



HANDBOOK OF SELECTED AGRICULTURAL STATISTICS

2003



GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR
Department of Natural Resources

Handbook of Selected Agricultural Statistics Newfoundland and Labrador 2003

Published by:

Production and Marketing Division
Agrifoods Branch
Department of Natural Resources

Under the Authority of:

Honourable Ed Byrne, Minister
Department of Natural Resources

Preface

The Department of Natural Resources would like to acknowledge that the greater part of the information presented in this handbook was obtained from Statistics Canada surveys and publications. Furthermore, we would like to acknowledge deeply the efforts of farmers, processors and others associated with the agriculture industry, who by their co-operation through surveys and censuses, made this information available. It must be said that without the co-operation of these people, this publication would not have been possible.

The Production and Marketing Division welcomes any suggestions for improvement of this publication. Additional information may be obtained by contacting the Department of Natural Resources or Statistics Canada.

Production and Marketing Division
Department of Natural Resources
P.O. Box 2006, Herald Bldg.
Corner Brook, NF
A2H 6J8

(709) 637-2046

Agriculture Division
Statistics Canada
P.O. Box 637
Truro, NS
B2N 5E5

(902) 893-7251

Agrifoods Review

Primary Sector

The value of the agriculture industry grew 2.4% to \$83.1 million in 2003. Leading the growth were the vegetable and egg sectors which increased 15% and 10% respectively.

Growing conditions in 2003 resulted in improved yields of potatoes and other vegetables. Indeed, reported potato yields were 30% higher than in 2002. An 11% increase in sales volume combined with higher prices pushed the value of egg production to a 10 year high in 2003. Gains in production value were also observed in Floriculture & Nursery (+4%), Sheep & Lambs (+17%), and Chicken (+4%) sectors.

The cattle and farmed fruits sectors experienced significant declines over the past year. The cattle sector decreased 37% primarily due to the adverse impact of the discovery of BSE in Alberta. Prices offered to producers fell to one-fifth of the pre-BSE price. For many producers the price offered did not cover the cost of shipping animals to market.

The decrease in the farmed fruit sector was mainly due to lower production levels for strawberries. Reduced area in production coupled with lower yields resulted in a 50% drop in strawberry production.

Paid employment reached it's peak in April at 2,100 persons. The average monthly employment matched it's 10 year high of 1,600 persons.

Secondary Sector

Food and beverage manufacturing shipments, excluding sea-foods, grew 4% to \$395 million in 2003. Growth in the beverage sector continued to outperform the food sector and now accounts for 54% of the industry value.

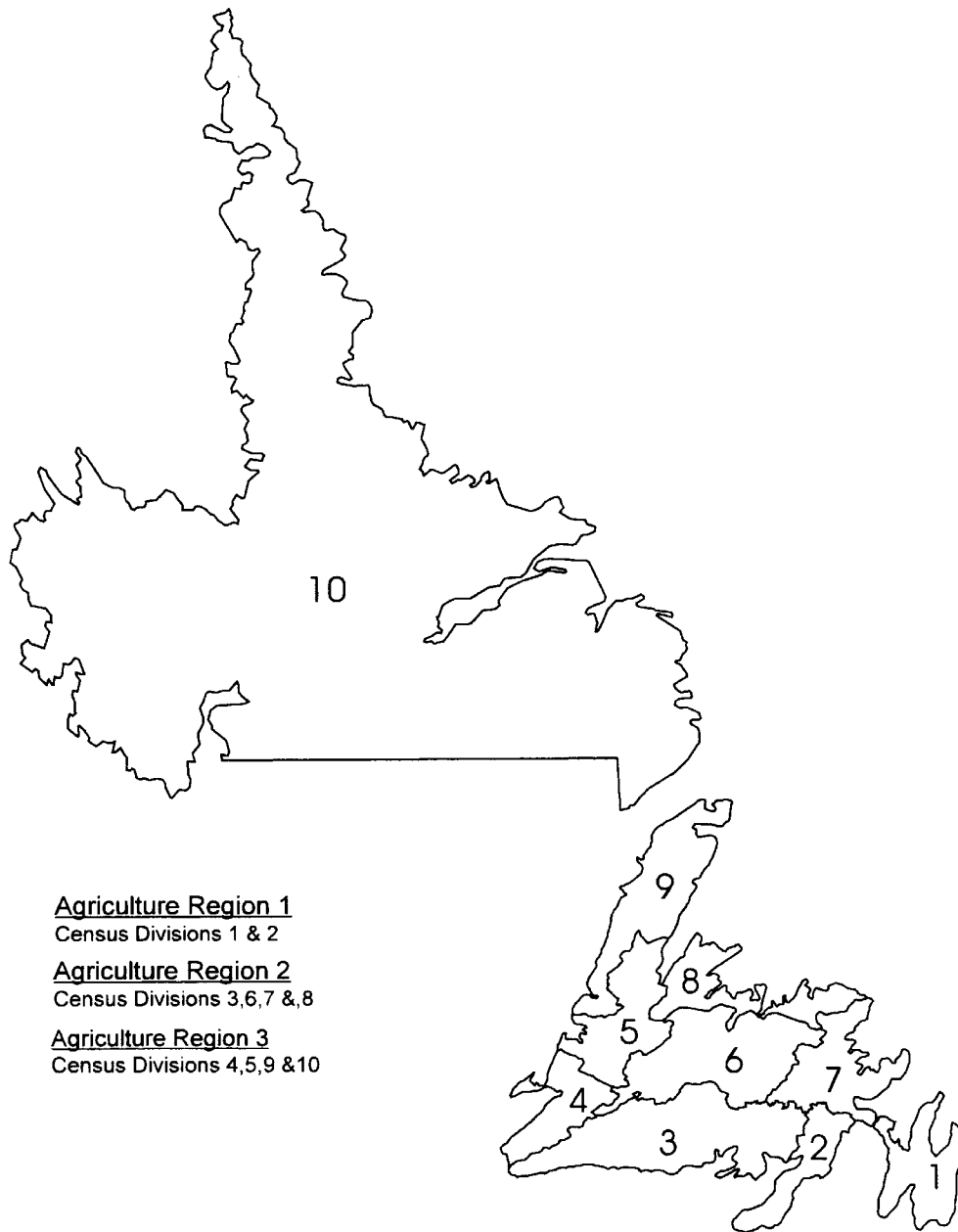
Average monthly employment was on par with 2002 at 1,700 persons. Peak employment occurred in May at 2,100 persons.

Agricultural Policy Framework

In May 2003, Newfoundland and Labrador became the first province in Canada to sign an Agricultural Policy Framework (APF) agreement with the federal government. The APF is a 60/40 cost-shared federal/provincial initiative designed to address the challenges and opportunities in the agrifoods industry by focussing on the following: Business Risk Management, Environment, Food Safety and Quality, Science & Innovation and Renewal. More than \$32 million will be spent in the first five years of the program.

Agriculture Statistical Regions

Newfoundland and Labrador



NEWFOUNDLAND AND LABRADOR - AGRICULTURAL STATISTICS

TABLE OF CONTENTS

	Page #
Preface	i
Agriculture Economic Review	ii
Map of Agriculture Regions	iii

Table

FARM INCOME & PRICES STATISTICS

1. Farm Cash Receipts, Newfoundland and Labrador, 1994 to 2003..	1
2. Farm Operating Expenses and Depreciation Charges, Newfoundland and Labrador, 1993 to 2002.	2
3. Agricultural Debt Outstanding by Source of Lender, Newfoundland and Labrador, 1993 to 2002.	2
4. Price Index, Farm Input Price Index & Farm Product Price Index.	3
5. Crop Insurance Statistics, Newfoundland and Labrador, 1993/94 to 2002/2003.	4

LIVESTOCK STATISTICS

6. Number of Livestock and Poultry, Newfoundland and Labrador, Census Years 1981 to 2001.	5
7. Distribution of Livestock by Agriculture Division, 2001 Census.	5
8. Number of Cattle on Farms, Newfoundland and Labrador, 1994 to 2003.	6
9. Number of Hogs and Sheep on Farms, Newfoundland and Labrador, 1994 to 2003	7
10. Livestock Balance Sheets, Newfoundland and Labrador, 1994 to 2003	8
11. Per Capita Consumption of Red Meats, Canada, 1993 to 2002.	9
12. Quantity of Wool Sold and Used on Farms, 1993 to 2002	10
13. Supply and Disposition of Fox on Fur Farms, Newfoundland and Labrador, 1998 to 2002	10
14. Ranched and Wild Pelts Produced, Newfoundland and Labrador, 1993 to 2002	11

DAIRY STATISTICS

15. Farm Value and Volume of Milk Produced, Newfoundland and Labrador, 1994 to 2003.	12
16. Per Capita Consumption of Dairy Products, Canada, 1993 to 2002	13

POULTRY STATISTICS

17. Per Capita Consumption of Poultry and Poultry Products, Canada, 1993 to 2002.	13
18. Volume and Value of Egg Production, Newfoundland and Labrador, 1994 to 2003.	14
19. Production of Poultry Meat, Newfoundland and Labrador, 1994 to 2003	15

FIELD CROP STATISTICS

20. Number of Agricultural Holdings by Land Use, Newfoundland and Labrador, 1991 & 2001 Censuses.	16
21. Hay & Vegetable Acreage, Newfoundland and Labrador, 1991 and 2001 Censuses.	16
22. Tame Hay Production, Newfoundland and Labrador, 1994 to 2003.	17

FRUIT AND VEGETABLE STATISTICS

23. Fruit and Vegetable Acreage, Newfoundland and Labrador, 1994 to 2003	18
24. Strawberry Production, Newfoundland and Labrador, 1994 to 2003.	19
25. Blueberry Production, Newfoundland and Labrador, 1994 to 2003.	20
26. Vegetable Productions by Commodity, Newfoundland and Labrador, 1997 to 2003	21

GENERAL STATISTICS

27. Value of Greenhouse Production, 1994 to 2003	22
28. Selected 1991 and 2001 Census Data, Newfoundland and Labrador.	22
29. Farms Classified by Gross Farm Receipts, Newfoundland and Labrador, 1991 & 2001	23
30. Distribution of Farms by Census Division, 1981 to 2001	23
31. Per Animal Feeding Requirements, Newfoundland and Labrador, 2001	24
32. Limestone and Fertilizer Sales, Atlantic Provinces, 1994 to 2003	25

List of Figures

Figure 1 - Distribution of Farm Cash Receipts, Nf and Lab., 2003	1
Figure 2 - Crop Insurance Contributions, Newfoundland & Labrador	4
Figure 3 - Number of Cattle, Newfoundland and Labrador, 1983 to 2003.	6
Figure 4 - Hog & Sheep Populations, Newfoundland and Labrador, 1983 to 2003.	7

Figure 5 - Milk Production, Newfoundland and Labrador, 1983 to 2003.	12
Figure 6 - Volume of Egg Production, Newfoundland and Labrador, 1983 to 2003	14
Figure 7 - Production of Poultry Meat, 1983 to 2003	15
Figure 8 - Tame Hay Production, 1983 to 2003	17
Figure 9 - Volume and Value of Strawberry Production, 1983 to 2003	19
Figure 10 - Volume and Value of Blueberry Production, 1983 to 2003	20
Figure 11 - Limestone Sales, Newfoundland and Labrador, 1987 to 2003	25

TABLE 1

Farm Cash Receipts										
Newfoundland and Labrador, 1994 to 2003										
	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994
<i>- Thousand Dollars -</i>										
Vegetables	5,386	4,695	4,309	4,595	4,997	4,763	4,727	5,425	4,827	5,888
Fruits	604	897	855	928	587	1,038	1,418	1,283	999	943
Floriculture & Nursery	10,764	10,449	9,727	8,634	7,168	6,401	6,291	6,236	5,971	3,245
Christmas Trees	330	330	330	330	384	384	384	-	-	-
Other Crops	463	449	428	635	686	842	1,026	1,146	1,128	940
Total Crops	17,547	16,820	15,649	15,122	13,822	13,428	13,846	14,090	12,925	11,016
Cattle & Calves	1,006	1,609	1,810	1,792	1,600	1,595	1,785	1,523	1,819	1,938
Hogs	1,039	1,117	1,213	1,461	1,714	1,537	1,811	1,788	968	881
Sheep & Lambs	434	370	366	300	336	321	327	217	221	241
Dairy Products	28,241	27,765	27,173	25,946	25,816	23,898	23,157	22,346	21,878	20,731
Chicken ¹	21,696	20,808	21,499	19,518	21,137	21,705	18,989	19,744	16,180	15,442
Eggs	11,664	10,555	10,073	9,460	9,289	9,439	9,341	9,698	8,550	7,830
Furs	x	x	x	x	x	x	x	421	283	x
Other Livestock	633	645	696	2,463	758	891	871	570	467	685
Total Livestock	64,713	62,869	62,830	59,296	60,650	59,386	56,281	56,307	50,366	47,748
NISA Payments	432	271	168	136	115	116	64	85	19	9
Crop Insurance	196	180	132	77	165	10	137	33	1	41
Income Disaster Program	19	12	403	148	39	-	-	-	-	-
Provincial Stabilization	-	-	-	-	-	-	1,662	2,136	3,057	2,883
Other Payments	191	726	9	7	31	246	4,154	4,521	4	1,709
Total Payments	838	1,189	712	368	350	372	6,017	6,775	3,081	4,642
Total Receipts	83,098	80,878	79,191	74,786	74,822	73,186	76,144	77,172	66,372	63,406

Source: Agriculture Economic Statistics, Statistics Canada Cat. 21-001-XPB.

¹ Department of Natural Resources 2001 - 2003

FIGURE 1

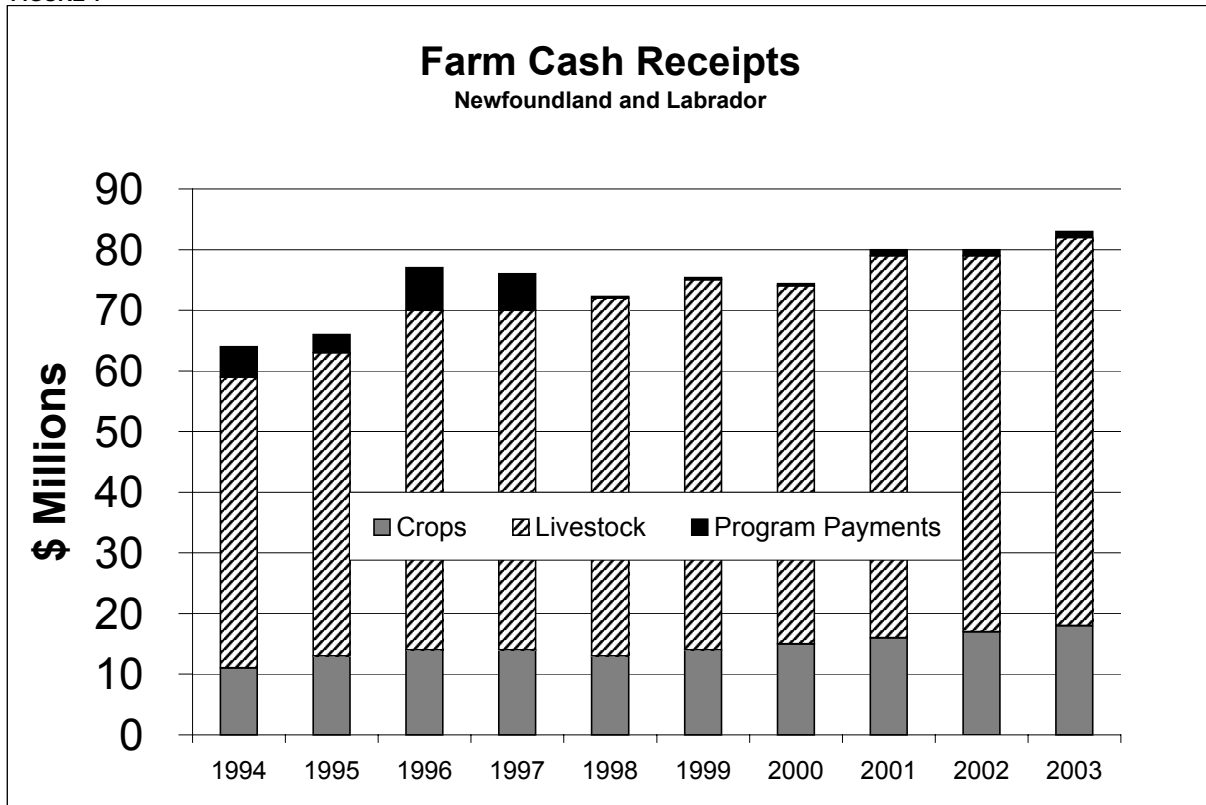


TABLE 2

Farm Operating Expenses and Depreciation Charges										
Newfoundland and Labrador, 1993 to 2002										
	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>	<u>1998</u>	<u>1997</u>	<u>1996</u>	<u>1995</u>	<u>1994</u>	<u>1993</u>
	- Thousand Dollars -									
Net Property Taxes (1)	237	231	228	226	217	215	206	204	196	185
Total Rent	427	426	414	415	405	397	387	405	375	359
Total Wages	14,528	13,902	13,227	12,801	12,641	12,605	12,231	12,196	11,684	11,192
Net Interest	3,253	2,999	2,950	2,823	2,602	2,685	2,710	2,773	2,868	2,637
Building & Fence										
Repairs	1,362	1,336	1,272	1,258	1,209	1,207	1,075	1136	1208	1,075
Electricity & Telephone										
& Net Heating Fuel (2)	3,213	3,315	3,174	2,719	2,649	2,753	2,447	2,472	2,444	2,329
Total Machinery (3)	4,641	4,581	4,537	4,067	3,928	3,930	3,735	3,596	3,446	3,347
Net Fertilizer & Lime	1,632	1,670	1,511	1,641	1,710	1,598	1,535	1,435	1,472	1,338
Total Other Crops (4)	3,588	3,373	3,139	2,986	2,797	2,742	2,596	2,460	2,191	2,113
Net Feed	30,846	28,747	26,086	24,979	26,204	24,250	23,714	21,260	20,244	19,147
Total Other Livestock (5)	4,625	5,090	4,804	4,698	4,462	4,063	8,756	7,715	7,253	6,498
Total Miscellaneous (6)	5,614	5,421	5,564	5,241	4,810	4,914	4,352	4,419	3,593	3,783
Total Depreciation	5,397	5,117	4,846	4,520	4,377	4,199	4,063	3,925	3,894	3,768
Total Operating Expenses after Rebates	79,363	76,208	71,752	68,374	68,011	65,558	67,807	63,996	60,868	57,771
(1) Owned land and buildings only. (2) For farm business. (3) Fuel and repairs. (4) Pesticides, irrigation, containers, seed, twine and crop insurance. (5) Livestock purchases, artificial insemination charges, purebred livestock registration fees and veterinary expenses. (6) Fencing, custom work, insurance and other equipment, supplies and services not previously specified. Source: Statistics Canada Cat. 21-012.										

TABLE 3

Agricultural Debt Outstanding by Source of Lender								
Newfoundland and Labrador, 1993 to 2002								
	<u>Federal</u>	<u>Federal</u>	<u>Prov.</u>		<u>Insurance,</u>	<u>Private</u>	<u>Advance</u>	
	<u>Chartered</u>	<u>Gov't</u>	<u>Gov't</u>		<u>Trust</u>	<u>Individuals</u>	<u>Payment</u>	
<u>Year</u>	<u>Banks</u>	<u>Agencies</u>	<u>Agencies</u>	<u>Unions</u>	<u>and Loan</u>	<u>& Others</u>	<u>Programs</u>	<u>Total</u>
	- Thousand Dollars -							
2002	8,382	49,497	4,424	30	1,094	3,242	0	66,669
2001	5,567	38,342	5,641	29	994	3,051	0	53,624
2000	5,525	30,336	6,445	26	603	3,666	0	46,601
1999	4,123	32,876	7,173	25	211	4,281	0	48,689
1998	5,431	26,299	7,856	25	211	4,429	0	44,251
1997	5,316	22,406	8,574	25	211	4,577	0	41,109
1996	6,411	21,546	10,144	25	211	4,233	0	42,570
1995	6,248	19,319	10,037	25	211	3,888	0	39,728
1994	7,549	16,700	10,037	25	242	4,441	0	38,994
1993	5,200	15,235	9,867	25	238	4,386	0	34,951
(1) Includes supply companies. Source: Statistics Canada Cat. 21-014								

Table 4

Price Index					
Farm Inputs Price Index and					
Farm Product Price Index					
1992 = 100					
	Building & Fencing	Machinery & Motor Vehicles	Crop Production	Animal Production	Feed
1992	100.0	100.0	100.0	100.0	100.0
1993	104.7	103.5	100.8	110.8	104.2
1994	111.0	108.7	105.0	114.1	110.8
1995	112.3	114.8	113.5	112.6	116.5
1996	115.2	119.6	119.5	125.8	148.7
1997	117.8	123.2	120.2	127.9	138.5
1998	117.2	124.7	120.6	116.5	118.8
1999	122.9	126.4	120.4	114.7	107.7
2000	121.2	139.4	119.1	122.1	108.4
2001	121.9	144.4	130.1	129.3	118.1
2002	124.3	145.9	128.4	127.9	125.1
	Supplies & Services	Hired Farm Labour	Interest	Farm Inputs Total	Product Prices
1992	100.0	100.0	100.0	100.0	100.0
1993	103.1	103.9	95.1	105.2	99.4
1994	106.6	105.7	92.7	108.3	99.6
1995	108.7	106.7	96.7	110.8	100.2
1996	111.7	110.8	88.4	117.4	111.5
1997	113.1	112.8	84.0	119.1	111.2
1998	111.7	115.5	86.4	114.7	112.5
1999	111.8	115.6	88.6	115.0	112.7
2000	120.4	121.8	98.0	121.6	110.8
2001	123.4	127.2	92.6	127.7	111.5
2002	121.8	129.8	90.5	126.6	111.4

Source: Statistics Canada, *Farm Input Price Index*
 Statistics Canada, *Farm Product Price Index*

TABLE 5

Crop Insurance Statistics						
Newfoundland and Labrador, 1993/1994 to 2002/2003						
Crop Year	Number of Insured Farmers	\$ '000 Coverage	Payouts to Farmers	Farmer Contributions	Provincial Contributions	Federal Contributions
2002/2003	41	\$ 1,200	\$ 192,031	\$ 13,103	\$ 124,704	\$ 155,940
2001/2002	39	1,078	202,697	8,824	91,758	113,273
2000/2001	39	964	127,754	8,490	107,356	128,714
1999/2000	44	1,048	84,317	7,807	100,859	122,651
1998/1999	35	967	126,328	10,097	80,572	101,333
1997/1998	30	526	95,169	16,912	62,726	66,108
1996/1997	34	301	41,724	9,612	105,397	107,318
1995/1996	33	303	33,136	14,174	93,666	89,887
1994/1995	36	414	28,709	22,225	100,341	94,785
1993/1994	42	443	80,634	24,083	91,952	85,914

Source: Department of Natural Resources

Figure 2

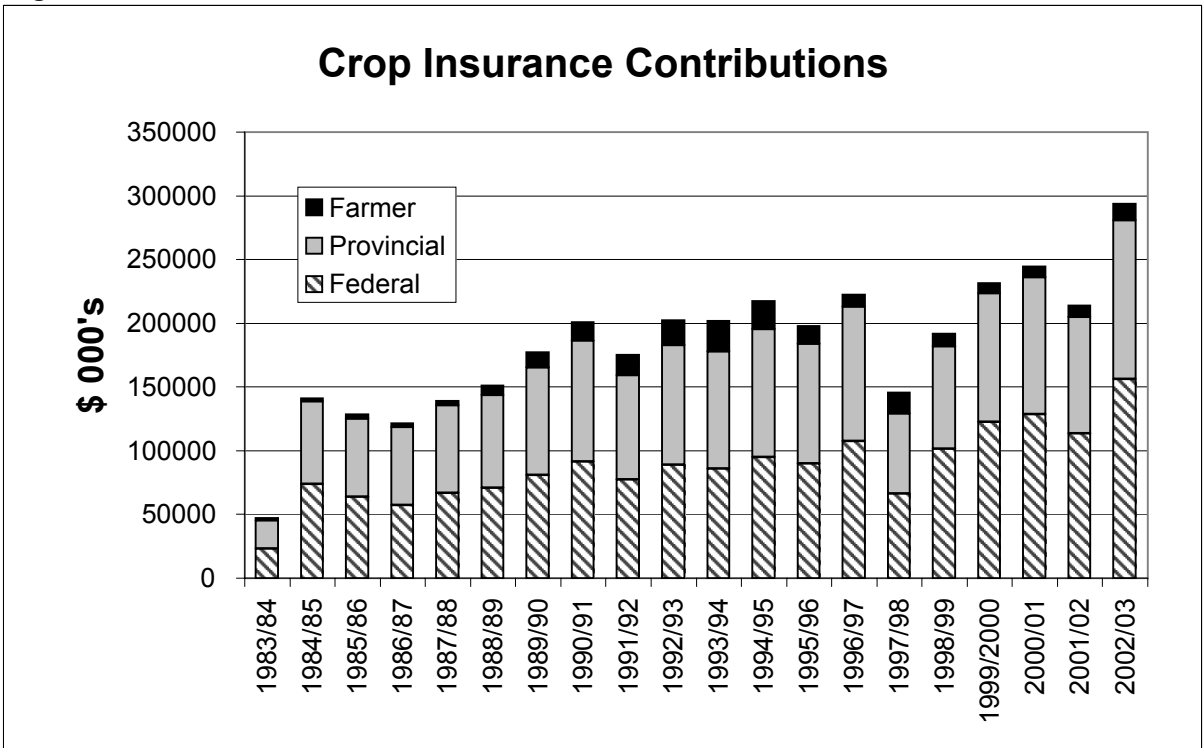


Table 6

Number of Livestock and Poultry Newfoundland and Labrador, Census Years 1981 to 2001					
	<u>2001</u>	<u>1996</u>	<u>1991</u>	<u>1986</u>	<u>1981</u>
Bulls	145	192	168	221	242
Dairy Cows	4,708	4,443	4,825	3,557	2,660
Beef Cows	649	732	661	1,065	979
Heifers over one year	1,804	1,116	1,305	1,107	1,229
Steers	160	138	125	218	224
Calves under 1 year	2,017	1,631	1,362	1,549	1,629
Cattle, Total Number	9,483	8,252	8,446	7,717	6,963
Farms Reporting	171	202	234	291	326
Pigs, Total Number	2,689	4,452	15,625	16,209	19,076
Farms Reporting	31	35	35	48	66
Sheep, Total Number	7,888	6,402	8,918	6,863	7,435
Farms Reporting	109	124	130	129	158
Horses & Ponies, Total Number	288	275	309	410	340
Farms Reporting	72	80	113	153	158
Hens & Chickens, Total Number	1,720,697	1,477,816	1,304,604	1,286,877	932,482
Farm Reporting	74	99	100	118	164
Source: Statistics Canada, Censuses of Agriculture					

Table 7

Distribution of Livestock by Agriculture Division Newfoundland and Labrador, 2001 Census					
	<u>Total Cattle</u>	<u>Dairy Cows</u>	<u>Other Cattle</u>	<u>Total Pigs</u>	<u>Total Sheep</u>
Agriculture Region 1	4,100	2,075	2,025	1,051	4,111
Division 1	4,047	2,075	1,972	1,051	3,553
Division 2	53	-	53	-	558
Agriculture Region 2	1,403	720	683	x	913
Division 6(1)	x	x	x	x	x
Division 7	1,066	x	x	x	x
Division 8	x	x	x	x	721
Agriculture Region 3	3,980	1,913	2,067	x	2,864
Division 4	1,694	611	1,083	x	1,755
Division 5 (2)	2,286	1,302	984	x	1,109
Province	9,483	4,708	4,775	2,689	7,888
x Confidential, numbers included in the provincial total					
(1) Division 3 is combined with Division 6					
(2) Divisions 9 & 10 are combined with Division 5					
Source: Census of Agriculture					

TABLE 8

Year	Cows Which Have Calved			Heifers 1 Year and Over Which Have not Calved			Steers 1 Year and Over	Calves Under 1 Year	Total
	Bulls 1 Year and Over	For Milk	For Beef	For Milk Replacement	For Beef Replacement	For Slaughter			
2003	100	4,600	600	1,300	200	100	200	2,100	9,200
2002	100	4,600	700	1,400	200	100	200	1,900	9,200
2001	100	4,700	600	1,500	300	100	200	2,000	9,500
2000	100	4,600	600	1,300	200	100	200	1,800	8,900
1999	200	4,400	700	800	100	100	100	1,500	7,900
1998	200	4,400	700	800	100	100	100	1,500	7,900
1997	200	4,400	800	800	200	100	200	1,600	8,300
1996	200	4,500	700	800	100	200	200	1,600	8,300
1995	200	4,700	700	900	100	200	200	1,600	8,600
1994	200	4,600	700	900	100	200	200	1,500	8,400

(1) As of July 1
 Source: Cattle Statistics, Statistics Canada Cat. 23-012

FIGURE 3

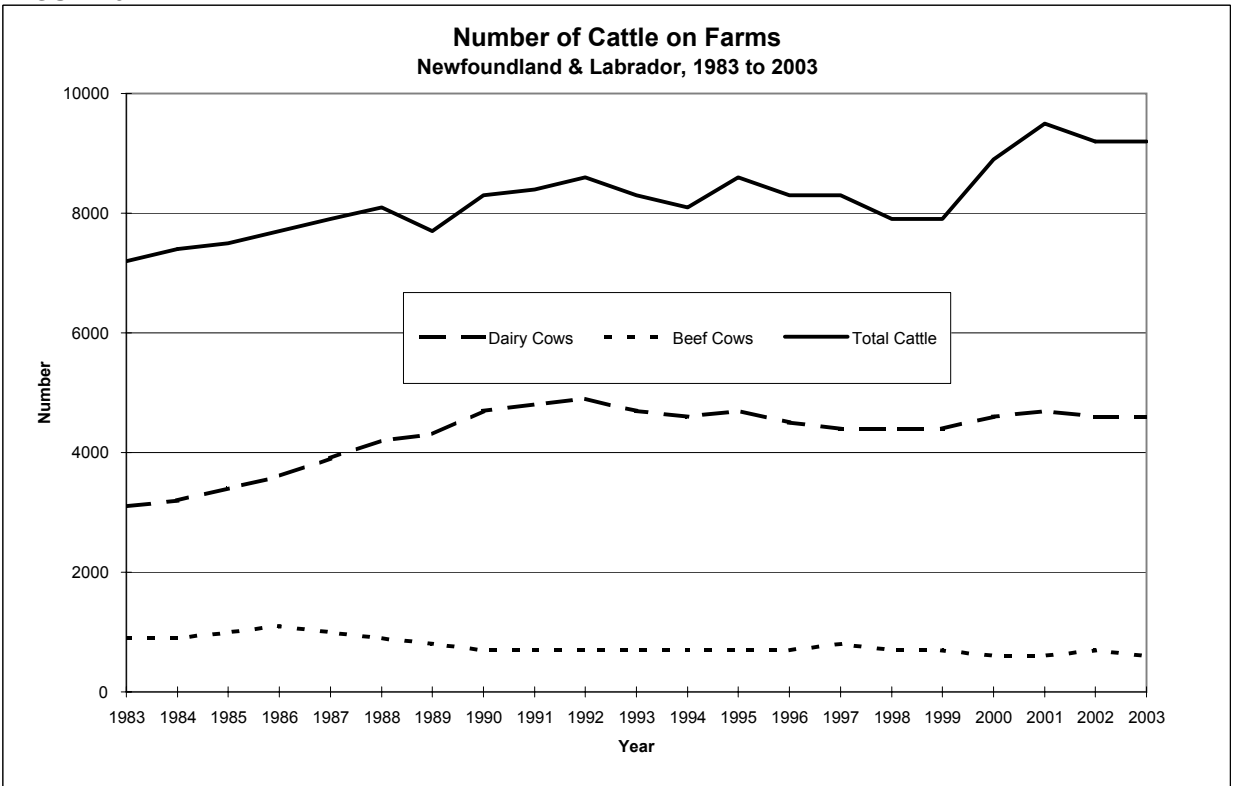


TABLE 9

Number of Hogs and Sheep on Farms (1) Newfoundland and Labrador, 1994 to 2003									
Year	HOGS						SHEEP		
	BREEDING STOCK		ALL OTHER PIGS				Sheep Over 1 Year	Lambs Under 1 Year	Total Sheep & Lambs
	Boars 6 Months & Over	Sows & Gilts	Under 45 Lbs.	45 Lbs. to 130 Lbs.	Over 130 Lbs.	Total Pigs			
2003	0	300	700	1,000	500	2,500	3,800	4,300	8,100
2002	0	300	900	900	600	2,700	3,900	4,300	8,200
2001	0	300	1,000	1,000	700	3,000	4,000	3,900	7,900
2000	0	300	1,300	1,400	1,000	4,000	3,700	3,400	7,100
1999	100	500	1,500	1,400	1,000	4,500	3,400	3,100	6,500
1998	100	400	1,300	1,300	1,100	4,200	3,200	2,800	6,000
1997	100	500	1,700	1,300	900	4,500	3,300	3,000	6,300
1996	100	500	1,600	1,300	1,000	4,500	3,300	2,800	6,100
1995	100	500	1,500	1,300	1,100	4,500	3,100	3,300	6,400
1994	100	500	1,500	1,500	1,400	5,000	3,000	3,500	6,500

Source: Sheep Statistics, Statistics Canada Cat. 23-011
Hog Statistics, Statistics Canada Cat. 23-010
(1) As of July 1

FIGURE 4

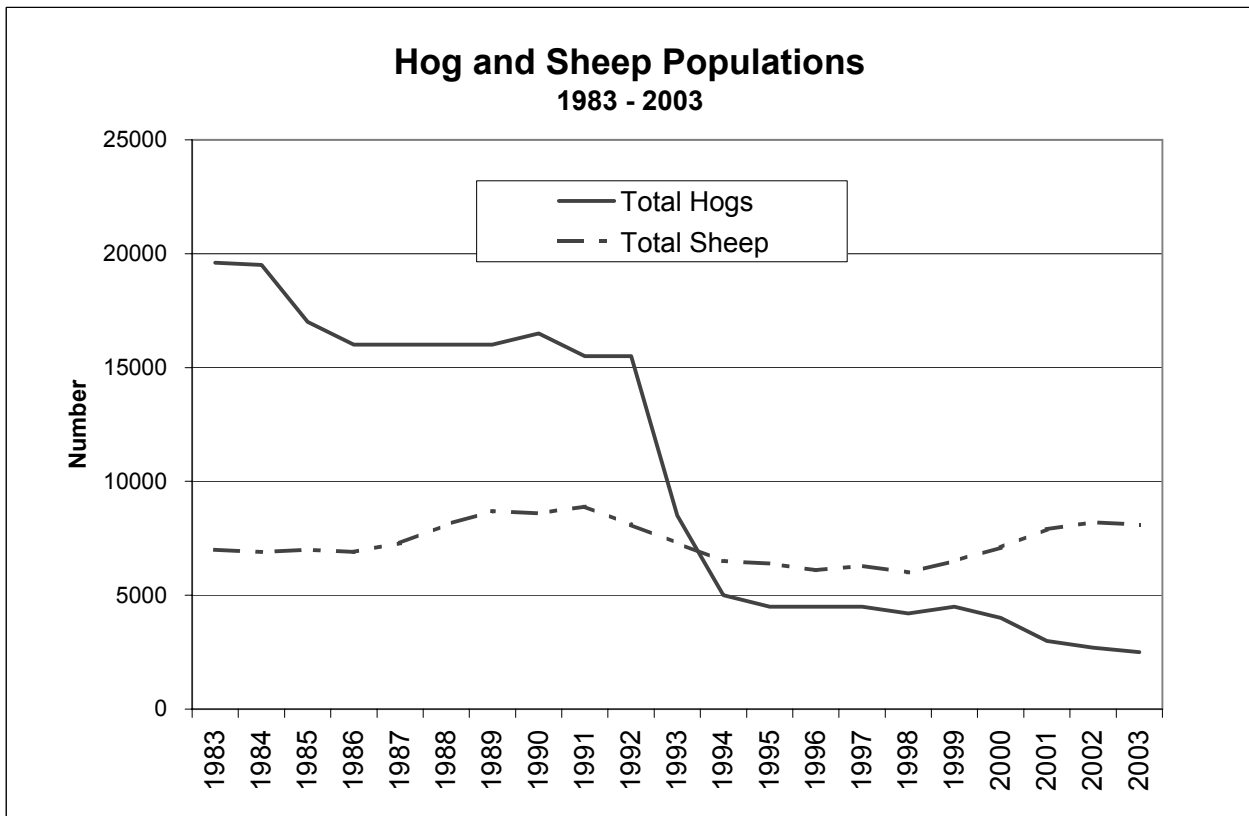


Table 10

Livestock Balance Sheet
Newfoundland & Labrador, 1994 to 2003

Year	Beginning Inventory January 1	Births	Imports	Exports	Deaths & Condemnations	Slaughtered	Ending Inventory Dec. 31
Cattle & Calves							
2003	9,100	2,900	-	-	800	2,100	9,100
2002	9,500	2,700	-	-	800	2,300	9,100
2001	9,200	3,100	-	-	800	2,000	9,500
2000	8,800	3,300	-	-	900	2,000	9,200
1999	8,000	3,500	-	-	900	2,800	7,800
1998	7,900	3,800	-	-	900	2,800	8,000
1997	8,100	3,700	-	-	900	3,000	7,900
1996	8,200	3,700	-	-	900	2,900	8,100
1995	8,200	3,800	-	-	900	2,900	8,200
1994	8,000	3,900	-	-	900	2,800	8,200
Hogs							
2003	2,500	4,000	-	-	100	4,100	2,300
2002	2,400	4,700	-	-	200	4,400	2,500
2001	3,200	4,300	-	-	300	4,800	2,400
2000	4,400	5,000	-	-	400	5,800	3,200
1999	3,800	7,800	-	-	400	6,800	4,400
1998	4,500	5,800	-	-	400	6,100	3,800
1997	4,500	7,700	-	-	400	7,300	4,500
1996	4,500	7,600	-	-	400	7,200	4,500
1995	5,000	7,600	-	-	400	7,700	4,500
1994	5,000	7,700	-	-	400	7,300	5,000
Sheep & Lambs							
2003	5,200	5,600	-	-	1,100	4,600	5,100
2002	5,400	5,400	-	-	1,300	4,300	5,200
2001	5,100	5,300	-	-	1,300	3,700	5,400
2000	4,000	5,100	-	-	1,000	3,000	5,100
1999	3,700	4,800	-	-	1,000	3,500	4,000
1998	3,700	4,400	-	-	1,000	3,400	3,700
1997	3,800	5,000	-	-	1,100	4,000	3,700
1996	3,500	5,200	-	-	1,600	3,300	3,800
1995	3,500	4,600	-	-	1,200	3,400	3,500
1994	4,200	4,500	-	-	1,400	3,800	3,500

Note: Imports and exports include interprovincial and international

Source: Statistics Canada Catalog 23-603

TABLE 11

Per Capita Consumption of Red Meats (1)
Canada, 1993 to 2002

<u>Year</u>	<u>Beef</u>	<u>Veal (2)</u>	<u>Mutton & Lamb</u>	<u>Pork</u>	<u>Offals</u>	<u>Total Meats</u>
			<i>- Kilograms/Year-</i>			
2002	30.0	1.1	1.0	28.2	1.2	61.4
2001	30.7	1.2	1.0	28.9	1.1	62.9
2000	32.0	1.3	0.9	28.6	1.0	63.8
1999	32.5	1.3	0.8	30.1	1.7	66.4
1998	31.8	1.3	0.8	28.6	1.4	63.9
1997	31.4	1.4	0.7	25.4	1.2	60.1
1996	31.4	1.3	0.8	25.9	1.3	60.7
1995	31.7	1.4	0.8	27.8	1.4	63.1
1994	31.7	1.3	0.8	28.4	1.5	63.7
1993	31.1	1.4	0.9	27.6	1.1	62.1

(1) All Weights on Basis of Cold Dressed Carcass Equivalent.

Source: Livestock Statistics, 23-603.

TABLE 12

**Quantity of Wool Sold and Used on Farms
Newfoundland and Labrador, 1993 to 2002**

<u>Year</u>	Quantity of Wool Sold (Kgs)	Quantity Used on Farms (Kgs)	Average Farm Price (\$\$/Kg)	Total Farm Value (\$\$\$)
2002	6,300	900	1.21	8,712
2001	6,800	1,000	1.12	8,736
2000	6,800	1,000	1.11	8,658
1999	5,500	1,000	1.18	7,670
1998	6,000	1,000	1.03	7,210
1997	5,800	1,000	1.93	13,124
1996	5,700	1,000	1.98	13,266
1995	6,400	1,000	1.54	11,396
1994	3,600	1,000	1.21	5,566
1993	4,500	1,000	1.19	6,545

Source: Livestock Statistics, Statistics Canada Cat. 23-603.

Table 13

**Supply and Disposition of Fox on Fur Farms
Newfoundland and Labrador, 1998 to 2002**

<u>Fox</u>	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>	<u>1998</u>
On farms at Jan. 1	1,210	1,310	2,040	2,400	2,600
Bought or Taken as Boarders	10	60	70	1,000	280
Born	1,530	1,950	2,000	4,090	4,570
Sold alive or Boarders removed	10	-	10	10	140
Died or escaped(not pelted)	40	310	80	150	660
Pelted	1,600	1,800	2,710	5,290	4,250
On farms at Dec. 31	1,100	1,210	1,310	2,040	2,400

Source: Statistics Canada, Fur Statistics, 23-013

TABLE 14

Ranched and Wild Pelts Produced
Newfoundland and Labrador, 1993 to 2002

RANCHED

<u>Year</u>	<u>Mink</u>		<u>Fox</u>		<u>Total Farm Value</u> \$'000
	<u>Number of Pelts Produced</u>	<u>Farm Value</u> \$'000	<u>Number of Pelts Produced</u>	<u>Farm Value</u> \$'000	
2002	x	x	x	x	x
2001	x	x	1,800	\$89	x
2000	x	x	2,700	\$132	x
1999	x	x	5,290	\$252	x
1998	x	x	4,250	\$206	x
1997	x	x	4,300	\$333	x
1996	500	\$17	4,200	\$328	\$345
1995	200	\$12	4,680	\$409	\$421
1994	-	-	3,750	\$274	\$274
1993	300	\$12	3,150	\$270	\$282

WILD

	<u>2001/2002</u>			<u>2000/2001</u>		
	<u>Number</u>	<u>Value</u>	<u>Average Value</u>	<u>Number</u>	<u>Value</u>	<u>Average Value</u>
Black or Brown Bear	63	\$ 8,688	\$ 137.90	35	\$ 5,855	\$ 167.29
Beaver	3,076	75,331	24.49	1,780	42,756	24.02
Coyote	45	1,367	30.38	18	468	26.00
Ermine(weasel)	1,116	4,654	4.17	2,204	10,337	4.69
Fox	7,155	326,871	45.68	4,065	134,432	33.07
Lynx	633	63,192	99.83	191	12,602	65.98
Marten	2,507	158,668	63.29	3,362	131,387	39.08
Mink	4,308	64,060	14.87	3,788	50,949	13.45
Muskrat	1,491	4,607	3.09	1,252	2,830	2.26
Otter	1,168	122,955	105.27	880	60,870	69.17
Squirrel	2,669	3,977	1.49	1,061	1,645	1.55
Wolf	47	7,948	169.11	72	9,954	138.25

Source: Statistics Canada, Fur Statistics, 23-013.

TABLE 15

Farm Value and Volume of Milk Produced
Newfoundland and Labrador, 1994 to 2003

<u>Year</u>	<u>Production</u> <i>Kilolitres</i>	<u>Total Farm Value</u> <i>\$'000</i>
2003	35,502	30,000
2002	35,252	29,251
2001	34,373	28,418
2000	33,669	27,265
1999	33,401	27,048
1998	32,455	26,300
1997	31,527	25,537
1996	30,682	24,691
1995	30,653	23,603
1994	30,058	22,748

Source: Statistics Canada, The Dairy Review, Cat. 23-001

Figure 5

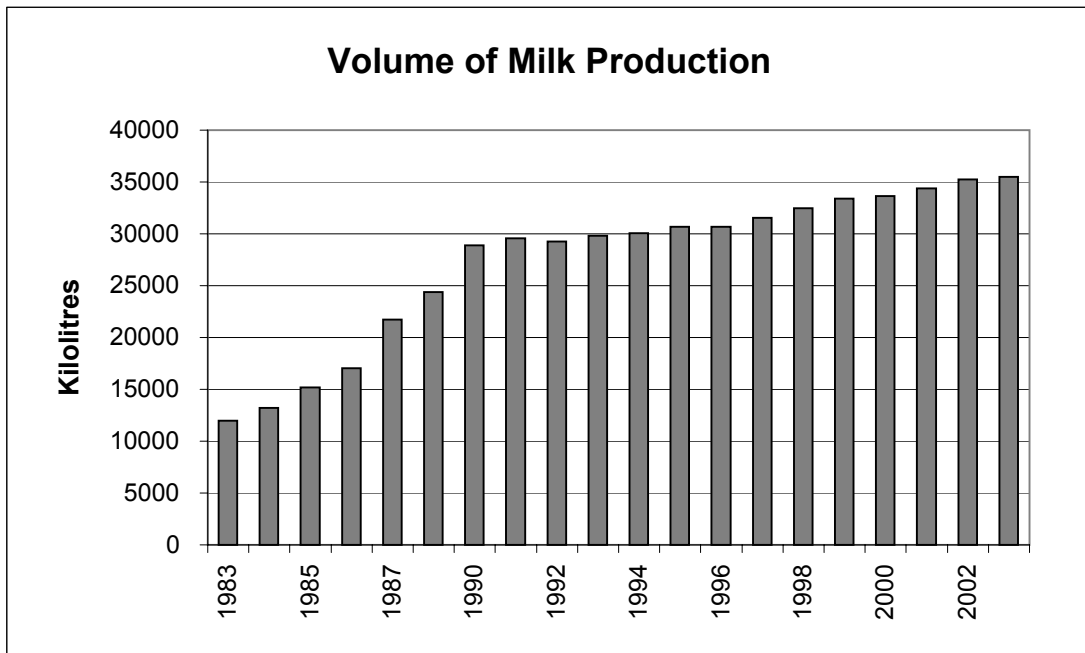


TABLE 16

**Per Capita Consumption of Dairy Products
Canada, 1993 to 2002**

<u>Year</u>	<u>Butter</u>	<u>Yoghurt</u>	<u>Other Cheese</u>	<u>Cottage Cheese</u>	<u>Ice Cream</u>	<u>Standard Milk (3.25%)</u>	<u>Fluid</u>	<u>Fluid</u>
							<u>Partly Skim Milk 1 & 2%</u>	<u>Skim Milk</u>
	<i>Kgs Per year</i>				<i>litres per year</i>			
2002	2.8	5.3	11.8	0.8	9.6	13.4	56.9	8.8
2001	2.8	4.9	11.8	0.8	9.2	14.0	58.8	8.7
2000	2.7	4.6	12.1	0.8	8.6	14.2	60.3	8.6
1999	2.8	4.0	11.8	0.7	10.0	14.1	59.9	8.3
1998	2.9	3.5	11.7	0.7	10.2	14.7	60.9	8.2
1997	2.6	3.2	12.1	0.7	10.3	15.0	61.5	8.0
1996	2.9	3.2	11.3	0.8	10.9	15.4	62.4	7.7
1995	2.8	3.0	11.5	0.8	11.4	15.9	62.5	7.3
1994	2.9	3.1	11.5	0.9	11.7	16.8	63.1	6.6
1993	2.9	3.0	11.1	0.9	10.9	17.2	62.7	6.2

Source: Food Consumption in Canada, Statistics Canada Cat. 32-230,

TABLE 17

**Per Capita Consumption of Poultry and Poultry Products
Canada, 1993 to 2002**

<u>Year</u>	<u>Fowl</u>	<u>Chicken</u>	<u>Fowl &</u>	<u>Turkey</u>	<u>Total Poultry Meat</u>	<u>Eggs</u>
			<u>Chicken</u>			<u>Doz./Yr</u>
			<i>- kgs/Year -</i>			
2002	1.7	30.6	32.3	4.3	36.6	15.4
2001	1.7	30.4	32.1	4.2	36.4	15.8
2000	1.9	29.0	30.9	4.2	35.2	15.7
1999	1.9	27.7	29.5	4.2	33.7	15.2
1998	2.1	26.2	28.2	4.3	32.5	15.1
1997	2.1	25.4	27.5	4.2	31.7	15.1
1996	1.7	24.9	26.6	4.1	30.7	15.0
1995	1.4	24.8	26.2	4.3	30.5	14.4
1994	1.4	25.0	26.4	4.4	30.8	14.5
1993	1.6	23.3	24.9	4.4	29.3	14.5

Source: Food Consumption in Canada, Statistics Canada Cat. 23-202.

TABLE 18

**Volume and Value of Egg Production
Newfoundland and Labrador, 1994 to 2003**

<u>Year</u>	<u>Average Number of Layers</u> '000	<u>Gross Production</u> '000 Doz.	<u>Sales</u> '000 Doz.	<u>Value of Sales</u> \$'000
2003	347	8,230	8,067	12,329
2002	320	7,390	7,244	10,278
2001	307	6,985	6,847	9,754
2000	298	6,895	6,758	9,064
1999	300	6,923	6,787	8,779
1998	303	7,036	6,897	8,750
1997	302	6,837	6,700	8,636
1996	315	6,588	6,456	8,716
1995	326	6,701	6,562	7,751
1994	319	6,630	6,497	7,081

Source: Production of Poultry & Eggs, Statistics Canada Cat. 23-202.

Figure 6

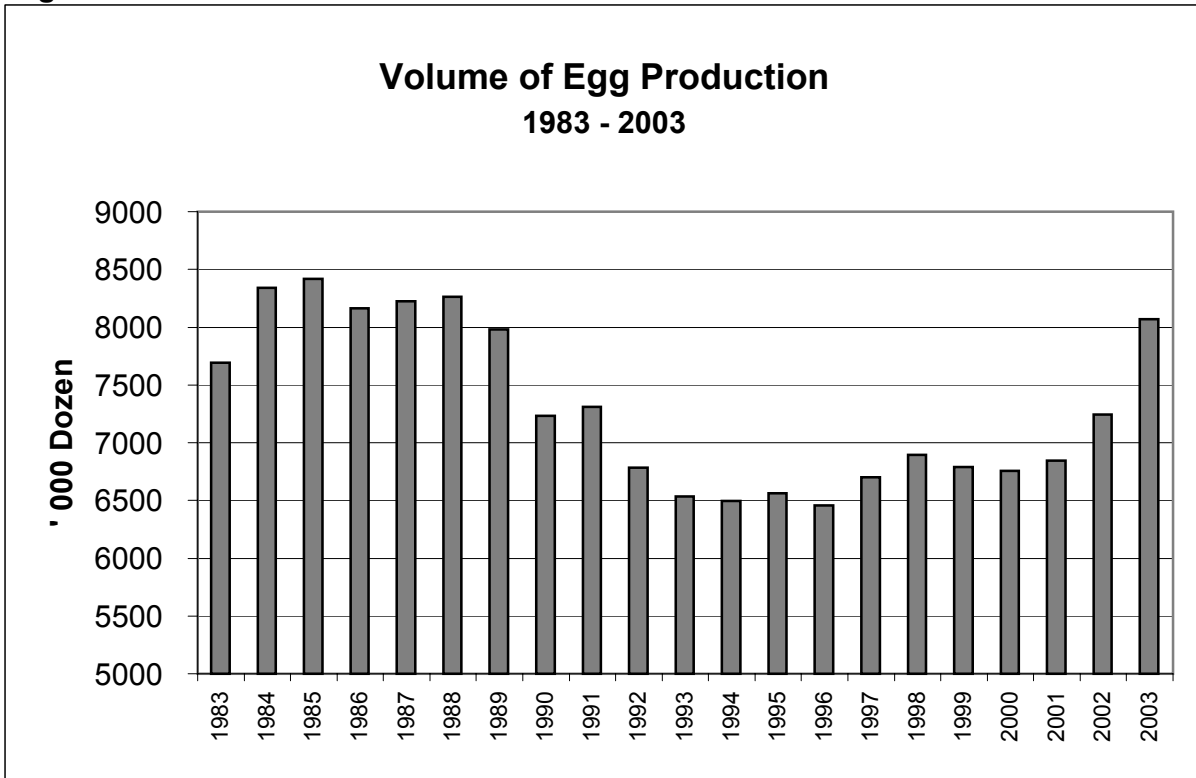


Table 19

**Production of Poultry Meat
Newfoundland and Labrador, 1994 to 2003**

<u>Year</u>	<u>Chicken</u> <i>000 Lbs. -</i>	<u>Value</u> <u>of Sales</u> <i>\$'000</i>
2003	27,804	\$21,909
2002	26,663	\$20,118
2001	27,551	\$21,383
2000	25,084	\$19,115
1999	24,596	\$21,136
1998	24,524	\$21,722
1997	22,300	\$18,959
1996	23,966	\$19,744
1995	22,225	\$16,179
1994	20,967	\$15,442

Source: Production of Poultry & Eggs, 23-202
Department of Natural Resources for 2001 - 2003

Figure 7

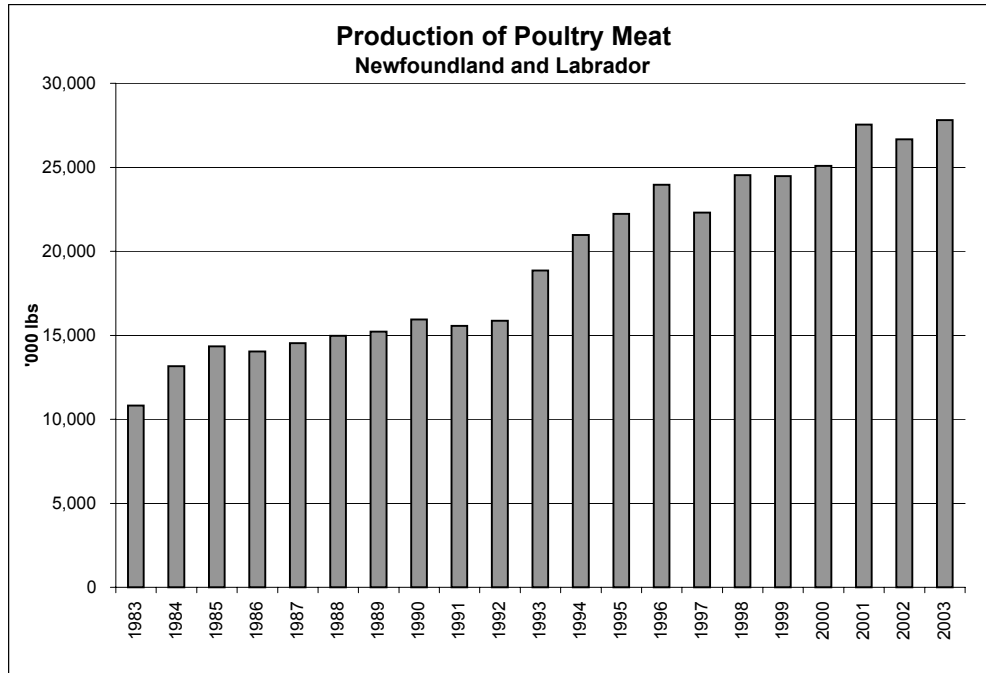


TABLE 20

**Number of Agricultural Holdings by Land Use
Newfoundland and Labrador, 1991 - 2001 Censuses**

	<u>Agricultural Holdings</u>	<u>Farm Area</u>	<u>Land in Crops</u>	<u>Summer-fallow</u>	<u>Tame, Pasture and Other Land</u>
	<i>Acres</i>				
1991	725	117,011	15,503	359	101,149
1996	742	108,320	17,742	236	90,342
2001	643	100,271	20,843	281	79,147

Source: Statistics Canada, Census of Agriculture.

TABLE 21

**Hay & Vegetable Acreage
Newfoundland and Labrador, 1991 - 2001 Censuses**

	<u>Tame Hay (1)</u>	<u>Potatoes</u>	<u>Rutabagas</u>	<u>Cabbage</u>	<u>Carrots</u>	<u>Beets</u>
	<i>Acres</i>					
1991	12,075	667	488	284	166	79
1996	12,630	843	460	306	237	109
2001	15,933	629	376	256	170	72

(1) Provincial total for hay includes alfalfa and alfalfa mixtures.

Source: Statistics Canada, Census of Agriculture.

TABLE 22

Tame Hay Production Newfoundland and Labrador, 1994 to 2003			
<u>Year</u>	<u>Acres</u>	<u>Average Yield</u> <u>per Acre</u> <i>Tons</i>	<u>Production</u> <i>'000 Tons</i>
2003	15,000	1.80	27.0
2002	16,000	2.10	33.6
2001	16,200	1.90	30.8
2000	12,300	1.90	23.4
1999	12,500	2.10	26.3
1998	12,500	2.50	31.3
1997	12,700	3.20	40.6
1996	12,700	3.50	44.5
1995	12,600	3.60	45.4
1994	12,500	2.80	35.0

Source: Field Crop Reporting Series, Cat.22-002

Figure 8

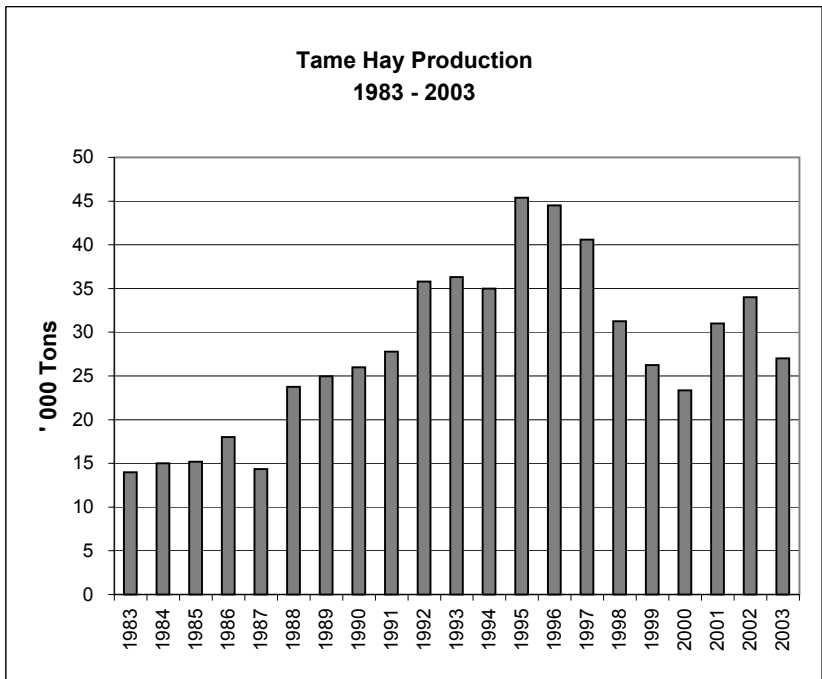


Table 23

**Acreage of Selected Fruits and Vegetables, Area Planted
Newfoundland and Labrador**

Commodity	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994
Apples	x	x	x	x	5	5	x	4	5	5
Blueberries	1,800	x	1,200	1,155	x	2,000	1,890	1,733	1,500	1,200
Sour Cherries	-	-	na	na	na	-	na	3	x	5
Plums & Prunes	x	x	x	x	x	x	x	11	10	10
Raspberries	50	50	52	45	40	35	30	39	35	20
Strawberries	110	180	201	210	220	230	245	272	250	240
Beans green & waxed	5	5	5	5	5	1	1	3	na	na
Beets	60	65	72	50	65	70	80	109	95	110
Broccoli	40	30	40	40	50	30	40	43	45	55
Brussel Sprouts	5	5	5	5	5	5	5	9	5	5
Cabbage	200	235	261	205	247	241	251	312	315	330
Carrots	170	175	170	175	160	186	200	237	185	180
Cauliflower	5	20	20	15	15	20	20	29	20	30
Celery	0	2	2	x	x	x	x	2	5	5
Cucumbers	0	5	7	5	3	1	2	4	5	5
Lettuce	15	20	25	20	20	20	25	25	30	30
Onions dry & green	5	5	6	5	5	3	x	4	4	5
Parsnips	10	10	10	x	20	15	15	10	10	15
Green Peas	5	0	1	1	2	1	1	5	1	1
Peppers	0	0	1	1	-	2	2	3	na	na
Pumpkins	10	5	5	15	5	5	x	x	20	na
Radishes	0	0	-	-	x	1	1	7	na	na
Rutabagas & Turnips	360	360	376	345	350	400	430	460	500	530
Spinach	0	0	1	x	-	x	x	4	5	na
Squash & Zucchini	5	5	5	5	x	1	1	10	na	na
Corn, Sweet	15	5	x	x	x	-	-	-	-	-
Tomatoes	x	x	5	5	x	5	5	5	5	5
Potatoes	700	700	600	600	700	800	800	850	700	700

Source: Fruit and Vegetable Production, Cat. 22-003

Canadian Potato Production Stat. Bulletin, Cat. 22-008

X - confidential

TABLE 24

Strawberry Production			
Newfoundland and Labrador, 1994 to 2003			
<u>Year</u>	<u>Marketed Production</u> <i>'000 Qts</i>	<u>Average Farm Price</u> <i>\$ per Qt.</i>	<u>Total Farm Value</u> <i>\$'000</i>
2003	200	1.88	375
2002	413	1.82	750
2001	408	1.83	745
2000	416	1.92	800
1999	272	1.73	470
1998	432	2.12	915
1997	640	1.88	1,200
1996	672	1.62	1,090
1995	446	2.10	937
1994	384	2.13	818

Source: Fruit & Vegetable Production, 22-003.

Figure 9

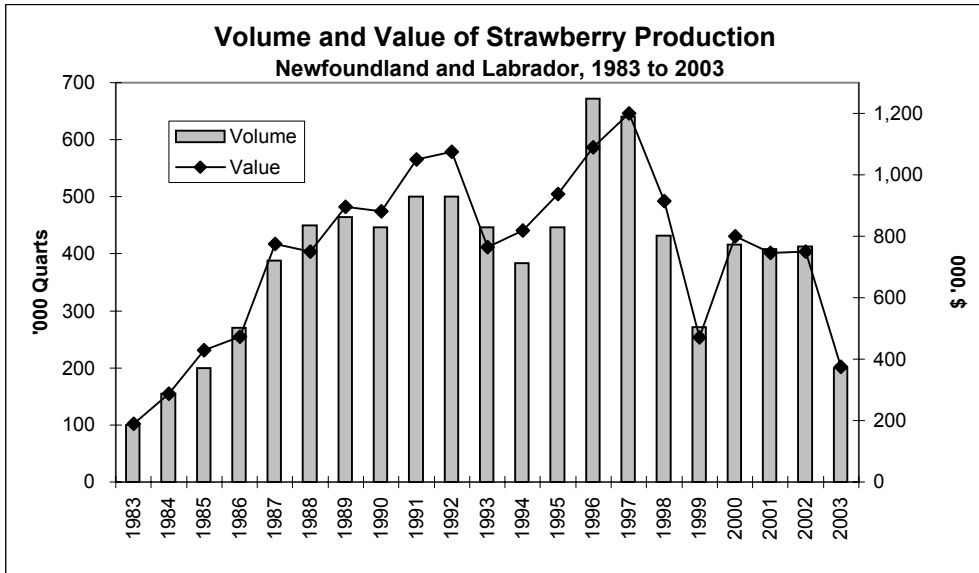


TABLE 25

Blueberry Production Newfoundland and Labrador, 1994 to 2003			
<u>Year</u>	<u>Production</u> <i>'000 Lbs</i>	<u>Average Farm Price</u> <i>\$ per Lb</i>	<u>Total Farm Value</u> <i>\$'000</i>
2003	450	0.49	220
2002	x	x	x
2001	300	0.42	125
2000	890	0.53	475
1999	925	0.50	463
1998	2,300	0.40	920
1997	3,307	0.47	1,554
1996	2,500	0.45	1,125
1995	1,508	0.41	618
1994	1,400	0.46	644

Note: Includes wild production. Approximately 90% of production is non-cultivated berries.

Source: Fruit & Vegetable Production, Statistics Canada Cat. 22-003

Figure 10

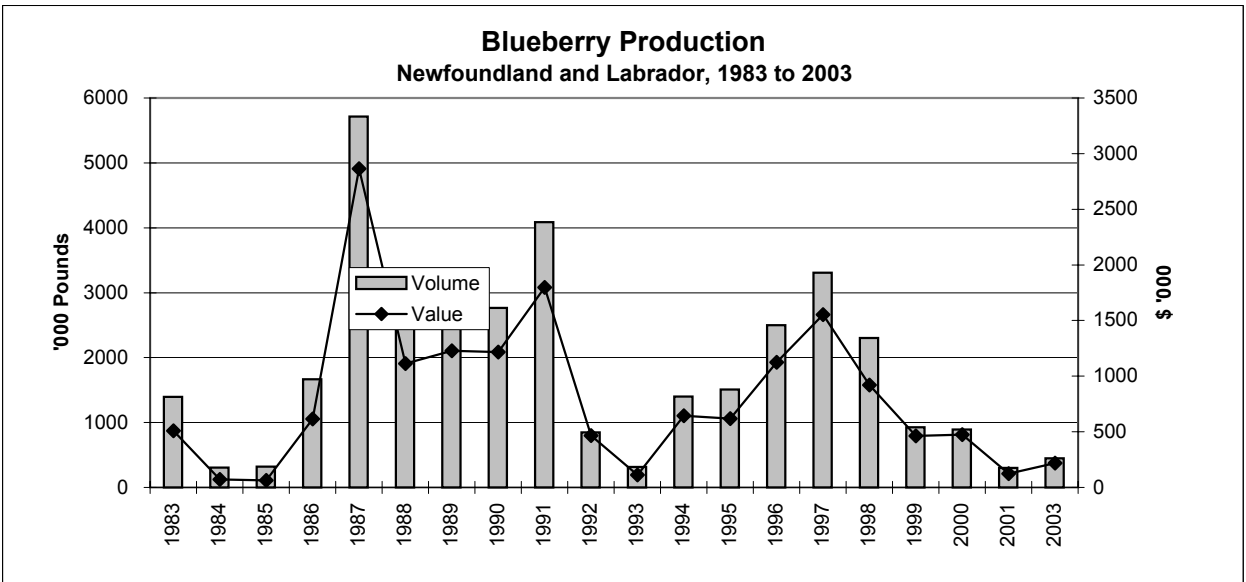


Table 26

Vegetable Production by Commodity							
<u>Year</u>	<u>Acres Planted</u>	<u>Acres Harvested</u>	<u>Average Yield per Acre</u>	<u>Harvested Production</u>	<u>Production Marketed</u>	<u>Average Farm Price</u>	<u>Farm Value</u>
Potatoes							
			<i>Cwt.</i>	<i>000 Cwt.</i>	<i>000 Cwt.</i>	<i>\$/Cwt.</i>	<i>\$'000</i>
2003	700	700	214.3	150	NA	NA	NA
2002	700	700	164.3	115	107	18.13	1,940
2001	600	600	160.0	96	88	15.85	1,395
2000	600	600	150.0	90	83	16.86	1,399
1999	700	500	126.0	63	57	20.00	1,140
1998	800	700	134.3	94	87	16.61	1,445
1997	800	800	130.0	104	95	13.81	1,312
Rutabagas							
			<i>Lbs.</i>	<i>000 Lbs</i>	<i>000 Lbs</i>	<i>\$/Lbs.</i>	<i>\$'000</i>
2003	360	350	20,000	7,000	6,350	0.24	1,500
2002	360	350	18,571	6,500	6,400	0.20	1,300
2001	376	360	13,889	5,000	5,000	0.20	1,000
2000	345	330	25,091	8,280	8,280	0.18	1,475
1999	350	345	21,739	7,500	7,300	0.21	1,500
1998	400	390	21,041	8,206	8,206	0.19	1,560
1997	430	430	18,023	7,750	7,750	0.18	1,400
Beets							
			<i>Lbs.</i>	<i>000 Lbs</i>	<i>000 Lbs</i>	<i>\$/Lbs.</i>	<i>\$'000</i>
2003	60	60	8,767	526	526	0.33	175
2002	65	65	8,615	560	560	0.32	180
2001	72	70	7,857	550	550	0.33	180
2000	50	50	8,000	400	400	0.30	120
1999	65	55	14,000	770	770	0.26	200
1998	70	65	10,769	700	650	0.28	180
1997	80	80	7,200	576	576	0.29	165
Cabbage							
			<i>Lbs.</i>	<i>000 Lbs</i>	<i>000 Lbs</i>	<i>\$/Lbs.</i>	<i>\$'000</i>
2003	200	190	16,842	3,200	3,200	0.20	625
2002	235	225	15,627	3,516	3,416	0.21	705
2001	261	260	14,115	3,670	3,670	0.22	810
2000	205	205	17,122	3,510	3,510	0.18	640
1999	247	242	18,430	4,460	4,410	0.20	870
1998	241	236	18,119	4,276	4,220	0.19	805
1997	251	251	15,546	3,902	3,902	0.20	776
Carrots							
			<i>Lbs.</i>	<i>000 Lbs</i>	<i>000 Lbs</i>	<i>\$/Lbs.</i>	<i>\$'000</i>
2003	170	170	13,529	2,300	2,300	0.27	625
2002	175	165	9,091	1,500	1,400	0.24	365
2001	170	170	8,682	1,476	1,476	0.29	430
2000	175	160	13,688	2,190	2,040	0.23	510
1999	160	150	16,733	2,510	2,460	0.28	705
1998	186	186	16,699	3,106	3,010	0.20	631
1997	200	200	10,750	2,150	2,000	0.26	550

Source: Fruit & Vegetable Production, Statistics Canada Cat. 22-003.

TABLE 27

Value of Greenhouse Production Newfoundland and Labrador, 1994 to 2003				
	Number of Greenhouses	Total Area Under Glass & Plastic (sq. ft.)	Greenhouse Vegetable Sales (\$ 000's)	Ornamental Flower and Plant Sales (\$ 000's)
2003	75	637,000	x	8,462
2002	75	641,100	x	8,692
2001	60	634,414	18	8,342
2000	60	534,000	23	7,747
1999	60	444,000	29	6,139
1998	65	395,000	x	5,448
1997	75	382,000	33	5,238
1996	65	418,000	x	5,143
1995	55	350,000	x	5,129
1994	40	294,000	x	2,885

Source: Statistics Canada, *Greenhouse, Sod and Nursery Industries*, Cat. # 22-202

Table 28

Selected 1991 - 2001 Census Data Newfoundland and Labrador					
	Number of Farms	Total Capital Value	Value of Land and Buildings \$'000	Value of Machinery & Equip.	Value of Livestock & Poultry
1991	725	\$176,237	\$132,951	\$27,952	\$15,335
1996	742	\$184,157	\$139,060	\$30,356	\$14,741
2001	643	\$203,847	\$145,870	\$40,395	\$17,581
	Use of Personal Computers for Farm Management	Tractors	Swathers & Mower Conditioners	Forage Crop Harvesters	Balers
1991	71	844	154	36	217
1996	112	899	168	36	230
2001	205	1,005	172	39	234

Source: Statistics Canada, Census of Agriculture.

TABLE 29

Farms Classified by Gross Farm Receipts Newfoundland and Labrador, Censuses 1991- 2001									
	No. of Census Farms	Under \$2,500	\$2,500 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 and over
- Number of Farms -									
1991	725	200	88	103	94	47	45	70	78
1996	742	169	84	138	119	62	45	48	77
2001	643	124	76	87	116	61	53	59	67

Source: Statistics Canada, Census of Agriculture

TABLE 30

Distribution of Farms Census Years 1981 - 2001					
	1981	1986	1991	1996	2001
Agriculture Region 1	364	329	365	366	327
Division 1	334	292	341	337	301
Division 2	30	37	24	29	26
Agriculture Region 2	178	157	184	206	165
Division 6(1)	36	37	48	46	42
Division 7	75	72	64	87	64
Division 8	67	48	72	73	59
Agriculture Region 3	137	165	176	170	151
Division 4	66	75	79	65	51
Division 5 (2)	71	90	97	105	100
Province	679	651	725	742	643

Note:
 (1) Division 3 is combined with Division 6
 (2) Divisions 9 & 10 are combined with Division 5
 Reader should use caution when comparing Census years as the definition of a farm has changed between 1981 and 2001.

Source: Statistics Canada, Census of Agriculture

Table 31

Per Animal Feeding Requirements		
2001		
	Complete Grain Based Ration	Roughage 100% DM
	(kgs per animal)	
Beef Cattle	291.0	2,421
Dairy Cattle	1,846.0	3,186
Sheep & Lambs	45.0	587
Horses	330.0	2,959
Hogs	213.0	na
Layers	x	na
Chickens	3.8	na
Turkeys	x	na
Other Poultry	4.0	na
Aquaculture	3.5	na
	(tonnes)	
Total Provincial Requirements	65,700	38,800

Source: Statistics Canada, Catalog 23-501

TABLE 32

**Limestone and Fertilizer Sales
Atlantic Provinces (1), 1994 to 2003**

<u>Year</u>	<u>Limestone</u>					<u>Total Fertilizer</u> - Tonnes -
	<u>Nfld</u>	<u>P. E. I.</u>	<u>N. S.</u>	<u>N. B.</u>	<u>Total</u>	
	- Tonnes -					
2003	5,401	67,484	28,615	57,076	158,576	172,247
2002	3,622	91,908	39,396	80,283	215,209	172,110
2001	4,380	69,275	36,901	63,132	173,688	160,924
2000	4,130	90,384	30,367	62,365	187,246	170,138
1999	4,625	81,331	40,746	74,429	201,131	171,324
1998	4,851	84,255	43,337	75,854	208,297	169,953
1997	5,984	57,396	48,729	58,933	171,042	161,241
1996	4,780	59,753	60,830	73,921	199,284	161,524
1995	7,578	56,855	49,030	66,901	180,364	158,614
1994	6,004	65,800	66,192	53,638	191,634	151,710

(1) For Year Ending June 30.

Source: The Atlantic Fertilizer Institute.

Figure 11

