281         10           Stabilization premiums         1         0         26           Crop and hail insurance         18         2,559         287           Fertilizer and lime         1,992         35,171         12,432         20,           Pesticides         469         26,338         8,772         16,           Commercial seed         1,701         8,656         10,455         11,           Irrigation         0         0         0         0           Twine, wire and containers         1,914         6,205         8,604         6,           Commercial feed         28,427         34,233         89,036         71,           Livestock and poultry purchases         4,485         1,591         9,428         5,           Artificial insemination and veterinary fees         893         4,726         7,583         5,           Legal and accounting fees         2,297         7,175         10,533         9,           Other         742         4,726         6,455         4,    Total gross operating expenses  78,138  304,704  365,619  351,	,407 294,7		232,150	465,793	488,187	100,534	2,101,315
Stabilization premiums         1         0         26           Crop and hail insurance         18         2,559         287           Fertilizer and lime         1,992         35,171         12,432         20, 20, 20, 20, 20, 20, 20, 20, 20, 20,	,790 159,6		48,660	79,298	100,731	37,200	651,666
Crop and hail insurance         18         2,559         287           Fertilizer and lime         1,992         35,171         12,432         20           Pesticides         469         26,338         8,772         16           Commercial seed         1,701         8,656         10,455         11           Irrigation         0         0         0         0           Twine, wire and containers         1,914         6,205         8,604         6           Commercial feed         28,427         34,233         89,036         71           Livestock and poultry purchases         4,485         1,591         9,428         5           Artificial insemination and veterinary fees         893         4,726         7,583         5           Legal and accounting fees         2,297         7,175         10,533         9           Other         742         4,726         6,455         4           Total gross operating expenses         78,138         304,704         365,619         351,	,508 201,6		121,697	193,388	19,951	86,710	865,226
Fertilizer and lime         1,992         35,171         12,432         20, Pesticides           Commercial seed         469         26,338         8,772         16, Commercial seed           Irrigation         0         0         0         0           Twine, wire and containers         1,914         6,205         8,604         6, Commercial feed         28,427         34,233         89,036         71, Livestock and poultry purchases Artificial insemination and veterinary fees         893         4,726         7,583         5, Legal and accounting fees         2,297         7,175         10,533         9, Other         9, 428         4,726         6,455         4, Total gross operating expenses         78,138         304,704         365,619         351,000	0 174,0 401 21.8		0 000	0 206,870	156 476	0 2,667	174,112 525.524
Pesticides			80,902 373,630	678,704	156,476 602,397		2,436,892
Commercial seed         1,701         8,656         10,455         11,11           Irrigation         0         0         0         0           Twine, wire and containers         1,914         6,205         8,604         6,           Commercial feed         28,427         34,233         89,036         71,           Livestock and poultry purchases         4,485         1,591         9,428         5,           Artificial insemination and veterinary fees         893         4,726         7,583         5,           Legal and accounting fees         2,297         7,175         10,533         9,           Other         742         4,726         6,455         4,           Total gross operating expenses         78,138         304,704         365,619         351,	.190 97.7		261,464	617,580	367,243		1,704,085
Twine, wire and containers         1,914         6,205         8,604         6,           Commercial feed         28,427         34,233         89,036         71,           Livestock and poultry purchases         4,485         1,591         9,428         5,           Artificial insemination and veterinary fees         893         4,726         7,583         5,           Legal and accounting fees         2,297         7,175         10,533         9,           Other         742         4,726         6,455         4,           Total gross operating expenses         78,138         304,704         365,619         351,	,755 176,0		121,530	169,518	144,923		1,109,228
Commercial feed         28,427         34,233         89,036         71,           Livestock and poultry purchases         4,485         1,591         9,428         5,           Artificial insemination and veterinary fees         893         4,726         7,583         5,           Legal and accounting fees         2,297         7,175         10,533         9,           Other         742         4,726         6,455         4,           Total gross operating expenses         78,138         304,704         365,619         351,	0	0 0	0	2,251	14,220	3,126	19,597
Livestock and poultry purchases       4,485       1,591       9,428       5,         Artificial insemination and veterinary fees       893       4,726       7,583       5,         Legal and accounting fees       2,297       7,175       10,533       9,         Other       742       4,726       6,455       4,         Total gross operating expenses       78,138       304,704       365,619       351,	,516 76,7		13,881	19,449	36,591	79,888	434,488
Artificial insemination and veterinary fees       893       4,726       7,583       5, 2,297       7,175       10,533       9, 7,175       10,533       9, 7,175       10,533       9, 7,175       0,6455       4, 7,26       6,455       4, 7,26       6,455       4, 7,26       7,212       7,21	,431 1,209,1		511,537	247,252	960,783		4,615,375
Legal and accounting fees       2,297       7,175       10,533       9,000         Other       742       4,726       6,455       4,000         Total gross operating expenses       78,138       304,704       365,619       351,000	,076 94,8	,	47,401	52,993	664,532		1,151,296
Other 742 4,726 6,455 4,  Total gross operating expenses 78,138 304,704 365,619 351,	,538 159,3		58,393	61,882	138,878	34,364	646,963
expenses 78,138 304,704 365,619 351,	,934 124,3 ,737 78,7		70,820 47,061	121,269 81,570	162,617 140,289	63,468 57,907	771,910 580,012
•	.107 5.012.3	397 7,229,359	3.100.048	4.888.446	6.253.808	1.937.134	29.520.760
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Property taxes 0 0 0	0 84,3	384 0	974	0	0	0	85,358
Cash wages 0 0 0	0 04,0	0 2,624	0,4	0	0	ő	2,624
Interest 0 0 556		100 0	0	0	5,591	0	9,547
Electricity 0 0 0	0	0 0	0	0	0	0	0
Heating fuel 0 0 0	0	0 0	0	0	3,702	0	3,702
Machinery fuel         0         0         0           Fertilizer and lime         0         0         80	0 0	0 2,514 0 0	0	0	0	0	2,514 80
Fertilizer and lime 0 0 80 Pesticides 0 0 0	0	0 0	0	0	9,336	0	9,336
Commercial seed 0 0 0	ő	0 0	ő	0	0,000	ő	0,000
Commercial feed 0 0 0	0	0 0	0	0	0	0	0
Artificial insemination and							
veterinary fees 0 0 0 Livestock purchases 0 0 0	0	0 0	0	0	143 0	0	143 0
Total rebates 0 0 636	0 87,7	784 5,138	974	0	18,772	0	113,304
Operating expenses after							
rebates 78,138 304,704 364,983 351,	,107 4,924,6	513 7,224,221	3,099,074	4,888,446	6,235,036	1,937,134	29,407,456
	,069 204,6 ,590 389,7		72,806 372,102	118,786 850,993	215,690 924,891		1,100,529 3,512,067
Total depreciation 6,713 39,481 50,862 48,	,659 594,3	332 1,054,392	444,908	969,779	1,140,581	262,889	4,612,596
Total expenses before rebates 84,851 344,185 416,481 399,	,766 5,606,7	729 8,283,751	3,544,956	5,858,225	7,394,389	2,200,023	34,133,356
Total rebates 0 0 636	0 87,7	784 5,138	974	0	18,772	0	113,304
Total expenses after rebates 84,851 344,185 415,845 399,	,766 5,518,9	45 8,278,613	3,543,982	5,858,225	7,375,617	2,200,023	34,020,052

Table 1-25
Farm operating expenses and depreciation charges — Agriculture economic statistics — 2005

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes	284	3,254	3,199	3,009	150,872	105,797	70,809	196,717	94,337	21,042	649,320
Cash rent Share rent	354 1	13,362 274	3,976 206	5,169 235	85,769 1,811	270,099 36,346	144,674 12,937	227,046 124,024	260,833 68,912	2,565	1,058,002 247,311
Cash wages, room and board	16.025	56.272	87.217	83.183	718.378		275.055	316.716	535.821		3.850.704
Family wages	4,667	20,793	28,075	24,988	316,086	434,149	123,390	178,596	262,606		1,549,089
Non-family wages	11,359	35,480	59,142	58,195	402,292	835,663	151,665	138,120	273,215	336,485	2,301,615
Interest	3,647	27,670	27,971	26,428	474,702	542,529	221,660	335,874	499,524		2,292,509
Repairs to buildings and fences	1,703	5,911	9,670	8,288	147,064	209,580	64,519	86,738	148,488	54,535	736,496
Electricity	1,550	5,839	8,427	7,607	121,356	219,043	66,046	101,245	139,306	43,564	713,982
Telephone	556 1,789	2,585 2,236	3,204 6,474	3,204 4,441	30,290 78,295	64,292 215,946	26,626 32,276	59,425 40,164	67,140 87,531	18,040	275,362 532.314
Heating fuel Machinery fuel	2.855	19.976	18.964	21.918	215.831	369.556	231.606	534,539	488.784	63,163 94,209	1,998,237
Machine repairs and other	3,271	24,270	23,715	27,696	304,373	450,434	227,177	471,271	502,229		2,138,714
Business insurance	1.445	5.594	6.755	7.014	163.128	210.063	49.789	83.001	106.848	40.102	673.740
Custom work	4,237	11,934	11,188	10,397	222,785	202,399	120,480	211,625	20,443	93,739	909,227
Stabilization premiums	<sup>'</sup> 1	0	32	0	102,592	0	0	0	0	0	102,625
Crop and hail insurance	14	3,065	307	1,660	20,032	43,631	59,341	216,319	159,381	3,476	507,226
Fertilizer and lime	2,120	35,864	13,189	21,625	222,207	439,797	357,136	699,409	613,351		2,490,187
Pesticides	492	26,205	9,336	16,674	98,333	287,267	240,426	659,813	384,019		1,757,562
Commercial seed Irrigation	1,713 0	9,986 0	10,156 0	13,329 0	174,688 0	392,539 0	120,706 0	182,288 2,353	149,179 14,159	75,918 3,113	1,130,501 19,625
Twine, wire and containers	1.998	6.454	8.875	6.562	84,459	192.601	13,188	20.289	39.663	78.098	452.188
Commercial feed	26,374	29,815	80,340	65,157			452,830	212,113	897,809		4,134,005
Livestock and poultry purchases		2,699	9,555	5,154	131,589	292,739	60,914	84,245	854,496		1,520,749
Artificial insemination and	,-	,	,,,,,,	-, -	,	,	,-	, ,	,	-,	,,
veterinary fees	956	4,892	7,944	5,760	164,581	180,362	61,820	64,826	146,980	35,818	673,939
Legal and accounting fees	2,686	7,704	10,634	10,867	129,279	209,466	70,985	123,950	169,122	64,416	799,109
Other	786	4,650	6,538	4,804	81,143	177,979	50,609	87,279	141,691	60,592	616,072
Total gross operating	70.000	040 544	207.070	200 404	4 070 505	7 004 707	2 224 222	E 444 000	0.500.040	0 000 000	00 070 700
expenses	79,206	310,511	367,872	360,161	4,973,565	1,391,767	3,031,609	5,141,269	6,590,046	2,033,680	30,279,706
Rebates							40.440				444.040
Property taxes	0	0	0	0	93,393 0	0 2.624	18,419 0	0	0	0	111,812 2.624
Cash wages Interest	0	357	576	0	2,300	2,024	0	0	5.076	0	8,309
Electricity	ő	0	0	0	2,000	0	0	0	0,070	0	0,000
Heating fuel	Ö	Ö	Ö	ő	Ö	Ö	Ő	Ö	3,511	Ö	3,511
Machinery fuel	0	0	0	0	0	2,816	0	0	0	0	2,816
Fertilizer and lime	0	0	226	0	0	0	0	0	0	0	226
Pesticides	0	0	0	0	0	0	0	0	2	0	2
Commercial seed	0	0	0	0	0	0	0	0	0	0	0
Commercial feed	0	0	0	0	0	0	0	0	0	0	0
Artificial insemination and veterinary fees	0	0	0	0	0	0	0	0	8,011	0	8,011
Livestock purchases	0	0	0	0	0	0	0	0	0,011	0	0,011
Total rebates	ŏ	357	802	ŏ	95,693	5,440	18,419	ŏ	16,600	ŏ	137,311
Operating expenses after											
rebates	79,206	310,154	367,070		4,877,872				6,573,446		
Depreciation on buildings	2,370	12,501	20,966	16,630	213,620	362,995	80,911	121,742	222,029		1,159,307
Depreciation on machinery	4,824	28,223	32,184	34,712	433,571	744,275	379,843	849,456	963,296	170,315	3,640,699
Total depreciation	7,194	40,724	53,150	51,342		1,107,270	460,754		1,185,325		4,800,006
Total expenses before rebates	86,400	351,235	421,022	411,523	5,620,756	8,499,037	3,492,363	6,112,467	7,775,371	2,309,538	35,079,712
Total rebates	0	357	802	0	95,693	5,440	18,419	0	16,600	0	137,311
Total expenses after rebates	86,400	350,878	420,220	411,523	5,525,063	8,493,597	3,473,944	6,112,467	7,758,771	2,309,538	34,942,401

**Table 1-26** Farm operating expenses and depreciation charges — Agriculture economic statistics — 2006

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses	'-										
Property taxes	339	3,417	3,298	3,162	158,178	107,278	74,623	174,608	93,709	21,625	640,238
Cash rent	248	13,897	4,075	5,582	89,200	279,553	151,908	236,127	276,483	50,458	1,107,531
Share rent Cash wages, room and board	0 17,307	235 57,960	188 91,142	197 86,510	2,036	40,526 1,326,954	14,619 288,808	102,320 316,399	61,839 551,896	1,937	223,896 3,988,420
Family wages	5,040	21,416	29,339	25,988	331.891	453.685	129,559	178,417	270,484		1,603,117
Non-family wages	12,267	36.544	61,803	60,523	422,406	873,268	159,249	137,982	281,412		2,385,303
Interest	4,788	29,670	31,791	30,706	557,480	613,157	260,763	386,598	581,397		2,658,831
Repairs to buildings and fences	1,737	6,148	9,477	8,123	152,211	215,867	63,874	88,039	148,191	57,807	751,473
Electricity	1,635	5,787	9,008	7,584	124,997	232,623	66,112	101,144	158,391	44,958	752,238
Telephone	588	2,658	3,323	3,262	31,956	66,800	27,425	60,316	69,087	18,202	283,616
Heating fuel	1,825	2,326	6,636	4,597	80,643	237,540	33,244	39,762	80,966	64,743	552,281
Machinery fuel	2,998	21,474	20,386	22,795	228,780	391,729	247,818	558,059	518,111		2,108,244
Machine repairs and other	3,533 1,491	25,241 5,806	24,426 7,127	27,585 7,259	312,896 164,755	461,244 213,424	235,356 53,342	470,799 85,800	502,731 113,018	41,465	2,170,174 693.488
Business insurance Custom work	5,085	12,172	12,307	11,748	213,873	218,591	130,119	232,787	40,886	89,990	967,558
Stabilization premiums	5,065 1	0	34	0	135,367	210,591	130,119	232,767	40,000	09,990	135,402
Crop and hail insurance	97	4,436	353	1,752	25,188	41,699	69,464	200.055	157,591	3,908	504,543
Fertilizer and lime	2,205	38.769	13,387	22,706	219,985	457,389	394.636	720,391	656,286		2,610,985
Pesticides	521	26.729	9,522	17,924	100,791	286,692	256,054	656,514	397,459		1,787,731
Commercial seed	1,919	11,484	10,663	14,661	179,929	396,465	124,931	184,110	156,638		1,155,959
Irrigation	0	0	0	0	0	0	0	2,212	14,022	3,073	19,307
Twine, wire and containers	1,896	6,719	9,301	7,002	86,993	206,084	15,167	19,092	40,456	81,846	474,555
Commercial feed	29,012	29,726	80,179	63,984		947,911	466,415	216,356	915,765		4,097,994
Livestock and poultry purchases	4,101	1,486	9,217	5,080	130,657	281,865	68,343	133,395	804,624	65,672	1,504,440
Artificial insemination and		- 40-			100 = 10		00.010	00.004	450.054		
veterinary fees	1,071	5,137	8,421	6,048	169,519	185,773	66,642	68,391	152,271	36,462	699,735 830.273
Legal and accounting fees Other	2,773 841	7,781 4,882	11,448 6,996	11,519 4,948	136,648 84,956	214,248 177,801	77,753 50,457	130,148 91,643	169,550 147,359	68,405 63,015	632,900
	011	1,002	0,000	1,010	01,000	177,001	00,101	01,010	111,000	00,010	002,000
Total gross operating expenses	86,011	323,940	382,705	374 734	5 180 843	7 601 213	3 237 873	5 275 065	6 808 726	2,080,701	31 351 812
Rebates	33,311	020,010	002,: 00	C,. C.	0,100,010	.,,	0,201,010	0,2.0,000	0,000,	_,000,.01	.,
_	•	•		•	00.700	0	04.544	0	•	•	404.000
Property taxes	0	0	0	0	99,708	0	24,514	0	0	0	124,222
Cash wages	0	0 565	0 580	0	0 2,300	2,624 0	0	0	0 4,837	0	2,624 8,282
Interest Electricity	0	0	0	0	2,300	0	0	0	4,037	0	0,202
Heating fuel	ő	0	0	0	0	0	0	0	6,279	ő	6,279
Machinery fuel	Ö	Ö	Ő	ő	Ő	2,099	Ő	ő	0,2.0	Ő	2,099
Fertilizer and lime	0	0	211	0	0	0	0	0	0	0	211
Pesticides	0	0	0	0	0	0	0	0	0	0	0
Commercial seed	0	0	0	0	0	0	0	0	0	0	0
Commercial feed	0	0	0	0	0	0	0	0	0	0	0
Artificial insemination and	•	•	•						- 07-		- 07-
veterinary fees	0	0 0	0	0	0	0	0	0	5,875 0	0	5,875 0
Livestock purchases											_
Total rebates	0	565	791	0	102,008	4,723	24,514	0	16,991	0	149,592
Operating expenses after rebates	86,011	323,375	381,914	374,734	5,078,835	7,596,490	3,213,359	5,275,065	6,791,735	2,080,701	31,202,220
Depreciation on buildings	2,521	12,689	21,812	17,340	221,337	386,067	88,748	124,752	226,870		1,224,066
Depreciation on machinery	4,875	28,776	31,766	34,344	416,859	739,624		841,500	973,298		3,625,530
Total depreciation	7,396	41,465	53,578	51,684	638,196	1,125,691	466,898	966,252	1,200,168	298,268	4,849,596
	93,407	365,405	436,283	426.418	5.819.039	8.726.904	3.704.771	6,241,317	8.008.894	2.378.969	36,201,408
Total expenses before rebates	30,401	000,.00				-,,				_, ,	
Total expenses before rebates  Total rebates	0	565	791	0	102,008	4,723	24,514	0	16,991	0	149,592

Note(s): The data in this table were last revised in November 2009.

Table 1-27
Farm operating expenses and depreciation charges — Agriculture economic statistics — 2007

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes Cash rent Share rent	376 211 0	3,581 14,453 257	3,434 3,994 151	3,219 5,694 205	165,296 91,876 2,402 776,926	110,175 307,508 42,147	78,354 161,174 15,935	173,211 259,740 129,946 341,711	97,176 297,495 76,680	22,274 54,545 2,227	657,096 1,196,690 269,949
Cash wages, room and board Family wages Non-family wages	18,346 5,342 13,003	59,873 22,123 37,750	91,324 29,397 61,927	87,375 26,248 61,128	341,847 435,078	462,759 890,734	298,916 134,094 164,822	192,691 149,020	568,453 278,599 289,854	159,657 344,948	4,101,021 1,652,757 2,448,264
Interest Repairs to buildings and fences Electricity Telephone	6,543 1,737 1,798 670	34,731 5,779 6,365 2.817	35,902 9,192 9,549 3,489	32,781 7,635 8,396 3.311	636,233 149,167 133,746 32,435	704,324 222,343 251,233 71,476	305,950 62,596 68,095 29.070	411,263 95,962 107,212 59.351	635,320 155,600 180,566 70,123	192,498 58,963 47,655 18.548	2,995,545 768,976 814,616 291,290
Heating fuel Machinery fuel Machine repairs and other	1,916 3,238 3,886	2,396 21,904 26,755	6,304 20,794 24,670	4,735 23,137 26,482	83,869 237,932 316,025	237,065 415,233 484,306	34,906 260,209 248,301	41,750 591,542 508,463	80,723 538,835 537,922	64,095 100,898 109,554	557,759 2,213,721 2,286,364
Business insurance Custom work Stabilization premiums Crop and hail insurance	1,678 5,136 1 56	5,690 12,903 0 3.312	7,198 13,784 29 494	7,535 13,158 0 2,782	172,993 230,983 242,404 27,935	217,906 222,962 0 52,507	58,463 132,721 0 87,674	97,298 237,443 0 247.423	120,477 41,704 0 174.534	42,999 93,589 0 4.193	732,237 1,004,383 242,435 600,910
Fertilizer and lime Pesticides Commercial seed	2,337 484 1,900	38,807 29,402 10,910	14,056 9,999 10,130	23,614 17,566 13,928	239,784 107,847 188,925	525,997 306,760 432,146	516,973 273,978 143,671	950,916 722,166 219,091	787,543 417,730 172,302	101,427 37,654 81,397	3,201,454 1,923,585 1,274,400
Irrigation Twine, wire and containers Commercial feed Livestock and poultry purchases	0 1,968 34,814 4,149	7,055 33,144 1,757	0 9,859 90,603 8,213	0 7,702 69,743 5,531	0 87,863 1,216,225 121,810	0 207,732 1,099,577 210,481	0 17,442 499,064 66,816	2,223 21,001 253,569 87,389	13,966 43,693 1,158,443 684,505		19,239 484,524 4,813,780 1,251,783
Artificial insemination and veterinary fees Legal and accounting fees	1,232 2,862	5,188 8,170	8,800 11,792	6,229 12,671	170,197 141,431	193,204 220,461	68,641 80,863	73,178 136,655	152,423 178,028	37,192 68,473	716,285 861,406
Other Total gross operating expenses	858 <b>96,196</b>	5,004 <b>340,253</b>	6,786 <b>400,546</b>	5,047 <b>388,476</b>	90,309 <b>5,664,613</b>	185,802 <b>8,074,838</b>	53,485 <b>3,563,297</b>	97,142 <b>5,865,645</b>	154,727 <b>7,338,968</b>	65,536 <b>2,211,311</b>	664,696 <b>33,944,144</b>
Rebates											
Property taxes Cash wages Interest	0 0 0	0 0 499	0 0 548	0 0 0	106,951 0 3,300	2,703 0	27,210 0 0	0 0 0	0 0 3,902	0 0 0	134,161 2,703 8,249
Electricity Heating fuel Machinery fuel Fertilizer and lime	0 0 0	0 0 0	0 0 0 141	0 0 0	0 0 0	0 0 1,991 0	0 0 0	0 0 0	0 3,134 0 0	0 0 0	0 3,134 1,991 141
Pesticides Commercial seed Commercial feed	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
Artificial insemination and veterinary fees Livestock purchases Total rebates	0 0 <b>0</b>	0 0 <b>499</b>	0 0 <b>689</b>	0 112 <b>112</b>	0 0 <b>110,251</b>	0 0 <b>4,694</b>	0 0 <b>27,210</b>	0 0 <b>0</b>	6,528 0 <b>13,564</b>	0 0 <b>0</b>	6,528 112 <b>157,019</b>
Operating expenses after rebates	96,196	339,754	399,857		5,554,362	8,070,144	3,536,087		7,325,404	2,211,311	33,787,125
Depreciation on buildings Depreciation on machinery	2,712 4,997	12,676 27,375	21,988 32,392	17,923 35,472	224,813 440,032	402,913 751,659	92,767 376,971	130,026 872,153	253,306 996,947		1,294,515 3,717,227
<b>Total depreciation</b> Total expenses before rebates	<b>7,709</b> 103,905	<b>40,051</b> 380,304	<b>54,380</b> 454,926	<b>53,395</b> 441,871		<b>1,154,572</b> 9,229,410	<b>469,738</b> 4,033,035	<b>1,002,179</b> 6,867,824		<b>314,620</b> 2,525,931	<b>5,011,742</b> 38,955,886
Total rebates	0	499	689	112	110,251	4,694	27,210	0	13,564	0	157,019
Total expenses after rebates	103,905	379,805	454,237	441,759	6,219,207	9,224,716	4,005,825	6,867,824	8,575,657	2,525,931	38,798,867

Note(s): The data in this table were last revised in November 2009.

**Table 1-28** Farm operating expenses and depreciation charges — Agriculture economic statistics — 2008

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes	357	3,545	3,537	3,283	172,404	113,480	77,492	171,479	103,007	22,497	671,081
Cash rent	179	14,655	5,032	6,320	99,226	322,883	172,456	301,299	324,270		1,306,866
Share rent Cash wages, room and board	0 19.813	261 62.867	149 94.977	218 88,249	2,846 808.003	61,829 1.380.563	24,746 310,873	225,587 355,379	121,998 596.876	2,401 517 220	440,035 4,234,819
Family wages	5,766	23,198	30,583	26,475	355,521	468,011	139,582	200,434	292,469		1,705,479
Non-family wages	14,048	39,669	64,394	61,774	452,481	912,552	171,291	154,945	304,407		2,529,340
Interest	6,181	30,559	36,802	33,213	611,840	693,700	298,711	387,841	650,691		2,952,973
Repairs to buildings and fences Electricity	1,685 1,878	6,877 7,377	9,744 9,644	7,941 8,446	155,879 135,084	224,567 245,455	63,222 69,321	100,761 106,569	161,824 189,413	61,322 49,466	793,822 822,653
Telephone	694	2,944	3,493	3,424	33,246	73,978	29,913	61,428	72,227	19,568	300,915
Heating fuel	2,107	2,587	7,249	5,634	87,224	246,548	39,793	41,333	87,988	69,223	589,687
Machinery fuel	3,885	27,379	24,953	26,839	292,656	494,127	320,057	727,597	646,602		2,683,155
Machine repairs and other Business insurance	4,139 1,728	27,290 6,031	25,164 7,558	27,011 7,339	331,827 177,837	493,992 222,700	263,199 61,269	544,056 103,233	559,439 126,501	44,289	2,386,767 758,485
Custom work	5,033	11,870	14,336	11,842	233,293	238,124	148,648	254,064	40,870		1,072,258
Stabilization premiums	<sup>′</sup> 1	0	42	0	153,596	0	0	0	0	0	153,638
Crop and hail insurance	38	3,571	490	3,329	27,121	55,813	116,460	348,786	251,077	5,931	812,617
Fertilizer and lime Pesticides	2,664 499	47,733 31,461	15,883 11,298	27,865 18,620	270,956 111,082	615,417 340,504	620,367 342,472	1,160,118 895,486	960,802 526,339		3,835,403 2,319,933
Commercial seed	1,748	13,528	10,839	13,789	204,039	455,914		256,337	209,346		1,422,167
Irrigation	0	0	0	0	0	0	0	2,187	14,256	3,158	19,601
Twine, wire and containers	2,352	7,337	10,993	7,771	97,528	209,810	19,133	20,371	45,659	87,428	508,382
Commercial feed Livestock and poultry purchases	38,992 3,783	32,482 2,556	103,287 7,222	79,506 4,887	1,447,307 142,982	1,297,501 225,862	573,924 65,593	301,747 77,998	1,332,209 656,239		5,644,446 1,251,001
Artificial insemination and	5 3,703	2,000	1,222	7,007	172,302	223,002	00,000	11,550	030,233	00,073	1,231,001
veterinary fees	1,367	5,110	9,117	6,510	173,941	198,034	66,582	73,910	150,594	38,679	723,844
Legal and accounting fees	2,864	8,783	12,204	12,722	151,331	232,587	82,885	143,488	186,929	71,897	905,690
Other Total gross operating	987	4,904	7,261	5,350	90,760	186,731	55,357	104,913	160,142	70,451	686,857
expenses	102,974	361,707	431,274	410,108	6,012,008	8,630,119	3,992,005	6,765,967	8,175,298	2,415,632	37,297,095
Rebates											
Property taxes	0	0	0	0	112,350	0	29,255	0	0	0	141,605
Cash wages	0	0	0	0	0	2,865	0	0	0	0	2,865
Interest Electricity	0	432 0	563 0	0	3,600 0	0	5 0	0	2,916 0	0	7,516 0
Heating fuel	0	0	0	0	0	0	0	0	4,004	0	4,004
Machinery fuel	0	Ō	Ō	0	0	2,330	0	0	0	Ō	2,330
Fertilizer and lime	0	0	104	0	0	0	0	0	0	0	104
Pesticides Commercial seed	0	0	0	0	0	0	0	0	0	0	0
Commercial feed	0	0	0	0	0	0	0	0	0	0	0
Artificial insemination and	· ·	·	·	·	·	·	·	·	·	·	·
veterinary fees	0	30	0	0	0	0	0	0	4,696	0	4,726
Livestock purchases Total rebates	0 <b>0</b>	0 <b>462</b>	0 <b>667</b>	323 <b>323</b>	0 <b>115,950</b>	0 <b>5,195</b>		0 <b>0</b>	0 <b>11,616</b>	0 <b>0</b>	323 <b>163,473</b>
Operating expenses after											
rebates	102,974	361,245	430,607	409,785						2,415,632	
Depreciation on buildings	2,749	12,281	23,493	17,329	240,192	421,351	102,871	144,278	289,265		1,399,441
Depreciation on machinery	5,195	28,639	33,107	35,105	450,709	767,686	392,268		1,012,775	179,818	3,791,940
Total depreciation Total expenses before rebates	<b>7,944</b> 110,918	<b>40,920</b> 402,627	<b>56,600</b> 487,874	<b>52,434</b> 462,542		<b>1,189,037</b> 9,819,156			<b>1,302,040</b> 9,477,338	<b>325,450</b> 2,741,082	<b>5,191,381</b> 42,488,476
Total rebates	0	462	667	323	115,950	5,195	29,260	0	11,616	0	163,473
Total expenses after rebates	110,918	402,165	487,207		•	•	-		•	2,741,082	-
iotai expenses alter repates	110,910	402,105	401,201	402,219	0,000,959	3,013,361	4,437,004	1,130,003	5,405,122	2,741,002	42,323,003

Note(s): The data in this table were last revised in May 2010.

Table 1-29
Farm operating expenses and depreciation charges — Agriculture economic statistics — 2009

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
					thousa	nds of doll	ars				
Gross operating expenses											
Property taxes	358	3,577	3,625	3,365	176,541	116,204	77,647	177,138	107,642	23,217	689,314
Cash rent	183 0	15,197	5,158	6,617	102,500	335,799 53,235	176,768	313,351 180,244	337,241 86,619	62,967 2,235	1,355,780
Share rent Cash wages, room and board	21.101	243 65.067	154 95.927	213 90.014	2,359 840.323		19,797 320,199	362.487	611.797		345,099 4.337.481
Family wages	6,140	24,010	30,888	27,004	369,742	477,371	143,769	204,443	299,781		1,748,224
Non-family wages	14,961	41,057	65,038	63,010	470,581	930,803	176,430	158,044	312,017		2,589,256
Interest	5,513	25,079	32,196	25,745	470,042	558,145	258,389	324,632	512,567	162,393	2,374,701
Repairs to buildings and fences	1,769	7,152	9,987	7,798	162,114	232,426	65,751	105,295	165,061	62,794	820,148
Electricity	1,925	7,960	10,927	8,658	138,056	265,827	72,371	112,750	167,631	52,483	838,588
Telephone Heating fuel	707 1,536	2,997 2,028	3,566 5,763	3,506 4,057	33,578 75,013	74,718 212,771	30,451 36,888	61,551 39,679	72,877 63,351	19,881 63,546	303,832 504.634
Machinery fuel	2.615	17,140	16.070	19.405	207.786	360.713	223.400	476.576	425,464	83.580	1.832.747
Machine repairs and other	4,474	28,382	26,045	28,227	341,781	508,812	275,043	565,818	581,817		2,474,369
Business insurance	1,579	6,073	7,913	7,596	184,417	244,302	61,392	104,575	132,573	45,485	795,905
Custom work	5,123	11,965	14,450	11,913	237,959	240,981	150,283	260,670	41,564		1,089,774
Stabilization premiums	1	0	49	0	263,114	0	0	0	898	0	264,062
Crop and hail insurance	140	5,292	738	3,352	30,222	51,640	112,952	338,216	252,547	6,091	801,190
Fertilizer and lime Pesticides	2,712 523	46,206 31,995	16,074 11.784	28,673	345,469 119,969	588,338 364.339	460,933	849,206	829,172 550.551		3,258,684
Commercial seed	1,675	14,069	10,145	20,314 14,189	224,647	474,151	353,774 174,957	925,932 260,182	210,393		2,423,294 1,464,274
Irrigation	1,075	0	10,143	0	0	0	0	2,406	15,012	3,092	20,509
Twine, wire and containers	2,519	7,550	11,542	8,323	99,673	222,608	20,301	21,186	47,485	91,799	532,987
Commercial feed	38,407	28,064	92,132	74,418	1,347,443	1,196,296	554,985	251,355	1,201,653	377,554	5,162,307
Livestock and poultry purchases Artificial insemination and	3,767	3,023	7,195	5,278	99,999	227,646	61,186	110,087	663,655	64,799	1,246,635
veterinary fees	1,394	4,952	8,926	6,640	177,420	201,995	66,582	75,388	153,606	39,066	735,969
Legal and accounting fees	3,002	9,205	12,790	13,333	153,601	243,518	87,029	150,662	196,276	76,210	945,626
Other	1,034	5,051	7,406	5,483	93,937	190,466	57,017	109,634	164,146	73,762	707,938
Total gross operating	400.055	0.40.00=	440 500	007.447		0.070.404	0.740.005	0.470.000	<b>= = 0.4 = 0.0</b>		
expenses	102,057	348,267	410,562	397,117	5,927,963	8,373,104	3,718,095	6,179,020	7,591,598	2,278,059	35,325,847
Rebates											
Property taxes	0	0	0	0	115,196	0	34,627	0	0	0	149,823
Cash wages Interest	0	0 284	0 470	0	0 1,700	2,894 0	0 23	0	0 1,933	0	2,894 4.410
Electricity	0	0	470	0	1,700	0	0	0	1,933	0	4,410
Heating fuel	ŏ	ŏ	ő	ő	ő	ŏ	ő	ő	3,792	ŏ	3,792
Machinery fuel	0	0	0	0	0	2,041	0	0	0	0	2,041
Fertilizer and lime	0	0	98	0	0	0	0	0	0	0	98
Pesticides	0	0	0	0	0	0	0	0	0	0	0
Commercial seed	0	0	0	0	0	0	0	0	0	0	0
Commercial feed Artificial insemination and	0	0	0	0	0	0	0	0	0	0	0
veterinary fees	0	100	0	0	0	0	0	0	1,540	0	1,640
Livestock purchases	0	0	0	0	0	0	0	0	0,040	0	0,040
Total rebates	Ö	384	568	Ö	116,896	4,935	34,650	Ŏ	7,265	Ö	164,698
Operating expenses after											
rebates	102,057	347,883	409,994		5,811,067					2,278,059	
Depreciation on buildings	2,938	12,131	25,140	18,931	258,783	436,914	110,812	158,512	297,244		1,478,859
Depreciation on machinery	5,293	29,204	34,551	35,695	475,005	790,264	410,010	946,546	1,065,213	184,492	3,976,273
Total depreciation	8,231	41,335	59,691	54,626		1,227,178		1,105,058			5,455,132
Total expenses before rebates	110,288	389,602	470,253	,	, ,		, ,	, ,	, ,	2,620,005	, ,
Total rebates	0	384	568	0	116,896	4,935	34,650	0	7,265	0	164,698
Total expenses after rebates	110,288	389,218	469,685	451,743	6,544,855	9,595,347	4,204,267	7,284,078	8,946,790	2,620,005	40,616,281

Note(s): The data in this table were last revised in May 2010.

# **General information**

This publication is part of a series of bulletins that also includes:

21-007-X	Farm product price index
21-010-X	Net farm income - Agriculture economic statistics
21-011-X	Farm cash receipts - Agriculture economic statistics
21-013-X	Value of farm capital - Agriculture economic statistics
21-014-X	Farm debt outstanding - Agriculture economic statistics
21-015-X	Direct payments to agriculture producers - Agriculture economic statistics
21-016-X	Balance sheet of the agricultural sector - Agriculture economic statistics
21-017-X	Agriculture value added account - Agriculture economic statistics
21-018-X	Farm business cash flows - Agriculture economic statistics

This publication presents annual estimates of farm operating expenses and depreciation charges and its components starting from 1981. Data highlights are provided for the most current year.

All series can be obtained free on the internet at the Statistics Canada web site (www.statcan.gc.ca). Notes on concepts and methods are also included for each data series.

Data from 1926 to 1980 inclusive are available in the November 2004 publication of Farm operating expenses and depreciation charges - Agriculture economic statistics, Catalogue no. 21-012-X, vol. 3, no. 2.

The electronic publication is first available in May. It includes preliminary estimates for the calendar year just ended. The following November, the publication is re-issued with revisions to the preliminary estimates. Revisions to the May issue can extend back two years, while those in November generally apply to three years. The date provided at the bottom of each table is the last time that a revision was made to that table.

Most data appearing in this publication are available through the Canadian Socio-Economic Information Management System (CANSIM), Statistics Canada's corporate computerized data base network and information retrieval service.

Statistics Canada is committed to ensuring that there is no disclosure of confidential material and therefore all data are subjected to restrictions prior to release.

# Farm operating expenses

National and provincial level estimates of farm operating expenses and depreciation charges from 1981 to date are included in this publication. The estimates present gross expenses and rebates (where applicable) are shown for each item. Gross expenses, net expenses and rebates are available on CANSIM.

Preliminary estimates of a calendar year are published in May of the following year (i.e. five months after the end of the reference year). The November issue revises these estimates to incorporate data received too late to be included in the first release, data revisions received from administrative source agencies, and to incorporate estimates from the Taxation Data Program (TDP), based on 60 to 90% of the sample. Updates based on the 100% TDP sample are incorporated into the issue released the following May (i.e. 17 months after the end of the reference year).

## **Concepts**

Estimates of farm operating expenses represent business costs incurred by farm operators for goods and services used in the production of agricultural commodities. All expense information is on a calendar year basis. If direct rebates are paid to farmers to reduce the cost of particular inputs, then the net expense estimates are used in the preparation of net income, although both gross and net expenses may be displayed. As the objective is to produce provincial estimates of net income, flows from one farm to another are excluded from the estimates. The province can be viewed as one large farm.

**Property tax** estimates include municipal and school taxes on agricultural land and buildings owned and operated by farmers. They exclude property tax on land rented to others as this is not the business of producing agricultural goods. Taxes on land rented from others are also excluded as this is accounted for in rent expenses. The personal share of property taxes on the farm house is excluded.

**Cash rent** expenses are estimated for rent paid for land and buildings rented from the government or private sector, including other farmers. Taxes paid on property rented from others and community pasture or grazing fees are included. Quota rental and machine rental costs are excluded. **Share rent** expenses are estimated for the value of rent which is paid on a share crop basis.

Cash wages and room and board estimates include farm wage and salary expenses for hired labour. Wages for the family, including the spouse and children, are also part of this estimate. Wages are split into family and non-family using data from the Census of Agriculture. An increase in family wages would decrease net farm income but leave family income unchanged. Employer contributions for Worker's Compensation, Employment Insurance and the Canada Pension Plan are included. A separate estimate was made for **room and board** expense prior to 1986.

**Interest** expense estimates are made for interest paid on all farm business loans such as mortgages or credit from suppliers and private individuals. Payments on the principal are excluded. Interest paid on land rented to others or on the personal portion of the farm house are explicitly excluded.

**Repairs to buildings and fences** expenses include all of the costs associated with the repair and maintenance of farm buildings and fencing, including the farm business share of the farm house. Expenses associated with capital improvements, such as renovations or alterations and new building or fence construction are excluded. A separate estimate was made for repairs to fences expense prior to 1986.

**Electricity and telephone** expenses are estimated for the farm business only. The personal use portion of these expenses and installation costs is excluded.

Heating fuel expenses include heating and grain drying with oil, propane, natural gas, wood and coal. The farm business share of home heating is included.

Fuel expenses include petroleum, diesel oil and lubricants used for all types of machinery and equipment from tractors and combines to generators and irrigation pumps. Only the farm business share of such expenses is included.

Machinery repair and other machinery expenses are estimated for repairs and maintenance, licence, registration and insurance costs for farm vehicles and machinery. These estimates include the cost of parts, labour and the farm business share of automobile and truck maintenance.

Fertilizer and lime expenses include all costs associated with the purchase of fertilizer and lime including spreading. if it is part of the cost. A separate estimate was made for lime expense prior to 1986.

The estimate for **pesticides** represents farm expenditures for all pesticides, herbicides, insecticides and fungicides. If the application of pesticides is part of the cost it is also included.

Commercial seed expenses include the value of seed and seedlings purchased by farmers through commercial channels, such as elevators, seed houses and seed dealers. The estimates exclude expenses for seed purchased from other farmers as this is an interfarm transfer in the provincial accounting system. The value of home-grown seed and the value of seed bought for resale are excluded. Seed cleaning and treatment costs are included if they are part of the purchase cost. Prior to 1973, purchases also included nursery stock. From 1973 to 1982, farmers' purchases of nursery stock have been deducted from nursery stock receipts in the farm cash receipts account. Since 1983, only nursery stock purchases from within the same province have been deducted.

Irrigation expense estimates are for the purchase of water or water rights, and exclude the operation or purchase of irrigation equipment.

Twine, wire and containers expenses include farmers' costs for the purchase of baler twine, binder twine, baling wire, plastic wraps and containers. Containers include burlap and plastic bags, wood and cardboard boxes, plant pots and flats, egg cartons and trays, etc. Large containers, such as grain bins, are not included since these are considered capital expenditures.

Crop and hail insurance expenses include the premiums which farmers pay towards both private and government programs. Prior to 1971, crop insurance and business insurance expenses are combined in a total insurance expense. Crop insurance indemnities have been included in the cash receipts account since 1971.

Commercial feed expenses are estimated in the same manner as those for seed. Only the cost of feed and feed supplements purchased by farmers through commercial channels is included: the value of feed bought from other farmers and the value of home-grown feed are therefore excluded. Hay and straw costs are included.

Livestock purchase estimates represent only interprovincial and international trade of cattle, calves, weanling pigs and lambs moving directly to farms. Stock bought and sold between farmers in the same province are not included. From 1971 to 1996, livestock purchase estimates included poultry purchases. **Poultry purchases** represented the cost of purchasing chicks, pullets, turkeys, geese, ducks, and all other types of poultry from hatcheries. Prior to 1997, hatcheries were considered outside of the agricultural sector. With the inclusion of hatcheries in the agricultural sector, beginning in 1997, under the North American Industry Classification System (NAICS), expenses for poultry purchases have decreased. Movements of birds between farms - including purchases from hatcheries - within the same province are not included.

The artificial insemination fees and veterinary expenses estimates represent all costs which farmers incur when obtaining these services, such as medicine, semen, and technical or professional assistance.

Business insurance expenses for 1971 to date represent the gross amount of premiums paid to protect the capital employed in agricultural production. Estimates for earlier years are net of indemnities and are included with crop insurance expenses.

**Custom work** expenses are net and represent the difference between custom work expenses and custom work receipts. They include custom work, contract work, machine hire expenses, and the rental and leasing of farm machinery, equipment and vehicles. Expenses with benefits spread out over many years such as land clearing are excluded.

**Stabilization premiums** are expenses which farmers pay to belong to stabilization programs which support either farm income or prices for selected commodities.

**Legal and accounting** fees which are pertinent to the farming operation are included. Prior to 1990, legal and accounting fees were a part of **other expenses**.

**Other expenses** include items which are not covered elsewhere in the accounts such as office and promotion expenses. Legal and accounting fees were part of other expenses before 1990. They are now a separate item.

## Methods and data quality

Preliminary estimates of each farm operating expense except interest, irrigation, livestock and poultry purchases, crop and hail insurance, and stabilization premiums are obtained by applying price and quantity indicators to the previous year's final estimates. Prior to 1991, most of the final estimates of farm operating expenses came from the National Farm Survey (NFS) and a sample of farmers' income tax records for unincorporated farms outside of the Prairies. From 1991 to date, the Taxation Data Program (TDP) is the main data source. The first sets of estimates, based on a 60 to 90% TDP sample, are published in the November issue of the following year. Estimates based on the complete TDP sample are published in the May issue, 17 months after the end of the reference year.

On average, during non-intercensal review periods, revisions are within 2% of the original estimate, and may cover three years preceding the reference year for the November issue, and two years for the May release.

Revisions are also incorporated into this series after the results of each Census of Agriculture have been reviewed. Concepts, methods and format may also be changed at this time, to provide a historical time series which is methodologically and conceptually consistent. The most recent intercensal reviews have resulted in revisions to the estimate of total gross farm operating expenses, at the Canada level, of -1.2 %. The Census of Agriculture is also the source used to split total wages into family and non-family wages.

For information about intercensal revisions, please refer to the November 2008 publication Farm operating expenses and depreciation charges - Agriculture economic statistics, Catalogue no. 21-012-X, vol.7, no.2.

To obtain detailed technical information on the data quality of the Taxation Data Program, whose estimates form the base of this series, users can refer to Statistics on Revenues and Expenses of Farms, Catalogue no. 21-208-X.

For the other expense items (interest, irrigation, livestock and poultry purchases, crop and hail insurance, and stabilization premiums), preliminary estimates of the previous calendar year are published in the May Agriculture Economic Statistics (AES) and includes all data received from source agencies or Statistics Canada sources at the time of release. The November issue revises these to incorporate changes made by the source agencies, and to accommodate data received too late to be included in the first release.

**Interest** expenses are estimated from administrative data prepared by banks, credit unions, the Farm Credit Canada, federal and provincial governments, and from Agriculture and Agri-Food Canada. The data are adjusted to conform to the required concepts. Examples of such adjustments would be converting fiscal year data to a calendar year basis, or the exclusion of the personal share portion of the interest on the house mortgage.

**Irrigation** expense estimates come from the Association of British Columbia Irrigation Districts, Alberta Agriculture, the Saskatchewan Water Corporation, and the Prairie Farm Rehabilitation Administration.

Livestock purchase expense estimates are based on international and interprovincial import data. The number of animals imported interprovincially and internationally is obtained from supply and disposition balance sheets published by the Livestock and Animal Products Section. The values for animals imported interprovincially are based on prices received by farmers in the exporting province, as compiled by the Farm Income and Prices Section (FIPS). Transportation costs between provinces, as provided by the transportation industry, are added to the livestock purchase expense. The value of animals imported internationally is calculated using International Trade Division data.

Prior to 1997, poultry purchase expense estimates included the cost of purchasing chicks from hatcheries. With hatcheries becoming part of the agricultural sector in 1997, only the value of chicks and hatching eggs imported interprovincially and internationally is measured. Quantities of pullet and broiler chicks, turkey poults and chicken and turkey hatching eggs are obtained from Agriculture and Agri-Food Canada. Prices are obtained from the Canadian marketing agencies for eggs, broiler hatching eggs and turkeys. International import prices are obtained through the International Trade Division, Statistics Canada.

Crop and hail insurance estimates come from the Canadian Hail Underwriters Association and Agriculture and Agri-Food Canada's administrative data.

Stabilization premium estimates are provided by the provincial governments. Stabilization programs include the Dairy Subsidy (1981 to 2002), the private Dairy Livestock Insurance Program in Nova Scotia (1991 to present), private livestock insurance in Newfoundland and Labrador (1991 to present) and the Cattle Price Insurance Program (CPIP) in Alberta (2009 to present). The method for handling stabilization premiums was revised as part of the 1971 - 1987 intercensal revisions. For 1971 to date, premiums are reported in the farm operating expenses series.

# **Depreciation charges**

#### **Concepts**

Depreciation charges against the farm business are intended to account for economic depreciation or the loss in fair market value of the capital assets. Generally, depreciation is considered to occur as a result of ageing, wear and tear, and obsolescence. It represents the value of capital which is no longer available for future use. Economic depreciation should not be confused with accounting depreciation, tax depreciation, or capacity depreciation.

Building depreciation estimates the depreciation of farm buildings on owner occupied farms, including the farm business share of houses. The charge for building depreciation on tenant occupied farms is assumed to be included in the cost of cash or share rent. Machinery depreciation estimates the depreciation of the farm business share of autos and trucks and the depreciation of other machinery, which are owned by the farm business. Autos, trucks and machinery, which the farmer leases, are not depreciated.

## **Methods and Data Quality**

The depreciation on farm buildings is based on the value of farm land and buildings. Provincial owner-occupied proportions are derived from the Census of Agriculture estimates of land tenure. The building depreciation expenses are revised from 1997 to 2007 using the Farm Credit Corporation (FCC) farmland sales data to adjust the building/land value split. Unlike the FCC data, the Census of Agriculture does not separate the value of buildings from the value of land. The FCC sales data are used in combination with information from the Census of Agriculture on the value of land and buildings and land tenure to derive the building/land value splits by province. The proportions of houses and other buildings to land are derived from the special 1958 Farm Income and Expenditure Survey, with some adjustments prior to 1984 to account for changes in the proportions over time.

The business share of the house was based on tax allowances and expert opinion. These proportions are used to derive the owner-occupied farm business share of the value of farm houses and other buildings. Depreciation is calculated using the declining balance method where the appropriate capital value is multiplied by the depreciation rate. The depreciation rate is 2% for farm houses and 5% for other buildings. It would take 80 and 31 years, respectively, to depreciate 80% of the value from any particular year, using the declining balance method.

Depreciation of autos, trucks and other farm machinery are based on their respective capital value series, using the declining balance method. Depreciation rates vary by province, but range between 9% and 17%. It would take approximately 17 and 9 years, respectively, to depreciate 80% of the value from any particular year, using this method. Only the farm business portion of depreciation on autos or trucks is included. The business share of the autos and trucks was based on tax allowances and expert opinion.

An analysis of the quality of depreciation data was done in 1994. Weaknesses which were identified and remain unresolved include: the use of the change in value of farm land and buildings to estimate farm building depreciation; the use of a conceivably outdated 1958 survey as a coherence adjustment; the omission of fencing as depreciable capital; and the use of indirect sources of information on the proportion of owned assets to total assets. A report on the results of this analysis was prepared and is available on request.

## Leasing of automobiles, trucks and farm machinery

Beginning in the early 1990's, the leasing of vehicles and farm machinery became increasingly common. That portion of the value of autos, trucks and farm machinery that was being leased by farmers was removed from the depreciation calculation.

Machinery and equipment is separated into five categories:

- (a) Automobiles,
- (b) Trucks,
- Tractors, (c)
- (d) Self-propelled combines,
- (e) All other machinery.

The practice of leasing is most common for the first four categories (above) while "all other machinery" is, for the most part, owned outright by farmers.

Decisions made on basis of information provided by manufacturers, dealers, surveys, administrative data, etc. are as follows:

- Automobiles, trucks, tractors, and self-propelled combines purchased prior to 1992 were not purchased under a lease agreement.
- 2. The capital value owned by the farm operator used in calculating depreciation was reduced when the leasing calculations began in 1992.

#### **Automobiles and trucks**

It is assumed that at the end of the lease agreement for automobiles and trucks (i.e., after 3 years) either the leasee buys the vehicle outright at a "buy out" value or another farmer buys the used vehicle outright or the leasee returns the vehicle to the dealer who sells them to the non-agriculture sector.

#### **Tractors and self-propelled combines**

At the end of the lease agreement for tractors (i.e., after 4 years) and self-propelled combines (i.e., after 3 years) either the leasee buys the machinery outright at a "buy out" value or another farmer buys the used machinery outright. In either case, the value of used farm machinery purchased outright is included in the total value of owned farm machinery.

# **Rebates**

#### **Concepts**

National and provincial estimates of rebates paid directly to farmers represent a reduction in business costs incurred in the production of agricultural commodities. Rebates, paid by various governments, are calculated on a calendar year basis. In this publication, the actual rebate estimate is displayed.

# Methods and data quality

The rebate estimates include all payments made directly to producers under federal, provincial and municipal expense reducing programs. Administrative data are obtained directly from provincial departments of agriculture and of finance.

As the data are obtained directly from those agencies administering the rebate programs, and making payments to the producers, they are deemed to be of good quality.

For more information on historical programs, please see the footnotes following the tables in **Direct payments to agriculture producers - Agriculture economic statistics**, Catalogue no. 21-015-X .

# Impact of using the North American Industry Classification System (NAICS)

Statistics Canada has been using the 1980 Standard Industrial Classification system (SIC) for collecting, compiling and disseminating economic statistics on Canada's businesses. Beginning with the 1997 reference year, the North American Industry Classification System (NAICS), which includes hatcheries and farms with only Christmas trees in the agricultural sector, was introduced. The impact of this added less than 1% to farm cash receipt and total operating expenses.

# Changes to 1997 Farm operating expenses

Operating expenses (wages, fuel, electricity, etc.) of hatcheries and farm operations with only Christmas trees were added to the expenses. The bases for these estimates were the 1996 Census of Agriculture and the Taxation Data Program. With hatcheries becoming part of the agriculture sector, poultry purchase expenses fell. Intraprovincial purchases of both eggs by hatcheries and chicks by poultry and egg farms became interfarm purchases and were removed from the estimate. Data on interprovincial movements and imports of chicks and poults provided by Agriculture and Agri-FoodCanada were used to remove these interfarm purchases.

These changes resulted in a 0.2% drop in operating expenses after rebates.

Impact on Farm operating expenses:

· additional operating expenses: +\$267.8 million

· changes to poultry purchases: -\$326.3 million

· Net impact: -\$58.5 million

Text table 1 Impact of including NAICS on receipts, expenses and net cash income

	1997										
	Fa	rm cash receipts		Farm	operating expenses		Net				
	Receipts added	Interfarm sales (eggs for hatching)	Total change	Expenses added	Interfarm purchases (eggs and chicks)	Total change	cash income total change				
	millions of dollars										
Altantic provinces Quebec Ontario Manitoba Saskatchewan Alberta	22.371 32.114 24.159 5.958 701 1.795	-10.218 -40.118 -42.45 -7.616 -4.311 -16.163	12.153 -8.004 -18.291 -1.658 -3.61 -14.368	28.509 89.166 107.308 11.998 4.055 14.463	-13.313 -83.892 -115.6 -22.634 -6.925 -36.176	15.196 5.274 -8.292 -10.637 -2.87 -21.713	-3.043 -13.278 -9.999 8.979 -740 7.345				
British Columbia  Canada	1.975 <b>89.073</b>	-20.146 <b>-141.022</b>	-18.171 <b>-51.949</b>	12.33 <b>267.828</b>	-47.794 <b>-326.333</b>	-35.464 <b>-58.505</b>	17.293 <b>6.556</b>				