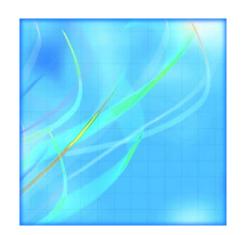
Catalogue no. 21-012-X

Farm Operating Expenses and Depreciation Charges

Agriculture Economic Statistics



November 2010



Statistics Canada Statistique Canada Canadä

How to obtain more information

For information about this product or the wide range of services and data available from Statistics Canada, visit our website at www.statcan.gc.ca, e-mail us at infostats@statcan.gc.ca, or telephone us, Monday to Friday from 8:30 a.m. to 4:30 p.m., at the following numbers:

Statistics Canada's National Contact Centre

elephone (Canada and the United States):
elephone (Canada and the United States)

Inquiries line	1-800-263-1136
National telecommunications device for the hearing impaired	1-800-363-7629
Fax line	1-877-287-4369

Local or international calls:

Inquiries line	1-613-951-8116
Fax line	1-613-951-0581

Depository Services Program

Inquiries line	1-800-635-7943
Fax line	1-800-565-7757

To access this product

This product, Catalogue no. 21-012-X, is available free in electronic format. To obtain a single issue, visit our website at www.statcan.gc.ca and browse by "Key resource" > "Publications."

Standards of service to the public

Statistics Canada is committed to serving its clients in a prompt, reliable and courteous manner. To this end, Statistics Canada has developed *standards of service* that its employees observe. To obtain a copy of these service standards, please contact Statistics Canada toll-free at 1-800-263-1136. The service standards are also published on *www.statcan.gc.ca* under "About us" > "The agency" > "Providing services to Canadians."

Statistics Canada
Agriculture Division
Farm Income and Prices Section

Farm Operating Expenses and Depreciation Charges

Agriculture Economic Statistics

November 2010

Published by authority of the Minister responsible for Statistics Canada

© Minister of Industry, 2010

All rights reserved. The content of this electronic publication may be reproduced, in whole or in part, and by any means, without further permission from Statistics Canada, subject to the following conditions: that it be done solely for the purposes of private study, research, criticism, review or newspaper summary, and/or for non-commercial purposes; and that Statistics Canada be fully acknowledged as follows: Source (or "Adapted from", if appropriate): Statistics Canada, year of publication, name of product, catalogue number, volume and issue numbers, reference period and page(s). Otherwise, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form, by any means—electronic, mechanical or photocopy—or for any purposes without prior written permission of Licensing Services, Client Services Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.

November 2010

Catalogue no. 21-012-X, vol. 9, no. 2

ISSN 1705-0928

Frequency: Semi-Annual

Ottawa

Cette publication est également disponible en français.

Note of appreciation

Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

User information

Symbols

The following standard symbols are used in Statistics Canada publications:

- . 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

Acknowledgements

This publication was prepared by the following staff from the Farm Expenses Unit, Agriculture Division, Statistics Canada: Brian Biggs, Stephen Boyd, Josée Nadeau, Steve Partridge and Lisa Reddy.

Special thanks are extended to Gail-Ann Breese, Cindy Heffernan, Véronique Julien, Marco Morin, Paul Murray, André Picard, Robert Pagnutti, Jeffrey Smith, Rachelle St-Amour, the staff from the Farm Cash Receipts and Farm Prices units, and the CANSIM and Smart Publishing teams, for their support and contribution to this publication.

Finally, the support of Agriculture and Agri-Food Canada and the provincial focal points for their review of the data are also gratefully acknowledged.

Table of contents

Hi	ghlights		5
An	alysis		6
Re	lated p	roducts	7
Sta	atistical	tables	
1	Farm	operating expenses and depreciation charges — Agriculture economic statistics	10
	1-1	1981	10
	1-2	1982	11
	1-3	1983	12
	1-4	1984	13
	1-5	1985	14
	1-6	1986	15
	1-7	1987	16
	1-8	1988	17
	1-9	1989	18
	1-10	1990	19
	1-11	1991	20
	1-12	1992	21
	1-13	1993	22
	1-14	1994	23
	1-15	1995	24
	1-16	1996	25
	1-17	1997	26
	1-18	1998	27
	1-19	1999	28
	1-20	2000	29
	1-21	2001	30
	1-22	2002	31
	1-23	2003	32
	1-24	2004	33
	1-25	2005	34
	1-26	2006	35
	1-27	2007	36

Table of contents - continued

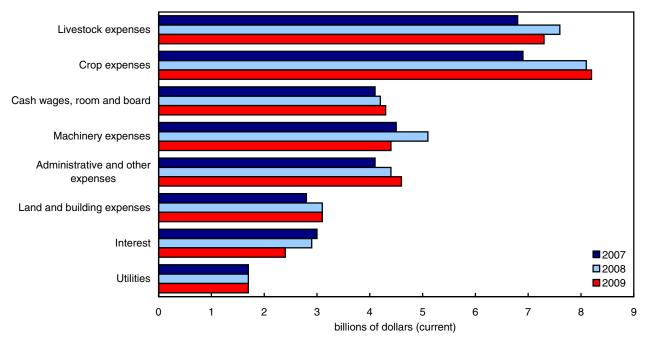
1-28	2008	37
1-29	2009	38
Data qua	ality, concepts and methodology	
General	information	39
Farm ope	erating expenses	40
Deprecia	ation charges	44
Rebates		46
Impact of	f using the North American Industry Classification System (NAICS)	47

Highlights

Falling fuel and interest expenses provoke the first drop in farm expenses since 1986

Farm expenses fell 2.3% in 2009 to \$41.3 billion, the first decrease since 1986. This drop in farm expenses followed a 9.1% hike the previous year and a rise of 7.6% in 2007. Strong decreases in machinery fuel and interest more than offset more modest increases in depreciation charges. The prices of fuel and several other inputs fell after spiking up over much of 2008 during the latter stages of the boom in commodity prices.

Chart 1 Machinery and livestock 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 2.3% in 2009 to \$41.3 billion, the first decrease since 1986. The drop in farm expenses followed a 9.1% hike the previous year and a rise of 7.6% in 2007. Strong decreases in machinery fuel and interest 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 26.7%.

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 19.7% - the largest percentage decrease in several decades.

Grain feed prices peaked as well in 2008 and lower prices in 2009 together with reduced livestock inventories led to a 5.0% fall in feed expenses.

Depreciation charges were up 5.3% with both building and machinery depreciation increasing at similar rates.

Farm expenses were down in all provinces in 2009 except for Newfoundland and Labrador, Prince Edward Island and New Brunswick.

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, at July 1
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		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		12,399 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	1,560
Lime Pesticides	0	707 0	0	0	1,801 0	0	0	0	0	0	2,508 0
Commercial seed	ő	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 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							٠				
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	0	0
Heating fuel Machinery fuel	0 17	0 109	0 112	0 184	0 2,998	0 11,964	0 2,337	0 2,710	680 5.191	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

Gross operating expenses Property taxes Cash rent Share rent Cash wages Room and board Interest Repairs to buildings Repairs to fences Electricity											
Property taxes Cash rent Share rent Cash wages Room and board Interest Repairs to buildings Repairs to fences					thousa	nds of dolla	ars				
Cash rent Share rent Cash wages Room and board Interest Repairs to buildings Repairs to fences											
Share rent Cash wages Room and board Interest Repairs to buildings Repairs to fences	32	1,187	1,614	1,698	31,640	109,280	47,120	111,833	62,915	10,669	377,988
Cash wages Room and board Interest Repairs to buildings Repairs to fences	206 11	3,660 396	1,832 95	1,519 104	24,067 1,832	123,852 31,141	58,813 33,346	104,761 143,212	99,780 82,835	18,630 3,266	437,120 296,238
Room and board Interest Repairs to buildings Repairs to fences	4,642	21,038	34,709	25,703	219,053	449,439	73,521	155,575	208,790		1,332,738
Repairs to buildings Repairs to fences	[^] 11	105	418	89	3,420	7,580	1,471	2,586	5,933	2,065	23,678
Repairs to fences	1,777 455	14,081 2,628	15,275	15,038 3,542	299,287	484,688 81.600	169,374	423,121 35,621	447,994 45.648	126,912 13,560	1,997,547 260,220
	455 78	332	4,234 463	231	51,371 7,114	10,085	21,561 4,710	9,075	18,626	2,281	52,995
Liectricity	704	3,620	4,592	3,761	60,921	78,404	25,537	41,616	46,303	16,189	281,647
Telephone	120	727	1,233	977	10,081	20,928	6,543	16,644	16,594	5,217	79,064
Heating fuel Machinery fuel	568 1,251	836 11,035	3,627 11,609	1,857 11,898	29,755 105,754	80,983 219,030	9,985 169,478	22,379 394,539	34,565 299,279	8,657 51,255	193,212 1,275,128
Machine repairs and other	932	11,299	11,239	12,340	129,747	232,820	125,478	305,800	279,585	50,296	1,159,536
Business insurance	389	1,574	2,331	2,562	60,407	68,340	17,672	35,328	35,030	11,503	235,136
Custom work Stabilization premiums	350 0	1,537 86	2,873 121	1,247 8	42,770 19,493	50,672 682	9,893 19,903	41,036 45,002	14,205 23.151	11,309 30,223	175,892 138,669
Crop and hail insurance	2	1.100	220	977	11,970	21,323	28,182	103,943	66,616	2,464	236,797
Fertilizer	884	14,100	8,108	11,406	133,259	246,496	188,069	266,705	315,028	26,395	1,210,450
Lime	61	2,546	966	893	7,913	1,819	00.046	470 220	0	1,395	15,593
Pesticides Commercial seed	206 330	6,723 2,443	3,362 3,396	5,929 3,160	32,091 68,143	133,697 140,540	96,046 44,985	172,329 43,671	124,780 36,116	11,568 11,849	586,731 354.633
Irrigation	0	2,440	0,000	0,100	00,140	0	0	731	10,121	2,112	12,964
Twine, wire and containers	450	3,434	2,505	1,687	26,302	36,596	6,213	8,763	13,763	8,102	107,815
Commercial feed	13,620 3,217	18,203 4,224	71,605	45,790 2,352	649,492	647,898	124,367	73,086 24,840	244,177		2,060,904
Livestock and poultry purchases Artificial insemination and	3,217	4,224	5,269	2,332	51,472	322,897	28,488	24,040	127,903	26,794	597,456
veterinary fees	137	1,953	2,890	2,015	45,297	63,638	10,518	16,946	32,129	12,566	188,089
Other	843	4,591	6,112	4,120	75,249	173,542	43,625	93,201	105,209	40,334	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	0	0	0	0	20,610	54,075	9,237	13,115	0	0	97,037
Cash wages			4 400		70.040	2 200	0.040				440.000
Interest Electricity	0	0	1,130 0	0	70,210 0	3,200 0	2,049 0	3,308 0	56,121 0	6,872 0	142,890 0
Heating fuel	ő	0	0	0	0	0	0	0	2,328	0	2,328
Machinery fuel	13	99	90	144	4,126	14,367	2,216	2,514	4,423	426	28,418
Fertilizer Lime	0 0	0 641	1,592 0	0	0 597	0	0	0	0	0	1,592 1,238
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 veterinary fees	0	0	0	0	0	0	0	0	0	0	0
Livestock purchases											
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	630	3,343	8,332	4,231	70,215	176,063	24,424	73,721	121,051	35,976	517,986
Depreciation on machinery	1,277	14,648	16,729	14,027	190,233	441,439	259,327	696,005	604,749		2,308,992
Total depreciation	1,907	17,991	25,061	18,258	260,448	617,502	283,751	769,726	725,800	106,534	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 Livestock and poultry purchases	15,409 3,817	20,142 3,164	72,569 5,926	47,566 3,164	628,705 54,599	687,149 309,991	148,844 26,510	97,020 11,526	326,086 158,047	25,638	2,244,796 602,382
Artificial insemination and	3,017	3,104	5,920	3,104	54,599	309,991	20,510	11,520	136,047	25,036	002,302
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	2	:	::	:						:	
Interest	0	0	1,153	0	65,087	2,894	6,448	10,887	48,933	10,981	146,383
Electricity	0	0	0	0	0	0	0	0	0 3,045	0	0 3,045
Heating fuel 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	2,100	0,417	0	0	1,577
Lime	0	698	0	Ō	710	Ō	0	Ō		0	1,408
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 veterinary fees	0	0	0	0	0	3,175	0	0	0	0	3,175
Livestock purchases						3,173					3,173
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 1/15 806	3 908 877	1 456 147	2 772 107	2 999 462	866 504	14 702 175
	30,239						1,456,147	£,112,101	2,333,402	000,004	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 Room and board Interest	57 164 11 6,071 17 1,845	1,293 4,031 666 22,462 149 12,786	1,581 1,983 147 40,558 342 16,061	1,830 1,611 135 30,760 132 18,524	29,424 20,546 2,361 244,156 5,077 312,899	125,793 113,777 30,312 524,743 8,658 494,952	47,111 68,342 36,219 97,587 1,428 177,428	125,261 105,026 134,687 184,513 2,929 446,303	66,630 104,004 79,010 248,096 6,932 477,627	10,591 19,095 3,207 167,064 1,854 127,829	409,571 438,579 286,755 1,566,010 27,518 2,086,254
Repairs to buildings Repairs to fences Electricity Telephone Heating fuel	481 80 794 136 618	2,420 299 4,322 803 1,283	4,414 480 5,225 1,230 4,065	3,395 257 4,247 948 2,317	51,156 9,027 69,238 9,696 31,362	89,761 10,802 107,086 24,553 96,090	23,632 4,958 32,093 7,072 16,606	31,836 6,808 54,243 20,546 40,538	43,852 18,473 62,769 18,864 45,148	15,522 2,682 22,465 5,459 13,039	266,469 53,866 362,482 89,307 251,066
Machinery fuel Machine repairs and other Business insurance Custom work Stabilization premiums Crop and hail insurance	1,381 1,126 444 384 0	11,545 12,096 1,830 2,058 0 1,246	11,851 12,005 2,453 2,679 0 225	12,450 12,526 2,802 1,645 0 1,280	118,047 140,277 62,586 40,632 44,392 11,647	236,101 258,864 79,747 62,950 6,033 20,870	167,343 138,107 18,897 13,998 21,606 38,971	391,334 305,355 41,430 21,310 29,502 125,264	73,093	51,628 51,256 11,575 7,061 23,833 4,178	1,222,355 264,759 176,892 134,919 276,778
Fertilizer Lime Pesticides Commercial seed Irrigation Commercial feed	904 67 233 451 0 608 16,811	15,922 2,527 7,958 2,751 0 4,463 19,996	8,742 1,059 3,737 3,782 0 3,292 66,865	11,417 981 6,159 2,921 0 2,269 49,570	141,604 8,671 36,024 84,326 0 27,685 633,757	291,212 2,100 141,906 141,474 0 47,135 642,031	219,153 0 111,902 48,817 0 6,527 144,324	310,925 0 221,930 51,177 884 8,866 117,451	335,543 0 150,048 45,300 10,107 16,611 330,567	36,488 1,829 14,606 15,477 2,129 11,195	1,371,910 17,234 694,503 396,476 13,120 128,651 2,211,795
Livestock and poultry purchases Artificial insemination and veterinary fees Other		4,135 2,058 4,879	5,918 3,010 6,675	2,752 2,346 5,000	57,808 50,443 79,663	322,029 67,519 192,030	24,564 12,294 50,698	12,306 18,385 104,418	138,470 38,185	24,502 13,374 44,880	596,699 207,806 611,650
Total gross operating expenses	38,151	143,978	208,379	,			1,529,677		,		15,477,883
Rebates		-,-	,	,	,- ,	,,-	,,-	,,	, ,	,	, ,
Property taxes	0	0	0	0	23,864	76,352	8,982	3,103	0	0	112,301
Cash wages Interest Electricity Heating fuel Machinery fuel Fertilizer Lime Pesticides Commercial seed Commercial feed	 0 0 13 0 0 0	0 0 0 162 0 567 0	1,174 0 0 114 1,565 0 0	0 0 0 293 0 0 0	60,911 0 0 4,039 0 721 0 0	37,457 0 0 14,680 0 0 0	6,738 0 0 3,218 0 0 0	17,117 0 0,409 0,409 0 0	3,668 9,330 16,525 0 2,585	5,215 0 748 0 0 0 0	166,905 0 3,668 39,006 18,090 1,288 2,585 0 13,238
Artificial insemination and veterinary fees Livestock purchases	0	0	0	0	0	5,571	0	0	-,	0	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 rebates	38,138	143,249	205,526	177 094	2 222 060	4 004 460	1,510,739	2 886 500	3 028 284	887 270	15,115,230
Depreciation on buildings Depreciation on machinery	540 1,384	3,451 15,092	8,650 17,932	4,621 15,550	66,734 190,682	157,101 419,471	23,381 243,325	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	198,445	2,579,920	4,715,100	1,796,383	3,680,479	3,817,445	996,934	18,222,263
Total rebates	13	729	2,853	293	89,535	134,060	18,938	26,629	83,639	5,963	362,652
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	112,963	107,289	19,952	459,984
Share rent	10	445	135	107	2,595	29,000	25,495	118,189	75,164	3,282	254,422
Cash wages, room and board Interest	6,860 1,913	25,062 13,169	44,570 15,628	33,797 18,700	264,126 306,242	561,139 460,770	101,444 169,476	191,574 462,926	270,153 444,461		1,670,516 2,012,998
Repairs to buildings and fences	604	3.084	5,258	4.281	68,886	100,770	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	1,300	3,672	1,950	22,367	71,315	11,024	23,108	43,044	10,028	188,398
Machinery fuel	1,440	10,486	11,000	11,707	105,863	226,547	149,670	354,600	230,301	45,743	1,147,357
Machine repairs and other	1,229	12,744	12,510	12,688	161,065	283,330	139,893	294,372	331,884	52,539	1,302,254
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 Stabilization premiums	597 0	2,336 521	2,820 1,159	1,610 622	46,029 57,309	60,675 13,278	17,539 19,430	38,034 25,280	32,177 15,102	9,942 22,795	211,759 155,496
Crop and hail insurance	4	1,294	244	1,059	11,949	24,849	36,602	147,278	93,534	4,584	321,397
Fertilizer and lime	1,028	17,264	9,394	12,110	148,497	267,826	199,373	323,463	311,148	34,173	1,324,276
Pesticides	260	7,818	3,600	6,024	37,341	136,917	106,100	224,854	148,943	14,108	685,965
Commercial seed	413	2,449	4,250	3,603	85,404	158,149	47,449	61,701	46,097	20,586	430,101
Irrigation	0	0	0	0	0	0	0	981	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		2,204,016
Livestock and poultry purchases	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	007	0.004	0.440	0.544	50.004	70.000	40.000	40.005	44 404	44.000	040 400
veterinary fees Legal and accounting fees	227	2,081	3,116	2,541	50,824	70,808	12,030	18,965	41,484	14,030	216,106
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											
Interest	0	0	1,172	0	61,340	58,889	7,889	18,171	24,145	6,741	178,347
Electricity	0	0	0	0	2,116	0	0	0	5 440	0	2,116
Heating fuel Machinery fuel	0 15	0 342	0 185	0 420	0 4,850	0 17,564	0 6,849	0 15,101	5,412 16,166	0 1,287	5,412 62,779
Fertilizer and lime	0	570	1.459	0	517	17,304	0,049	0,101	19,200	1,207	21,746
Pesticides	Õ	0,0	0	ő	0	ő	ő	ŏ	2,500	ő	2,500
Commercial seed	0	0	0	0	0	0	0	0	0	0	0
Commercial feed	0	0	0	0	0	0	0	0	74,800	0	74,800
Artificial insemination and											
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 Depreciation on machinery	492 1,439	3,269 15,395	8,900 18,328	4,560 15,836	67,362 204,080	142,635 421,607	22,680 252,065	62,814 698,495	95,252 611,157	31,419 71,797	439,383 2,310,199
Total depreciation	1,931	18,664	27,228	20,396	271,442	564,242	274,745	761,309	706,409	103,216	2,749,582
Total expenses before rebates	42,827	165,705	237,133	200,397	2,667,499	4,729,020	1,761,879	3,689,923	3,829,892	992,994	18,317,269
Total rebates	15	912	2,816	420	94,577	164,735	23,592	33,296	142,223	8,028	470,614

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 doll	ars				
Gross operating expenses											
Property taxes	112	1,350	1,837	2,252	47,113	156,210	50,438		70,149	11,007	477,994
Cash rent Share rent	194 12	4,193 413	2,076 135	1,909 120	24,288 2,759	123,737 24,283	54,833 23,010		90,982 63,131	20,586 2,858	419,059 227,876
Cash wages, room and board	7,906	26,856	47,533	36,445	280,126	595,412	108,534			195,286	1,785,957
Interest	2,238	12,731	16,374	19,507	305,912	444,174	172,351	477,078			2,018,940
Repairs to buildings and fences	610	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			24,630	387,545
Telephone	183 610	1,077 1,211	1,313	1,263	11,300	27,016 64.807	8,655			5,968	97,648
Heating fuel Machinery fuel	1.425	9.875	3,118 10.667	1,782 10.641	21,423 89,313	204,208	7,946 145,268			9,740 43,393	158,865 1.080.097
Machine repairs and other	1,411	13,584	14,967	14,369	180,309	302,787	146,631	336,454	312,081	55,822	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		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		78,720	5,189	269,770
Fertilizer and lime Pesticides	1,232 285	18,416 7,994	10,234 3,750	12,847 6.047	153,645 39,063	275,900 141,212	188,943 107,310		274,587 131,915	32,894 13,559	1,268,922 658,014
Commercial seed	446	3,082	4,120	3,879	80,708	192,132	44,428			22,307	450,865
Irrigation	0	0	0	0,0.0	0	0	0			2,501	14,004
Twine, wire and containers	680	4,724	3,242	2,843	26,615	43,557	6,237		18,770	13,249	129,038
Commercial feed	18,167	21,448	64,353	47,233	659,121	680,738	153,938		272,866		
Livestock and poultry purchases	4,494	4,182	8,962	3,645	67,491	358,265	32,447	48,575	309,086	34,327	871,474
Artificial insemination and	266	2 240	2 426	2.705	64 000	7F 160	14.016	22 402	45 242	44 470	242 474
veterinary fees Legal and accounting fees	266	2,210	3,426	2,795	61,900	75,163	14,016	23,183	45,342	14,173	242,474
Other	1,191	4,956	7,184	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 Interest	0	0	1.183		52.680	83.635	1,587	 17,186	16,260	5,417	177.948
Electricity	0	0	1,103	0	2,000	03,033	0,367			0,417	2,009
Heating fuel	Ö	Ö	Ő	Ö	0	0	Ö			Ö	2,743
Machinery fuel	24	418	217	335	3,896	17,018	5,572			856	72,606
Fertilizer and lime	0	847	1,508	0	602	0	0			0	19,377
Pesticides	0	0	0	0	0	0	0			0	789
Commercial seed Commercial feed	0	24 0	0	0	0	0	0			0 419	24 71,949
Artificial insemination and	O .	U	U	U	U	U	U	O	71,550	713	11,343
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 Depreciation on machinery	555 1,440	3,390 15,128	9,487 18,199	4,749 16,191	72,162 213,747	144,028 419,980	21,930 243,781	57,788 680,026	92,528 593,927	30,259	436,876 2,274,778
Total depreciation	1,995	18,518	27,686	20,940	285,909	564,008	265,711	737,814			2,711,654
Total expenses before rebates	45,620	170,901	250,432	•				3,679,443			18,630,103
Total rebates	4 5,020	1,289	2,908	335	85,673	239,203	25,939	53,620		6,692	531,261
		-	•		•	•	•	•	•	-	•
Total expenses after rebates	45,596	169,612	247,524	∠10,090	2,716,280	4,079,002	1,727,967	ა,ნ∠5,823	3,686,612	909,676	18,098,842

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 doll	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 12	4,951 325	2,321	2,026 98	24,901	123,288 24,244	57,512 23,995	98,029 101,837	102,429 75,589	20,609 2,484	436,261 231,787
Share rent Cash wages, room and board	8,827	28.990	169 52,266	38,102	3,034 309,438	618,046	119,544	189,611	279,957	2,464	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	685	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	22,419	22,196	6,486	106,313
Heating fuel	670 1.400	1,203	3,165	1,886	25,647	66,987	7,298	14,349	27,522	9,388	158,115
Machinery fuel Machine repairs and other	1,400	10,206 12,834	10,580 14,928	10,578 14,278	87,989 192,237	204,072 311,048	125,002 144,315	329,139 326,831	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	55,891	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	4,205	05,367	205,650	40,307	922	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		180,623	
Livestock and poultry purchases	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		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		636 0	154,239 2,264
Heating fuel	0	0	0	0	2,204	0	0	0		0	3,975
Machinery fuel	32	674	291	578	3,721	17,011	5,468	28,892		1,010	64,807
Fertilizer and lime	0	1,276	1,614	0	457	0	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	4 070	24
Commercial feed Artificial insemination and	0	0	0	0	0	U	0	0	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	56,641	91,662	32,367	465,203
Depreciation on machinery	1,638	15,774	19,765	17,304	227,590	435,764	250,685	667,144	594,835		2,305,043
Total depreciation	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	214,785	2,952,357	5,145,915	1,780,471	3,636,452	3,881,500	1,064,278	19,174,158
Total rebates	32	1,974	3,098	578	93,265	215,304	14,038	43,465	87,045	3,019	461,818

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	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
Cash wages, room and board Interest	2,673	15.023	18.909	17,597	352,454	435,113	161,185	426,955	399,893	111,076	1,991,969
Repairs to buildings and fences	720	3,782	5,796	4,801	93,097	122,780	40,616	52,633	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	25,412	24,046	6,661	114,029
Heating fuel	716 1,414	1,137 10,456	3,265 10,780	1,950	27,882	72,402 210,568	7,465	16,039 351,025	29,753	10,266 45,553	170,875
Machinery fuel Machine repairs and other	1,414	14,136	15,259	10,753 16.015	97,492 198.415	304,368	134,320 158,823	358,253	214,813 349.523	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 Pesticides	1,401 298	19,203 8.640	10,265 4,268	13,556 6.605	162,076 45,645	280,682 153,656	183,307 115,739	263,427 225,567	308,767 158,186	32,129 13,723	1,274,813 732,327
Commercial seed	529	4,191	4,275	5,103	85,677	212,660	47,983	53,576	48,905	38,096	500.995
Irrigation	0	0	0	0	0	0	0	936	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	121,633	399,051		2,619,228
Livestock and poultry purchases Artificial insemination and	5,010	5,320	9,194	4,209	68,527	331,279	30,750	57,100	343,527	39,996	894,912
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		2,701									201,111
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	U		U	U	25,505	105,212	U	U	U	U	139,241
Interest	0	0	1,142	235	83,840	33,267	2,276	11,127	10,322	0	142,209
Electricity	0	0	0	0	2,335	0	0	0	0	0	2,335
Heating fuel	0 35	0 510	0	0	2 200	14.722	2 521	10 202	2,813	721	2,813
Machinery fuel Fertilizer and lime	35 0	519 610	222 1,580	453 0	2,809 354	14,722 0	3,521 0	19,203 0	4,758 18,143	721 0	46,963 20,687
Pesticides	Ő	0	0,000	0	0	0	0	0	0,140	0	20,007
Commercial seed	0	24	0	0	0	0	Ō	0	0	0	24
Commercial feed	0	0	0	0	0	0	0	0	47,614	1,491	49,105
Artificial insemination and	0	0	0	0	0	047	0	•	0	0	047
veterinary fees Livestock purchases		0	0		0	817	0	0	0		817
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	657,266	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	nds 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	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	285,391
Cash wages, room and board Interest	2,869	15,997	20,703	17,587	387,095	466,078	173,283	417,886	407,083		2,046,844 2,025,810
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	721	1,146	3,543	1,788	34,987	77,505	8,327	17,336	31,814	10,408	187,575
Machinery fuel	1,550 1,684	10,605 14.844	11,234	11,672 17,087	105,221	215,704 320,885	150,415 159,988		279,035	49,495 65,280	1,210,663 1,519,108
Machine repairs and other Business insurance	597	2.719	15,575 3.687	3.898	201,204 89,517	113.684	26,270		362,680 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	1,251	20,017	10,537	14,391	154,590	252,578	186,594	247,116	293,774	32,990	1,213,838
Pesticides	263	8,962	4,448	7,149	46,147	152,395	115,908		158,443	17,501	729,980
Commercial seed	495	5,101	4,600	6,219	89,306	226,246	49,359		53,350	34,555	532,463
Irrigation	0 927	0 3,986	0 3,421	0 3,696	0 40,598	0 61,606	0 6,992		12,357 22,567	3,070 17,803	16,365 172,674
Twine, wire and containers 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		4,273	10,205	4,624	78,539	315,260	32,348	47,311	311,343	40,407	850,258
Artificial insemination and		.,	,	.,	,	,	,	,	,	,	,
veterinary fees	402	2,666	4,362	3,477	76,665	90,938	18,423	27,092	64,425	17,764	306,214
Legal and accounting fees	837	2,882	4,337	4,623	62,706	98,168	26,574	54,785	74,429	27,475	356,816
Other	708	2,862	4,300	2,666	39,991	135,003	34,536	71,014	85,822	29,248	406,150
Total gross operating expenses	54,705	175,228	247,842	210 772	2 012 909	1 613 100	1 609 060	3 006 048	2 494 679	1,039,492	17 470 74
•	34,703	173,220	247,042	210,772	2,512,050	4,043,103	1,000,909	3,090,040	3,401,070	1,039,492	17,470,74
Rebates								_			
Property taxes	0	0	0	0	31,253	110,363	0	0	0	0	141,616
Cash wages Interest	0		614	266	99.010	52.106		8.487	9.954	0	170.437
Electricity	0	0	014	0	2,620	0	0		9,954	0	2,620
Heating fuel	Ŏ	0	0	0	0	ő	0		2,294	ő	2,294
Machinery fuel	23	599	234	349	2,342	13,835	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	0	0	0	0	0		0	0	(
Commercial seed Commercial feed	0	26 0	0	0	0	0	0		0 38,752	0 161	26 38,913
Artificial insemination and	U	U	U	U	U	U	U	U	30,732	101	30,913
veterinary fees	0	0	0	0	0	6,596	0	0	0	0	6,596
Livestock purchases	Ö	Ö	868	72	Ö	0	Ö		Ö	Õ	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	17,055,910
Depreciation on buildings	790	4,638	12,316	5,793	92,967	245,551	25,754	58,688	110,192	41,688	598,377
Depreciation on machinery	2,261	18,077	21,079	19,212	247,798	465,841	256,068	,	635,196	84,274	2,390,776
Total depreciation	3,051	22,715	33,395	25,005	340,765	711,392	281,822	699,658	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	3 782 505	4 152 578	1 164 639	20 045 060

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 Cash rent Share rent Cash wages, room and board Interest Repairs to buildings and fences Electricity Telephone Heating fuel Machiner fuel Machine repairs and other Business insurance Custom work Stabilization premiums Crop and hail insurance Fertilizer and lime Pesticides Commercial seed	168 268 13 10,587 3,211 892 1,055 316 806 1,584 1,751 638 1,197 5 14 1,356 270 488	1,563 6,815 215 34,182 17,072 4,204 4,246 1,342 1,095 11,171 15,642 3,087 6,452 1,494 1,131 21,385 8,971 4,854	2,222 2,576 171 57,293 20,828 5,997 6,639 1,884 3,574 11,143 15,557 3,984 4,567 1,055 236 10,426 4,284 4,514	1,726 2,628 103 45,682 18,784 5,142 4,536 1,632 1,989 11,451 17,134 4,123 2,619 799 1,109 12,946 6,029 5,139	73,745 33,452 3,429 387,828 369,043 3102,726 93,769 16,081 38,830 107,451 203,216 91,750 53,382 106,096 22,035 169,823 45,385 83,744	180,777 143,308 33,620 691,968 433,583 135,727 143,134 32,793 81,237 221,300 317,385 118,564 76,862 63,697 28,739 265,709 151,850 214,051	40,605 69,407 27,608 138,934 160,966 39,504 43,972 12,571 150,762 159,850 29,948 25,896 68,632 41,348 189,654 106,302 54,709	152,541 104,033 135,842 218,863 385,036 55,772 62,035 31,621 18,915 381,878 359,985 47,110 53,051 190,580 117,415 248,489 181,748 60,563	86,581 115,885 75,606 320,431 495,751 102,381 72,673 31,161 263,322 362,209 55,855 14,339 127,074 72,084 283,462 148,737 54,722	13,221 25,517 3,034 243,239 108,081 27,870 7,643 11,827 51,772 64,846 22,011 25,147 17,274 5,313 31,529 16,324 35,094	479,686 459,929 137,044 202,209 1,211,834 1,517,575 377,070 263,512 576,706 289,424 1,234,779 669,900 517,878
Irrigation Twine, wire and containers Commercial feed Livestock and poultry purchases Artificial insemination and veterinary fees Legal and accounting fees	0 815 22,147 5,449 444 843	0 4,050 20,338 4,666 2,632 2,990	0 3,880 65,193 10,246 4,720 4,617	3,442 41,899 4,559 3,416 4,371	44,068 681,504 74,978 79,982 63.024	0 63,359 669,241 293,509 91,677 100.854	7,002 153,632 37,998 20,884 27,496	1,669 11,973 104,753 50,502 29,670 59,462	12,101 22,727 318,283 310,081 67,211 73,466	3,087 20,389 192,563 43,849 19,019 27,864	16,857 181,705 2,269,553 835,837 319,655 364,987
Other Total gross operating	718	2,919	4,451	2,851	40,951	140,133	35,848	73,357	89,941	30,944	422,114
expenses	55,035	182,516	250,057	204,109	2,986,292	4,693,077	1,653,303	3,136,863	3,610,244	1,074,798	17,846,295
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 18 0 0	0 0 0 0 0 322 477 0 28	0 0 3 0 0 193 921 0 0	0 0 259 0 0 244 0 0	42,444 0 76,000 3,171 0 1,737 184 0 0	116,384 0 59,133 0 0 11,643 0 0	0 0 14,418 0 0 1,781 0 0 0	0 0 4,962 0 0 2,312 0 0 0	0 9,378 0 2,600 3,037 20,575 0 0 33,358	0 0 0 0 400 0 0 0	158,828 0 164,153 3,171 2,600 21,687 22,157 0 28 33,358
veterinary fees Livestock purchases	0 0	0	0 845	0 76	0 0	5,463 0	0 0	0	0 0	0 0	5,463 921
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

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 doll	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	16 11,262	245 34,960	180 61,027	138	3,142 411,243	35,901 727,447	28,447 141,523	138,922 226,762	76,361	2,768	286,120 2,256,202
Cash wages, room and board Interest	2,767	34,960 15,567	19,184	45,728 17,474	338,509	390,763	151,158	331,551	330,312 440,558		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	844	1,076	3,743	1,950	39,994	84,222	10,451	18,835	32,344	13,183	206,642
Machinery fuel	1,458	11,644	11,564	11,487	108,213	216,126 322,707	146,694	389,200	245,209	48,320	1,189,915 1.551.970
Machine repairs and other Business insurance	1,804 718	15,901 3.499	15,555 4,263	17,130 4.233	215,409 96.416	124.195	164,785 31.582	361,580 52.622	367,851 63.029	69,248 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	1,344	23,282	11,139	14,437	174,613	267,197	200,455	277,052	308,650	39,633	1,317,802
Pesticides	294	10,199	4,429	6,388	50,618	163,533	114,634	207,390	151,509	17,299	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	0 908	0 4,275	0 3,842	0 3,487	0 42,968	0 68,506	0 7,580	1,719 11,674	12,524 21,500	3,112 24,657	17,355 189,397
Twine, wire and containers 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		5,804	10,509	4,600	76,572	274,919	45,207	35,368	360,716	46,959	866,392
Artificial insemination and		-,	,	.,	,	_: :,;:::	,	,		,	,
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	942	3,124	5,122	4,184	70,503	101,869	26,424	60,320	75,541	31,461	379,490
Other	736	3,153	4,584	3,703	42,589	148,541	39,792	85,095	98,936	33,420	460,547
Total gross operating expenses	54,959	191,558	254,933	208 379	3 102 436	A 810 030	1 712 287	3 204 500	3 705 193	1,122,772	12 376 95
Rebates	04,303	131,000	204,500	200,073	0,102,400	4,010,000	1,7 12,207	0,204,000	0,700,100	1,122,772	10,070,000
	_						_				
Property taxes	0	0	0	0	56,344	116,972	0	0	0	0	173,316
Cash wages Interest	0	0	0	0 250	45.300	306 3.075	0	0 1.806	9.136	0	306 59.567
Electricity	0	0	0	230	3,357	3,075	0	0,000	9,130	0	3,357
Heating fuel	0	0	0	0	0,557	0	0	0	300	0	300
Machinery fuel	0	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	40.050	0	28
Commercial feed Artificial insemination and	0	0	0	0	0	0	0	0	43,658	0	43,658
veterinary fees	0	0	0	0	0	2,413	0	0	0	0	2.413
Livestock purchases	Ő	0	795	85	0	2,410	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	900	4,976	12,352	6,206	101,123	250,547	26,129	53,328	103,490	47,953	607,004
Depreciation on machinery	2,896	19,309	22,257	20,467	241,524	484,423	249,426	648,429	614,152	87,027	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	235,052	3,445,083	5,554,909	1,987,842	3,906,257	4,422,835	1,257,752	21,373,869
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	24 072 404

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		British Columbia	Canada
					thousa	nds of doll	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			1,692,613
Repairs to buildings and fences	1,075	4,211	6,517	5,868	110,172	154,258	45,962	65,034		34,373	543,446
Electricity	1,100	4,723	7,496	5,072	98,007	167,941	49,058	70,793		31,639	519,456
Telephone Heating fuel	369 860	1,615 1,046	2,120 3,630	1,920 2,033	18,951 39,060	39,203 87,404	15,782 11,282	37,235 21,348	36,043 37,215	10,120 14,262	163,358 218,140
Machinery fuel	1,525	11,270	11,607	11,337	110,020	221,733	150,084	409,287	272,427	48,911	1,248,201
Machine repairs and other	1,822	15,973	16,491	17,381	213,255	334,230	181,736	391,391	388,268	72,286	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 6	5,150 2,534	3,555 1,145	2,526 868	57,377 150,133	81,245 67,268	26,517	49,051	2,344 124,737	29,713 6.657	258,917 544,349
Stabilization premiums Crop and hail insurance	22	2,534 1,210	425	3,430	30,838	43,338	58,373 48,753	132,628 174,067	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	318	11,184	4,700	6,883	50,295	176,116	130,426	230,424	158,871	20,075	789,292
Commercial seed	683	5,416	6,434	5,795	87,649	234,412	61,943	78,762		36,883	587,404
Irrigation Twine, wire and containers	0 1,084	0 4.730	0 4.303	0 3,991	0 44,877	0 74,204	0 7,284	1,813 11,747	10,261 21,434	3,136 26.450	15,210 200.104
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		5,551	12,753	4,852	81,808	308,406	54,132	68,826			1,103,239
Artificial insemination and											
veterinary fees	444	2,901	5,024	3,363	90,401	99,232	25,408	35,030		23,245	365,102
Legal and accounting fees Other	866 662	3,006 4,256	4,962 5,226	4,632 4,147	71,496 44,292	105,169 157,899	28,197 42,975	62,943 93,604	86,950 111,797	34,495 36,327	402,716 501,187
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	174,688
Cash wages	0	0	0	0	0	431	0	0		0	431
Interest Electricity	0	0	0	126 0	34,944 0	91 0	0	11 0	8,907 0	0	44,079 0
Heating fuel	ő	0	0	0	0	0	0	0		0	0
Machinery fuel	0	0	0	0	1,139	7,300	1	36,500		0	44,940
Fertilizer and lime	0	0	550	0	0	0	0	0		0	550
Pesticides Commercial seed	0	0	0	0	0	0	0	0		0	0
Commercial feed	0	0	0	0	0	0	0	0		0	43,254
Artificial insemination and	_			_					-,		,
veterinary fees	0	0	0	0	0	736	0	0		0	736
Livestock purchases	0	0	773	70	0	0	0	0	0	0	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	,	,	3,059,750
Total expenses before rebates	57,771	218,668	293,062	-	-	•	•	-	•	1,322,344	
Total rebates	0	0	1,323	196	98,448	120,881	1	36,511	52,161	0	309,521
Total expenses after rebates	57,771	218,668	291,739	237,803	3,370,677		2,084,535	4,074,459	4,748,606	1,322,344	21,986,077

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	863	1,038	3,592	2,230	41,539	99,948	11,802	22,841	43,312	16,051	243,216
Machinery fuel	1,533	11,281	11,460	11,716	106,006	216,549	150,331	416,194	307,670	48,580	1,281,320
Machine repairs and other Business insurance	1,913 848	17,468 3,606	17,151 4,343	19,069 4,446	220,712 105,759	351,635 138,270	184,165 33,830	424,318 56,369	419,988 68,500	78,844 25,119	1,735,263 441,090
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	1,472	28,510	9,729	15,044	161,858	308,152	265,101	397,418	404,855	48,992	1,641,131
Pesticides	279	13,560	4,798	9,479	54,563	182,576	174,826	315,983	204,670	19,884	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	0	0	0	0	0 540	1,814	13,433	3,162	18,409
Twine, wire and containers Commercial feed	1,103 20,244	5,085 21,540	4,608 64,314	4,332 45,307	46,714 778,203	84,496 786,694	8,546 199,175	12,185 140,049	22,675 483,717	33,476	223,220 2,780,306
Livestock and poultry purchases		4,194	12,688	5,567	84,198	320,109	50,443	55,982	485,562	82,006	1,107,531
Artificial insemination and	0,702	4,134	12,000	3,307	04,190	320,103	30,443	33,302	+00,002	02,000	1,107,001
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	900	4,005	5,940	5,724	74,115	122,502	36,447	73,259	102,537	40,290	465,719
Other	629	4,043	5,121	3,733	46,507	154,268	38,678	86,116	104,530	35,964	479,589
Total gross operating	50.074	047 500	007.744	000 0 47	0 004 470	E 050 000	4 007 007	2 000 000	4 000 005	4 000 074	00 047 700
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	906	0	0	0	0	906
Interest	0	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
Machinery fuel	0	0	0	0	982	6,475	0	36,600	0	0	44,057
Fertilizer and lime	Ő	Ö	Ö	ő	0	0,0	ő	0	Ő	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	677	0 50	0	0	0	0	0	0	0 727
Livestock purchases			677			_					
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	200 502	0 500 504	E 000 400	0.005.700	4 007 004	F 400 000	4 404 477	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	204 382	2,504 9,730	2,393 3,041	2,185 3,379	102,067 40,653	201,566 168,120	50,734 85,575	173,249 142,914	101,677 141,900	14,816 30,752	651,395 626,446
Share rent	23	355	3,041	231	2,450	45,746	26,566	181,356	103,585	4,142	364,779
Cash wages, room and board	12,196	42,284	65,147	51,810	447,624	839,850	164,479	267,399	397,238	327,244	2,615,271
Interest	2,773	21,288	22,595	19,822	368,214	389,352	170,657	328,777	491,705	102,596	1,917,779
Repairs to buildings and fences Electricity	1,136 1.171	5,023 4.784	7,261 7,532	6,282 5.355	117,557 101,472	160,768 177,445	45,339 53,989	73,934 78.421	124,698 95,130	40,278 37,663	582,276 562,962
Telephone	418	1,931	2,529	2,307	21,262	45,400	18,803	46,025	45,438	13,399	197,512
Heating fuel	883	1,017	3,244	2,142	39,504	93,080	12,122	22,864	40,956	18,240	234,052
Machinery fuel	1,606	12,254	11,994	11,853	106,394	220,029	154,635	419,148	323,419	53,507	1,314,839
Machine repairs and other	1,990	17,992	17,494	19,260	227,333	365,525	191,532	440,238	424,188	82,786	1,788,338
Business insurance Custom work	904 1,784	3,595 5,173	4,414 5,884	4,490 3.982	111,493 71.476	139,965 95.030	34,081 51.326	56,369 99,356	69,334 7.998	26,197 38.059	450,842 380,069
Stabilization premiums	3	1,193	673	1,005	139,096	-635	44,129	-42	14,604	475	200,501
Crop and hail insurance	14	988	222	3,401	17,866	35,356	52,833	177,686	93,505	4,236	386,107
Fertilizer and lime	1,435	32,965	10,998	17,454	181,229	360,444	290,689	510,879	466,420	53,018	1,925,531
Pesticides Commercial seed	307 821	17,686 10,594	5,837 8,142	10,408 8,767	59,195 92,926	198,461 227,344	185,005 74,644	366,892 100,509	228,923 86,147	23,184 41,712	1,095,898 651,606
Irrigation	021	0	0,142	0,707	92,920	221,344	74,044	1,885	12,453	3,168	17,506
Twine, wire and containers	1,315	5,395	5,712	5,063	52,966	96,726	10,374	13,272	25,834	39,543	256,200
Commercial feed	21,260	25,704	68,411	48,218	868,023	848,505	215,797	156,360	623,533	258,586	3,134,397
Livestock and poultry purchases Artificial insemination and		6,121	13,347	5,777	82,686	312,870	48,554	45,982		64,464	1,008,423
veterinary fees Legal and accounting fees	497 1.058	3,426 4.448	5,409 6,610	3,585 5.867	106,070 80,574	118,371 124,898	31,032 39,727	40,745 81,333	99,422 111,381	26,800 42,707	435,357 498.603
Other	673	4,165	5,531	4,181	50,460	154,422	43,319	98,603	113,938	39,920	515,211
Total gross operating expenses	60,071	240,615	284,745	246 824	2 499 500	E //10 630	2 005 041	2 024 154	4,664,830	1 397 402	21 911 900
Rebates	00,071	240,013	204,743	240,024	3,400,330	3,410,030	2,033,341	3,324,134	4,004,030	1,507,452	21,011,300
	0	0	0	0	61,359	100 504	0	0	0	0	169,863
Property taxes Cash wages	0	0	0	0	01,359	108,504 1,106	0			0	1,106
Interest	ő	0	0	254	44,900	0,100	0	0	7,150	0	52,304
Electricity	0	0	0	0	0	0	0		0	0	0
Heating fuel	0	0	0	0	0	5 400	0			0	0
Machinery fuel Fertilizer and lime	0	0	0	0	0	5,400 0	0	38,623 0	0	0	44,023 0
Pesticides	ő	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	8,750	0	8,750
Artificial insemination and veterinary fees	0	0	0	0	0	0	0	0	0	0	0
Livestock purchases	0	0	499	46	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		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		
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	262 309	3 722 850	5 668 387	2 263 225	1 112 997	4 883 652	1,439,769	23 262 655
Rebates	00,744	247,074	250,045	202,000	0,722,000	0,000,007	2,200,220	4,412,551	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	232	03,776	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	Ö	0	62	35	0	0	ő	0	ő	ő	97
Total rebates	0	0	214	287	83,160	113,768	0	36,135	8,108	0	241,672
Operating expenses after	· ·	•		_5,	- 2, . 30		·	- 5, . 50	2,	·	, • . •
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								26,752,148

Table 1-17 Farm operating expenses and depreciation charges — Agriculture economic statistics — 1997¹

	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 Telephone Heating fuel Machinery fuel Machiner repairs and other Business insurance Custom work Stabilization premiums Crop and hail insurance Fertilizer and lime	1,296 449 1,008 1,786 2,144 937 2,209 2 18 1,598	2,522 9,919 360 42,849 12,779 30,070 20,526 5,065 4,655 2,062 1,040 13,263 18,666 3,811 7,884 12 965 33,584	2,614 3,325 353 71,142 20,940 50,202 21,401 6,940 2,781 4,016 13,048 18,664 4,728 5,121 449 297 11,384	2,401 3,589 311 60,986 18,557 42,429 20,051 6,662 5,792 2,604 2,445 14,216 21,034 4,763 4,844 238 1,761 17,849	98,777 47,309 2,635 507,379 215,128 292,251 340,987 113,309 106,192 23,507 48,394 125,117 226,796 116,680 70,186 109,547 19,923 201,240	206,957 182,471 51,858 947,015 321,695 625,320 381,145 179,547 181,908 49,138 106,144 246,998 374,069 149,140 102,128 0 36,403 353,388	55,481 94,469 30,830 186,916 94,027 92,889 160,732 48,082 57,611 20,633 13,832 167,057 195,610 36,053 90,499 137 56,447 311,693	189,154 153,989 194,760 285,163 189,402 95,761 310,475 79,574 88,496 48,507 21,289 432,528 429,297 60,969 149,382 59	210,683 441,181 137,813 102,771 51,130 42,956 352,695 428,979 73,555 -64,398 28 95,267 474,698	238,501 106,795 44,546 40,100 14,780 23,969 59,812 84,049 28,063 42,591 20 1,869 51,752	1,214,784 1,685,640 1,806,095 622,745 596,863 215,591 265,093 1,426,520 1,799,308 478,699 410,446 110,492 407,712 2,039,660
Pesticides Commercial seed Irrigation Twine, wire and containers Commercial feed Livestock and poultry purchases Artificial insemination and veterinary fees Legal and accounting fees Other	348 930 0 1,437 24,250 s 3,495 568 1,118 648	21,440 8,440 0 5,350 28,416 6,404 3,722 4,546 3,876	6,119 9,092 0 6,178 85,931 7,964 5,726 7,149 5,657	11,145 5,322 0 5,422 66,079 5,455 3,848 6,466 4,238	76,172 106,234 0 62,462 1,039,336 17,779 111,989 87,696 53,668	231,229 265,164 0 101,768 1,051,605 198,939 131,586 142,718 157,117	221,240 88,136 0 10,996 322,888 46,755 35,590 50,271 41,027	463,749 143,738 2,040 14,444 215,490 52,927 45,310 96,669 103,414	287,153 112,625 14,659 26,870 820,146 534,495 109,347 123,859 143,562	25,511 45,149 3,132 48,005 301,314 25,416 27,795 46,188 47,329	1,344,106 784,830 19,831 282,932 3,955,455 899,629 475,481 566,680 560,537
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 Cash wages Interest Electricity Heating fuel Machinery fuel Fertilizer and lime Pesticides Commercial seed Commercial feed Artificial insemination and veterinary fees Livestock purchases	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 0 178 0 0 0	0 0 218 0 0 0 0 0 0 0	49,601 0 14,798 0 0 0 0 0 0	108,883 1,983 0 0 5,605 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 38,860 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0 0	158,484 1,983 22,386 0 0 44,465 178 0 0
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 Depreciation on machinery	1,301 3,056	8,215 25,299	15,389 23,377	9,118 24,446	141,294 311,200	307,831 611,390	36,788	75,378 829,576	160,864	83,241	839,419 3,105,594
Total depreciation	4,357	33,514	38,766	33,564	452,494	919,221	360,286	904,954			3,945,013
Total expenses before rebates	65,824	282,891	346,887	311,085	4,165,808	6,747,656	2,703,271	5,263,613	6,122,780	1,674,197	27,684,013
Total rebates	0	19	258	244	64,399	116,471	0	38,860	7,370	0	227,621
Total expenses after rebates	65,824	282,872	346,629	310,841	4,101,409	6,631,185	2,703,271	5,224,753	6,115,410	1,674,197	27,456,392

^{1.} 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		192,937	106,035	16,275	569,761
Cash rent	383	10,018	3,357	3,640	51,111	187,945		163,074	172,073	34,710	727,892
Share rent Cash wages, room and board	22 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	108,545	
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	118,721	
Repairs to buildings and fences Electricity	1,209 1,302	5,117 4,581	7,148 8,066	6,400 6,111	120,016 107,998	184,426 182,635	46,233 58.648	75,957 87,876	134,486 94.549	43,120 40,501	624,112 592,267
Telephone	479	2,106	2.809	2.656	24.582	51.595	21,281	52.187	52,384	15.076	225.155
Heating fuel	868	985	3,348	2,388	40,029	101,462	13,422	19,360	41,254	27,149	250,265
Machinery fuel	1,744	12,581	12,540	13,305	120,625	233,506	148,185	379,984	309,773	57,769	
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 Custom work	955 2,040	3,810 8,509	4,822 5,502	4,858 5,284	118,430 88,448	152,122 120,249	36,774 82,047	62,188 143,407	76,497 -81,664	28,091 53,241	488,547 427,063
Stabilization premiums	2,040	0,309	681	0,204	106,695	120,249	29	27	-01,004	03,241	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	20,722	6,493	11,514	79,341	241,345	229,791	486,037	297,114	25,559	1,398,281
Commercial seed Irrigation	964 0	8,963 0	9,807 0	6,969 0	110,624 0	270,339 0	94,359 0	155,574 2,055	120,460 14,755	54,655 3,184	832,713 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 Artificial insemination and		4,856	6,995	4,788	28,085	226,933	44,795	53,406	646,744	35,052	1,055,543
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 Other	1,141 674	4,749 3,720	7,607 5,374	7,048 4,365	90,327 55,815	154,136 160,888	51,276 45,861	106,336 95,141	128,813 142,988	50,807 49,238	602,240 564,065
Total gross operating expenses	63,770	255,051	307,215	284,544	3,774,945	5,858,987	2,371,558	4,327,336	5,281,246	1,527,104	24,051,756
Rebates											
Property taxes	0	0	0	0	51,762	350	0	0	0	0	52,112
Cash wages	0	0	0	0	0	2,850	0	0	0	0	2,850
Interest	0	0	3,004	211	15,912	0	0	0	4,956	0	24,083
Electricity	0	0	0	0	0	0	0	0	0	0	0
Heating fuel Machinery fuel	0	0	0	0	0	5,085	0	34,725	0	0	39,810
Fertilizer and lime	ő	Ö	194	0	0	0,000	ő	01,720	ő	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 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	Ö	34	100	26	Ő	Ő	0	Ő	Ő	Ő	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	10,046	148,684	314,927		83,055	172,513	81,168	878,143
Depreciation on machinery Total depreciation	3,231 4,697	27,007 35,906	23,915 40,082	23,966 34,012	317,462 466,146	628,787 943,714		874,118 957.173	863,876 1,036,389		3,236,597 4,114,740
Total expenses before rebates	68,467	290,957	347,297	-			2,754,218				
Total rebates	0	34	3,298	237	67,674	8,285		34,725	4,956	0	119,209
			•								

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	393 22	11,020	3,455	3,968	57,303	201,101	106,697	168,782	179,816	34,596 3.992	767,131
Share rent Cash wages, room and board	12,801	377 45.699	332 74,340	346 67,420	2,405 551 957	54,435 1,040,676	27,879 200.129	195,211 282,152	109,891 477,408		394,890 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	252,360	1,786,594
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	1,258	5,333	7,362	6,651	120,184	180,330	45,817	77,085	136,874	46,128	627,022
Electricity Telephone	1,332 483	4,732 2,173	8,123 2,781	6,330 2,709	111,562 25,045	181,905 52,111	59,645 21,464	88,140 51,232	97,102 53.934	41,473 14,970	600,344 226,902
Heating fuel	904	951	3.172	2,703	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	2,344	8,826	5,643	4,536	98,783	114,213	84,168	153,445	-61,973	50,805	460,790
Stabilization premiums	3 8	1 127	1,547	0 540	152,173 21.107	0 25 450	11	146 751	92,002	2 225	153,743 332,859
Crop and hail insurance Fertilizer and lime	0 1,641	1,137 37,322	323 12,676	19,995	194,953	35,458 371,210	43,208 276,670	146,751 502,479	82,002 476,887	2,325 54,765	1,948,598
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		119,521	292,014	87,543	156,919	124,491	58,973	871,301
Irrigation	0	0	0		0	0	0	2,097	15,495	3,172	20,764
Twine, wire and containers	1,569	5,779	6,572	5,737	68,013	122,532	11,084	14,880	28,783	56,516	321,465
Commercial feed	24,979	27,249	78,090	61,560	951,826	905,000	317,013	189,530	778,338		3,609,099
Livestock and poultry purchases	4,063	3,522	7,022	4,970	38,707	273,664	52,226	64,590	959,764	39,685	1,448,213
Artificial insemination and 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 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	0.,001	_00,0	0.1,000		0,0 ,002	0,000,	_,,,,,,,,,	.,0.0,000	0,. = 1,000	.,,	,00 .,
	0	0	0	0	60 405	0	0	0	0	0	60 405
Property taxes Cash wages	0	0 0	0	0	60,495 0	0 2,946	0	0	0	0	60,495 2,946
Interest	ő	0	3,001	303	16,380	2,540	ő	0	4,010	ő	23,694
Electricity	0	0	0	0	0	0	0	0	0	0	0
Heating fuel	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 0	160 0	0	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
Artificial insemination and	· ·	·	·	ū	·	·	ū	·	ū	ū	
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 rebates	64,061	266,333	310,829	292,245	3,864,727	6,000,196	2,363,667	4,284,186	5,717,676	1,572,949	24,736,871
Depreciation on buildings	1,638	9,806	16,935	11,361	157,203	316,060	45,015	90,359	179,748	77,889	906,014
Depreciation on machinery	3,368	26,336	25,639		336,376	649,090		876,209	893,053		3,329,093
Total depreciation	5,006	36,142	42,574	38,207	493,579	965,150	398,472	966,568	1,072,801	216,608	4,235,107
Total expenses before rebates	69,067	302,571	356,664	330,786	4,435,181	6,973,320	2,762,139	5,285,603	6,794,487	1,789,557	29,099,377
Total rebates	0	96	3,261	334	76,875	7,974	0	34,849	4,010	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 Family wages	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
Non-family wages	7,921	31.062	50.073	51,507	325,847	699.661	104,538	100,027	224.625		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		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 Custom work	1,006 2,712	3,994 7,327	5,056 7,143	4,990 4,416	129,572 112,910	160,281 151,509	38,521 79,357	64,700 137,271	80,758 -49,728	28,843 71,498	517,72
Stabilization premiums	3	1,321	428	4,410	159,738	151,509	79,337 7	137,271	- 4 9,720	71,490	524,419 160,189
Crop and hail insurance	4	1.071	300	429	20,248	31,655	45,665	134,545	63,154	2,371	299.442
Fertilizer and lime	1,511	34.654	12.449	19,901	193,834	363,698	288,358	575.892	513,237		2,063,74
Pesticides	366	25,175	8,015	13,332	87,963	257,207	231,052	567,378	330,559	28,059	1,549,10
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	0	0	0	0	0	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	358,115
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	687,94 ² 576,81
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	0	0	0	0	2,329	0	0	0	0	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	2,70
Machinery fuel	0	0	0	0	0	3,885	0	34,997	0	0	38,88
Fertilizer and lime Pesticides	0	0	0	0	0	0	0	0	0	0	(
Commercial seed	0	0	0	0	0	0	0	0	0	0	
Commercial feed	Ö	0	0	0	0	0	ő	0	ő	ő	Ò
Artificial insemination and	· ·	ŭ	·	ū	ŭ	ŭ	ŭ	ŭ	ū	· ·	•
veterinary fees	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	451	300	79,495	6,214	0	35,647	8,809	0	130,950
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		4,322,84
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	0=0 00:	4 000 00 1	= 400 0= 1	0 00= 00=	= =00 000	= 000 0= 1	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	22	353	275	314	2,546	57,705	24,037	174,197	101,982	4,266	365,698
Cash wages, room and board Family wages	13,761 5,217	50,398 18,009	79,289 26,752	75,192 21,586	617,700 275.384	1,188,265 425,138	240,555 116,012	294,030 184,200	510,367 270,411	127,728	3,485,009 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		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	248,85
Heating fuel	1,428	1,510	4,502	3,443	62,763	189,675	23,096	30,093	76,023	56,256	448,789
Machinery fuel	2,282	15,631	14,775	16,611	162,678	296,201	187,709	425,391	381,717	70,255	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 Custom work	1,056 2,403	4,205 9,372	5,258 9,247	5,240 6,262	132,667 140,348	168,295 146,370	39,802 94,410	65,917 147,813	83,795 -2,455	29,708 58,902	535,943 612,672
Stabilization premiums	2,403	9,372	9,247	0,202	136,547	140,370	94,410	147,013	-2,455	00,902	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	29,898	1,600,350
Commercial seed	1,331	4,341	11,063	9,715	142,366	347,703	96,121	154,135	121,409	66,967	955,15
Irrigation	0	0	0	0	0	0	0	1,969	16,081	3,125	21,175
Twine, wire and containers	1,696	4,936	7,231	5,813	71,831	154,937	12,508	14,424	33,072	66,177	372,625
Commercial feed	27,496	31,187	89,472	74,595		1,064,842	413,934		1,007,575	, -	4,307,285
Livestock and poultry purchases Artificial insemination and		1,301	7,887	5,029	73,640	361,856	95,030	,	1,048,436		1,795,220
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 Other	1,474 701	5,641 3,810	9,364 5,890	8,715 5,066	111,689 65,219	187,851 166,444	62,213 47,907	116,043 91,102	156,688 155,909	63,803 54,730	723,480 596,777
Total gross operating 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	Ö	Ō	0	0	2,280	0	0	0	Ō	2,280
Interest	0	0	803	305	15,624	0	0	0	5,588	0	22,320
Electricity	0	0	0	0	0	0	0	0	0	0	(
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 Pesticides	0	0	0	0	0	0	0	0	0	0	(
Commercial seed	0	0	0	0	0	0	0	0	0	0	(
Commercial feed	Ö	0	0	0	0	0	ő	0	ő	ő	(
Artificial insemination and	·	ŭ	ŭ	ū	ŭ	ŭ	ŭ	ŭ	ū	ŭ	`
veterinary fees	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	28,124,31
Depreciation on buildings Depreciation on machinery	2,003 3,947	11,332 29,116	18,057 30,259	13,361 32,013	173,984 382,365	311,362 705,518	52,901 362,308	103,875 875,975	199,448 922,739	76,021	962,344 3,489,556
Total depreciation	5,947 5,950	40,448	48,316	45,374		1,016,880			1,122,187		4,451,900
Total expenses before rebates	75,885	316,166	392,464		•	, ,	•			1,993,706	
Total rebates	0	40	803	305	87,043	5,298		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	248	2,853	3,046	2,660	124,683	95,711	64,599	205,274	95,300	18,412	612,786
Cash rent	372	11,846	3,945	4,786	77,516	238,747	131,912	188,033	225,363	40,312	922,832
Share rent Cash wages, room and board	11 14,153	390 52,927	272 84,200	317 78,547	2,617 657,668	60,383 1,204,954	24,884 254,293	169,426 301,350	92,337 528,599	4,213	354,850 3,627,531
Family wages	5,055	19.073	28,083	22,811	292,246	426.324	120,496	184,073	274,819		1,512,391
Non-family wages	9,098	33,854	56,117	55,736	365,422	778,630	133,797	117,277	253,780		2,115,140
Interest	3,185	26,144	26,015	23,062	477,934	549,518	213,689	331,235	521,303	132,976	2,305,061
Repairs to buildings and fences	1,354	5,818	7,538	7,469	130,955	188,402	58,421	83,585	139,953	47,295	670,790
Electricity	1,349	5,062	8,434	6,996	114,356	206,256	61,145	96,167	142,567	46,639	688,971
Telephone	523	2,442	3,066	3,046	28,461	59,714	24,695	56,019	63,615	16,634	258,215
Heating fuel	1,378 2,136	1,450 14,879	4,286 14,273	3,056 15,546	54,168 154,567	165,486 264,521	23,720 172,759	31,306 366,268	55,834 336,526	46,278 66.039	386,962 1,407,514
Machinery fuel Machine repairs and other	2,130	22,880	21,706	25,825	277,698	423,043	223,013	464,084	482,612		2,039,608
Business insurance	1,137	4,488	5,836	5,659	141,908	178,056	43,120	70,831	88,630	31,342	571,007
Custom work	2,595	9,039	8,820	7,680	153,668	169,000	103,851	154,400	-1,198	70,224	678.079
Stabilization premiums	3	0	27	0	55,742	0	3	5	0	0	55,780
Crop and hail insurance	19	1,724	372	311	26,600	45,965	51,816	176,318	122,756	3,151	429,032
Fertilizer and lime	1,742	38,205	12,057	20,895	210,780	417,885	332,356	587,814	546,838		2,231,772
Pesticides	381	28,656	7,956	14,853	98,141	261,639	244,542	553,766	309,237		1,550,418
Commercial seed	1,524 0	5,918 0	11,322	10,808 0	154,179 0	382,919 0	113,502 0	162,116 1,965	138,636 15,861	3,131	1,053,673 20.957
Irrigation Twine, wire and containers	1,628	5,919	0 8.141	5.969	74,817	164,831	12,842	15,845	32,695	69.763	392.450
Commercial feed	28,220	32,608	92,142	74,628			488,572		1.300.213		4,897,121
Livestock and poultry purchases		1,793	7,126	4,617	84,044	366,496	84,772	180,400	630,026		1,437,862
Artificial insemination and	,	•	,	,	ŕ	*	,	,	ŕ	•	
veterinary fees	728	4,751	7,253	5,483	150,620	168,578	54,965	63,377	152,268	35,543	643,566
Legal and accounting fees	1,745	6,160	10,079	9,412	115,039	200,437	64,464	120,123	162,931	64,441	754,831
Other	693	4,242	6,083	5,061	69,132	161,450	46,705	92,013	149,673	56,166	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	0	0	0	0	72,982	0	0	15,291	0	0	88,273
Cash wages	0	0	0	0	0	2,462	0	0	0	0	2,462
Interest	0	0	737	0	5,800	0	0	0	5,914	0	12,451
Electricity	0	0	0	0	0	6,700	0	0	0	0	6,700
Heating fuel Machinery fuel	0	0	0	0	0	0 3,472	0	0 1,305	199 0	0	199 4,777
Fertilizer and lime	0	0	0	0	0	0,472	0	1,303	0	0	4,777
Pesticides	Ö	0	0	0	0	0	ő	0	5,336	ő	5,336
Commercial seed	0	Ö	Ō	0	0	Ö	0	0	0	0	0,000
Commercial feed	0	0	0	0	0	0	0	0	0	0	C
Artificial insemination and											
veterinary fees	0	0	0	0	0	0	0	0	0	0	C
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	2,107	11,804	18,911	14,383	185,680	317,535	58,600	110,906	205,405	80,782	1,006,113
Depreciation on machinery	4,103	26,774	29,935	31,660	375,161	749,760		833,359	906,122		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	33,065,60
Total rebates	0	33	737	0	78,782	12,634	0	16,596	11,449	0	120,231

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	3,612 462 737	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	318,822	2,183,564
Interest	3,574	27,310	27,451	25,586	472,774	534,473	219,684	337,862	520,025		2,301,426
Repairs to buildings and fences	1,539 1,394	6,235 5,632	8,539 8,265	7,940 6,926	136,994 116.643	196,705 199,626	59,835 62,953	85,206 99,052	141,821 149,695	49,753 44,355	694,567
Electricity Telephone	1,394 541	2.513	6,∠65 3.173	3.077	29,315	60.613	25,873	58,260	65,842	17,235	694,541 266,442
Heating fuel	1.448	1.701	5,104	3.616	69,197	212.920	26,749	34,133	77,519	53,389	485.776
Machinery fuel	2,221	16,012	14,987	17,026	163,864	281,353	181,468	390,535	360,741		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 Stabilization premiums	2,960 4	9,797 0	10,731 35	9,103 0	172,925 181,526	195,129 0	119,428 0	172,031 0	1,859 0	76,626 0	770,589 181.565
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	32,175	1,673,368
Commercial seed	1,425	7,492	11,642	11,214	166,972	382,429	122,981	175,158	143,916		1,096,780
Irrigation	0	0	0	0	0	0	0	2,091	14,338	3,117	19,546
Twine, wire and containers Commercial feed	1,823	6,541 31,841	9,052 88.565	6,600 72,465	73,515	178,666	13,287	17,588	36,096	79,026	422,194
Livestock and poultry purchases	27,019 5,654	2,437	11,268	7,090	1,171,409 99,406	1,148,588 232,428	490,168 56,336	76,621	1,117,687 629,363		4,754,683 1,166,555
Artificial insemination and	3,004	2,401	11,200	7,030	99,400	202,720	30,330	70,021	029,000	40,902	1,100,000
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	75 220	207 506	200 400	240.026	4 050 050	7 474 220	2 020 004	4 020 674	C 22E 07E	4 046 700	20 244 25
expenses	75,332	297,586	366,496	349,026	4,009,200	7,174,329	3,039,694	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	0 541	0	5,500	2,624 0	0	0	0 5,802	0	2,624 11,843
Interest Electricity	0	0	0	0	0,500	0	0	0	0,602	0	11,043
Heating fuel	ő	0	0		0	0	ő	0	2,133	0	2,133
Machinery fuel	0	0	0	0	0	3,001	0	822	0	0	3,823
Fertilizer and lime	0	0	22	0	0	0	0	0	0	0	22
Pesticides	0	0	0		0	0	0	0	4,173	0	4,173
Commercial seed Commercial feed	0	0 0	0		0	0	0	0	0	0	0
Artificial insemination and	O	O	U	U	U	U	U	U	U	U	·
veterinary fees	0	0	0	0	0	0	0	0	0	0	C
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
		297,586	365,933							1,916,790	
Depreciation on buildings Depreciation on machinery	2,179 4,186	12,015 26,483	19,562 29,773		196,238 405,215	321,375 737,350	66,195 376,729	115,496 840,332	209,345 935,091		1,043,961 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 ²
Total valuates	•	0	563	•	82,606	E 62E	•	922	40.400	•	101 724
Total rebates	0	U	303	0	02,000	5,625	0	822	12,108	0	101,724

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

	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	276	3,155	3,079	2,893	141,232	101,048	69,305	198,385	95,330	20,336	635,039
Cash rent	351	13,168	3,855	4,939	82,789	252,164	141,066	208,669	235,226	44,183	986,410
Share rent Cash wages, room and board	2 15,581	300 55,926	217 84,095	257 80,784	2,300 697,537	50,956 1,233,988	18,713 281,436	149,086 307,522	90,438 514,865	2,528	314,797 3,748,987
Family wages	4,879	20,493	27,397	23,998	307.935	426.769	128,619	178,224	257,449		1,525,042
Non-family wages	10,702	35,433	56,698	56,786	389,602	807,219	152,817	129,298	257,416		2,223,945
Interest	3,438	26,908	27,041	25,483	455,904	524,339	217,638	317,511	501,827		2,229,329
Repairs to buildings and fences	1,650	6,050	9,327	7,797	143,311	198,067	64,923	83,452	143,714	52,339	710,630
Electricity	1,478	5,707	8,182	7,213	118,976	202,219	62,927	97,071	140,713	43,516	688,002
Telephone	557	2,549	3,141	3,169	29,901	62,425	26,065	59,425	65,184	17,771	270,187
Heating fuel	1,562	1,879	5,464	3,847	71,344	203,916	30,972	38,240	78,380	56,774	492,378
Machinery fuel	2,495	17,488	16,635	18,816	188,471	314,782	197,877	431,268	390,313		1,657,312
Machine repairs and other	3,002	23,935	23,164	26,407	294,728	443,415	232,150 48.660	465,793 79,298	488,187		2,101,315 651.666
Business insurance Custom work	1,340 3,467	5,348 10,911	6,527 11,281	6,790 10,508	159,626 201,608	206,146 205,705	121,697	193,388	100,731 19,951	37,200 86,710	865.226
Stabilization premiums	3,407	0,911	26	0,300	174,084	203,703	121,097	193,300	0	00,710	174.112
Crop and hail insurance	18	2,559	287	401	21,813	53,531	80,902	206,870	156,476	2.667	525.524
Fertilizer and lime	1,992	35,171	12,432	20.626	211,889	417,051	373,630	678,704	602,397		2,436,892
Pesticides	469	26,338	8,772	16,190	97.748	274,820	261,464	617.580	367,243		1,704,085
Commercial seed	1,701	8,656	10,455	11,755	176,011	390,318	121,530	169,518	144,923		1,109,228
Irrigation	0	0	0	0	0	0	0	2,251	14,220	3,126	19,597
Twine, wire and containers	1,914	6,205	8,604	6,516	76,745	184,695	13,881	19,449	36,591	79,888	434,488
Commercial feed	28,427	34,233	89,036	71,431		1,159,290	511,537	247,252	960,783		4,615,375
Livestock and poultry purchases Artificial insemination and	4,485	1,591	9,428	5,076	94,843	217,889	47,401	52,993	664,532	53,058	1,151,296
veterinary fees	893	4,726	7,583	5,538	159,348	175,358	58,393	61,882	138,878	34,364	646,963
Legal and accounting fees Other	2,297 742	7,175 4,726	10,533 6,455	9,934 4,737	124,307 78,779	199,491 157,746	70,820 47,061	121,269 81,570	162,617 140,289	63,468 57,907	771,910 580,012
Total gross operating expenses	78,138	304,704	365,619	351,107	5,012,397	7,229,359	3,100,048	4,888,446	6,253,808	1,937,134	29,520,760
Rebates		•		•							
Property taxes	0	0	0	0	84,384	0	974	0	0	0	85,358
Cash wages	Ő	0	0	ő		2,624	0	0	0	ő	2,624
Interest	Ö	Ö	556	Ö	3,400	2,021	Ö	Ő	5,591	Ő	9,547
Electricity	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		0	2,514	0	0	0	0	2,514
Fertilizer and lime	0	0	80		0	0	0	0	0	0	80
Pesticides	0	0	0		0	0	0	0	9,336	0	9,336
Commercial seed	0	0	0		0	0	0	0	0	0	0
Commercial feed Artificial insemination and	U	U	U	U	U	U	U	U	U	U	U
veterinary fees	0	0	0	0	0	0	0	0	143	0	143
Livestock purchases	0	0	0	0	0	0	0	0	0	0	0
Total rebates	0	0	636	0	87,784	5,138	974	0	18,772	0	113,304
Operating expenses after rebates	78,138	304,704	364,983	351,107	4,924,613	7,224,221	3,099,074	4,888,446	6,235,036	1,937,134	29,407,456
Depreciation on buildings	2,251	12,319	20,304		204,630	343,174		118,786	215,690		1,100,529
Depreciation on machinery	4,462	27,162	30,558		389,702	711,218		850,993	924,891		3,512,067
Total depreciation	6,713	39,481	50,862	48,659	594,332	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	5,606,729	8,283,751	3,544,956	5,858,225	7,394,389	2,200,023	34,133,356
Total rebates	0	0	636	0	87,784	5,138	974	0	18,772	0	113,304
Total expenses after rebates	84,851	344,185	415,845	399,766	5,518,945	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	354	13,362	3,976	5,169	85,769	270,099	144,674	227,046	260,833	46,720	1,058,002
Share rent	10.005	274	206	235	1,811	36,346	12,937	124,024	68,912	2,565	247,311
Cash wages, room and board Family wages	16,025 4,667	56,272 20,793	87,217 28,075	83,183 24.988	718,378 316,086	1,269,812 434,149	275,055 123,390	316,716 178,596	535,821 262,606		3,850,704 1,549,089
Non-family wages	11,359	35,480	59.142	58,195	402,292	835,663	151,665	138,120	273,215		2,301,615
Interest	3.647	27,670	27,971	26,428	474,702	536.537	221.660	335,874	499.731		2.286.724
Repairs to buildings and fences	- , -	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	2,585	3,204	3,204	30,290	64,292	26,626	59,425	67,140	18,040	275,362
Heating fuel	1,789	2,236	6,474	4,441	78,295	215,946	32,276	40,164	87,531	63,163	532,314
Machinery fuel	2,855	19,976	18,964	21,918	215,831	369,556	231,606	534,539	488,784	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 Stabilization premiums	4,237 1	11,934 0	11,188 32	10,397 0	222,785 102,592	202,399	120,480 0	211,625 0	20,443 0	93,739 0	909,227 102.625
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	1,713	9,986	10,156	13,329	174,688	392,539	120,706	182,288	149,179	75,918	1,130,501
Irrigation	0	0	0	0	0	0	0	2,353	14,159	3,113	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	1,050,008	1,009,490	452,830	212,113	897,809		4,134,005
Livestock and poultry purchases Artificial insemination and		2,622	9,550	5,156	130,973	287,196	59,553	84,246	842,487	,	1,500,610
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 Total gross operating	786	4,650	6,538	4,804	81,143	177,979	50,609	87,279	141,691	60,592	616,072
expenses	79,206	310,434	367,867	360,183	4,972,949	7,380,232	3,030,248	5,141,270	6,578,244	2,033,149	30,253,782
Rebates											
Property taxes	0	0	0	0	93,393	0	18,419	0	0	0	111,812
Cash wages	0	0	0	0	0	2,624	0	0	0	0	2,624
Interest	0	357	576	0	2,300	0	0	0	5,076	0	8,309
Electricity	0	0	0	0	0	0	0	0	0	0	0
Heating fuel	0	0	0	0	0	0 040	0	0	3,511	0	3,511
Machinery fuel Fertilizer and lime	0	0	0 226	0	0	2,816 0	0	0	0	0	2,816 226
Pesticides	0	0	0	0	0	0	0	0	2	0	220
Commercial seed	0	0	0	0	0	0	ő	0	0	0	0
Commercial feed	Ö	Ö	Ő	ő	ő	ő	Ő	ő	Ő	Ö	Ő
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	0	0
Total rebates	0	357	802	0	95,693	5,440	18,419	0	16,600	0	137,311
Operating expenses after											
rebates	79,206	310,077	367,065				3,011,829				
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	1/0,315	3,640,699
Total depreciation Total expenses before rebates	7,194 86.400	40,724 351,158	53,150 421,017	51,342		1,107,270	460,754		1,185,325	275,858 2,309,007	4,800,006
Total rebates	00,400 0	351,156	802	411,525	95,693	5,440	18,419	0,112,400	16,600	2,309,007	137,311
				_	•	•	•	•	•		-
Total expenses after rebates	86,400	350,801	420,215	411,525	5,5∠4,447	0,482,062	3,472,583	0,112,468	7,746,969	2,309,007	34,916,477

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	2,036 754,297	40,526 1,326,954	14,619 288,808	102,320 316,399	61,839 551,896	1,937 497 147	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	4,791	29,670	31,849	30,805	557,480	607,791	260,763	386,598	581,541	164,260	2,655,548
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 Machinery fuel	1,825 2,998	2,326 21,474	6,636 20,386	4,597 22,795	80,643 228,780	237,540 391,729	33,244 247,818	39,762 558,059	80,966 518,111	64,743	552,281 2,108,244
Machine repairs and other	3,533	25.241	24,426	27,585	312,896	461,244	235,356	470,799	502,731		2,170,174
Business insurance	1,491	5,806	7,127	7,259	164,755	213,424	53,342	85,800	113,018	41,465	693.488
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	1	´ 0	34	0	135,367	0	0	0	0	0	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 0	10,663	14,661	179,929	396,465	124,931	184,110	156,638		1,155,959
Irrigation Twine, wire and containers	0 1,896	6.719	9,301	7.002	0 86,993	0 206.084	0 15,167	2,212 19.092	14,022 40,456	3,073 81,846	19,307 474.555
Commercial feed	29.012	29.726	80,179	63,984	1,039,508	947,911	466,415	216,356	915,765		4,097,994
Livestock and poultry purchases	- , -	1,491	9,222	5,119	130,246	280,803	66,496	133,403	793,613		1,489,588
Artificial insemination and	.,	.,	-,	-,	,	,	,	,	,	,	., ,
veterinary fees	1,071	5,137	8,421	6,048	169,519	185,773	66,642	68,391	152,271	36,462	699,735
Legal and accounting fees	2,773	7,781	11,448	11,519	136,648	214,248	77,753	130,148	169,550	68,405	830,273
Other	841	4,882	6,996	4,948	84,956	177,801	50,457	91,643	147,359	63,015	632,900
Total gross operating	86,014	222 045	202 760	274 072	E 100 122	7 504 705	2 226 026	E 27E 072	6 707 950	2 004 002	24 222 677
expenses	86,014	323,945	382,768	3/4,0/2	5, 160,432	1,554,165	3,230,026	5,275,075	0,797,009	2,081,902	31,333,677
Rebates											
Property taxes	0	0	0	0	99,708	0	24,514	0	0	0	124,222
Cash wages	0	0	0	0	2 200	2,624 0	0	0	4 027	0	2,624
Interest Electricity	0	565 0	580 0	0	2,300 0	0	0	0	4,837 0	0	8,282 0
Heating fuel	0	0	0	0	0	0	0	0	6,279	0	6,279
Machinery fuel	Ŏ	ŏ	0	ő	ő	2,099	ŏ	ő	0,270	ő	2,099
Fertilizer and lime	0	Ō	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-		E 075
veterinary fees Livestock purchases	0	0 0	0	0	0	0	0	0	5,875 0	0	5,875
Total rebates	0	565	791	0	102,008	4,723	24,514	0	16,991	0	149,592
	· ·	303	791	U	102,000	4,723	24,314	U	10,331	U	149,592
Operating expenses after rebates	86,014	323,380	381,977	374,872	5,078,424	7,590,062	3,211,512	5,275,073	6,780,868	2,081,902	31,184,08
Depreciation on buildings	2,521	12,689	21,812	17,340	221,337	386,067	88,748	124,752	226,870	121,930	1,224,066
Depreciation on machinery	4,860	28,559	31,574	34,257	416,859	739,624	378,150	841,500	973,298		3,625,019
Total depreciation	7,381	41,248	53,386	51,597	638,196	1,125,691	466,898	966,252	1,200,168	298,268	4,849,085
Total expenses before rebates	93,395	365,193	436,154	426,469	5,818,628	8,720,476	3,702,924	6,241,325	7,998,027	2,380,170	36,182,762
Total rebates	0	565	791	0	102,008	4,723	24,514	0	16,991	0	149,592
									•		•

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	376	3,581	3,434	3,219	58,345	110,175	78,354	173,211	97,176	22,274	550,145
Cash rent Share rent	211 0	14,453 257	3,994 151	5,694 205	91,876 2,402	307,508 42,147	161,174 15,935	259,740 129,946	297,495 76,680	54,545 2,227	1,196,690 269,949
Cash wages, room and board	18.346	59.873	91.324	87.375	776.926		298.916	341.711	568.453		4.101.021
Family wages	5,342	22,123	29,397	26,248	341,847	462,759	134,094	192,691	278,599		1,652,757
Non-family wages	13,003	37,750	61,927	61,128	435,078	890,734	164,822	149,020	289,854		2,448,264
Interest	6,548	33,133	36,003	33,077	636,233	693,381	305,950	410,876	635,248		2,987,039
Repairs to buildings and fences	1,737	5,779	9,192	7,635	149,167	222,343	62,596	95,962	155,600	58,963	768,976
Electricity	1,798	6,365	9,549	8,396	133,746	251,233	68,095	107,212	180,566	47,655	814,616
Telephone	670	2,817	3,489	3,311	32,435	71,476	29,070	59,351	70,123	18,548	291,290
Heating fuel	1,916	2,396 21.904	6,304 20.794	4,735 23.137	83,869 237.932	237,065	34,906 260,209	41,750 591.542	80,723 538.835	64,095	557,759
Machinery fuel Machine repairs and other	3,238 3,886	26,755	24,670	26,482	316,025	415,233 484,306	248,301	508,463	537,922		
Business insurance	1.678	5.690	7.198	7.535	172.993	217.906	58.463	97.298	120,477	42.999	732.237
Custom work	5,136	12,903	13,784	13,158	230,983	222,962	132,721	237,443	41,704		1,004,383
Stabilization premiums	1	0	29	0	242,404	0	0	0	0	0	242,435
Crop and hail insurance	56	3,312	494	2,782	27,935	52,507	87,674	247,423	174,534	4,193	600,910
Fertilizer and lime	2,337	38,807	14,056	23,614	239,784	525,997	516,973	950,916	787,543	101,427	3,201,454
Pesticides	484	29,402	9,999	17,566	107,847	306,760	273,978	722,166	417,730		1,923,585
Commercial seed	1,900	10,910	10,130	13,928	188,925	432,146	143,671	219,091	172,302		1,274,400
Irrigation	0	0	0	0	0	0	0	2,223	13,966	3,050	19,239
Twine, wire and containers	1,968	7,055	9,859	7,702	87,863	207,732	17,442	21,001	43,693	80,209	484,524
Commercial feed Livestock and poultry purchases	34,814 3 4.149	33,144 1,775	90,603 8,248	69,743 5,571	1,216,225 121,950	1,099,577 210,243	499,064 66,356	253,569 87,616	1,158,443 679,411		4,813,780 1,246,185
Artificial insemination and	4,143	1,773	0,240	3,37 1	121,950	210,243	00,330	07,010	0/9,411	00,000	1,240,100
veterinary fees	1,232	5,188	8,800	6,229	170,197	193,204	68,641	73,178	152,423	37,192	716,285
Legal and accounting fees	2,862	8,170	11,792	12,671	141,431	220,461	80,863	136,655	178,028	68,473	861,406
Other	858	5,004	6,786	5,047	90,309	185,802	53,485	97,142	154,727	65,536	664,696
Total gross operating											
expenses	96,201	338,673	400,682	388,812	5,557,802	8,063,657	3,562,837	5,865,485	7,333,802	2,215,137	33,823,089
Rebates											
Property taxes	0	0	0	0	0	0	27,210	0	0	0	27,210
Cash wages	0	0	0	0	0	2,703	0	0	0	0	2,703
Interest	0	499 0	548 0	0	3,300 0	0	0	0	3,902 0	0	8,249 0
Electricity Heating fuel	0	0	0	0	0	0	0	0	3,134	0	3,134
Machinery fuel	Ő	0	0	0	ő	1,991	ő	0	0,104	0	1,991
Fertilizer and lime	Ö	Ö	141	Ö	ő	0	Ő	ő	Ö	Ö	141
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											
veterinary fees	0	0	0	0	0	0	0	0	6,528	0	6,528
Livestock purchases Total rebates	0 0	0 499	0 689	112 112	0 3,300	0 4,694	0 27,210	0 0	0 13,564	0 0	112 50,068
	ŭ	400	003		0,000	4,004	27,210	·	10,004	·	00,000
Operating expenses after	00.004	220 474	200.002	200 700	E EE4 E00	0.050.000	2 525 627	E 00E 40E	7 220 222	0.045.407	22 772 004
rebates Depreciation on buildings	96,201 2,712	338,174 12,676	399,993 21,988	388,700 17,923	5,554,502 224,813	402,913	3,535,627 92,767	130,026	253,306		1,294,515
Depreciation on machinery	4,978	27,097	32,173	35,386	440,032	751,659	376,972	872,152			3,716,625
	,			•	,		•	,	,		
Total depreciation Total expenses before rebates	7,690 103,891	39,773 378,446	54,161 454,843	53,309 442,121		1,154,572 9,218,229		1,002,178 6,867,663		314,620 2,529,757	5,011,140 38,834,229
Total rebates	0	499	689	112	3,300	4,694	27,210	0	13,564	0	50,068
Total expenses after rebates	103,891	377,947	454,154		•	-	•	_	-	2,529,757	•
iotal expenses alter repates	100,001	011,071	707,104	<u>-</u> 2,003	3,2 : 3,347	J,2 : J,JJJ		3,007,003	3,570,731	_,0_0,101	JJ, 1 J-7, 1 J I

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

Cash reint 179 14,655 5,032 6,320 99,226 32,2883 17,246 301,298 2,041 6,054 13,008 2,414 40,054 225,587 121,98 2,414 440,0 Cash wages, room and board 19,813 62,867 94,977 88,249 808,003 13,08,03 30,673 35,527 14,810 32,509 16,141 17,024 224,84 17,220 423,48 17,220 423,48 17,220 423,48 17,220 423,48 17,220 423,48 17,224 123,48 17,221 11,214 11,214 11,214 11,214 11,214 11,214 11,214 11,214 11,220 22,546 10,414 11,220 12,214 12,221 11,220 12,221 11,220 123,48 12,221 11,221 11,224 12,414 12,221 11,221 11,224 12,414 12,221 11,222 13,214 13,222 11,221 11,222 11,222 11,222 11,222 12,222 11,222 12,222		Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
Property larges						thousa	nds of doll	ars				
Cash riert Share rient 179 14,655 5,032 6,320 9,322 6,322 8,321 24,746 30,102 24,746 225,579 12,109 8,244 140,00 261 149,873 8,249 8,040 8,050 31,0673 310,673	Gross operating expenses											
Cash reint Share rent 179 14.655 5.032 6.320 9.326 3.22.883 17.246 30.1029 3.24.746 225.567 12.198 2.4414 440.0 Cash wages, room and board 19.813 02.867 19.813 02.867 9.4977 8.249 8.249 18.2486 18.213 18.230 18.23188 30.583 2.4745 30.585.22 14.816.213 30.585 30.8183 30.833 2.4745 30.855.22 14.816.213 30.585 30.8183 3	Property taxes	357	3,545	3,537	3,283	60,854	113,480	77,492	171,479	103,007	22,497	559,531
Cash wages, room and board 19,813 62,867 94,977 88,249 80,800 130,805 330,873 355,721 48,011 130,822 200,434 292,499 68,441 1,705,4 Non-family wages 1,404 39,669 64,394 61,774 452,481 912,552 171,291 154,949 304,407 304,772 252,377 Repairs to buildings and fences 1,685 6,877 9,744 7,941 155,879 224,657 63,222 100,769 114,841 130,227 73,377 46,841 43,648 63,222 100,769 114,841 132,227 73,374 49,448 48,461 435,084 24,467 63,222 100,769 114,841 132,227 133,147 133,087 48,248 48,441 30,083 31,873 14,841 132,227 73,934 44,248 30,083 31,873 14,843 31,433 31,433 31,433 31,433 31,433 31,433 31,433 31,433 31,433 31,433 31,681 14,242 14,242 <td></td>												
Family wages												440,035
Interest												1.705.479
Interest 6,181 30,559 36,802 33,213 611,840 678,655 298,711 387,105 650,691 203,435 2,937,11 201,616,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616,616 201,616												
Electricity			30,559	36,802	33,213		678,655	298,711	387,105		203,435	2,937,192
Telephone 694 2,944 3,493 3,424 33,246 73,247 8,798 29,913 61,428 72,227 19,568 300,9 Heating fuel 2,107 2,587 7,249 5,634 87,224 246,548 39,793 41,333 87,988 69,223 598,68 Machiner yfuel 3,885 27,379 24,953 26,839 292,656 494,177 320,057 727,597 646,602 19,059 2683,19 Machiner pepairs and other 4,139 27,290 24,953 26,839 292,656 494,177 320,057 727,597 646,602 19,059 2683,19 40,050 28,057 40,050 28,057 40,050 28,057 40,050 28,057 40,050 28,057 40,050 4												793,822
Healing fuel												
Machiner y lue 3,885 27,379 24,953 26,839 292,666 494,127 320,067 727,697 646,602 119,059 2,881,71 Machine repairs and other												589.687
Machine repairs and other 4,139 27,290 25,644 27,011 331,827 493,992 263,199 544,056 559,439 110,602 2386,77 Business insurance 1,786 6,033 11,870 14,368 7,538 17,873 222,700 61,269 103,233 126,501 144,289 756,4 Custom work 5,033 11,870 14,369 11,842 233,293 238,124 148,648 254,064 40,870 114,79 1072,235 Crop and hail insurance 38 3,571 409 3,329 27,121 55,813 11,640 348,786 251,077 533,18 12,640 Fertilizer and lime 2,664 47,733 15,883 27,865 270,866 276,914 620,307 1,6161 960,802 113,598 383,64 Pesticides 499 31,461 11,298 18,620 111,082 340,504 342,472 895,466 526,339 42,727 231,942 Irrigation 2,352 7,337 10,993 7,771 97,528 20,981 19,133 20,371 45,659 367,865 276,867 Crommercial feed 38,992 32,482 103,287 79,506 1,447,307 12,97,501 573,941 31,322,09 437,40 5,644,54 Legal and accounting fees 2,864 8,783 12,044 12,722 151,331 232,587 82,885 143,488 186,929 71,897 905,66 Chiher 987 4,904 7,261 5,550 90,761 816,731 55,357 104,918 104,918 Crop and hail insurance 1,367 5,110 9,117 6,510 173,941 198,034 66,582 73,910 150,594 38,679 723,84 Legal and accounting fees 2,864 8,783 12,204 12,722 151,331 232,587 82,885 143,488 186,929 71,897 905,66 Chiher 987 4,904 7,261 5,550 90,761 816,731 55,357 10,418 10,142 70,451 686,88 Crop and hail insurance 1,367 5,110 9,117 6,510 173,941 198,034 66,582 73,910 150,594 38,679 723,84 Legal and accounting fees 2,864 8,783 12,204 12,722 151,331 232,587 82,885 143,488 186,929 71,897 905,66 Chiher 987 4,944 4,9												
Custom work 5,033 11,870 14,336 11,842 23,239 238,124 148,648 254,064 40,870 114,179 1,072,255 152,1511/2110 153,685 10,60 10,60 10,60 153,68 10,60 10,60 10,60 153,68 10,60 10,60 10,60 153,60 10,60 10,60 10,60 13,60												2,386,767
Stabilization premiums												758,485
Property taxes												
Fertilizer and lime			-				U	_		U	-	812,617
Commercial seed		2,664					615,417	620,367	1,160,118	960,802		
Infigation												2,319,933
Twing wire and containers												
Commercial feed 38,992 32,482 103,287 79,506 1,47,307 1,297,501 573,924 301,747 1,332,209 437,490 5,644,4 1,245 1,			-	•	-	-	-	_				508,382
Livestock and poultry purchases 3,834 2,547 7,040 4,550 145,259 226,262 65,541 78,272 656,345 63,861 1,253,55 Artificial insemination and veterinary fees 1,367 5,110 9,117 6,510 173,941 198,034 66,582 73,910 150,594 38,679 723,86 1,2204 12,722 151,331 232,587 82,885 143,488 186,929 71,897 905,67 150,948 143,488 186,929 71,897 905,67 143,488 186,929 71,897 905,67 143,488 186,929 71,897 905,67 143,488 186,929 71,897 905,67 143,488 186,929 71,897 905,67 143,488 143,488 186,929 71,897 905,67 143,488 143,488 186,929 71,897 905,67 143,488 143,488 186,929 71,897 905,67 143,488 143,4												
veterinary fees 1,367 5,110 9,117 6,510 173,941 198,034 66,582 73,910 150,594 38,679 723,8 Legal and accounting fees 2,864 8,783 12,204 12,722 151,331 232,587 82,885 413,488 186,929 71,897 906 666.82 Total gross operating expenses 103,025 361,698 431,092 409,771 5,902,735 8,615,474 3,991,953 6,765,505 8,175,404 2,415,614 37,172,27 Rebates Property taxes 0 0 0 0 2,9255 0 0 0 29,25 Cash wages 0 0 0 0 2,865 0 0 0 0 2,88 Interest 0 432 563 0 0 0 0 0 0 0 0 2,916 0 0 0 0 0 0 0 0 0 0 0 0<												
Legal and accounting fees												
Other Total gross operating expenses 987 4,904 7,261 5,350 90,760 186,731 55,357 104,913 160,142 70,451 686,88 Total gross operating expenses 103,025 361,698 431,092 409,771 5,902,735 8,615,474 3,991,953 6,765,505 8,175,404 2,415,614 37,172,27 Rebates Property taxes 0 0 0 0 2,92,55 0 0 0 29,22 Cash wages 0 0 0 0 2,865 0 0 0 0 29,25 Clestricity 0 <td></td> <td>723,844</td>												723,844
Total gross operating expenses 103,025 361,698 431,092 409,771 5,902,735 8,615,474 3,991,953 6,765,505 8,175,404 2,415,614 37,172,272 Rebates Froperty taxes 0 0 0 0 0 29,255 0 0 0 29,225 Cash wages 0 0 0 0 0 2,865 0 0 0 2,925 Interest 0 4322 5633 0 3,600 0 5 0 2,916 0 7,5 Electricity 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>												
expenses 103,025 361,698 431,092 409,771 5,902,735 8,615,474 3,991,953 6,765,505 8,175,404 2,415,614 37,172,27 Rebates Property taxes 0 0 0 0 0 29,255 0 0 0 29,22 Cash wages 0 432 563 0 3,600 0 5 0 0 0 2,81 Interest 0 432 563 0 3,600 0 0 0 0 2,916 0 0 2,916 0 0 2,816 10 7,52 10 2,916 0 0 2,816 10 0<		301	4,504	7,201	0,000	30,700	100,701	00,007	104,510	100,142	70,401	000,007
Property taxes 0 0 0 0 0 0 0 29,255 0 0 0 0 29,255 Cash wages 0 0 0 0 0 0 0 2,865 0 0 0 0 0 2,865 Interest 0 432 563 0 3,600 0 5 0 2,916 0 7,5 Electricity 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		103,025	361,698	431,092	409,771	5,902,735	8,615,474	3,991,953	6,765,505	8,175,404	2,415,614	37,172,274
Cash wages 0 0 0 0 0 0 2,865 0 0 0 0 0 2,861	Rebates											
Interest	Property taxes											29,255
Electricity				-						-		2,865
Heating fuel 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												7,516 0
Machinery fuel 0 0 0 0 2,330 0 0 0 2,33 Fertilizer and lime 0 0 104 0 4,696 0 4,77 1,47 1,47 1,47 1,47 1,47 1,47 1,47 1,47 1,47 1,47 1,47 1,47 1,47 1,47 1,47 1,47 1,47 1,47 </td <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td>4,004</td>				-						•		4,004
Pesticides 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							2,330					2,330
Commercial seed 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							•			•		104
Commercial feed 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												0
Artificial insemination and veterinary fees 0 30 0 0 0 0 0 0 0 4,696 0 4,7; Livestock purchases 0 0 0 0 0 323 0 0 0 0 0 0 0 0 0 0 0 0 0												0
veterinary fees 0 30 0 0 0 0 0 0 4,696 0 4,72 Livestock purchases 0 0 0 323 0 0 0 0 0 0 0 3.3 Total rebates 0 462 667 323 3,600 5,195 29,260 0 11,616 0 51,13 Operating expenses after rebates 103,025 361,236 430,425 409,448 5,899,135 8,610,279 3,962,693 6,765,505 8,163,788 2,415,614 37,121,1 2,100 3,100		O .	U	U	U	U	U	U	U	Ü	O	U
Total rebates 0 462 667 323 3,600 5,195 29,260 0 11,616 0 51,12 Operating expenses after rebates 103,025 361,236 430,425 409,448 5,899,135 8,610,279 3,962,693 6,765,505 8,163,788 2,415,614 37,121,1 1,392,41 Depreciation on buildings 2,749 12,281 23,493 17,329 240,192 421,351 102,871 144,278 289,265 138,674 1,392,41 Depreciation on machinery 5,183 28,431 33,020 35,066 451,025 768,229 392,540 887,570 1,013,582 179,928 3,794,50 Total depreciation 7,932 40,712 56,513 52,395 691,217 1,189,580 495,411 1,031,848 1,032,847 318,602 5,187,00 3,600 5,93,952 9,805,054 4,487,364 7,797,353 9,478,251 2,734,216 42,359,33 3,600 5,195 29,260 0 11,616 0 51,122 5,187		0	30	0	0	0	0	0	0	4,696	0	4,726
Operating expenses after rebates 103,025 (2749) 361,236 (2843) 430,425 (2843) 499,448 (2843) 5,899,135 (2843) 8,610,279 (2843) 39,62,693 (2843) 6,765,505 (2843) 8,163,788 (2843) 2,415,614 (37,121,11) 1,329 (240,192) 421,351 (192,871) 102,871 (144,278) 289,265 (2843) 138,674 (1,392,41) 1,392,41 1,392,41 1,392,41 1,44,278 (284,782) 289,265 (188,674) 1,392,41			0									323
rebates 103,025 361,236 430,425 409,448 5,899,135 8,610,279 3,962,693 6,765,505 8,163,788 2,415,614 37,121,1 Depreciation on buildings 2,749 12,281 23,493 17,329 240,192 421,351 102,871 144,278 289,265 138,674 1,392,41 Depreciation on machinery 5,183 28,431 33,020 35,066 451,025 768,229 392,540 887,570 1,013,582 179,928 3,794,57 Total depreciation 7,932 40,712 487,605 52,395 691,217 1,189,580 495,411 1,031,848 1,302,847 318,602 5,187,00 Total expenses before rebates 0 462 667 323 3,600 5,195 29,260 0 11,616 0 51,12	Total rebates	0	462	667	323	3,600	5,195	29,260	0	11,616	0	51,123
rebates 103,025 361,236 430,425 409,448 5,899,135 8,610,279 3,962,693 6,765,505 8,163,788 2,415,614 37,121,1 Depreciation on buildings 2,749 12,281 23,493 17,329 240,192 421,351 102,871 144,278 289,265 138,674 1,392,41 Depreciation on machinery 5,183 28,431 33,020 35,066 451,025 768,229 392,540 887,570 1,013,582 179,928 3,794,57 Total depreciation 7,932 40,712 487,605 52,395 691,217 1,189,580 495,411 1,031,848 1,302,847 318,602 5,187,00 Total expenses before rebates 0 462 667 323 3,600 5,195 29,260 0 11,616 0 51,12	Operating expenses after											
Depreciation on machinery 5,183 28,431 33,020 35,066 451,025 768,229 392,540 887,570 1,013,582 179,928 3,794,57 Total depreciation Total expenses before rebates 7,932 40,712 56,513 52,395 691,217 1,189,580 495,411 1,031,848 1,302,847 318,602 5,187,00 Total rebates 0 462 667 323 3,600 5,195 29,260 0 11,616 0 51,12	rebates											
Total depreciation 7,932 10,957 40,712 402,410 56,513 487,605 52,395 691,217 (6,593,952) 691,217 (1,189,580) 495,411 (1,031,848) 1,302,847 (1,031,848) 318,602 5,187,000 51,700 402,410 (4,2359,335) 462,166 (6,593,952) 9,805,054 (4,487,364) 7,797,353 (7,797,353) 9,478,251 (2,734,216) 2,734,216 (42,359,335) 402,410 (4,2359,335) 4												
Total expenses before rebates 110,957 402,410 487,605 462,166 6,593,952 9,805,054 4,487,364 7,797,353 9,478,251 2,734,216 42,359,3 Total rebates 0 462 667 323 3,600 5,195 29,260 0 11,616 0 51,12	Depreciation on machinery	5,183	28,431	33,020	35,066	451,025	768,229	392,540	887,570	1,013,582	179,928	3,794,574
Total rebates 0 462 667 323 3,600 5,195 29,260 0 11,616 0 51,12												
	Total expenses before rebates	,	402,410	487,605		6,593,952	9,805,054	4,487,364	7,797,353	9,478,251	2,734,216	42,359,331
Total expenses after rebates 110,957 401,948 486,938 461,843 6,590,352 9,799,859 4,458,104 7,797,353 9,466,635 2,734,216 42,308,2	Total rebates	0	462	667	323	3,600	5,195	29,260	0	11,616	0	51,123
	Total expenses after rebates	110,957	401,948	486,938	461,843	6,590,352	9,799,859	4,458,104	7,797,353	9,466,635	2,734,216	42,308,208

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	3,439	3,625	3,398	62,314	116,204	77,647	159,475	106,612	23,217	556,289
Cash rent	183 0	15,197	5,158	6,952	100,218	335,799 53,235	176,768	313,351 180,244	333,998 86,619	60,545 2,235	1,348,168
Share rent Cash wages, room and board	21.398	243 65.067	154 95.927	213 91.779	2,359 819.799		19,797 323.308	362.487	611.797		345,099 4.311.784
Family wages	6,227	24,010	30,888	27,534	360,712	477,371	145,165	204,443	299,781		1,737,937
Non-family wages	15,171	41,057	65,038	64,245	459,087	930,803	178,143	158,044	312,017		
Interest	5,514	25,079	31,235	25,878	469,262	542,251	258,343	324,632	512,567	164,381	2,359,142
Repairs to buildings and fences	1,887	6,808	9,987	7,957	160,556	232,426	64,487	101,768	165,061	61,199	812,137
Electricity	1,925	8,115	10,512	9,038	136,435	260,182	72,371	111,684	175,207	49,961	835,429
Telephone Heating fuel	707 1,623	2,885 2,199	3,423 5,908	3,424 4,169	32,249 75,013	74,718 215,729	30,451 40,191	61,551 39,679	72,877 65,991	19,372 63,546	301,657 514.048
Machinery fuel	3.030	20.261	17,217	21.471	219.492	395.302	240.043	509.318	452.621		
Machine repairs and other	4,474	27,700	25,793	28,227	336,804	508,812	268,463	565,818	570,628	110,871	2,447,590
Business insurance	1,780	6,073	7,838	7,596	184,417	240,516	61,392	104,575	131,308	45,485	790,980
Custom work	5,284	11,396	14,450	11,913	237,959	240,981	150,283	260,670	41,564	109,612	1,084,113
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	2,850 536	61,098	16,280 11.784	32,045 20.668	311,599	670,804	589,349 345.897	1,102,112 922.350	931,978 542,130		3,823,761 2,376,130
Commercial seed	1,765	35,236 14,069	11,764	14,754	116,636 216,281	339,142 474,151	181,399	922,350 274,281	222,953	41,751 79,866	
Irrigation	1,703	0	0	0	0	0	0	2,208	14,822	3,091	20,121
Twine, wire and containers	2,519	7,924	11,542	8,323	99,673	222,608	18,751	21,186	46,572	84,805	523,904
Commercial feed	39,382	30,208	95,024	76,326	1,374,942	1,271,551	542,358	268,555	1,265,599	398,116	5,362,061
Livestock and poultry purchases Artificial insemination and	3,575	2,948	6,670	4,564	101,661	226,123	57,394	109,666	657,282	64,288	1,234,171
veterinary fees	1.394	5.314	8.926	6.770	172,202	201.995	67,914	70.954	153.606	38.292	727,367
Legal and accounting fees	3,002	9,205	12,790	13,333	152,087	239,564	87,029	149,227	196,276	71,897	934,410
Other	1,034	5,198	7,406	5,483	93,937	190,466	57,017	109,634	164,146	70,310	704,633
Total gross operating											
expenses	104,361	370,954	413,871	407,633	5,769,231	8,512,373	3,843,604	6,463,641	7,775,659	2,274,728	35,936,059
Rebates											
Property taxes	0	0	0	0	0	0	34,627	0	0	0	34,627
Cash wages	0	0	0	0	0	2,894	0	0	4 000	0	2,894
Interest Electricity	0	284 0	470 0	0	1,700 0	0	23 0	0	1,933	0	4,410 0
Heating fuel	0	0	0	0	0	0	0	0	3,792	0	3,792
Machinery fuel	Ő	Ö	Ö	ő	Ö	2,041	Ő	Ö	0,102	Ö	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	0	0	0	0	0	0	0	0	0	0	0
Artificial insemination and 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	1,540	0	1,040
Total rebates	ŏ	384	568	ŏ	1,700	4,935	34,650	ŏ	7,265	ŏ	49,502
Operating expenses after											
rebates	104,361	370,570	413,303	407,633	5,767,531	8,507,438	3,808,954	6,463,641	7,768,394	2,274,728	35,886,557
Depreciation on buildings	2,938	12,131	25,140	18,931	258,783	436,914	110,812	158,512	297,244		1,466,942
Depreciation on machinery	5,302	29,283	34,714	35,757	476,951	793,684	411,810	953,182	1,070,550	185,023	3,996,256
Total depreciation	8,240	41,414	59,854	54,688		1,230,598			1,367,794		5,463,198
Total expenses before rebates	112,601	412,368	473,725	462,321	, ,	, ,	, ,	, ,	, ,	2,605,288	, ,
Total rebates	0	384	568	0	1,700	4,935	34,650	0	7,265	0	49,502
Total expenses after rebates	112,601	411,984	473,157	462,321	6,503,265	9,738,036	4,331,576	7,575,335	9,136,188	2,605,288	41,349,755

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

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,
- (c) Tractors,
- Self-propelled combines,
- 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	arm cash receipts		Farm	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 British Columbia	22.371 32.114 24.159 5.958 701 1.795 1.975	-10.218 -40.118 -42.45 -7.616 -4.311 -16.163 -20.146	12.153 -8.004 -18.291 -1.658 -3.61 -14.368 -18.171	28.509 89.166 107.308 11.998 4.055 14.463 12.33	-13.313 -83.892 -115.6 -22.634 -6.925 -36.176 -47.794	15.196 5.274 -8.292 -10.637 -2.87 -21.713 -35.464	-3.043 -13.278 -9.999 8.979 -740 7.345 17.293				
Canada	89.073	-141.022	-51.949	267.828	-326.333	-58.505	6.556				