

# Balance sheet of the agricultural sector Agriculture economic statistics

May 2004

Statistics Canada Agriculture Division Farm Income and Prices Section

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# **Highlights**

# Farm sector equity maintained its steady growth in 2003

Farm sector equity in Canada was up 1.3% in 2003 to \$187.1 billion, as farm asset values increased more rapidly than farm debt. Total farm assets rose by \$5.5 billion to \$230.9 billion in 2003, while total liabilities increased \$3.0 billion to \$43.9 billion. Agricultural sector equity (in current dollars) grew annually from 1987 to 2003.

Total assets of the farm sector at December 31, 2003 were up 2.4% from 2002. Land, which represented the most important asset with 44.3% of total, also recorded the largest increase in 2003. It went up 2.5% and crossed the \$100 billion threshold for the first time. Service buildings, which represented 11.3% of total farm assets, were the second largest contributor to the increase. Their value rose 2.5% from 2002 to \$26.2 billion.

Farm liabilities at the end of 2003 were up 7.4% from 2002. This increase followed annual rises in total farm liabilities of over 5% during the last eight years, the largest consecutive annual increases in the 1981 to 2003 period. Current liabilities rose 16.2%, compared to 5.0% for the long-term liabilities.

## **Note of Appreciation**

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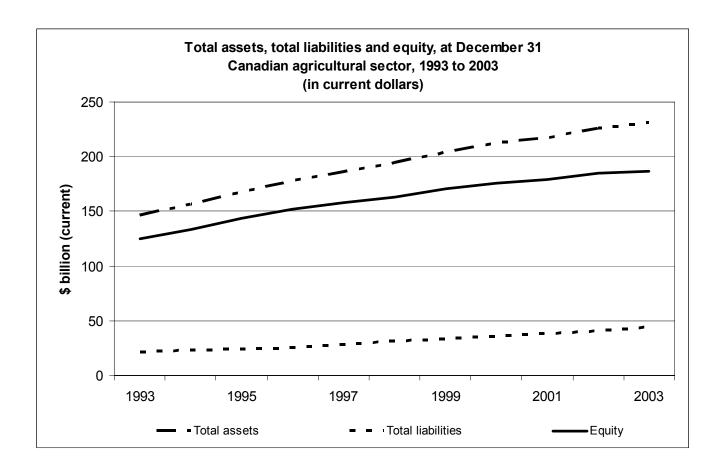
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The debt-to-asset ratio, which measures the dependence of farm businesses on debt, was 19.0% in 2003. This value represented a new record for the 1981 to 2003 period, slightly above the 18.8%, reached in 1986. The lowest ratio occurred in 1981 with 12.4%.

The current ratio, which measures current assets available to cover short-term liabilities, has decreased steadily since 1996. At 2.1 to 1, this represented the lowest level for the 1981 to 2003 period.



## **Symbols**

The symbols described in this document apply to all data published by Statistics Canada from all origins including surveys, censuses and administrative sources, as well as straight tabulations and all estimations.

- . figures not available for any reference period
- .. figures not available for a specific reference period
- ... figures not appropriate or not applicable
- p preliminary
- r revised
- x suppressed to meet confidentiality requirements of the Statistics Act
- E use with caution
- F too unreliable to be published

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At December 31		Inc	cluding non	ı-operator l	andlords and	d excluding p	ersonal sha	re of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	57,792	109,254	122,808	103,518	829,440	2,085,335	1,240,023	3,336,943	3,246,646	459,671	11,591,428
Cash, bonds and savings (C)	1,258	6,611	8,936	6,189	108,322	281,360	111,430	378,020	327,735	63,939	1,293,800
Accounts receivable (AR)	1,900	10,012	13,527	9,383	59,809	232,301	58,368	152,380	227,613	134,605	899,898
Inventories Poultry and market livestock Crops Inputs	54,634 3,771 48,120 2,743	92,631 21,817 56,477 14,337	100,345 28,952 51,999 19,394	87,946 22,343 52,218 13,384	661,309 357,783 134,054 169,472	1,571,674 815,383 137,012 619,278	200,038 692,243	240,605 2,245,311	' '	261,127 109,273 82,665 69,189	5,109,134
Household contents <sup>1</sup>	1,198	8,241	11,763	6,505	96,916	431,287	95,798	263,229	373,904	177,873	1,466,714
Quota	5,066	27,455	36,943	26,081	1,158,243	2,409,988	3,529	10,452	97,730	626,959	4,402,447
Breeding livestock	5,755	50,166	90,682	64,740	1,118,133	1,444,639	499,075	893,443	1,498,641	375,094	6,040,368
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	11,299 490 1,061 9,748	142,852 4,207 8,206 130,439	144,968 3,979 7,422 133,566	132,738 3,687 7,158 121,892	38,727 35,604	124,207 168,602	52,442 128,496	134,283 537,228	103,161	637,783 21,282 47,753 568,748	486,466 1,306,922
Farm real estate Land Service buildings Homes	78,096 54,233 21,866 1,997	386,970 276,553 96,681 13,735	515,228 273,209 222,413 19,606	377,505 252,314 114,349 10,842	3,378,826	20,720,785 13,786,088 6,215,884 718,812	5,666,520 771,810	21,035,826 2,294,642	, ,	5,179,663 3,936,587 946,621 296,455	70,196,904 16,661,817
Total assets (TA)	159,206	724,938	922,391	711,087	10,354,382	30,457,470	10,312,886	33,276,833	35,957,006	7,457,043	130,333,241
Current liabilities (CL)	2,537	18,997	29,567	29,433	263,190	1,059,677	310,957	389,626	779,976	166,390	3,050,352
Long-term liabilities	11,379	81,213	124,895	129,981	1,898,552	3,103,551	1,107,648	2,796,669	2,931,111	912,717	13,097,716
Total liabilities (TL)	13,916	100,210	154,462	159,414	2,161,742	4,163,228	1,418,605	3,186,295	3,711,087	1,079,107	16,148,068
Equity (E)	145,290	624,728	767,929	551,673	8,192,639	26,294,242	8,894,280	30,090,538	32,245,918	6,377,936	114,185,173
		'	·			Ratio	S				
Liquidity ratios Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	22.777 1.245 0.182	5.751 0.875 0.190	4.154 0.760 0.191	3.517 0.529 0.185	3.151 0.639 0.122	1.968 0.485 0.255	3.988 0.546 0.219	8.564 1.361 0.122	4.162 0.712 0.210	2.763 1.193 0.154	3.800 0.719 0.189
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.096 0.913 0.087	0.160 0.862 0.138	0.201 0.833 0.167	0.289 0.776 0.224	0.264 0.791 0.209	0.158 0.863 0.137	0.159 0.862 0.138	0.106 0.904 0.096	0.115 0.897 0.103	0.169 0.855 0.145	0.141 0.876 0.124
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.265 0.030 0.039	0.329 0.143 0.141	0.307 0.058 0.048	0.342 0.092 0.078	0.316 0.089 0.067	0.194 0.046 0.027	0.191 0.069 0.055	0.146 0.069 0.061	0.133 0.039 0.025	0.132 0.028 0.001	0.173 0.055 0.034
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	2.875	6.639	3.273	3.000	2.535	2.013	3.249	4.843	2.434	1.042	2.754

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding non	-operator I	andlords and	l excluding p	ersonal sha	re of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	45,205	97,830	112,092	94,072	903,563	2,122,983	1,314,152	3,491,001	3,128,810	422,860	11,732,568
Cash, bonds and savings (C)	1,256	6,917	9,286	6,619	127,272	312,737	121,991	392,491	326,014	68,243	1,372,826
Accounts receivable (AR)	1,943	10,720	14,388	10,269	74,427	228,723	42,466	137,080	193,813	98,896	812,725
Inventories Poultry and market livestock Crops Inputs	42,006 3,026 36,405 2,575	80,193 22,469 43,626 14,098	88,418 28,955 40,521 18,942	77,184 23,389 40,341 13,455	701,864 383,842 109,574 208,448	1,581,523 870,380 124,468 586,676	1,149,695 206,826 757,598 185,271	269,308	634,290 1,493,671	255,721 108,613 72,834 74,274	9,547,017 2,551,098 5,091,606 1,904,313
Household contents <sup>1</sup>	1,080	8,035	11,709	6,503	97,607	398,125	91,009	266,428	351,567	171,906	1,403,969
Quota	6,714	37,796	50,586	36,530	1,350,958	2,508,300	3,063	16,862	159,125	605,080	4,775,014
Breeding livestock	6,030	50,067	90,346	65,015	1,100,915	1,359,679	462,242	831,389	1,582,253	363,351	5,911,287
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	11,699 437 1,309 9,952	144,156 4,097 9,312 130,747	154,021 3,768 8,875 141,379	135,600 3,627 8,871 123,102	1,793,540 41,017 44,431 1,708,092	3,492,586 118,849 190,224 3,183,513	50,984 145,739	130,195 576,661	100,677 419,748	655,157 18,769 53,629 582,759	1,458,799
Farm real estate Land Service buildings Homes	75,658 54,171 19,687 1,800	392,928 285,386 94,151 13,391	523,341 282,301 221,525 19,515	388,426 263,400 114,187 10,838	5,540,390 3,496,794 1,880,917 162,679	19,483,678 13,084,696 5,735,441 663,542	5,518,349 732,233	21,532,018 2,316,892		4,959,082 3,760,322 912,249 286,511	
Total assets (TA)	146,386	730,812	942,094	726,147	10,786,973	29,365,351	10,306,008	34,318,047	35,006,693	7,177,435	129,505,946
Current liabilities (CL)	2,890	23,286	33,697	31,671	316,793	1,072,451	352,193	468,464	837,952	177,946	3,317,343
Long-term liabilities	12,261	93,954	133,920	131,647	2,049,780	3,321,523	1,189,525	3,172,921	3,324,813	947,045	14,377,389
Total liabilities (TL)	15,151	117,240	167,617	163,318	2,366,573	4,393,974	1,541,718	3,641,385	4,162,765	1,124,991	17,694,732
Equity (E)	131,235	613,572	774,477	562,829	8,420,400	24,971,378	8,764,290	30,676,661	30,843,928	6,052,445	111,811,214
Liquidity ratios	I	1				Ratio	S		1		
Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	15.640 1.107 0.191	4.201 0.757 0.199	3.326 0.703 0.201	2.970 0.533 0.194	2.852 0.637 0.134	1.980 0.505 0.244	3.731 0.467 0.228	7.452 1.130 0.129	3.734 0.620 0.201	2.376 0.939 0.158	3.537 0.659 0.187
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.115 0.896 0.104	0.191 0.840 0.160	0.216 0.822 0.178	0.290 0.775 0.225	0.281 0.781 0.219	0.176 0.850 0.150	0.176 0.850 0.150	0.119 0.894 0.106	0.135 0.881 0.119	0.186 0.843 0.157	0.158 0.863 0.137
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.226 0.016 0.005	0.261 0.055 0.040	0.283 0.046 0.033	0.289 0.051 0.029	0.312 0.088 0.066	0.187 0.037 0.019	0.186 0.052 0.039	0.131 0.049 0.040	0.130 0.028 0.015	0.140 0.029 0.004	0.166 0.043 0.022
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	1.470	2.637	2.528	1.794	2.418	1.792	2.815	3.770	1.886	1.136	2.316

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding nor	ı-operator I	andlords and	d excluding p	ersonal sha	re of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	46,955	99,742	114,474	96,794	951,730	2,102,436	1,165,819	3,310,469	2,984,898	407,767	11,281,084
Cash, bonds and savings (C)	1,255	7,222	9,636	7,048	146,221	344,115	132,553	406,961	324,293	72,546	1,451,850
Accounts receivable (AR)	1,985	11,429	15,249	11,154	89,044	225,144	26,564	121,781	160,012	63,188	725,550
Inventories Poultry and market livestock Crops Inputs	43,715 3,783 37,525 2,407	81,091 22,306 44,927 13,858	89,589 28,375 42,723 18,491	78,592 23,231 41,836 13,525	716,465 335,710 133,331 247,424	1,533,177 851,582 127,522 554,073	1,006,702 220,812 593,293 192,597	282,122		272,033 116,312 76,362 79,359	9,103,684 2,515,879 4,674,078 1,913,727
Household contents <sup>1</sup>	981	7,937	11,646	6,597	95,005	369,914	87,339	257,333	318,864	167,614	1,323,230
Quota	8,362	48,137	64,228	46,980	1,543,674	2,606,611	2,597	23,271	220,520	583,201	5,147,581
Breeding livestock	6,307	48,389	86,274	62,324	1,097,939	1,271,511	465,094	826,395	1,584,163	347,547	5,795,943
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	12,214 390 1,598 10,226	146,077 3,987 10,436 131,654	161,961 3,551 10,652 147,759	145,503 3,585 10,712 131,206	1,803,152 43,251 55,859 1,704,042	113,351 213,056	49,382 167,991	126,358 614,000	98,435 475,642	657,184 16,596 61,405 579,182	458,886
Farm real estate Land Service buildings Homes	74,035 54,492 17,908 1,635	404,543 298,333 92,981 13,228	529,802 290,243 220,149 19,410	405,671 278,875 115,800 10,995	, ,	18,453,491 12,510,387 5,326,580 616,524	5,442,747 708,025	21,053,750 2,217,086			65,973,707
Total assets (TA)	148,855	754,825	968,386	763,868	10,981,265	28,278,392	10,113,885	33,839,776	32,919,999	6,955,279	125,724,530
Current liabilities (CL)	3,657	27,327	36,614	31,202	353,634	1,030,430	391,844	564,976	882,158	161,606	3,483,446
Long-term liabilities	14,807	105,027	138,123	123,218	2,070,690	3,380,666	1,264,965	3,586,988	3,676,441	827,555	15,188,480
Total liabilities (TL)	18,464	132,354	174,737	154,420	2,424,324	4,411,096	1,656,809	4,151,964	4,558,599	989,161	18,671,926
Equity (E)	130,391	622,471	793,649	609,449	8,556,941	23,867,296	8,457,076	29,687,812	28,361,401	5,966,119	107,052,603
Liquidity ration						Ratio	S	<u> </u>	<u> </u>		
Liquidity ratios Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	12.840 0.886 0.198	3.650 0.683 0.206	3.126 0.680 0.210	3.102 0.583 0.202	2.691 0.665 0.146	2.040 0.552 0.234	2.975 0.406 0.237	5.859 0.936 0.136	3.384 0.549 0.194	2.523 0.840 0.163	3.238 0.625 0.187
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.142 0.876 0.124	0.213 0.825 0.175	0.220 0.820 0.180	0.253 0.798 0.202	0.283 0.779 0.221	0.185 0.844 0.156	0.196 0.836 0.164	0.140 0.877 0.123	0.161 0.862 0.138	0.166 0.858 0.142	0.174 0.851 0.149
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.257 0.036 0.027	0.274 0.050 0.038	0.283 0.037 0.025	0.306 0.045 0.031	0.285 0.064 0.047	0.199 0.043 0.030	0.194 0.027 0.013	0.126 0.032 0.022	0.127 0.022 0.010	0.141 0.024 0.007	0.165 0.034 0.015
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	3.004	2.652	2.296	2.208	2.323	2.528	1.649	2.598	1.677	1.315	2.167

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding non	ı-operator l	andlords and	d excluding p	ersonal sha	e of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	53,307	108,247	124,224	102,709	987,872	2,167,655	1,201,004	2,743,606	2,766,515	402,536	10,657,673
Cash, bonds and savings (C)	1,193	6,801	10,814	7,187	148,507	367,933	134,058	436,039	344,870	66,575	1,523,977
Accounts receivable (AR)	2,178	11,975	14,461	10,824	91,141	238,135	34,239	115,962	157,983	57,605	734,503
Inventories Poultry and market livestock Crops Inputs	49,936 4,211 43,463 2,262	89,471 23,034 51,652 14,785	98,949 29,293 48,676 20,980	84,698 23,365 47,778 13,554	748,224 352,846 150,488 244,890	1,561,587 871,953 139,205 550,429	1,032,707 239,955 600,456 192,295		662,377	278,356 119,115 79,576 79,665	8,399,193 2,595,203 3,868,117 1,935,874
Household contents <sup>1</sup>	890	7,874	11,525	6,701	89,513	341,301	83,538	238,563	289,272	157,160	1,226,337
Quota	10,007	46,531	86,762	57,732	1,740,967	2,534,626	11,125	39,238	271,533	656,753	5,455,274
Breeding livestock	6,698	48,478	88,072	62,205	1,091,081	1,299,724	470,205	765,517	1,446,216	313,741	5,591,937
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	12,647 347 1,935 10,365	150,837 3,860 11,527 135,450	13,151	155,038 3,500 12,511 139,027	1,794,793 45,584 70,626 1,678,584	3,413,740 107,996 239,345 3,066,399	2,050,750 47,340 198,899 1,804,511	5,803,602 123,458 662,206 5,017,939	544,885	654,233 14,677 73,269 566,288	19,124,009 446,980 1,828,356 16,848,673
Farm real estate Land Service buildings Homes	72,824 55,071 16,270 1,484	420,421 314,560 92,736 13,124	217,547	424,558 295,897 117,492 11,168		17,351,435 11,870,319 4,912,281 568,834	, ,	19,753,677 2,039,601	21,098,799 17,436,778 3,179,901 482,120	4,464,052 3,368,589 833,531 261,933	77,964,439 62,107,458 13,813,086 2,043,895
Total assets (TA)	156,374	782,387	1,011,090	808,942	10,965,825	27,108,481	9,962,621	31,781,410	30,794,064	6,648,475	120,019,669
Current liabilities (CL)	4,333	29,929	41,680	38,501	356,027	1,040,164	399,615	608,372	869,406	157,851	3,545,879
Long-term liabilities	16,244	106,336	144,762	140,102	2,187,092	3,530,860	1,308,533	3,729,066	3,812,025	836,882	15,811,902
Total liabilities (TL)	20,577	136,265	186,442	178,603	2,543,119	4,571,024	1,708,148	4,337,438	4,681,431	994,733	19,357,781
Equity (E)	135,796	646,122	824,648	630,339	8,422,707	22,537,457	8,254,473	27,443,972	26,112,633	5,653,742	100,661,889
Liquidity vation			I I			Ratio	S		1		
Liquidity ratios Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	12.301 0.778 0.211	3.617 0.627 0.220	2.980 0.606 0.224	2.668 0.468 0.216	2.775 0.673 0.140	2.084 0.583 0.228	3.005 0.421 0.234	4.510 0.907 0.140	3.182 0.578 0.186	2.550 0.787 0.159	3.006 0.637 0.183
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.152 0.868 0.132	0.211 0.826 0.174	0.226 0.816 0.184	0.283 0.779 0.221	0.302 0.768 0.232	0.203 0.831 0.169	0.207 0.829 0.171	0.158 0.864 0.136	0.179 0.848 0.152	0.176 0.850 0.150	0.192 0.839 0.161
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.299 0.048 0.040	0.292 0.095 0.092	0.297 0.045 0.035	0.316 0.072 0.064	0.315 0.097 0.089	0.221 0.057 0.046	0.220 0.054 0.044	0.141 0.025 0.013	0.145 0.020 0.006	0.165 0.027 0.009	0.186 0.041 0.022
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	3.694	5.020	2.738	3.412	3.412	3.161	3.066	1.833	1.352	1.414	2.396

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding non	ı-operator I	andlords and	d excluding p	ersonal shar	e of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	15,870	102,013	87,210	95,252	922,535	2,131,092	1,413,134	3,013,483	2,728,951	339,114	10,848,652
Cash, bonds and savings (C)	1,131	6,379	11,991	7,327	150,794	391,751	135,562	465,116	365,447	60,605	1,596,103
Accounts receivable (AR)	2,371	12,521	13,672	10,494	93,239	251,126	41,915	110,143	155,953	52,022	743,456
Inventories Poultry and market livestock Crops Inputs	12,368 4,577 5,675 2,116	83,113 21,925 45,475 15,713	27,653 10,424	77,431 22,035 41,812 13,584	678,502 321,399 114,747 242,355	121,791	220,775 822,889	2,438,224 243,264 1,840,056 354,903	2,207,551 625,964 1,094,455 487,132	226,487 103,663 42,853 79,970	8,509,093 2,410,894 4,140,178 1,958,021
Household contents <sup>1</sup>	806	7,615	11,472	6,592	86,250	305,872	79,214	216,553	260,726	145,228	1,120,328
Quota	11,652	44,925	109,296	68,484	1,938,260	2,462,641	19,654	55,205	322,547	730,305	5,762,967
Breeding livestock	7,195	46,659	85,056	60,342	1,093,017	1,178,848	443,473	730,281	1,295,539	306,704	5,247,113
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	12,980 314 2,372 10,294	155,492 3,815 13,117 138,560	15,754	159,938 3,495 15,044 141,399	49,289 90,910	105,249 271,484	46,232 239,221	5,807,410 122,380 719,886 4,965,145	5,047,240 96,846 634,022 4,316,373	659,969 13,324 84,990 561,655	19,334,478 444,187 2,086,798 16,803,493
Farm real estate Land Service buildings Homes	71,802 55,737 14,721 1,344	424,217 322,023 89,501 12,692	216,991	430,372 303,852 115,533 10,987	3,343,202	15,854,558 10,944,532 4,400,239 509,787	5,184,445	18,240,038	19,247,062 15,949,395 2,863,124 434,543	4,096,104 3,083,111 770,946 242,047	72,237,151 57,733,372 12,636,563 1,867,216
Total assets (TA)	120,306	780,921	1,005,228	820,980	11,031,009	25,343,255	9,976,874	30,292,629	28,902,064	6,277,423	114,550,689
Current liabilities (CL)	4,685	34,071	44,584	45,890	342,325	1,029,024	414,287	677,332	861,879	154,434	3,608,510
Long-term liabilities	16,325	112,286	143,265	154,522	2,230,336	3,616,309	1,384,595	4,014,303	3,981,967	848,420	16,502,328
Total liabilities (TL)	21,010	146,357	187,849	200,412	2,572,661	4,645,333	1,798,882	4,691,635	4,843,846	1,002,854	20,110,838
Equity (E)	99,296	634,564	817,379	620,568	8,458,349	20,697,923	8,177,992	25,600,994	24,058,218	5,274,568	94,439,851
Limitality making						Ratio	S				
Liquidity ratios Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	3.388 0.748 0.223	2.994 0.555 0.233	1.956 0.576 0.237	2.076 0.388 0.229	2.695 0.713 0.133	2.071 0.625 0.222	3.411 0.428 0.230	4.449 0.849 0.144	3.166 0.605 0.178	2.196 0.729 0.154	3.006 0.648 0.179
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.212 0.825 0.175	0.231 0.813 0.187	0.230 0.813 0.187	0.323 0.756 0.244	0.304 0.767 0.233	0.224 0.817 0.183	0.220 0.820 0.180	0.183 0.845 0.155	0.201 0.832 0.168	0.190 0.840 0.160	0.213 0.824 0.176
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.297 0.039 0.031	0.252 0.039 0.028	0.288 0.046 0.037	0.301 0.071 0.062	0.317 0.091 0.082	0.224 0.050 0.038	0.225 0.082 0.078	0.139 0.044 0.035	0.158 0.026 0.011	0.179 0.030 0.013	0.192 0.048 0.029
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	2.956	2.401	2.892	3.104	3.202	2.654	4.630	3.063	1.598	1.537	2.686

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding non	ı-operator l	andlords and	d excluding p	ersonal shar	e of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	9,898	146,183	86,394	103,749	1,090,553	2,593,237	1,281,459	3,276,979	2,965,923	322,909	11,877,283
Cash, bonds and savings (C)	1,069	5,958	13,169	7,466	153,080	415,569	137,066	494,194	386,023	54,634	1,668,228
Accounts receivable (AR)	2,563	13,067	12,884	10,164	95,336	264,117	49,590	104,324	153,924	46,438	752,407
Inventories Poultry and market livestock Crops Inputs	6,266 3,950 346 1,971	127,158 25,429 85,088 16,640	60,341 30,288 4,095 25,958	86,119 24,166 48,340 13,613	842,137 363,689 238,627 239,821		1,094,803 270,398 632,714 191,692	303,920 2,001,426		221,837 107,486 34,075 80,276	9,456,648 2,727,515 4,748,965 1,980,168
Household contents <sup>1</sup>	818	7,473	11,676	6,527	87,742	289,921	74,566	196,122	241,471	135,436	1,051,752
Quota	13,297	43,319	131,830	79,236	2,135,553	2,390,656	28,182	71,171	373,560	803,856	6,070,661
Breeding livestock	7,530	46,493	84,147	61,039	1,091,171	1,252,009	474,116	827,035	1,519,526	385,460	5,748,524
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	13,699 318 2,600 10,781	156,765 3,742 13,758 139,265	170,367 3,222 17,897 149,249	164,448 3,509 17,146 143,793	49,382 109,470	3,443,659 103,042 302,394 3,038,222		5,870,864 118,625 759,629 4,992,610	95,502 706,019	677,034 13,136 94,619 569,279	19,671,181 435,408 2,299,573 16,936,200
Farm real estate Land Service buildings Homes	75,684 59,390 14,931 1,364	423,658 323,724 87,479 12,455	558,473 317,656 221,356 19,461	431,702 306,368 114,456 10,878	3,436,547		4,939,211	16,672,435			67,984,083 54,270,111 11,961,051 1,752,921
Total assets (TA)	120,926	823,890	1,042,887	846,700	11,636,136	25,127,714	9,624,213	28,947,781	28,103,730	6,129,508	112,403,484
Current liabilities (CL)	5,037	36,506	46,749	49,781	333,032	955,810	417,273	833,672	848,790	143,538	3,670,186
Long-term liabilities	16,297	111,596	139,225	155,346	2,281,365	3,496,658	1,413,279	4,819,077	4,167,650	818,641	17,419,134
Total liabilities (TL)	21,334	148,102	185,974	205,127	2,614,397	4,452,468	1,830,552	5,652,749	5,016,440	962,179	21,089,320
Equity (E)	99,592	675,788	856,913	641,574	9,021,739	20,675,246	7,793,661	23,295,031	23,087,290	5,167,330	91,314,163
Liquidity ratios						Ratio	S				
Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	1.965 0.721 0.236	4.004 0.521 0.246	1.848 0.557 0.251	2.084 0.354 0.243	3.275 0.746 0.127	2.713 0.711 0.215	3.071 0.447 0.228	3.931 0.718 0.147	3.494 0.636 0.169	2.250 0.704 0.149	3.236 0.660 0.174
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.214 0.824 0.176	0.219 0.820 0.180	0.217 0.822 0.178	0.320 0.758 0.242	0.290 0.775 0.225	0.215 0.823 0.177	0.235 0.810 0.190	0.243 0.805 0.195	0.217 0.822 0.178	0.186 0.843 0.157	0.231 0.812 0.188
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.396 0.030 0.017	0.271 0.044 0.034	0.307 0.056 0.050	0.305 0.039 0.021	0.337 0.086 0.076	0.262 0.049 0.038	0.238 0.061 0.053	0.148 0.063 0.058	0.166 0.042 0.032	0.199 0.043 0.028	0.210 0.055 0.039
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	1.899	2.707	3.663	1.722	3.168	2.704	3.504	4.059	2.722	2.238	3.127

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding non	n-operator I	andlords and	d excluding p	ersonal sha	re of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	10,024	121,807	88,812	94,973	1,037,474	2,665,801	1,152,096	2,915,231	2,940,458	323,140	11,349,816
Cash, bonds and savings (C)	1,008	5,537	14,347	7,605	155,366	439,388	138,570	523,271	406,600	48,663	1,740,355
Accounts receivable (AR)	2,756	13,614	12,095	9,834	97,433	277,108	57,266	98,505	151,894	40,855	761,359
Inventories Poultry and market livestock Crops Inputs	6,260 4,145 290 1,825	102,656 25,950 59,139 17,568	30,857 3,065	77,535 23,973 39,920 13,643	784,675 345,332 202,055 237,287	762,344	956,261 268,738 496,133 191,390	1,526,451	2,381,964 931,129 950,085 500,750	233,622 118,448 34,592 80,582	8,848,101 2,886,593 3,959,194 2,002,314
Household contents <sup>1</sup>	908	7,596	12,091	6,618	90,790	313,976	70,036	183,079	232,253	135,601	1,052,948
Quota	14,942	41,713	154,363	89,988	2,332,846	2,318,671	36,711	87,138	424,574	877,408	6,378,354
Breeding livestock	8,868	47,719	88,007	62,741	1,185,351	1,393,606	578,624	1,050,313	1,736,671	412,302	6,564,199
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	15,301 346 2,724 12,231	160,366 3,647 13,057 143,662	179,236 3,268 21,635 154,333	173,032 3,526 19,879 149,627	2,098,144 47,119 128,365 1,922,660	102,556 343,126	43,796 299,641	114,289 770,242	793,432	698,484 13,832 106,819 577,833	20,097,279 425,238 2,498,919 17,173,122
Farm real estate Land Service buildings Homes	84,004 65,918 16,572 1,514	430,615 329,040 88,916 12,659	328,941 229,220	437,693 310,619 116,045 11,029	, ,	16,415,893 11,376,776 4,515,824 523,293	4,639,151 568,670	15,563,673		3,809,447 2,865,738 717,707 226,001	67,198,949 53,316,329 12,127,708 1,754,913
Total assets (TA)	134,046	809,815	1,100,821	865,045	12,192,019	26,665,275	9,312,782	27,600,773	27,704,587	6,256,382	112,641,544
Current liabilities (CL)	5,207	53,771	39,485	47,890	329,726	926,540	399,785	845,017	827,348	146,196	3,620,964
Long-term liabilities	18,064	90,607	150,816	160,384	2,322,770	3,341,670	1,352,846	4,688,063	4,136,677	827,996	17,089,893
Total liabilities (TL)	23,271	144,378	190,301	208,274	2,652,496	4,268,210	1,752,631	5,533,080	4,964,025	974,192	20,710,857
Equity (E)	110,776	665,437	910,520	656,772	9,539,524	22,397,065	7,560,151	22,067,692	22,740,561	5,282,190	91,930,687
Liquidity vation						Ratio	S		ı		
Liquidity ratios Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	1.925 0.723 0.224	2.265 0.356 0.372	2.249 0.670 0.207	1.983 0.364 0.230	3.146 0.767 0.124	2.877 0.773 0.217	2.882 0.490 0.228	3.450 0.736 0.153	3.554 0.675 0.167	2.210 0.612 0.150	3.134 0.691 0.175
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.210 0.826 0.174	0.217 0.822 0.178	0.209 0.827 0.173	0.317 0.759 0.241	0.278 0.782 0.218	0.191 0.840 0.160	0.232 0.812 0.188	0.251 0.800 0.200	0.218 0.821 0.179	0.184 0.844 0.156	0.225 0.816 0.184
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.419 0.044 0.032	0.307 0.070 0.067	0.320 0.067 0.063	0.316 0.081 0.076	0.330 0.080 0.070	0.273 0.056 0.046	0.247 0.061 0.052	0.166 0.045 0.036	0.180 0.036 0.024	0.208 0.045 0.032	0.223 0.051 0.034
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	2.508	4.521	4.404	3.546	3.125	3.254	3.336	2.695	2.199	2.436	2.845

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding non	ı-operator l	andlords and	d excluding p	ersonal shar	e of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	10,791	166,525	97,165	117,374	1,138,108	3,000,354	1,284,211	2,889,074	3,733,301	350,213	12,787,116
Cash, bonds and savings (C)	1,500	8,655	17,818	9,771	199,827	603,365	187,333	577,818	475,446	56,923	2,138,456
Accounts receivable (AR)	2,821	12,931	14,090	11,680	106,384	309,619	66,504	158,605	177,507	41,372	901,513
Inventories Poultry and market livestock Crops Inputs	6,470 3,997 259 2,214	144,939 25,830 98,031 21,078	65,257 30,709 4,600 29,948	95,923 24,960 54,558 16,405	831,897 330,320 288,079 213,498	773,085	269,864 551,073	383,191 1,368,843	3,080,348 1,001,022 1,530,050 549,276	251,918 133,823 41,318 76,777	9,747,147 2,985,598 4,709,896 2,051,653
Household contents <sup>1</sup>	1,008	7,995	12,818	6,789	95,219	384,553	71,123	180,060	242,831	146,201	1,148,597
Quota	14,879	37,526	161,621	99,035	2,377,402	2,163,791	100,560	100,295	386,658	807,765	6,249,532
Breeding livestock	9,540	49,300	90,008	64,672	1,134,326	1,326,154	579,530	1,047,356	1,789,001	427,467	6,517,353
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	17,911 379 3,392 14,140	172,807 3,585 20,812 148,411	191,052 3,337 24,690 163,025	179,751 3,602 21,899 154,250		103,220 388,246	42,987 323,890		90,897 875,488	737,938 14,769 122,175 600,994	20,701,668 418,780 2,718,036 17,564,852
Farm real estate Land Service buildings Homes	93,238 73,164 18,394 1,680	453,233 346,323 93,586 13,324	613,075 348,714 242,998 21,363	449,048 318,678 119,055 11,315	3,729,424 1,825,037		, ,	15,307,005 1,566,562	2,657,550	4,107,251 3,089,768 773,814 243,669	72,109,063 56,789,319 13,405,413 1,914,331
Total assets (TA)	147,367	887,387	1,165,738	916,668	12,667,627	30,701,140	9,672,056	27,297,467	29,481,044	6,576,835	119,513,328
Current liabilities (CL)	5,985	51,084	38,037	44,376	363,715	903,455	373,010	756,830	834,859	137,478	3,508,829
Long-term liabilities	21,354	98,331	163,944	165,410	2,359,773	3,285,908	1,316,038	4,252,943	4,110,490	778,519	16,552,710
Total liabilities (TL)	27,339	149,415	201,981	209,786	2,723,488	4,189,363	1,689,048	5,009,773	4,945,349	915,997	20,061,539
Equity (E)	120,029	737,971	963,757	706,882	9,944,140	26,511,776	7,983,007	22,287,694	24,535,695	5,660,838	99,451,789
Liquidity ratios	1					Ratio	S				
Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	1.803 0.722 0.219	3.260 0.423 0.342	2.554 0.839 0.188	2.645 0.483 0.212	3.129 0.842 0.134	3.321 1.011 0.216	3.443 0.681 0.221	3.817 0.973 0.151	4.472 0.782 0.169	2.547 0.715 0.150	3.644 0.866 0.175
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.228 0.814 0.186	0.202 0.832 0.168	0.210 0.827 0.173	0.297 0.771 0.229	0.274 0.785 0.215	0.158 0.864 0.136	0.212 0.825 0.175	0.225 0.816 0.184	0.202 0.832 0.168	0.162 0.861 0.139	0.202 0.832 0.168
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.438 0.053 0.044	0.305 0.071 0.066	0.321 0.072 0.068	0.323 0.057 0.048	0.339 0.090 0.083	0.261 0.047 0.038	0.255 0.037 0.024	0.178 0.023 0.008	0.183 0.048 0.040	0.217 0.048 0.036	0.228 0.046 0.029
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	3.105	4.262	4.790	2.882	3.568	3.219	2.186	1.406	3.326	2.741	2.785

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding non	n-operator I	andlords and	d excluding p	ersonal shai	e of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	12,020	185,277	105,984	144,943	1,144,375	3,260,755	1,445,273	3,290,650	3,782,012	367,027	13,738,316
Cash, bonds and savings (C)	1,992	11,772	21,289	11,937	244,288	767,342	236,095	632,366	544,291	65,183	2,536,555
Accounts receivable (AR)	2,885	12,249	16,085	13,527	115,335	342,130	75,743	218,706	203,119	41,888	1,041,667
Inventories Poultry and market livestock Crops	7,143 4,260 280	161,256 28,435 108,232	33,121 4,041	119,479 26,733 73,579	784,752 344,505 250,538	825,282 800,687	282,900 623,053	451,378 1,578,293	1,174,951 1,261,850	259,956 147,338 39,647	10,160,094 3,318,902 4,740,199
Inputs	2,602	24,588		19,167	189,709			409,907	597,802	72,971	2,100,992
Household contents <sup>1</sup>	1,119	9,130	13,782	7,205	102,531	451,182		179,715		162,947	1,264,996
Quota	14,815	33,340	168,878	108,081	2,421,959	2,008,911	164,410	113,452	348,742	738,122	6,120,711
Breeding livestock	9,955	52,042	91,314	67,539	1,193,799	1,369,222	585,491	1,060,208	1,945,559	424,744	6,799,871
<b>Machinery</b> Autos	21,254 408	183,215 3,449	3,343	191,062 3,603	2,310,054 42,630	3,886,626 100,510	40,855		86,355	784,327 15,457	21,390,065 399,193
Trucks Other machinery <sup>1</sup>	4,237 16,608	26,561 153,204	25,851 167,869	23,888 163,572	177,620 2,089,805			823,190 4,972,223		137,494 631,376	
Farm real estate	103,488	517,588	,	476,533		23,589,584		17,140,730		4,577,699	78,365,264
Land Service buildings	81,207 20,416	395,497 106,875	374,936 261,271	338,183 126,342	4,015,785 1,965,171	16,348,390 6,489,225			15,986,175 2,845,365	3,443,673 862,447	61,387,875 14,869,065
Homes	1,865	15,216		12,008	170,884	751,970	,	299,525		271,579	2,108,324
Total assets (TA)	162,651	980,590	1,236,198	995,363	13,324,559	34,566,281	10,448,814	27,682,751	31,227,150	7,054,866	127,679,223
Current liabilities (CL)	6,506	44,632	35,087	36,933	404,989	869,018	341,515	688,314	888,167	127,169	3,442,330
Long-term liabilities	23,888	98,844	172,501	154,392	2,431,792	3,187,469	1,257,612	3,918,258	4,306,886	720,040	16,271,682
Total liabilities (TL)	30,394	143,476	207,588	191,325	2,836,781	4,056,487	1,599,127	4,606,572	5,195,053	847,209	19,714,012
Equity (E)	132,257	837,114	1,028,610	804,038	10,487,778	30,509,794	8,849,687	23,076,179	26,032,097	6,207,657	107,965,211
Liquidity ratios						Ratio	S				
Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	1.847 0.750 0.214	4.151 0.538 0.311	3.021 1.065 0.169	3.924 0.689 0.193	2.826 0.888 0.143	3.752 1.277 0.214	4.232 0.913 0.214	4.781 1.236 0.149	4.258 0.842 0.171	2.886 0.842 0.150	3.991 1.039 0.175
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.230 0.813 0.187	0.171 0.854 0.146	0.202 0.832 0.168	0.238 0.808 0.192	0.270 0.787 0.213	0.133 0.883 0.117	0.181 0.847 0.153	0.200 0.834 0.166	0.200 0.834 0.166	0.136 0.880 0.120	0.183 0.846 0.154
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.422 0.061 0.053	0.328 0.095 0.093	0.308 0.061 0.054	0.327 0.076 0.073	0.337 0.090 0.080	0.225 0.044 0.036	0.248 0.064 0.057	0.180 0.066 0.061	0.193 0.038 0.030	0.215 0.038 0.025	0.223 0.054 0.040
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	3.522	5.880	3.853	4.131	3.322	3.332	3.987	4.218	2.922	2.322	3.469

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding nor	n-operator l	andlords and	d excluding p	ersonal shai	e of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	12,241	166,693	98,786	114,385	1,177,367	3,222,796	1,641,710	3,806,663	3,985,061	367,610	14,593,313
Cash, bonds and savings (C)	1,719	15,191	19,063	13,905	236,114	716,374	244,877	710,964	610,422	71,868	2,640,497
Accounts receivable (AR)	3,329	14,828	16,905	12,010	115,840	337,777	95,238	180,391	227,340	40,923	1,044,581
Inventories Poultry and market livestock Crops Inputs	7,193 4,389 327 2,477	136,674 29,543 83,763 23,368	62,818 35,076 3,075 24,668	88,470 26,382 45,029 17,059	825,413 356,629 251,279 217,506	839,601 791,471	331,852 765,596	2,915,308 514,990 2,022,705 377,612	3,147,299 1,354,496 1,229,661 563,142	254,819 151,015 31,266 72,538	10,908,235 3,643,973 5,224,171 2,040,090
Household contents <sup>1</sup>	1,247	9,857	14,070	7,716	109,555	489,764	79,969	172,638	259,236	180,533	1,324,585
Quota	14,752	43,656	175,850	109,972	2,671,563	2,463,223	191,376	118,760	387,815	703,444	6,880,412
Breeding livestock	9,551	49,381	87,644	65,234	1,236,416	1,364,036	640,889	1,114,790	1,921,489	423,045	6,912,474
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	24,553 424 4,552 19,577	189,064 3,200 25,026 160,837		202,348 3,484 26,301 172,562	2,331,575 38,625 184,812 2,108,138	94,663 438,384	37,428 321,722	5,943,875 91,927 817,652 5,034,296	5,738,612 78,466 894,871 4,765,275	811,764 15,713 143,544 652,507	21,757,774 367,166 2,883,468 18,507,139
Farm real estate Land Service buildings Homes	115,346 90,512 22,755 2,078	558,805 426,992 115,386 16,428		510,378 362,202 135,315 12,861	4,290,893	25,606,777 17,746,373 7,044,131 816,273	5,297,117 649,324	14,676,038	19,208,837 15,939,685 2,837,091 432,061	5,071,729 3,815,317 955,524 300,888	80,863,609 63,027,914 15,628,052 2,207,643
Total assets (TA)	177,689	1,017,456	1,251,969	1,010,033	14,099,759	37,166,850	10,926,753	27,622,480	31,501,051	7,558,125	132,332,166
Current liabilities (CL)	5,679	48,169	41,163	41,878	368,949	951,849	503,573	826,587	1,124,290	127,137	4,039,274
Long-term liabilities	25,191	111,802	186,710	154,153	2,590,249	3,410,924	1,421,663	3,946,274	4,483,270	762,622	17,092,858
Total liabilities (TL)	30,870	159,971	227,873	196,031	2,959,198	4,362,773	1,925,236	4,772,861	5,607,560	889,759	21,132,132
Equity (E)	146,819	857,486	1,024,097	814,002	11,140,561	32,804,076	9,001,517	22,849,620	25,893,491	6,668,366	111,200,035
Liquidity vation						Ratio	S				
Liquidity ratios Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	2.155 0.889 0.184	3.461 0.623 0.301	2.400 0.874 0.181	2.731 0.619 0.214	3.191 0.954 0.125	3.386 1.107 0.218	3.260 0.675 0.262	4.605 1.078 0.173	3.545 0.745 0.200	2.891 0.887 0.143	3.613 0.912 0.191
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.210 0.826 0.174	0.187 0.843 0.157	0.223 0.818 0.182	0.241 0.806 0.194	0.266 0.790 0.210	0.133 0.883 0.117	0.214 0.824 0.176	0.209 0.827 0.173	0.217 0.822 0.178	0.133 0.882 0.118	0.190 0.840 0.160
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.391 0.032 0.019	0.295 0.073 0.067	0.298 0.062 0.055	0.312 0.062 0.055	0.326 0.083 0.069	0.201 0.033 0.023	0.218 0.064 0.058	0.161 0.063 0.058	0.179 0.030 0.021	0.206 0.038 0.025	0.204 0.048 0.032
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	1.925	4.571	3.732	3.553	2.938	2.551	3.973	4.163	2.326	2.384	3.060

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 21		1	-1			d acceptional and an			-1-1- (1000 -f	-l - ll \	
At December 31				•	andiords and	a excluding p	ersonai snai	re of nousen	olds ('000 of	•	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	11,564	151,879	78,119	108,095	1,162,526	2,613,072	1,387,110	3,246,740	3,675,330	350,657	12,785,091
Cash, bonds and savings (C)	1,240	14,151	10,030	13,064	205,879	402,383	183,040	550,825	536,515	73,332	1,990,459
Accounts receivable (AR)	3,666	16,870	17,574	10,477	115,460	332,702	114,421	140,710	249,659	38,991	1,040,532
Inventories Poultry and market livestock Crops Inputs	6,658 3,992 382 2,283	120,858 25,586 73,293 21,978	30,489 2,469	84,553 26,879 43,015 14,660	841,187 336,000 262,096 243,091	,	1,089,649 314,070 596,768 178,811	558,952	1,300,665 1,067,850	238,334 142,809 26,901 68,625	3,472,215 4,328,928
Quota	14,688		182,912	110,750		2,915,452	217,741	124,066		656,711	7,612,140
Breeding livestock	9,561	48,110	86,575	64,746	1,136,853	1,267,454	644,674	1,241,716	1,889,539	428,727	6,817,952
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	25,777 410 4,885 20,482	25,934	2,967 26,641	202,546 3,198 28,393 170,955	33,306 186,098	4,069,770 86,206 451,011 3,532,553	32,562 316,529	79,905 805,563	69,435 882,654	843,932 15,625 147,957 680,350	2,875,664
Farm real estate Land Service buildings Homes	124,421 94,968 23,875 5,579	121,478	382,870 266,800	536,806 374,329 139,846 22,631	4,021,302		5,299,031 649,559	13,989,740 1,431,749		5,708,277 4,067,878 1,018,776 621,624	15,607,695
Other long-term assets	2,733	40,943	38,011	32,618	453,156	1,569,341	532,198	1,762,378	1,415,151	141,136	5,987,665
Total assets (TA)	188,744	1,093,367	1,278,141	1,055,561	14,438,879	39,356,319	11,296,142	28,499,064	32,314,049	8,129,440	137,649,706
Current liabilities (CL)	5,291	49,014	45,796	47,727	329,143	937,304	566,177	897,364	1,339,707	121,431	4,338,954
Long-term liabilities	29,947	123,748	195,949	158,903	2,780,177	3,650,890	1,305,907	3,765,734	4,643,435	816,798	17,471,488
Total liabilities (TL)	35,238	172,762	241,745	206,630	3,109,320	4,588,194	1,872,084	4,663,098	5,983,142	938,229	21,810,442
Equity (E)	153,507	920,605	1,036,396	848,931	11,329,559	34,768,125	9,424,058	23,835,966	26,330,907	7,191,211	115,839,264
		1	· · · · · · · · · · · · · · · · · · ·			Ratio	s	ı	1		ı
Liquidity ratios Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	2.186 0.927 0.150	3.099 0.633 0.284		2.265 0.493 0.231	3.532 0.976 0.106		2.450 0.525 0.302	3.618 0.771 0.192	2.743 0.587 0.224	2.888 0.925 0.129	0.699
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.230 0.813 0.187	0.842	0.811	0.243 0.804 0.196	0.274 0.785 0.215		0.199 0.834 0.166	0.836	0.815	0.130 0.885 0.115	0.842
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.374 0.044 0.033	0.052	0.047	0.287 0.044 0.032	0.316 0.076 0.063	0.034			0.026	0.200 0.037 0.026	0.035
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	2.521	3.210	2.849	2.404	2.926	3.004	2.237	2.821	1.676	2.651	2.374

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding nor	n-operator l	andlords and	l excluding p	ersonal sha	e of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	11,601	147,390	83,050	118,374	1,210,678	2,659,199	1,604,684	3,294,388	3,788,058	415,989	13,333,411
Cash, bonds and savings (C)	929	10,300	8,590	10,676	194,193	352,372	181,802	526,354	479,534	84,495	1,849,243
Accounts receivable (AR)	3,662	16,697	14,834	9,665	108,277	353,477	119,805	134,501	228,477	66,230	1,055,624
Inventories Poultry and market livestock Crops Inputs	7,011 3,879 371 2,761	120,393 29,992 68,691 21,710	59,626 34,031 2,885 22,710	98,033 29,980 49,910 18,143	908,208 393,178 226,359 288,672	1,953,350 796,516 534,944 621,890	400,621 709,950		3,080,047 1,577,035 947,769 555,243	265,265 153,287 22,962 89,015	10,428,543 4,091,464 4,156,968 2,180,110
Quota	14,654	60,709	202,676	125,579	2,930,093	3,073,373	295,013	127,723	511,186	820,591	8,161,598
Breeding livestock	9,370	49,130	87,623	64,132	1,171,472	1,450,159	691,055	1,438,142	2,120,785	419,205	7,501,073
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	25,677 405 4,937 20,334	187,800 2,713 27,180 157,907	209,250 2,797 25,732 180,722	201,042 2,981 28,160 169,901	2,303,277 30,300 189,751 2,083,226	4,116,680 83,984 454,589 3,578,107	31,467 321,361	78,252 816,467	5,690,321 69,357 891,084 4,729,880	876,591 15,942 154,164 706,486	21,930,988 318,198 2,913,425 18,699,365
Farm real estate Land Service buildings Homes	125,090 95,495 24,008 5,587	638,508 470,477 127,136 40,895	386,992	543,332 378,880 141,546 22,906	4,552,629		5,417,048 664,025	-,,		6,253,755 4,455,444 1,115,840 682,471	83,039,094 62,226,983 15,569,119 5,242,991
Other long-term assets	2,047	29,801	32,552	26,655	427,434	1,374,291	528,598	1,684,081	1,264,855	162,619	5,532,931
Total assets (TA)	188,439	1,113,337	1,307,548	1,079,114	15,121,086	38,805,893	11,783,855	28,522,008	32,629,064	8,948,750	139,499,094
Current liabilities (CL)	4,960	55,184	32,043	45,898	352,584	859,779	545,079	858,998	1,290,248	115,044	4,159,816
Long-term liabilities	29,488	135,363	202,629	164,647	2,947,402	3,697,701	1,388,177	3,631,430	4,525,789	779,414	17,502,040
Total liabilities (TL)	34,448	190,547	234,672	210,545	3,299,986	4,557,480	1,933,256	4,490,428	5,816,037	894,458	21,661,856
Equity (E)	153,991	922,790	1,072,876	868,569	11,821,100	34,248,412	9,850,600	24,031,580	26,813,027	8,054,292	117,837,238
Liquidity ratios						Ratio	S				
Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	2.339 0.926 0.144	2.671 0.489 0.290	2.592 0.731 0.137	2.579 0.443 0.218	3.434 0.858 0.107	3.093 0.821 0.189	0.553	3.835 0.769 0.191	2.936 0.549 0.222	3.616 1.310 0.129	3.205 0.698 0.192
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.224 0.817 0.183	0.206 0.829 0.171	0.219 0.821 0.179	0.242 0.805 0.195	0.279 0.782 0.218	0.133 0.883 0.117			0.217 0.822 0.178	0.111 0.900 0.100	0.184 0.845 0.155
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.358 0.050 0.043	0.240 0.065 0.061	0.284 0.044 0.036	0.287 0.072 0.069	0.310 0.062 0.050	0.185 0.025 0.017		0.035	0.207 0.033 0.024	0.195 0.029 0.020	0.207 0.036 0.027
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	3.377	4.639	2.969	4.369	2.708	2.497	3.407	2.974	2.468	2.662	2.745

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding nor	n-operator I	andlords and	d excluding p	ersonal sha	e of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	11,510	211,449	86,509	140,719	1,395,508	2,939,631	1,428,602	3,680,383	4,256,915	484,064	14,635,289
Cash, bonds and savings (C)	618	6,449	7,149	8,288	182,507	302,360	180,564	501,882	422,553	95,657	1,708,027
Accounts receivable (AR)	3,657	16,524	12,094	8,854	101,094	374,252	125,189	128,291	207,295	93,469	1,070,717
Inventories Poultry and market livestock Crops Inputs	7,235 3,652 344 3,239	188,476 32,149 134,886 21,441	67,265 37,126 2,277 27,863	123,577 30,947 71,003 21,626	1,111,907 478,953 298,701 334,253	2,263,019 820,577 740,247 702,195	1,122,850 400,716 515,935 206,199	3,050,210 711,426 1,947,588 391,196	1,711,790 1,325,431	294,938 153,574 31,959 109,405	4,380,912 5,068,371
Quota	14,620	67,531	222,440	140,408	2,950,761	3,231,295	372,286	131,380	595,865	984,471	8,711,056
Breeding livestock	9,221	52,596	91,547	64,779	1,281,128	1,509,011	722,516	1,581,253	2,550,689	477,231	8,339,969
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	26,167 407 4,892 20,868	199,882 2,630 28,086 169,166	212,456 2,700 25,714 184,043	209,317 2,802 28,437 178,079	2,409,137 28,030 190,446 2,190,661	- ,	2,376,573 31,261 328,272 2,017,040	6,313,943 77,748 847,086 5,389,108	70,676 928,587	923,554 16,665 165,299 741,590	3,008,952
Farm real estate Land Service buildings Homes	127,292 97,193 24,435 5,664		699,553 391,158 272,575 35,820	549,937 383,486 143,267 23,184	, ,	25,952,264 17,132,531 6,800,477 2,019,257	6,647,924 5,617,157 688,555 342,212	14,411,016		5,055,582 1,266,141	64,707,395 16,040,853
Other long-term assets	1,469	21,135	28,214	21,848	404,823	1,227,903	577,650	1,721,797	1,214,305	191,806	5,410,950
Total assets (TA)	190,279	1,250,838	1,340,719	1,127,007	15,807,232	39,169,497	12,125,551	30,052,370	34,977,867	10,159,058	146,200,418
Current liabilities (CL)	4,534	63,803	18,765	43,189	350,375	814,003	494,925	807,163	1,304,526	122,222	4,023,505
Long-term liabilities	28,364	152,116	208,027	167,513	2,876,598	3,700,285	1,398,511	3,437,693	4,631,310	834,038	17,434,455
Total liabilities (TL)	32,898	215,919	226,792	210,702	3,226,973	4,514,288	1,893,436	4,244,856	5,935,836	956,260	21,457,960
Equity (E)	157,381	1,034,919	1,113,927	916,306	12,580,258	34,655,209	10,232,115	25,807,514	29,042,031	9,202,799	124,742,458
11						Ratio	S				
Liquidity ratios Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	2.539 0.943 0.138	3.314 0.360 0.295	4.610 1.026 0.083	3.258 0.397 0.205	3.983 0.809 0.109	3.611 0.831 0.180	2.887 0.618 0.261	4.560 0.781 0.190	3.263 0.483 0.220	3.961 1.547 0.128	3.637 0.691 0.188
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.209 0.827 0.173	0.827	0.204 0.831 0.169	0.230 0.813 0.187	0.257 0.796 0.204	0.130 0.885 0.115	0.185 0.844 0.156	0.164 0.859 0.141	0.204 0.830 0.170		0.853
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.340 0.038 0.030	0.032	0.268 0.036 0.025	0.294 0.046 0.041	0.307 0.067 0.058	0.188 0.027 0.019	0.233 0.037 0.031	0.186 0.051 0.048	0.047	0.186 0.027 0.019	0.042
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	2.755	2.026	2.402	3.446	3.250	2.855	3.226	4.934	3.683	2.920	3.536

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding nor	n-operator l	andlords and	d excluding p	ersonal sha	e of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	11,698	215,908	82,711	119,261	1,382,888	2,871,090	1,705,683	3,979,864	4,388,388	518,369	15,275,860
Cash, bonds and savings (C)	788	6,641	7,863	7,640	197,026	263,427	183,421	506,729	400,734	104,937	1,679,203
Accounts receivable (AR)	3,657	23,370	14,132	8,468	127,544	382,872	108,906	150,132	212,358	115,567	1,147,008
Inventories Poultry and market livestock Crops Inputs	7,253 3,384 461 3,407	185,897 28,655 131,139 26,103	60,715 32,812 3,249 24,654	103,153 27,190 58,630 17,332	1,058,318 428,269 286,060 343,989	780,382 764,368	1,413,356 408,155 738,674 266,527	3,323,004 684,964 2,146,356 491,684	1,691,817	297,866 155,261 26,785 115,819	12,449,649 4,240,890 5,596,953 2,611,806
Quota	17,514	91,442	239,242	144,441	3,479,404	3,388,708	465,770	136,811	612,497	1,039,922	9,615,751
Breeding livestock	9,662	53,952	97,166	66,451	1,351,439	1,574,151	761,030	1,660,157	2,721,752	527,306	8,823,065
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	26,653 408 4,704 21,542	216,232 2,546 28,100 185,586	215,433 2,558 25,537 187,338	2,624 29,647	2,573,086 24,486 197,108 2,351,492	81,530 480,016	31,210 349,688	6,637,441 77,796 899,552 5,660,093	6,389,122 72,644 1,018,749 5,297,729	1,001,661 17,546 184,238 799,877	24,447,232 313,349 3,217,339 20,916,544
Farm real estate Land Service buildings Homes	130,639 99,767 25,082 5,790	812,556 598,448 161,718 52,390	706,783 395,369 275,510 35,904	579,197 403,889 150,889 24,418	5,035,762 2,464,309		5,913,205 724,844	, ,		5,681,868	92,492,885 69,745,273 17,035,138 5,712,474
Other long-term assets	1,943	24,280	31,858	21,700	439,534	1,133,259	635,390	1,837,706	1,236,876	217,978	5,580,524
Total assets (TA)	198,109	1,414,370	1,373,192	1,151,797	17,056,602	39,943,375	13,136,733	32,498,978	38,177,678	11,284,482	156,235,316
Current liabilities (CL)	4,083	79,019	28,575	43,954	411,236	879,542	558,394	714,406	1,274,054	129,632	4,122,895
Long-term liabilities	32,549	183,062	236,208	166,864	3,246,908	3,799,662	1,520,601	3,457,434	4,692,190	923,906	18,259,384
Total liabilities (TL)	36,632	262,081	264,783	210,818	3,658,144	4,679,204	2,078,995	4,171,840	5,966,244	1,053,538	22,382,279
Equity (E)	161,477	1,152,288	1,108,410	940,980	13,398,459	35,264,171	11,057,738	28,327,138	32,211,434	10,230,943	133,853,037
Liquidity ratios						Ratio	s				
Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	2.865 1.089 0.111	2.732 0.380 0.302	2.895 0.770 0.108	2.713 0.366 0.208	3.363 0.789 0.112	3.264 0.735 0.188	0.524	5.571 0.919 0.171	3.444 0.481 0.214	3.999 1.701 0.123	3.705 0.685 0.184
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.227 0.815 0.185	0.227 0.815 0.185	0.239 0.807 0.193	0.224 0.817 0.183	0.273 0.786 0.214	0.133 0.883 0.117	0.842	0.147 0.872 0.128	0.185 0.844 0.156	0.103 0.907 0.093	0.167 0.857 0.143
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.347 0.034 0.024	0.287 0.064 0.060	0.276 0.038 0.027	0.296 0.044 0.035	0.313 0.072 0.063	0.191 0.023 0.015		0.198 0.043 0.038	0.240 0.034 0.026	0.173 0.022 0.014	0.223 0.038 0.030
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	2.317	4.338	2.469	2.791	3.281	2.409	3.910	4.336	2.738	2.467	3.151

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding nor	n-operator l	andlords and	d excluding p	ersonal sha	e of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	12,586	240,437	88,685	119,755	1,573,571	3,024,534	1,949,596	4,593,193	4,957,984	571,045	17,131,387
Cash, bonds and savings (C)	957	6,832	8,577	6,992	211,544	224,493	186,278	511,576	378,914	114,216	1,650,379
Accounts receivable (AR)	3,658	30,217	16,170	8,083	153,995	391,493	92,624	171,972	217,421	137,666	1,223,298
Inventories Poultry and market livestock Crops Inputs	7,972 3,797 598 3,576	203,389 34,340 138,283 30,765	63,938 34,490 8,002 21,446	104,680 28,335 63,307 13,038	474,123 380,184	830,391 920,270	1,670,693 410,050 933,789 326,855			319,163 146,930 50,000 122,232	4,074,410 7,366,949
Quota	20,408	115,354	256,045	148,474	4,008,047	3,546,121	559,255	142,242	629,128	1,095,373	10,520,446
Breeding livestock	9,756	50,385	87,646	63,263	1,336,425	1,483,839	655,136	1,367,179	2,111,385	435,737	7,600,749
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	26,946 399 4,535 22,011	230,756 2,501 28,776 199,479	218,510 2,410 26,222 189,878	227,452 2,514 30,336 194,602	-	80,658 497,473	31,197 360,165	•	74,702 1,073,098	18,102 199,739	311,891
Farm real estate Land Service buildings Homes	130,281 99,511 25,017 5,752	916,893 675,144 182,443 59,306	745,483 417,199 290,722 37,562	640,375 446,551 166,827 26,997	8,635,218 5,553,101 2,717,475 364,642	7,400,531	7,504,237 6,343,769 777,623 382,844	16,631,984		6,340,788	75,539,105
Other long-term assets	2,351	28,119	35,521	21,839	473,628	1,047,102	696,480	2,046,906	1,250,565	246,832	5,849,342
Total assets (TA)	202,327	1,581,945	1,431,888	1,221,158	18,722,058	42,063,890	14,066,644	34,222,715	41,040,184	12,336,859	166,889,669
Current liabilities (CL)	3,165	87,938	35,520	52,588	455,430	967,704	628,127	649,808	1,280,663	131,714	4,292,659
Long-term liabilities	34,082	198,030	231,708	195,465	3,462,185	3,979,035	1,649,509	3,617,197	4,897,092	981,965	19,246,268
Total liabilities (TL)	37,247	285,968	267,228	248,053	3,917,615	4,946,739	2,277,636	4,267,005	6,177,755	1,113,679	23,538,927
Equity (E)	165,080	1,295,977	1,164,660	973,105	14,804,443	37,117,150	11,789,008	29,955,710	34,862,429	11,223,180	143,350,742
11 114 41						Ratio	S		I		
Liquidity ratios Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	3.976 1.458 0.085	2.734 0.421 0.308	2.497 0.697 0.133	2.277 0.287 0.212	3.455 0.803 0.116		3.104 0.444 0.276	7.069 1.052 0.152	0.466	4.335 1.912 0.118	0.669
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.226 0.816 0.184	0.221 0.819 0.181	0.229 0.813 0.187	0.255 0.797 0.203	0.265 0.791 0.209	0.133 0.882 0.118	0.193 0.838 0.162	0.142 0.875 0.125	0.849	0.099 0.910 0.090	0.859
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.356 0.031 0.021	0.256 0.078 0.078	0.279 0.038 0.027	0.287 0.039 0.028	0.303 0.059 0.048	0.195 0.021 0.014	0.225 0.030 0.021	0.192 0.045 0.041		0.166 0.017 0.009	0.036
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	2.230	5.477	2.356	2.358	2.853	2.259	2.395	4.608	3.292	1.954	3.074

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding nor	n-operator I	andlords and	d excluding p	ersonal sha	e of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	12,436	207,214	86,491	115,017	1,634,297	3,141,794	2,122,398	4,892,051	4,838,224	513,553	17,563,475
Cash, bonds and savings (C)	1,244	5,192	6,815	5,983	167,347	229,806	139,252	403,346	338,941	77,747	1,375,673
Accounts receivable (AR)	3,584	23,705	14,025	11,075	158,956	354,175	133,301	279,536	258,359	120,545	1,357,261
Inventories Poultry and market livestock Crops Inputs	7,608 4,001 470 3,136	178,316 35,712 112,372 30,232	35,559 7,514	97,960 28,418 55,102 14,439	1,307,993 528,071 422,046 357,876	871,965 1,046,887	472,931 1,081,340	697,437	4,240,924 1,768,654 1,815,659 656,611	315,261 160,613 29,920 124,728	14,830,540 4,603,362 7,516,893 2,710,285
Quota	27,633	113,504	283,733	180,518	3,923,812	4,211,736	479,633	219,029	727,067	1,026,300	11,192,965
Breeding livestock	9,679	48,985	97,424	64,182	1,267,702	1,397,912	697,761	1,183,392	2,073,844	401,938	7,242,817
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	28,592 740 4,955 22,898	241,394 4,477 31,036 205,880	228,269 4,513 30,574 193,182	236,160 4,688 33,487 197,986	38,157 231,723	146,781 535,486	55,759		137,353 1,196,651	1,173,139 33,491 218,046 921,602	27,085,889 563,752 3,754,980 22,767,158
Farm real estate Land Service buildings Homes	129,416 98,858 24,853 5,705	968,625 713,173 192,720 62,733	319,168	498,883 186,378	, ,		6,842,336 838,738	17,161,714 1,756,378	27,497,923 22,124,344 3,937,893 1,435,687	6,902,434	108,353,305 81,546,215 20,178,082 6,629,007
Other long-term assets	3,147	28,075	30,928	21,051	380,786	1,158,847	625,425	1,979,614	1,224,702	189,901	5,642,476
Total assets (TA)	210,902	1,607,797	1,545,130	1,332,351	19,703,590	45,901,153	14,878,455	35,345,094	43,554,863	13,001,591	177,080,927
Current liabilities (CL)	4,526	92,191	44,029	55,660	525,738	999,323	608,679	632,114	1,275,045	141,714	4,379,019
Long-term liabilities	35,460	214,357	239,844	218,658	3,808,520	4,399,826	1,814,776	3,907,645	5,140,184	1,060,784	20,840,054
Total liabilities (TL)	39,986	306,548	283,873	274,318	4,334,258	5,399,149	2,423,455	4,539,759	6,415,229	1,202,498	25,219,073
Equity (E)	170,916	1,301,249	1,261,257	1,058,033	15,369,332	40,502,004	12,455,000	30,805,335	37,139,634	11,799,093	151,861,854
						Ratio	S				
Liquidity ratios Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	2.748 1.067 0.113	2.248 0.313 0.301	1.964 0.473 0.155	2.066 0.306 0.203	3.109 0.621 0.121	3.144 0.584 0.185	3.487 0.448 0.251	7.739 1.080 0.139	3.795 0.468 0.199	3.624 1.399 0.118	4.011 0.624 0.174
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.234 0.810 0.190	0.236 0.809 0.191		0.259 0.794 0.206	0.282 0.780 0.220	0.882	0.195 0.837 0.163	0.872	0.173 0.853 0.147	0.102 0.908 0.092	0.166 0.858 0.142
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.381 0.061 0.059	0.214 0.035 0.026	0.050	0.289 0.045 0.036	0.296 0.063 0.056	0.024	0.230 0.054 0.050	0.052	0.219 0.036 0.029	0.158 0.015 0.008	0.213 0.039 0.033
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	4.657	2.596	3.269	2.807	3.314	2.770	4.611	5.772	3.201	1.931	3.614

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding nor	n-operator I	andlords and	d excluding p	ersonal sha	e of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	12,277	237,143	80,490	137,807	1,616,477	3,222,733	1,960,186	4,420,512	5,096,672	481,987	17,266,283
Cash, bonds and savings (C)	1,531	3,553	5,053	4,975	123,151	235,119	92,226	295,115	298,969	41,277	1,100,968
Accounts receivable (AR)	3,510	17,194	11,880	14,066	163,917	316,858	173,977	387,099	299,297	103,425	1,491,224
Inventories Poultry and market livestock Crops Inputs	7,236 4,104 344 2,788	216,396 37,424 146,039 32,934	63,557 33,659 5,282 24,616	118,767 32,333 67,399 19,035	428,720	2,670,755 895,258 1,085,488 690,009	1,693,983 523,293 875,072 295,618	3,738,297 791,396 2,344,456 602,445	1,609,720	337,285 178,951 19,900 138,433	, ,
Quota	34,857	111,653	311,422	212,563	3,839,577	4,877,351	400,012	295,816	825,006	957,227	11,865,485
Breeding livestock	9,422	47,973	86,719	62,790	1,261,714	1,359,847	867,942	1,533,568	2,262,605	413,254	7,905,835
Machinery Autos Trucks Other machinery <sup>1</sup> Farm real estate Land Service buildings	30,128 873 5,253 24,003 130,330 99,556 25,029	243,380 4,896 31,169 207,314 989,754 728,729 196,924	239,238 5,354 33,111 200,773 875,015 489,773 341,295	539,901 201,702	2,591,229 10,619,011 6,828,666 3,341,687	5,225,084 165,390 545,802 4,513,892 33,107,733 21,942,014 8,709,522	8,530,257 7,211,816 884,029	152,224 1,067,865 6,388,848 20,303,998 17,608,864 1,802,140	154,485 1,208,133 6,200,777 29,587,907 23,805,908 4,237,193	38,507 223,704 977,606 10,003,139 7,120,523 1,783,293	23,880,280 114,921,387 86,375,751 21,522,813
Homes Other long-term assets	5,745 4,058	64,101 30,965	43,947 28,175	32,641 20,741	448,658 288,917	2,456,197 1,329,096	434,412 556,575	892,993 1,881,868		1,099,323 128,109	, ,
Total assets (TA)			,	,					, ,	,	185,726,313
Current liabilities (CL)	5,465	101,792	56,296	58,377	611,790	1,082,382	596,656	615,117	1,345,740	157,338	4,630,952
Long-term liabilities	33,223	244,466	261,559	242,867	4,230,589	5,123,016	2,038,518	4,260,542	5,731,562	1,182,391	23,348,733
Total liabilities (TL)	38,688	346,258	317,855	301,244	4,842,379	6,205,398	2,635,174	4,875,659	7,077,302	1,339,729	27,979,685
Equity (E)	182,384	1,314,610	1,303,204	1,154,723	15,656,736	42,916,446	12,709,153	31,169,040	39,456,527	11,883,804	157,746,628
					<u> </u>	Ratio	S		<u> </u>		
Liquidity ratios Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	2.246 0.922 0.141	2.330 0.204 0.294	1.430 0.301 0.177	2.361 0.326 0.194	2.642 0.469 0.126	2.977 0.510 0.174	3.285 0.446 0.226	7.186 1.109 0.126		3.063 0.920 0.117	3.728 0.560 0.166
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.212 0.825 0.175		0.244 0.804 0.196	0.261 0.793 0.207	0.309 0.764 0.236	0.145 0.874 0.126	0.207 0.828 0.172	0.156 0.865 0.135	0.848	0.113 0.899 0.101	
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.378 0.063 0.062	0.205 0.027 0.018	0.277 0.031 0.021	0.271 0.029 0.018		0.185 0.019 0.012	0.244 0.034 0.028	0.193 0.020 0.013	0.023	0.158 0.014 0.008	0.025
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	5.094	2.064	2.248	2.009	3.108	2.359	3.166	2.346	2.291	1.950	2.532

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		In	cluding nor	n-operator I	andlords and	d excluding p	ersonal shar	e of househ	olds ('000 of	dollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	12,088	261,116	91,528	149,431	1,543,413	2,986,746	1,835,325	3,999,036	5,022,358	453,329	16,354,370
Cash, bonds and savings (C)	1,340	4,440	8,603	5,656	140,187	233,360	76,180	240,839	268,684	43,662	1,022,952
Accounts receivable (AR)	3,509	22,005	15,974	14,810	193,663	332,271	148,927	396,457	307,650	93,415	1,528,681
Inventories Poultry and market livestock Crops Inputs	7,240 4,201 463 2,575	234,671 37,552 163,539 33,581	66,951 33,303 5,918 27,729	128,964 34,478 75,046 19,440	1,209,563 422,716 398,671 388,176	796,100 970,683	1,610,218 448,477 893,293 268,447	716,910	2,288,202 1,475,840	316,252 162,686 36,299 117,266	13,802,737 4,944,625 6,137,710 2,720,403
Quota	35,761	147,830	361,684	281,954	5,477,087	5,565,246	457,374	308,753	1,095,162	1,025,699	14,756,549
Breeding livestock	9,813	47,960	88,140	61,904	1,278,915	1,385,035	871,206	1,563,403	2,284,167	503,087	8,093,628
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	31,527 928 5,653 24,946	245,817 4,831 32,215 208,772	252,395 5,675 35,791 210,929	260,915 5,579 37,977 217,359	45,708 253,842	168,840 577,996	,	7,855,185 153,366 1,099,617 6,602,203	7,922,326 158,071 1,267,330 6,496,925	40,381 237,065	29,471,992 645,915 3,967,894 24,858,182
Farm real estate Land Service buildings Homes	131,638 100,555 25,280 5,803	1,016,845 748,675 202,314 65,856	356,417	834,121 581,655 217,301 35,165	7,379,323 3,611,158		, ,	17,771,461 1,818,781	31,283,723 25,170,331 4,480,045 1,633,346	7,097,680 1,777,572	119,182,822 89,496,623 22,426,379 7,259,820
Other long-term assets	3,830	41,290	39,145	24,633	387,349	1,376,945	664,680	2,137,437	1,373,409	154,938	6,203,657
Total assets (TA)	224,656	1,760,858	1,746,677	1,612,957	23,149,989	51,076,657	15,739,053	36,355,294	48,981,144	13,415,731	194,063,017
Current liabilities (CL)	5,224	114,174	61,451	65,554	655,433	1,289,225	705,258	920,814	1,620,291	191,613	5,629,037
Long-term liabilities	36,377	272,280	287,827	260,160	4,772,820	5,620,944	2,241,666	4,360,687	6,036,120	1,319,028	25,207,909
Total liabilities (TL)	41,601	386,454	349,278	325,714	5,428,253	6,910,169	2,946,924	5,281,501	7,656,411	1,510,641	30,836,946
Equity (E)	183,055	1,374,404	1,397,399	1,287,243	17,721,736	44,166,488	12,792,129	31,073,793	41,324,733	11,905,090	163,226,071
		1				Ratio	S				
Liquidity ratios Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	2.314 0.928 0.126	2.287 0.232 0.295	1.489 0.400 0.176	2.280 0.312 0.201	2.355 0.509 0.121	2.317 0.439 0.187	2.602 0.319 0.239		3.100 0.356 0.212	2.366 0.715 0.127	2.905 0.453 0.183
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.227 0.815 0.185		0.250 0.800 0.200		0.306 0.766 0.234		0.230 0.813 0.187		0.185 0.844 0.156	0.127 0.887 0.113	0.189 0.841 0.159
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.348 0.039 0.034	0.222 0.032 0.022	0.264 0.037 0.028	0.270 0.036 0.028		0.174 0.018 0.011	0.228 0.036 0.029			0.163 0.020 0.013	0.200 0.027 0.020
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	3.383	2.197	2.544	2.548	2.768	2.096	3.059	3.124	2.179	2.442	2.537

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		Ir	cluding nor	ı-operator la	indlords and	excluding pe	rsonal share	of househol	ds ('000 of de	ollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	12,824	253,653	106,578	147,162	1,725,310	3,094,560	1,725,019	4,106,921	5,594,347	442,227	17,208,600
Cash, bonds and savings (C)	1,149	5,327	12,153	6,338	157,223	231,601	60,135	186,564	238,399	46,048	944,936
Accounts receivable (AR)	3,507	26,815	20,068	15,554	223,409	347,685	123,878	405,815	316,003	83,404	1,566,137
Inventories Poultry and market livestock Crops Inputs	8,167 5,607 198 2,362	221,511 43,951 143,332 34,227	74,357 39,213 4,301 30,843	125,270 38,030 67,395 19,846		2,515,274 970,423 926,197 618,654	1,541,006 559,657 740,073 241,276	3,514,542 735,892 2,327,346 451,304	5,039,945 2,814,621 1,544,339 680,985	312,776 182,194 34,481 96,100	14,697,527 5,947,273 6,202,751 2,547,502
Quota	36,664	184,007	411,946	351,344	7,114,596	6,253,140	514,737	321,690	1,365,318	1,094,171	17,647,613
Breeding livestock	10,790	48,489	91,608	63,283	1,262,852	1,463,184	949,461	1,814,224	2,786,256	564,041	9,054,188
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	33,281 995 6,031 26,255	250,742 4,788 33,029 212,925	269,860 6,033 38,511 225,317	277,754 5,684 40,600 231,470	1	5,664,751 173,372 616,149 4,875,230	-	7,837,574 154,994 1,144,056 6,538,523	8,102,162 161,862 1,333,302 6,606,998	1,381,446 42,466 251,966 1,087,014	4,181,587 25,398,697
Farm real estate Land Service buildings Homes	132,213 100,995 25,390 5,828	1,042,731 767,735 207,464 67,532	947,112 530,128 369,415 47,568	885,653 617,590 230,726 37,338	7,946,983	35,032,707 23,217,783 9,215,917 2,599,007	7,504,351 919,888 452,033		32,917,386 26,484,748 4,713,997 1,718,641	9,990,129 7,111,263 1,780,973 1,097,893	23,180,387
Other long-term assets	3,591	49,928	49,597	28,764	487,861	1,394,530	746,870	2,359,484	1,517,398	178,789	6,816,813
Total assets (TA)	229,362	1,829,550	1,876,701	1,753,960	26,136,762	52,902,872	16,048,802	37,031,482	52,282,867	13,650,804	203,743,162
Current liabilities (CL)	5,022	121,055	64,304	72,856	701,150	1,477,542	828,765	1,225,030	1,888,813	229,841	6,614,379
Long-term liabilities	40,701	286,673	303,651	276,192	5,388,342	5,959,319	2,457,484	4,287,400	6,216,902	1,457,603	26,674,267
Total liabilities (TL)	45,723	407,728	367,955	349,048	6,089,492	7,436,861	3,286,249	5,512,430	8,105,715	1,687,444	33,288,646
Equity (E)	183,639	1,421,823	1,508,745	1,404,913	20,047,269	45,466,011	12,762,553	31,519,052	44,177,152	11,963,360	170,454,516
Liquidity ratios						Ratios					
Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	2.553 0.927 0.110	2.095 0.266 0.297	1.657 0.501 0.175	2.020 0.300 0.209	2.461 0.543 0.115	2.094 0.392 0.199	2.081 0.222 0.252	3.353 0.484 0.222	2.962 0.294 0.233	1.924 0.563 0.136	2.602 0.380 0.199
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.249 0.801 0.199	0.287 0.777 0.223	0.244 0.804 0.196	0.248 0.801 0.199	0.304 0.767 0.233	0.164 0.859 0.141		0.175 0.851 0.149	0.183 0.845 0.155	0.141 0.876 0.124	0.195 0.837 0.163
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.346 0.052 0.049	0.045	0.260 0.036 0.027	0.267 0.039 0.030	0.264 0.052 0.044	0.176 0.019 0.011		0.180 0.038 0.033	0.197 0.021 0.012	0.173 0.022 0.014	0.028
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	4.202	2.979	2.511	2.688	2.785	2.019	2.299	3.849	1.989	2.328	2.533

<sup>1.</sup> As of 1991, household contents are included with other machinery.

			_								
At December 31		Ir	cluding nor	-operator la	ndlords and	excluding pe	rsonal share	of househol	ds ('000 of de	ollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	13,748	260,459	106,472	160,996	1,881,447	3,390,876	2,031,181	4,549,276	6,277,361	487,190	19,159,008
Cash, bonds and savings (C)	1,604	5,290	10,920	8,023	223,222	270,906	82,039	230,012	286,937	48,098	1,167,050
Accounts receivable (AR)	3,553	25,570	18,576	17,270	277,448	428,618	142,086	452,245	343,328	88,685	1,797,378
Inventories Poultry and market livestock Crops Inputs	8,591 5,650 268 2,674	229,600 47,486 148,492 33,623	76,977 39,191 6,974 30,812	135,704 40,898 71,320 23,486	1,380,777 596,660 365,533 418,583	2,691,352 1,117,356 888,907 685,089	1,807,056 645,577 889,410 272,068	3,867,020 768,181 2,616,788 482,051	5,647,097 3,316,651 1,463,983 866,462	350,408 199,887 41,491 109,030	16,194,580 6,777,537 6,493,166 2,923,877
Quota	42,251	201,675	444,691	354,187	7,058,865	6,636,678	514,930	372,647	1,354,782	1,229,308	18,210,013
Breeding livestock	11,607	50,727	98,558	68,382	1,293,216	1,525,319	1,015,518	1,880,754	3,206,472	645,321	9,795,872
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	35,560 1,068 6,402 28,090	255,511 4,801 34,007 216,703	288,425 6,401 41,199 240,825	298,650 5,797 43,607 249,246	3,414,187 48,371 292,066 3,073,750	5,941,402 178,188 656,772 5,106,442	3,254,779 64,403 468,366 2,722,010	7,764,771 156,202 1,179,681 6,428,888	8,214,221 167,148 1,395,022 6,652,051	1,462,881 44,457 267,568 1,150,855	30,930,387 676,837 4,384,691 25,868,859
Farm real estate Land Service buildings Homes	134,390 102,657 25,809 5,924	1,061,173 781,313 211,133 68,726	974,433 545,420 380,072 48,941	928,892 647,741 241,990 39,160	8,562,454	35,811,679 23,734,043 9,420,838 2,656,798	9,000,991 7,609,793 932,813 458,384	, ,			126,722,719 95,019,713 24,022,886 7,680,119
Other long-term assets	3,724	56,784	54,994	34,351	439,062	1,459,229	719,329	2,204,750	1,469,034	162,086	6,603,343
Total assets (TA)	241,279	1,886,328	1,967,574	1,845,458	27,401,940	54,765,183	16,536,728	37,293,486	55,288,019	14,195,346	211,421,342
Current liabilities (CL)	4,756	132,233	65,523	77,835	865,837	1,694,937	951,102	1,273,690	2,125,443	266,195	7,457,551
Long-term liabilities	39,003	302,529	338,591	310,557	5,915,601	6,556,117	2,533,370	4,383,755	6,405,816	1,494,410	28,279,749
Total liabilities (TL)	43,759	434,762	404,114	388,392	6,781,438	8,251,054	3,484,472	5,657,445	8,531,259	1,760,605	35,737,300
Equity (E)	197,520	1,451,566	1,563,460	1,457,067	20,620,502	46,514,129	13,052,255	31,636,042	46,756,760	12,434,741	175,684,042
		ı				Ratios					
Liquidity ratios Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	2.891 1.084 0.109	1.970 0.233 0.304	1.625 0.450 0.162	2.068 0.325 0.200	2.173 0.578 0.128	2.001 0.413 0.205	2.136 0.236 0.273	3.572 0.536 0.225	2.953 0.297 0.249	1.830 0.514 0.151	2.569 0.398 0.209
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.222 0.819 0.181	0.300 0.770 0.230	0.258 0.795 0.205	0.267 0.790 0.210	0.329 0.753 0.247	0.177 0.849 0.151	0.267 0.789 0.211	0.179 0.848 0.152		0.142 0.876 0.124	0.203 0.831 0.169
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.330 0.030 0.022	0.212 0.035 0.024	0.258 0.036 0.027	0.246 0.030 0.018	0.256 0.047 0.034	0.186 0.021 0.012	0.240 0.046 0.040	0.186 0.035 0.028	0.023	0.180 0.024 0.015	0.210 0.030 0.021
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	2.429	2.115	2.428	1.923	2.248	1.995	3.250	3.287	2.167	2.318	2.424

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		lr	cluding nor	ı-operator la	indlords and	excluding pe	ersonal share	of househol	ds ('000 of de	ollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	14,715	243,146	104,491	195,350	2,160,858	3,399,668	2,147,656	4,454,270	6,582,021	504,026	19,806,201
Cash, bonds and savings (C)	2,059	5,252	9,687	9,707	289,222	310,211	103,943	273,460	335,475	50,148	1,389,163
Accounts receivable (AR)	3,599	24,324	17,084	18,986	331,488	509,551	160,295	498,675	370,652	93,966	2,028,619
Inventories Poultry and market livestock Crops Inputs	9,057 5,723 349 2,986	213,569 44,908 135,644 33,018	77,721 40,469 6,471 30,781	166,656 41,750 97,780 27,126	612,291 462,598	2,579,906 1,054,311 774,071 751,525	685,775 894,783	795,384 2,373,955	3,249,776	359,912 194,576 43,375 121,961	
Quota	47,837	219,343	477,437	357,031	7,003,134	7,020,215	515,123	423,604	1,344,245	1,364,444	18,772,414
Breeding livestock	12,687	55,160	106,922	75,762	1,353,492	1,539,897	1,001,948	1,874,669	3,184,361	690,856	9,895,751
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	37,431 1,104 6,832 29,496	268,818 4,868 35,956 227,995	299,408 6,623 44,113 248,672	320,438 5,896 46,738 267,804	3,598,745 48,584 314,031 3,236,129	6,145,181 180,285 704,525 5,260,371	493,799	7,876,809 157,434 1,235,356 6,484,019	1	1,499,372 45,227 285,266 1,168,879	31,631,135 684,827 4,642,692 26,303,615
Farm real estate Land Service buildings Homes	138,415 105,732 26,581 6,101	1,064,568 783,813 211,809 68,946	552,646 385,107	944,727 658,784 246,116 39,828	9,075,700 4,441,300	36,831,732 24,410,079 9,689,180 2,732,473	7,695,503 943,320	17,778,048	36,270,195 29,182,359 5,194,143 1,893,693	10,478,206 7,388,899 1,936,981 1,152,326	130,429,924 97,631,563 24,893,991 7,904,370
Other long-term assets	3,957	60,730	60,540	41,903	392,096	1,539,727	701,691	2,025,996	1,453,294	151,161	6,431,094
Total assets (TA)	255,042	1,911,765	2,036,139	1,935,211	28,621,618	56,476,420	16,739,354	37,154,424	57,148,480	14,688,065	216,966,519
Current liabilities (CL)	5,414	145,678	63,731	82,475	1,017,465	1,866,363	1,089,247	1,311,786	2,354,317	301,720	8,238,196
Long-term liabilities	44,936	322,154	362,646	346,941	6,241,085	6,930,910	2,620,167	4,440,688	6,523,054	1,514,688	29,347,269
Total liabilities (TL)	50,350	467,832	426,377	429,416	7,258,550	8,797,273	3,709,414	5,752,474	8,877,371	1,816,408	37,585,465
Equity (E)	204,692	1,443,933	1,609,763	1,505,795	21,363,068	47,679,147	13,029,940	31,401,950	48,271,110	12,871,657	179,381,054
Liquidity ratios						Ratios	3 				
Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	2.718 1.045 0.108	1.669 0.203 0.311	1.640 0.420 0.149	2.369 0.348 0.192	2.124 0.610 0.140	1.822 0.439 0.212	0.243	3.396 0.589 0.228	2.796 0.300 0.265	1.671 0.478 0.166	
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.246 0.803 0.197	0.324 0.755 0.245		0.285 0.778 0.222	0.340 0.746 0.254	0.185 0.844 0.156	0.778	0.183 0.845 0.155	0.184 0.845 0.155	0.141 0.876 0.124	0.210 0.827 0.173
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.333 0.029 0.021	0.215 -0.008 -0.031	0.244 0.027 0.016	0.255 0.033 0.021	0.261 0.053 0.044	0.192 0.023 0.015	0.050	0.206 0.024 0.017	0.224 0.025 0.018	0.186 0.030 0.023	0.030
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	2.378	-0.478	1.838	2.049	2.630	2.306	3.572	2.434	2.527	3.100	2.564

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		Ir	cluding nor	-operator la	ndlords and	excluding pe	rsonal share	of househol	ds ('000 of de	ollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	16,413	297,262	111,220	204,441	2,145,496	3,730,595	2,426,302	4,422,349	6,228,214	564,807	20,147,099
Cash, bonds and savings (C)	1,533	5,831	13,918	15,393	213,579	277,319	101,620	345,804	446,238	66,600	1,487,837
Accounts receivable (AR)	4,103	24,922	20,539	20,193	330,511	497,957	223,495	494,023	526,929	125,250	2,267,924
Inventories Poultry and market livestock Crops Inputs	10,777 5,530 755 4,492	266,508 41,543 192,055 32,910	76,762 35,454 9,951 31,358	168,855 35,090 109,193 24,571	1,601,406 583,819 546,067 471,520	2,955,318 1,083,702 970,694 900,922	2,101,187 628,977 1,083,097 389,112	3,582,521 802,965 2,015,366 764,190	1,257,163	372,957 189,857 48,553 134,547	16,391,338 6,233,490 6,232,894 3,924,953
Quota	60,072	234,360	592,286	398,751	7,446,698	8,486,010	784,883	524,843	1,773,915	1,779,335	22,081,154
Breeding livestock	11,951	54,370	105,238	74,489	1,358,854	1,568,972	1,017,301	2,002,557	2,671,373	743,945	9,609,048
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	39,772 1,115 6,512 32,145	282,547 4,963 36,662 240,922	314,096 6,818 41,709 265,568	333,228 5,972 45,116 282,140	3,666,508 50,330 293,245 3,322,932	6,240,043 183,613 660,590 5,395,840	3,310,550 65,053 460,231 2,785,266	7,721,787 162,138 1,152,084 6,407,565	1,364,567	45,580 265,845	31,687,297 697,866 4,326,561 26,662,870
Farm real estate Land Service buildings Homes	140,731 108,931 27,386 4,415	1,062,532 780,013 210,782 71,737	992,865 552,287 384,857 55,721	942,413 655,599 244,926 41,888	9,322,085	38,081,058 25,034,200 9,936,914 3,109,943	9,381,754 7,882,023 966,183 533,548		37,417,875 30,024,777 5,344,084 2,049,014	7,512,763 2,030,261	134,276,693 99,938,311 25,556,152 8,782,229
Other long-term assets	4,406	61,947	67,999	61,002	546,526	1,671,382	857,143	2,278,019	1,915,788	176,711	7,640,923
Total assets (TA)	273,346	1,993,018	2,183,703	2,014,323	29,789,339	59,778,059	17,777,933	37,804,660	58,295,950	15,531,882	225,442,213
Current liabilities (CL)	5,697	130,482	108,089	97,976	1,142,007	2,119,084	1,159,366	1,211,266	2,275,184	260,215	8,509,366
Long-term liabilities	56,543	375,237	376,446	376,345	7,205,440	8,022,684	2,850,466	4,548,557	6,879,401	1,642,794	32,333,913
Total liabilities (TL)	62,240	505,719	484,535	474,321	8,347,447	10,141,768	4,009,832	5,759,823	9,154,585	1,903,009	40,843,279
Equity (E)	211,106	1,487,298	1,699,168	1,540,002	21,441,891	49,636,292	13,768,102	32,044,837	49,141,365	13,628,874	184,598,935
Liquidity ratios						Ratios					
Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	2.881 0.989 0.092	2.278 0.236 0.258	1.029 0.319 0.223	2.087 0.363 0.207	1.879 0.476 0.137	1.760 0.366 0.209	2.093 0.280 0.289	3.651 0.693 0.210		2.171 0.737 0.137	2.368 0.441 0.208
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.295 0.772 0.228	0.340 0.746 0.254	0.285 0.778 0.222	0.308 0.765 0.235	0.389 0.720 0.280	0.204 0.830 0.170	0.291 0.774 0.226	0.180 0.848 0.152	0.843	0.140 0.877 0.123	0.221 0.819 0.181
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.321 0.019 0.008	0.225 0.070 0.075	0.231 0.012 -0.002	0.247 0.039 0.032	0.240 0.035 0.022	0.184 0.021 0.013	0.275 0.051 0.049	0.204 0.019 0.012	0.222 0.012 0.004	0.177 0.016 0.009	0.213 0.023 0.014
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	1.506	4.921	0.859	2.639	1.886	2.144	3.969	2.201	1.340	1.979	2.103

<sup>1.</sup> As of 1991, household contents are included with other machinery.

At December 31		Ir	cluding nor	-operator la	ndlords and	excluding pe	rsonal share	of househol	ds ('000 of d	ollars)	
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Current assets (CA)	16,499	260,162	115,188	191,800	2,332,415	3,797,054	2,372,901	4,391,196	7,069,628	544,815	21,091,659
Cash, bonds and savings (C)	1,926	6,040	13,506	15,876	288,322	314,638	113,190	344,384	450,802	65,903	1,614,587
Accounts receivable (AR)	4,038	25,730	20,292	21,622	385,837	571,188	215,402	535,841	520,875	119,214	2,420,038
Inventories Poultry and market livestock Crops Inputs	10,535 5,344 836 4,355	228,391 44,880 150,805 32,706	81,391 39,992 8,936 32,463	154,302 40,870 85,275 28,157	1,658,256 617,000 540,155 501,101	2,911,228 1,048,875 952,434 909,920	683,380 975,302	3,510,972 793,789 2,008,903 708,280	3,246,848 1,555,667	359,698 189,839 35,952 133,908	6,314,264
Quota	62,456	259,962	615,617	420,438	7,968,405	8,774,839	754,030	550,535	1,787,614	1,831,855	23,025,752
Breeding livestock	12,656	55,280	109,681	75,798	1,375,002	1,540,853	1,002,046	1,874,852	3,184,212	693,700	9,924,077
<b>Machinery</b> Autos Trucks Other machinery <sup>1</sup>	42,036 1,102 6,510 34,424	288,958 4,906 36,559 247,493	322,814 6,741 41,627 274,447	346,858 5,918 44,773 296,166	294,162	6,332,837 181,862 657,534 5,493,441	3,356,640 64,417 458,110 2,834,112	164,387	170,984 1,363,109	1,486,687 45,243 265,043 1,176,402	
Farm real estate Land Service buildings Homes	144,855 112,123 28,188 4,544	1,059,818 778,021 210,244 71,553	986,521 548,758 382,398 55,365	943,646 656,457 245,246 41,943	9,475,900 4,637,142	39,149,978 25,736,901 10,215,840 3,197,238	8,092,003 991,923	18,475,073		7,681,204 2,093,774	137,578,920 102,394,646 26,184,412 8,999,862
Other long-term assets	4,178	62,807	75,135	72,477	512,961	1,686,001	834,942	2,073,901	1,860,925	176,243	7,359,570
Total assets (TA)	282,680	1,986,986	2,224,957	2,051,017	30,808,538	61,281,562	17,952,247	37,883,559	60,663,764	15,769,774	230,905,085
Current liabilities (CL)	5,380	154,338	103,874	110,563	1,270,694	2,346,571	1,403,347	1,489,086	2,689,012	317,662	9,890,527
Long-term liabilities	55,977	406,832	420,960	442,475	7,494,522	8,345,707	3,104,412	4,841,988	7,158,104	1,692,056	33,963,033
Total liabilities (TL)	61,357	561,170	524,834	553,038	8,765,216	10,692,278	4,507,759	6,331,074	9,847,116	2,009,718	43,853,560
Equity (E)	221,323	1,425,817	1,700,123	1,497,979	22,043,322	50,589,284	13,444,488	31,552,485	50,816,648	13,760,056	187,051,525
Liquiditu vation						Ratios			1		
Liquidity ratios Current (CA/CL) Acid test ((C+AR)/CL) Debt structure (CL/TL)	3.067 1.109 0.088	1.686 0.206 0.275	1.109 0.325 0.198	1.735 0.339 0.200	1.836 0.531 0.145	1.618 0.377 0.219	0.234	2.949 0.591 0.235	0.361	1.715 0.583 0.158	2.133 0.408 0.226
Solvency ratios Leverage (TL/E) Equity (E/TA) Debt (TL/TA)	0.277 0.783 0.217	0.394 0.718 0.282	0.309 0.764 0.236	0.369 0.730 0.270	0.398 0.715 0.285	0.211 0.826 0.174	0.335 0.749 0.251	0.201 0.833 0.167	0.194 0.838 0.162	0.146 0.873 0.127	0.234 0.810 0.190
Profitability ratios Capital turnover (R/TA) Return on assets ((NIBT+I)/ATA) Return on equity (NIBT/AE)	0.312 0.025 0.016		0.222 0.012 -0.003	0.225 0.016 0.001	0.244 0.043 0.035	0.174 0.016 0.008	0.045	0.179 0.034 0.030	0.023	0.175 0.019 0.013	
Financial efficiency ratio Interest coverage ((NIBT+I)/I)	1.992	1.457	0.836	1.072	2.424	1.738	3.559	3.837	2.640	2.485	2.572

<sup>1.</sup> As of 1991, household contents are included with other machinery.

#### **CONCEPTS AND METHODS**

## <u>Introduction</u>

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

- <u>Net farm income Agriculture economic statistics</u> (21-010-XIE).
- <u>Farm cash receipts Agriculture economic</u> statistics (21-011-XIE),
- Farm operating expenses and depreciation <u>charges - Agriculture economic statistics (21-012-XIE)</u>,
- Value of farm capital Agriculture economic statistics (21-013-XIE),
- Farm debt outstanding Agriculture economic statistics (21-014-XIE),
- <u>Direct payments to agriculture producers -</u> <u>Agriculture economic statistics (21-015-XIE)</u>,
- Agriculture value added account Agriculture economic statistics (21-017-XIE),
- <u>Farm business cash flows Agriculture economic statistics (21-018-XIE).</u>

All bulletins in this series can be obtained free on the internet at the Statistics Canada web site (<a href="www.statcan.ca">www.statcan.ca</a>). Notes on concepts and methods are also included in each bulletin.

This particular publication presents annual estimates of the Canadian farm balance sheet starting from 1981. Data highlights are provided for the most current year.

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

All data appearing in this publication are available through the Canadian Socio-Economic Information Management System (CANSIM3 table 002-0020), Statistics Canada's corporate computerized data base network and information retrieval service.

The Client Services and Marketing Unit, Agriculture Division, Statistics Canada can be contacted at 1 (800) 465-1991 or by email at <a href="mailto:agriculture@statcan.ca">agriculture@statcan.ca</a> for further information and/or to obtain data in a different medium.

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.

### Concepts

The Canadian farm balance sheet has been designed to: record the value of farm business assets; record the value of farm business liabilities; record the value of equity for farm businesses; display standard financial ratios which are based on estimates from the balance sheet and the value added account; be based on the establishment concept; display the information at December 31, by province.

Four different balance sheet accounts have been developed in order to separate the assets and liabilities of farm businesses from those of farm operator households and non-operator landlords. Non-operator landlords are individuals or businesses not engaged in the activity of farming who lease assets to farm operators.

In this publication, data are provided only for the Balance Sheet of the Agricultural Sector (set 2). This is because set 2 most closely reflects the assets employed in the production of agricultural products. The other sets of balance sheet accounts are available on request. The four sets of aggregate balance sheets produced for Canadian agriculture are as follows:

Set 1 - The Balance Sheet of the Agricultural Sector and Farm Operator Households includes all farm sector assets and liabilities regardless of ownership. It treats the farm operator households and farm businesses as a single entity. It also includes farm real estate assets leased from non-operator landlords and the liabilities outstanding on these assets.

Set 2 - The **Balance Sheet of the Agricultural Sector** is designed to account for only those farm assets and liabilities used in the production of agricultural products. This set includes farm real estate assets leased from non-operator landlords and the liabilities outstanding on these assets. It also includes automobiles, trucks and farm machinery leased to farm operators. It treats the farm operator households and farm businesses as separate entities, so the personal portion of farm households' assets and liabilities is excluded.

Set 3 - The Balance Sheet of Farm Businesses and Farm Operator Households reflects the position of farm operators and includes the assets and liabilities of both farm businesses and farm operator households. Thus the value of farm real estate leased to farm operators by non-operator landlords is not part of this balance sheet. Similarly, the liabilities related to these leased assets are excluded.

Set 4 - The **Balance Sheet of Farm Businesses of Farm Operators** includes only the farm business portion of assets and liabilities. This account excludes the assets and liabilities of both non-operator landlords and farm operator households.

The layout of the balance sheet follows that

recommended in the Farm Accounting Standardization Manual, published by the Farm Accounting Standardization Review Committee, Farm Credit Corporation, 1991. Some definitions and comments on the concepts and ratios have also been extracted from this manual.

Although ratio analysis can assist in managing and analyzing a business, a proper financial analysis of the business requires more tools than just ratio analysis. Consequently, complete reliance upon such financial measures is a very unsound business practice. The four major types of financial ratios which have been calculated include: liquidity, solvency, profitability, and financial efficiency.

The ratios calculated in the tables reflect an aggregate ratio for the agricultural sector. Users should note that the desired and actual value of the ratios will vary significantly according to the type of farming activity (livestock, crop, horticulture, etc.).

When developing and interpreting financial ratios, many limitations must be kept in mind, such as the method of asset valuation; the type, size, and cycle of the business; and the information used to prepare them. Ratios are most meaningful when compared between years. For further information on developing and interpreting financial ratios, refer to the <u>Farm Accounting Standardization Manual</u>.

Users should be especially cautious in using estimates of accounts receivable and cash, bonds and savings data in the provinces of Manitoba, Saskatchewan, Alberta and British Columbia. The estimates of cash, bonds and savings in these provinces may include the value of deferred grain receipts whereas these receipts are generally reported under "accounts receivable". This should not affect the aggregate estimates of current assets.

**Current assets** are assets which in the normal course of operations are expected to be converted into cash or consumed in the production process within one year. The three components include: cash, bonds and savings; accounts receivable; and inventories.

**Accounts receivable** are amounts owed to farm businesses, usually arising from the sale of goods or services. Examples include uncollected receipts for grain or livestock sales, or custom work performed.

**Inventories** are items of tangible property which are held for sale in the ordinary course of business, or are in the process of production for such sale, or are to be directly consumed in the production of goods or services. The three categories of inventories are: poultry and market livestock; crops; and inputs.

**Poultry** and **market livestock** include chickens, turkeys, slaughter beef heifers, steers, calves, pigs other than boars or sows, and market lambs.

**Crops** include wheat excluding durum, durum wheat, oats, barley, rye, corn, flaxseed, canola, soybeans, tobacco, and potatoes.

**Inputs** include feed, seed, fertilizer, chemicals, fuel, and other supplies used for farm businesses.

Prior to 1991, **household contents** include assets such as furniture and appliances. The farm business portion of household contents refers to office fixtures, equipment and supplies.

**Quota** is essentially a license, or a right, to sell a certain amount of a specific commodity. This right is regulated by marketing boards. Some quotas (such as milk) are transferable and therefore have a value associated with them. In provinces where quotas are traded, quota values reflect current market values. In provinces where quota trading is prohibited, quota values are implicitly reflected in the value of fixed assets of agricultural holdings because some of the value of quota is normally capitalized into fixed assets.

**Breeding livestock** consists of animals acquired or raised for the production of progeny, or for the production of a livestock product. Breeding livestock includes bulls, dairy cows, beef cows, dairy heifers, beef replacement heifers, boars, sows, rams, ewes and replacement lambs. Also included are all animals on fur farms at December 31 because all or the great majority of these are breeding stock

There are three components of **machinery**: autos, trucks and other machinery. Other machinery includes equipment for tillage, planting, fertilizing, chemical application, harvesting and haying; dairy, poultry, and other livestock equipment; and other miscellaneous items. As of 1991, computers and other office equipment used for the farm business are included with other machinery.

Farm real estate includes land, service buildings and homes (owned and leased). The value of land includes all farm land operated by farm operators. The value of service buildings includes all buildings except homes. The value of homes includes all farm dwellings occupied by farm operators.

Other long-term assets include long-term investments, as well as Net Income Stabilization Account (NISA) balances and, in Québec, balances in the "Compte de stabilisation du revenu agricole" (CSRA). This series starts in 1991.

**Total assets** include all tangible and intangible items of value at December 31. It is the sum of current assets, quota, breeding livestock, machinery, farm real estate and other long-term assets.

**Current liabilities** are payable within the current year. Examples include accounts and notes payable within the year.

Long-term liabilities have a maturity beyond one year from the date of the balance sheet. Examples include mortgages and equipment loans owed by farm operators to various lenders. These lenders include: chartered banks; Farm Credit Canada; the Business Development Bank of Canada; credit unions; treasury branches; federal and provincial agencies; insurance, trust and loan companies; supply companies and private individuals, Veterans Affairs and advance payment programs.

**Total liabilities** include all obligations of a business arising from past transactions that are to be paid in the future. Total liabilities are the sum of current and long-term liabilities.

Equity refers to the ownership interest in the business. Equity equals total assets minus total liabilities and could be considered to be the owners' claim against the assets of the business. Equity is increased by the owners' net contribution of assets to the business and the accumulated net income of the business. As equity is derived residually, by definition any change in the value of assets and liabilities will cause a proportionately larger change in the value of equity. However, equity is not as sensitive to a change in its components as is the net income estimate (publication Net farm income - Agriculture economic statistics 21-010-XIE). This is because liabilities are quite small compared to assets, whereas expenses are large when compared to receipts.

**Liquidity** refers to the ability of a business to meet financial obligations as they come due in the ordinary course of business. Three liquidity ratios are calculated using balance sheet values: the current ratio, the acidtest or quick ratio and the debt structure ratio.

The current ratio measures a business' ability to meet financial obligations as they come due, without disrupting normal operations. If the current ratio is greater than 1, the business is considered to be liquid. A ratio of less than 1 may indicate a potential liquidity problem. Users should note that a favourable liquidity position may be a misleading indicator of the ability of current assets to cover current liabilities because a significant portion of the current assets may be comprised of inventories which may not be easily converted to cash. Also, the value of the ratio may vary depending upon the production cycle, (eg. the ratio may obtain a significantly different result if calculated in the fall when inventories are typically high than in spring when inventories are usually depleted). The ratio is also limited in that it does not predict the timing or the adequacy of future cash flows.

The acid-test (quick) ratio is a variation of the current ratio, and is defined as the ratio of cash, marketable securities, and accounts receivable to current liabilities.

The exclusion of inventories in the calculation allows for an assessment of the "immediate" liquidity position of farm businesses. An acid-test ratio of 1 indicates that there are just enough assets of a very liquid nature to cover current liabilities. The desired value of the ratio varies according to type of farming activity. For example, the desired value of the ratio for a dairy operation will be different than for a grain operation. The ratio is also limited in that it does not predict the timing or the adequacy of future cash flows.

The **debt structure ratio** measures the proportion of current liabilities to total liabilities. This ratio, in conjunction with the current ratio, will provide information on the relative solvency of a business. A high debt structure ratio may indicate solvency problems. However, this may not always be the case, especially for farm businesses with a relatively low value of long-term liabilities. In this case, businesses may have no solvency problems. Thus it is important to interpret this ratio in conjunction with the value of liabilities and cash flow from farming operations.

**Solvency** refers to the financial measures that gauge the amount of debt of a business relative to the amount of capital invested in the business. Three solvency ratios are calculated using values from the balance sheet: leverage, equity, and debt. These ratios are indicators of the risk involved in investing in the operation: the higher the debt, the greater the risk to all investors.

The **leverage ratio** is the value of total liabilities per dollar of equity. The ratio is a measure of the degree to which the creditors have financed the business as compared to the owners. The higher the ratio, the greater is the financing of the farm business by creditors. A leverage ratio of 0.5, for example, indicates that the farm operators have twice as much equity as debt. The higher the value of the leverage ratio, the greater the creditors have financed the farm businesses and thus the higher the risk. The desired value of the ratio will depend upon the income variability of farm businesses and other factors such as the risk associated with production, farm businesses with high income variability or business risk would desire a lower ratio.

The **equity ratio** is the value of equity per dollar of total assets. The ratio measures the proportion of total assets financed by the owners, as opposed to that financed by creditors. The higher the ratio the more resources are supplied by the owners.

The **debt ratio** is a measure of the extent of leverage being used by a business, or the proportion of total assets financed by debt. The higher the ratio, the higher is the financial risk.

**Profitability** refers to the extent to which a business is able to generate profit from the utilization of the business resources. Profitability ratios are calculated using values from the balance sheet and the value added account

because the two series are conceptually and methodologically related. The three calculated profitability ratios are: capital turnover, return on assets and return on equity.

The capital turnover ratio indicates the extent to which a business efficiently utilizes its assets to generate revenue. The higher the ratio the more efficiently assets are being used to generate revenue. The desired value of the capital turnover ratio will vary significantly by type of farming activity. Users should be aware that the ratio is a comparison of flows over stocks, that is, revenues cover an accounting period while total assets refer to a specific point in time. Therefore the ratio may be misleading in the event that total assets fluctuate significantly in one direction (either up or down) in the accounting period.

The **return on assets ratio** is a measure of return on investment; it reflects earnings per dollar of both owned and borrowed capital. The higher the ratio, the greater is the return on assets.

The **return on equity ratio** provides a measure of the return to the owner on the owner's investment in the business, as it reflects only the return per dollar of owned capital.

Because the value of unpaid family and operator labour is not estimated, the usefulness and the interpretation of return on assets and return on equity may be influenced. Comparisons of these ratios to other return on assets and return on equity ratios should not be made unless the method of calculating the ratios is the same. These ratios do not consider the unrealized capital gains that may be present in the value of assets such as farm land. The higher the value of return on equity, the greater is the return on investment. However, a high value for this ratio may signify a highly leveraged business. Therefore, interpretation of the significance of this ratio should be made in conjunction with other ratios.

The return on assets ratio and the return on equity ratio reflect the different balance sheets. In sets 1 and 2, which include non-operator landlords, the returns include rent to non-operator landlords. In sets 1 and 3, which include the personal share of households, the returns include the family wages.

**Financial efficiency** refers to the extent to which a business is able to efficiently utilize the businesses resources.

The **interest coverage ratio** is one of the most widely used financial efficiency ratios for analyzing the ability of a business to pay the interest on debt. Similar to the return on assets or equity ratios, the interest coverage ratio reflects the inclusion or exclusion of non-operator landlords and the personal share of households.

## Methods and Data Quality

The balance sheet is derived, for the most part, using data already produced by the Agriculture Division. Since the capital value series uses reference data at July 1 while the balance sheet uses data at December 31, estimates for the two series are not the same. Also, the capital value series includes the personal share of assets while the balance sheet (set 2) excludes it.

Although not published in the capital value series, the components of farm real estate, machinery and livestock are available as a result of the estimation process used to derive the capital value and depreciation series. The business share of homes, autos and trucks are estimated using the same assumptions used in the depreciation series.

The value of assets obtained from the capital value and depreciation series represents roughly 83% of the total value of assets in the balance sheet. These estimates are considered to be of good quality. Further data quality is available by referring to the publications: Value of farm capital - Agriculture economic statistics (21-013-XIE) and Farm operating expenses and depreciation charges - Agriculture economic statistics (21-012-XIE).

The other long-term assets, which include long-term investments as well as NISA and CSRA balances, represent roughly 3%.

The year-end value of crops, obtained from the Farm Prices Unit, represents roughly 3% of the total values of assets, and is considered to be of good quality.

The other four components of assets (cash, bonds and savings; accounts receivable; inputs; and quota) represent roughly 11% of the value of total assets. They are derived using Farm Credit Corporation (FCC) survey data for the years 1980, 1983, 1987, 1989 and 1991 and the Farm Financial Survey (FFS) since 1993. In intervening years, interpolations are made.

Total liabilities are derived from the debt outstanding series of the <u>Farm debt outstanding - Agriculture economic statistics (21-014-XIE)</u> publication. Total debt outstanding is split between current and long-term liabilities using ratios derived from the FCC or FFS survey data. These sources are considered to be of good quality.

The personal share of long-term debt is excluded using the ratio of farm real estate excluding the personal share to farm real estate including it. It is assumed that none of the current liabilities are for personal use. These assumptions are considered reasonable.

Estimates of the balance sheet components are calculated for each province and year. Canada level estimates are derived by summing provincial estimates. Annual financial ratios are calculated separately for each province and Canada.

As the balance sheet is essentially an integrated account, incorporating data from other data series, the revision process is determined by the various sources (farm debt outstanding, farm capital value, and value added account). For a better understanding of this process, users should refer to the section of the concepts and methods of these bulletins.

**Current assets** are the sum of cash, bonds, and savings; accounts receivable; and inventories.

Cash, bonds, and savings estimates for sets 1 and 3 are based on FCC or FFS survey data. For sets 2 and 4, adjustments are made to exclude the personal share of farm household cash, bonds and savings. It is assumed that two-thirds of the total cash, bonds, and savings relate to the personal share of farm households. This assumption is based on U.S. farm balance sheet data. Thus, two-thirds of the estimate is deducted to exclude the personal share of farm households.

**Accounts receivable** estimates are based on FCC or FFS survey data. There is no adjustment between sets.

Inventory estimates are based on several sources including the Eggs and Poultry Survey and the January Farm Survey (for further documentation concerning concepts, data reliability, limitations or the methodology of these surveys, consult Statistics Canada's Catalogues: <a href="Hog Statistics">Hog Statistics</a> (23-010-XIE), <a href="Sheep Statistics">Sheep Statistics</a> (23-011-XIE) and <a href="Cattle Statistics">Cattle Statistics</a>, (23-012-XIE). There are three components of inventories: poultry and market livestock; crops; and inputs. All of the value of inventories is assumed to pertain to farm businesses. Estimates for sets 2, 3 and 4 are the same as those for set 1.

The year-end value of **poultry** and **market livestock** is the sum of year-end values for poultry plus market livestock. These are derived by multiplying inventory figures by value per head data (from administrative sources). Market livestock include beef slaughter heifers, steers, calves, pigs other than boars or sows, and market lambs. The value of fur animals intended for pelting is not calculated separately as most fur animals are pelted in the fall.

The value of **crops** is derived by adding year-end values for wheat excluding durum, durum wheat, oats, barley, rye, corn, flaxseed, canola, soybeans, tobacco, and potatoes. These year-end values are derived by multiplying averages of December and January prices by year-end stocks estimates.

Estimates of the value of **inputs** are based on FCC or FFS survey data.

Prior to 1991, the value of **household contents** is derived from the value of homes. Household contents are assumed to be 60% of the value of homes. This assumption is based on the structure of home insurance policy packages where coverage on contents is generally

insured at 60% of the dwelling value. For each set, the value of household contents is calculated to be 60% of the corresponding value of homes. As described later, the value of homes estimate varies from set to set as adjustments are made to exclude the personal share and the portion leased from non-operator landlords.

**Quota** estimates for all sets are based on FCC or FFS survey data.

For all sets the year-end value of **breeding livestock** is the sum of year-end values for bulls, dairy cows, beef cows, dairy heifers, beef replacement heifers, boars, sows, rams, ewes, replacement lambs and breeding stock on fur farms. These are derived by multiplying inventory values by value per head data (from administrative sources). The value of animals on fur farms is derived by multiplying the number of animals on farms at year end by a value per head which is based on changes in pelt prices. Data for animals on fur farms are obtained from the Livestock Section of Agriculture Division and may include some animals which were not pelted during the normal fall pelting season.

There are three components of **machinery**: autos, trucks and other machinery.

**Auto** and **truck** estimates for sets 1 and 3, as well as **other machinery** estimates for all sets, are derived from Agriculture Division's capital value series (included in this publication). July 1 values are averaged to estimate year-end values. For the most current year, the July 1 value is used as a proxy for the year-end value. **Auto** and **truck** estimates for sets 2 and 4 exclude the personal share of farm operator households.

There are three components of **farm real estate**: land, service buildings and homes. Estimates of these values for set 1 are derived from Agriculture Division's capital value of land and buildings series. July 1 values are averaged to estimate year-end values. For the most current year, the July 1 value is used as a proxy for the year-end value.

For set 2, the values of land and service buildings are the same as those in set 1. The farm business portion of homes is derived by multiplying the value of homes in set 1 by 15%. It is assumed that 15% of the farm operator's home is used for farm business purposes. This approach is consistent with that used in related series.

For set 3, the value of farm real estate owned by nonoperator landlords is excluded by multiplying estimates of land, service buildings and homes from set 1 by annual provincial ratios. These ratios are based on land tenure data from the FCC or FFS surveys.

For set 4, both the personal household share of the value of homes and the value of real estate leased from non-operator landlords need to be excluded. Estimates of the value of land and service buildings are the same as those

for set 3, but the value of homes from set 3 is multiplied by 15% to obtain the business share.

Other long-term assets include long-term investments based on the Farm Financial Survey, as well as Net Income Stabilization Account (NISA) balances and, in Québec, balances in the "Compte de stabilisation du revenu agricole" (CSRA) both from administrative data. This series starts in 1991.

**Total assets** are the sum of current assets, quota, breeding livestock, machinery, farm real estate and other long-term assets.

**Current liabilities** are based on Agriculture Division's total debt outstanding series. Estimates of total debt outstanding for each province are multiplied by ratios of current debt to total debt which are derived from FCC or FFS survey data. No adjustments are made.

For set 1, **long-term liabilities** are calculated as total debt outstanding less current liabilities. Long-term liabilities are then adjusted to exclude the portions for non-operator landlords and farm operator households.

For set 2, the value of long-term liabilities excluding the farm household is calculated by multiplying estimates of long-term liabilities from set 1 by the ratio of the total value of farm real estate excluding households from set 2 to the total value of farm real estate including households from set 1.

For set 3, estimates of long-term liabilities for nonoperator landlords are deducted from estimates of longterm liabilities from set 1. Estimates of long-term liabilities for non-operator landlords are calculated in the following manner: the sum of Agriculture Division's estimates of mortgage debt held at chartered banks; at the Federal Business Development Bank (FBDB); at credit unions; under the Veterans Land Act; and by insurance, trust and loan companies is multiplied by the proportion of total agricultural land held by non-operator landlords as determined from FCC or FFS land tenure Two assumptions are made: 1) only the aforementioned agencies lend to non-operator landlords; and 2) non-operator landlords mortgage the same proportion of the value of their farm real estate as farm operators.

For set 4, the non-operator landlord's share and the personal household share of long-term liabilities are both excluded. Values of long-term liabilities from set 3 (which exclude the non-operator landlord's share) are multiplied by the ratio of the total value of farm real estate excluding the farm household from set 4 to the total value of farm real estate including the farm households from set 3.

**Total liabilities** are the sum of current and long term liabilities.

**Equity** equals total assets less total liabilities.

The balance sheet is used to derive all of the **liquidity** and **solvency ratios**.

To calculate the **profitability** and **financial efficiency ratios**, the balance sheet and the value added account are both used.

The **current ratio** (CA/CL) is calculated as current assets (CA) divided by current liabilities (CL).

The acid-test (quick) ratio [(C+AR)/CL] is cash and marketable securities plus accounts receivable, divided by current liabilities. To calculate this ratio, the value of cash, bonds and savings (C) is used as a proxy for cash plus marketable securities. The acid-test ratio is calculated as cash, bonds and savings (C) plus accounts receivable (AR), divided by current liabilities (CL).

The **debt structure ratio** (CL/TL) is the current liabilities (CL) divided by total liabilities (TL).

The **leverage ratio** (TL/E) is calculated as total liabilities (TL) divided by equity (E).

The **equity ratio** (E/TA) equals equity (E) divided by total assets (TA).

The **debt ratio** (TL/TA) is calculated as total liabilities (TL) divided by total assets (TA).

The **capital turnover ratio** (R/TA) is calculated as revenue divided by total assets. For our purposes, revenue (R) is derived from the value added account by summing: sales of agricultural products, sales of non-agricultural products, and other sources of the value of production. The value used for total assets (TA) is the value of total assets at the **beginning** of the period in which revenues were earned (i.e. the value of total assets at December 31 of the previous year).

**Return on assets** equals net income before taxes (NIBT) plus interest (I) expense divided by average total assets (ATA). For set 1, net income before taxes plus interest expense is derived from the value added series by adding rent to non-operators, corporate profits, wages to family, unincorporated operator returns and interest. For sets 2 and 4, wages to family is not included. Rent to non-operators is not included for sets 3 and 4. Average total assets (ATA) are calculated as the average of total assets at the beginning and end of the year. Thus, return on assets is calculated as [(NIBT+I)/ATA].

Return on equity consists of net income divided by average equity. Because of the difficulty involved in separating the value of income taxes attributable to farm income from that attributable to non-farm income, income tax expense cannot be estimated for the agricultural sector. Thus, net income after taxes cannot be estimated for the agricultural sector, so net income before taxes (NIBT) is used a proxy for net income. For set 1, net income before taxes is derived from the value added series by adding corporate profits, wages to family, and

unincorporated operator returns. For sets 2 and 4, wages to family is not included. Average equity (AE) is calculated as the average of equity at the beginning and end of the year. Thus, return on equity is calculated as (NIBT/AE).

The interest coverage ratio [(NIBT+I)/I] is defined as net income before taxes plus interest expense, divided by interest expense. The method for deriving the numerator (NIBT+I) is described in the earlier paragraph on the return on assets. The denominator (interest expense) is also from the value added account.

## Note to users

Since 1995, the Farm Financial Survey includes farms with gross operating revenues equal to or over \$10,000. Prior to 1995, farms with gross operating revenues equal to or over \$2,000 were included in the sample.

## How to obtain more information

Inquiries about this product and related statistics or services should be directed to Client Services and Marketing Unit, Agriculture Division, Statistics Canada at 1-800-465-1991 or by email: agriculture@statcan.ca

You can also visit our World Wide Web site: http://www.statcan.ca

Toll-free access is provided for all users who reside outside the local dialling area of any of the Regional Reference Centres.

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