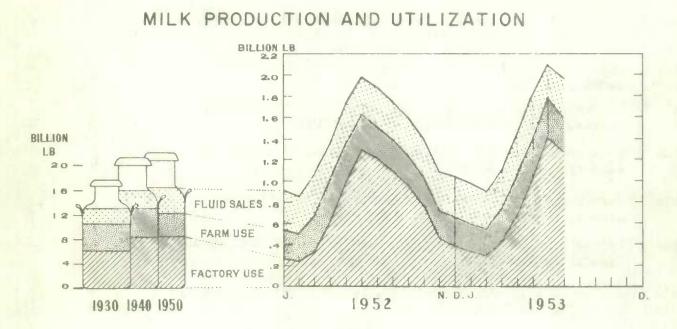


THE DAIRY REVIEW

AUGUST 1953

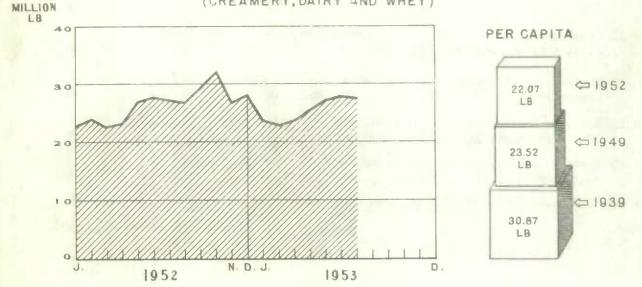
Volume No. XIV Report No. 8

Price \$2.00 per year



DOMESTIC DISAPPEARANCE OF TOTAL BUTTER

(CREAMERY, DAIRY AND WHEY)



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THE DAIRY SITUATION IN AUGUST, 1953

The monthly dairy-farm survey for August, 1953, revealed an increase of 3 per cent in milk production as compared with that of August, 1952. In July the increase over the same month of the previous year was approximately 4 per cent. Thus, despite a greater seasonal decline than in the previous year, milk production has continued well above that of 1952 and there is no indication of a reverse development. Less milk was used on farms than in the previous August. Farm home consumption was 1¹/₂ per cent below that of the same month of 1952, while the quantities fed to live stock showed no appreciable change. Factory products are still absorbing more than a billion pounds of milk, the August intake exceeding that of the same month of 1952 by approximately 2 per cent. Milk equivalents for August and January-August appear in the table below.

	·	August	24	January-August			
Product	1952	1953	Percentage Change	1952	1953	Percentage Change	
Creamery Butter	¹ 000 1b. 838,162	'000'1b. 869,698	% (+) 3.8	000 lb. 4,566,883	°000 1b. 5,052,937	% (+) 10.6	
Cheddar Cheese	104,460	103,056	(-) 1.3	506,668	549,725	(+) 8.5	
Concentrated Milk Products	99,203	85,565	(.) 13.7	658,624	596,075	(=) 9.5	
Ice Cream	62,730	66,276	(+) 5.7	365,274	379,422	(+) 3.9	
TOTAL	1,104,555	1,124,595	(+) 1.8	6,097,449	6,578,159	(+) 7.9	

MILK EQUIVALENT OF DAIRY FACTORY PRODUCTION

The number of cows kepts for milking purposes on farms in Canada was estimated at 3,146 thousand (see table 15 on the last page of this report), according to the semi-annual live stock survey of June 1, 1953. This figure compares with 2,968 thousand at the same date a year ago, representing an increase of 6 per cent. The upward swing in cow numbers which commenced in the latter part of 1951 places the cow population nearly a quarter of a million above the June 1 census enumeration of that year. The advance over the previous year shown at June 1, 1953, was reflected in all provinces but Manitoba and Saskatchewan where numbers declined 7 per cent and 1+ per cent respectively. The most significant increase occured in British Columbia where numbers advanced 12 per cent, and the next highest was New Brunswick with an increase of 10 per cent. Based on sample indications from the monthly dairy-farm surveys of July and August, it is apparent that the gain indicated at June 1, is still being maintained. The percentage of cows milked in August, 1953 was 77.5 compared with 78.2 per cent in the same month of the previous year; and applied to estimated cow numbers kept for dairying, an increase of 5 per cent in the numbers of cows milked was indicated in August compared with the previous August. There was a substantial increase in freshenings, and the numbers reported in calf exceeded those of August, 1952, by over 5 per cent. Milk production per cow (based on all cows in herds) averaged 19.7 pounds per day, and 25.4 pounds based on those actually milked. These figures compare with 20,3 pounds and 26 pounds a year earlier.

Hot dry weather prevailed generally throughout the Dominion during the last half of August. But while this prolonged and intense heat period. established long-time temperature records, average temperatures reported from seven out of nineteen

TABLE 1 -	PERCENTAG	E OF CO	IS MILK	ED. COWS	FRESHENING AND
	DAILY PRO	DUCTION	OF MIL	K PER CO	

Canada, by Provinces*, June, July and August, 1952 and 1953

Description	Veen	Percentag	e of Cows	Milked	Percentage	of Cows	Freshening
Province	Year	June	July	August	June	July	August
Canada	1952	78.2	78.9	78.2	8.3	5.6	4.3
	1953	77.7	78.3	77.5	7.8	5.7	4.6
P.E.I.	1952	75.9	80.8	80.9	12.9	10.3	4.7
	1953	76.3	80.3	82.0	13.3	8.9	4.3
N.S.	1952	75.6	74.8	75.4	9.3	8.0	5.9
	1953	76.3	74.8	74.0	7.5	6.8	6.5
N.B.	1952	80.2	82.5	85.8	11.1	6.6	4.9
	1953	77.5	79.8	79.7	11.2	7.5	4.6
Que.	1952	83.4	86.1	85.2	9.0	4.5	2.7
	1953	82.2	84.7	84.7	8.5	4.7	2.7
Ont.	1952	77.1	76.8	76.5	6.4	5.2	4.7
	1953	76.8	75.6	74.7	6.5	5.6	5.3
Man	1952	73.9	74.6	72.5	7.3	5.1	4.6
	1953	74.0	75.4	73.4	6.7	5.8	4.1
Sask.	1952	75.6	74.9	73.9	10.1	6.0	4.4
	1953	- 74.2	74.4	72.4	8.4	6.1	5.1
Alta.	1952	74.3	75.7	74.3	8.6	5.8	4.3
	1953	74.7	75.0	73.9	8.4	6.1	5.1
B.C.	1952	78.0	77.4	74.5	5.9	7.0	5.9
	1953	78.4	76.3	75.1	6.1	5.3	6.9

Daily Production of Milk Per Cow

		A11	Cows		Cows Milked			
		Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
Canada	1952	23.8	21.7	20.3	30.4	27.5	26.0	
Contraction (Sector	1953	23.3	21.3	19.7	30.0	27.2	25.4	
P.E.I.	1952	24.0	25.1	20.4	31.6	31.0	25.2	
	1953	24.0	25.4	22.3	31.4	31.6	27.2	
N.S.	1952	20.4	18.5	16.5	26.9	24.1	21.9	
	1953	19.3	17.8	16.2	25.2	23.8	22.0	
N.B.	1952	23.1	21.1	19.0	28.8	25.6	22.2	
	1953	21.2	20.2	18.2	27.3	25.4	22.8	
que.	1952	24.3	22.1	20.5	29.2	25.7	24.2	
	1953	23.5	21.5	19.8	28.6	25.4	23.4	
Ont.	1952	26.2	23.0	22.7	34.0	29.7	29.6	
	1953	25.2	22.4	21.3	32.9	29.6	28.6	
Man	1952	20,7	20.1	17.6	28.0	26.9	24.3	
	1953	21.6	20.0	18.0	29.2	26.6	24.5	
Sask.	1952	21.5	20.3	17.8	28.5	26.7	24.1	
	1953	21.8	19.8	17.5	29.3	26.6	24.2	
Alta.	1952	23.1	21.9	20.5	31.1	28.9	27.6	
	1953	24.2	21.9	19.8	32.4	29.1	26.8	
B.C.	1952	22.5	21.4	19.1	28.8	27.7	25.5	
	1953	22.4	20.7	19.7	28.6	27.1	26.3	

* Data for Newfoundland are not available.

1/ Based on cows and heifers two years old and over, kept mainly for milking purposes.

- 2 -

weather stations showed lower temperatures for the whole of August, 1953, than for August, 1952. Cool weather during the first part of the month was general in the Maritime provinces. Rainfall was less than a year ago at most of the weather stations that reported, but variations were indicated in the hours of sunshine, thirteen stations reporting more and eight stations less sunshine than in August, 1952.

Pastures suffered from the intense drought, the average condition at the end of the month being 91 in comparison with 94 last year and 102 a month earlier. Thus, while pastures were 2 per cent above normal at the end of the two previous months, the condition at the end of August was 9 per cent below normal. However, above normal conditions were reported from Prince Edward Island, Nova Scotia and all of Western Canada but Manitoba where the decline was 5 per cent as compared with 7 per cent last year.

According to the September estimate the tame hay crop yielded 19,618 thousand tons, approximately a half a million tons more than in 1952. All other feed crops declined. Oats at 404,901 thousand bushels yielded approximately 62 million less than the 1952 harvest, and barley at 273,005 thousand bushels declined 18 million. Fodder corn is expected to produce 370 thousand tons and field roots 449 thousand tons. Production comparisons with last year indicate an increase of 3 per cent in tame hay, but reductions of 3 per cent for oats, 6 per cent for barley, 9 per cent for roots and 11 per cent for fodder corn.

FARM MILK PRODUCTION, UTILIZATION AND INCOME IN JULY, 1953*

Farm Milk Production: The estimated quantity of milk produced on farms in July, amounted to 1,960,774,000 pounds. This represents a gain of 79 million pounds or 4.2 per cent more than that of July, 1952. Of this amount 1,275 million pounds or 65 per cent was utilized in factory production, while fluid sales absorbed approximately 371 million pounds or 19 per cent of the total supply. During January-July the estimated milk production was 10,314 million pounds, an increase of 506 million pounds or about 5 per cent more than that produced in the same period of the previous year. The quantity of milk utilized for factory production in January-July amounted to 5.454 million pounds while fluid sales accounted for 2.626 million pounds.

<u>Fluid Sales</u>: Sales of fluid milk and cream, the latter expressed as milk, amounted to 371,222,000 pounds in July, an increase of approximately 14 million pounds in comparison with July of the previous year. This included about 306 million pounds of fluid milk, comprising about 15.6 per cent of the farm milk supply, and fluid cream sales of 66 million pounds representing 3.4 per cent. During the seven-month period, January-July, fluid sales totalled 2,625,916,000 pounds, an increase of 117 million pounds or approximately 4.7 per cent over those of the 1952 period.

Dairy Butter: The dairy butter make in July amounted to 3,437,000 pounds, increasing 3 per cent from the corresponding month in 1952. Nova Scotia, New Brunswick, Quebec and Saskatchewan contributed to the increase. For the seven months, January-July, 22,474,000 pounds were produced, a decrease of 10 per cent from the same period last year.

Farm Cash Income: Cash income from the sale of dairy products amounted to \$42,424 thousand, an increase of 32 per cent over August, 1952. The over-all average was \$2.56 per hundred compared with \$2.60 a year earlier.

* Data for Newfoundland are not available.

TABLE 2 - DAIRY BUTTER PRODUCTION

			June	Jı	ly	January	to July
Province	Year	Quantity	% of Year Preceding	Quantity	% of Year Preceding	Quantity	% of Year Preceding
		'000 lb.	K	'000 lb.	%	'000 lb.	%
Canada	1949	4,229		3,922	-	31,290	-
	1950	4,008	95	3,809	97	27,251	87
	1951	4,221	105	3,963	104	26,727	98
	1952	3,761	89	3,345	84	24,916	93
	1953	3,668	98	3,437	103	22,474	90
P.E.I.	1951	34	C	34	8	237	
	1952	24	71	27	79	191	81
	1953	24	100	26	96	202	106
N.S.	1951	227	0	218	æ	1,217	-
	1952	223	98	192	88	1,115	92
	1953	227	102	202	105	1,054	95
N.B.	1951	436	-	427		2,231	-
	1952	303	69	294	69	1,792	80
	1953	313	103	307	104	1,754	98
Que.	1951	921	0	774	69	5,824	~
	1952	984	107	689	89	6,969	120
	1953	890	90	810	118	5,489	79
Ont.	1951	436		410	8	3,355	
	1952	259	59	218	53	2,349	70
	1953	240	93	187	86	1,707	73
Man.	1951	421		434		2,783	-
	1952	391	93	375	86	2,468	89
	1953	398	102	362	97	2,390	97
Sask.	1951	1,101	-	1,013		6,977	
	1952	984	89	974	96	6,507	93
	1953	1,057	107	983	101	6,625	102
Alta.	1951	555	- 1 - L	561	6	3,546	-
	1952	502	90	487	87	2,994	84
	1953	436	87	475	98	2,758	92
B.C.	1951	90	0	92		557	-
	1952	91	101	89	97	531	95
	1953	- 83	91	85	96	495	93

Canada, June, July and January to July 1949 to 1953 and by Provinces*, 1951 to 1953

* Data for Newfoundland are not available.

PRODUCTION, DISTRIBUTION AND PRICES OF DAIRY PRODUCTS IN JULY, 1953

Butter: Total butter production (including creamery, dairy and whey butter) amounted to 45¹/₂ million pounds in July, 1953. This represented an increase of 2 3/4 million pounds or 7 per cent as compared with the same month last year. The January-July output of 202 million pounds was 9 per cent above the total for the same period of the previous year.

Stock Holdings: Holdings of butter in store and transit, which amounted to 60 million pounds at July 1, increased to 78 million pounds on August 1. Compared with those of a year ago, the stocks at July 1, showed an increase of approximately 16 million pounds, while those of August 1. advanced 19 million pounds.

The Butter Supply: The quantity of butter represented by stocks on July 1, production and imports during the month, amounted to 106 million pounds. This was an increase of approximately 197 million pounds as compared with last year.

Domestic Disappearance: The domestic disappearance of butter in July including creamery, dairy and whey butter, amounted to $27\frac{1}{2}$ million pounds, an increase of less than $\frac{1}{2}$ million pounds. On a per capita basis the domestic disappearance amounted to 1.88 pounds as compared with 1.89 pounds a year ago. During the January-July period the domestic disappearance of total butter amounted to 178 million pounds as compared with 174 3/4 million pounds in the same period of 1952; and the per capita disappearance of 12.16 pounds may be compared with 12.12 pounds a year earlier.

Butter Prices at Montreal: Butter prices at Montreal, based on quotations of the Canadian Commodity Exchange for first grade solids, averaged 58 cents per pound in July, the same as that of July, 1952.

<u>Cheese Production</u>: Cheddar Cheese production in July, 1953 amounted to 10 million pounds, an increase of approximately 3/4 million pounds or 9 per cent more than that produced in July, 1952.

<u>Cheese Prices</u>: Ontario colored cheese at Montreal averaged 29¹/₂ cents in July, 1953. This compares with 29 1/8 cents in July, 1952.

<u>Concentrated Milk Products</u>: The total quantity of concentrated milk products manufactured in July was approximately 53 3/4 million pounds, which represented a decrease of 6 million pounds in comparison with the same month last year. Concentrated whole milk products declined 6 million pounds, while by-products remained unchanged. Evaporated milk, one of the most important of the whole milk products decreased $5\frac{1}{2}$ million pounds and the production of skim milk powder, the leading milk by-product was $\frac{1}{4}$ million pounds below the output of July, 1952.

Ice Cream: The quantity of ice cream manufactured in July was approximately 4¹/₂ million gallons, an increase of 56 thousand gallons in comparison with the July production a year earlier. Production during the seven-month period January-July amounted to 17,397,000 gallons. This represented an increase of 589 thousand gallons over that produced in the same period of 1952.

Total Fluid 3/ Farm-Home Fed to Province Year Milk 1/ Factory 2/ Dairy Consumed Livestock Sales Butter Production Products '000 lb. '000 lb. '000 lb. '000 1b. '000 lb. '000 lb. 357,292 1,213,982 78,373 149,780 82,729 1,882,156 8/ Canada 1952 80,529 1953 1,960,774 a/ 1,275,174 148,760 85,089 371,222 2,110 899 2,057 20,848 633 26,547 P.E.I. 1952 2,069 909 21,971 609 2,130 1953 27,688 4,360 2,350 13,277 43,787 19,301 4,499 1952 N.S. 4,733 4,030 2,170 13,366 45,423 21,124 1953 1,710 7,103 31,382 6,888 5,420 52,503 1952 N.B. 7,193 1,660 7,345 5,330 49,225 27,697 1953 126,990 18,000 438,495 16,143 34,900 634,528 1952 Que. 675 684 475,151 18,978 32,900 19,200 129,455 1953 17,200 122,163 46,900 1952 559,151 367,780 5,108 Ont. 128,378 387,530 15,300 583,589 4,381 48,000 1953 15,523 10,700 8,100 8,786 132,658 89,549 1952 Man. 15,950 88,926 8.482 11,530 9,300 134,188 1953 24,100 12.800 15,564 106,702 22,821 1952 181,987 Sask. 16,888 13,800 179,595 101,175 23,032 24,700 1953 181,797 27,517 106,370 11,410 17,100 19,400 1952 Alta. 29,406 1953 190,664 113,429 11,129 16,400 20,300 27,098 2,270 B.C. 53,652 18,009 2,085 4,190 1952 55,196 1,992 2,450 28,365 18,649 3,740 1953

TABLE 3 - MILK PRODUCTION AND UTILIZATION Canada, by Provinces*, July, 1952 and 1953

* Data for Newfoundland are not available.

1/ Total milk production by months does not include the milk equivalent of factory cheese other than cheddar, shown in the annual statement.

a/ Includes milk equivalent of concentrated milk products reported by less than three firms, (See Footnote "x/" in Table 4)

2/ Statistics for the separate provinces shown under this caption do not include data for products manufactured in those provinces indicated by Footnote "z/" in Table 4, but are included in the Canada total at the top of this column.

3/ Includes fluid milk and fluid cream expressed as milk.

-			Used in Ma	nufacture		Fluid	Sales
Province	Year	Creamery Butter	Cheddar Cheese	Concen- träted Milk	Ice Cream	Milk	Cream 1/
		1000 lb.	1000 lb.	'000 lb.	'000 Ib.	'000 lb.	*000 lb.
Canada	1952 1953	913,395 979,046	105,7 <i>3</i> 9 115,199	113,236 98,309	81,612 82,620	293,781 305,568	63,511 65,654
P.E.I.	1952 1953	18,697 20,197	1,593 1,270	x/	558 504	1,819 1,812	238 257
N S .	1952 1953	15,089 17,362		x/ x/	4,212 3,762	11,670 11,693	1,607 1,673
N.B.	1952 1953	27,319 23,922	1,381 1,237		2,682 2,538	6,078 6,321	1,025 1,024
Que.	1952 1953	347,935 399,763	21,957 20,498	48,893 34, 370	19,710 20,520	103,398 106,500	23,592 22,955
Ont.	1952 1953	213,190 227,271	74,203 84,864	48,797 44,417	31,590 30,978	106,103 109,604	16,060 18,774
Man.	1952 1953	82,146 82,075	2,651 2,027	0	4,752 4,824	11,835 12,273	3,688 3,677
Sask.	1952 1953	102,295 96,086	33 301	-	4,374 4,788	11,703 13,166	3,861 3,722
Alta.	1952 1953	97,188 102,647	3,476 4,356	Z/ X/	5,706 6,426	20,521 22,368	6,996 7,038
B.C.	1952 1953	9,536 9,723	445	x/ x/	8,028 8,280	20,654 21,831	6,444 6,534

TABLE 4 - MILK EQUIVALENTS OF FACTORY PRODUCTS AND FLUID SALES Canada, by Provinces*, July, 1952 and 1953

* Data for Newfoundland are not available.

1/ Cream expressed as milk.

Less than three firms manufacturing this product, data are included, however, in the Canada total at the top of this column.

		Used :	In Manufa	cture			Used on	Farms
Province	Year	Creamery Butter	Cheddar Cheese	Conc. Milk and Ice Cream	Total	Fluid Sales	Dairy Butter	Other Purposes
		%	%	%	%	%	*	\$
Canada	1952	48 .53	5.62	10.35	64.50	18.98	4.17	12.35
	1953	49.93	5.87	9.23	65.03	18.93	4.11	11.93
P.E.I.	1952	70 .43	6.00	2.10	78 .53	7.75	2.38	11. 34
	1953	72 . 94	4.59	1,82	79 . 35	7.47	2.20	10. 98
N.S.	1952 1953	34.46 38.22		9.62 8.28	44.08 46.50	30, 32 29,43	10.27 10.42	15.33 13.65
N.B.	1952 1953	52.03 48.60	2.63 2.51	5.11 5.16	59.77 56.27	13.53 14.92	13.12 14.61	13.58 14.20
Que,	1952	54.83	3.46	10,81	69.10	20.01	2 .55	8.34
	1953	59.17	3.03	8,12	70.32	19 .1 6	2 .81	7.71
Ont.	1952	38.13	13.27	14.38	65.78	21.85	0.91	11.46
	1953	38.94	14.54	12.92	66.40	22.00	0.75	10.85
Man.	1952	61.93	2.00	3.58	67. 51	11.70	6.62	14.17
	1953	61.16	1.51	3.60	66.27	11.89	6.32	15.52
Sask,	19 52	56.21	0.02	2.40	58.63	8.55	12.54	20.28
	1953	53.50	0.17	2.67	56.34	9.40	12.82	21.44
Alta,	1952	53.46	1.91	3.14	58.51	15.13	6.28	20.08
	1953	53.84	2.28	3.37	59.49	15.42	5.84	19.25
B.C.	1952 1953	17.77	0.83	14.96 15.00	33.56 33.79	50.51 51.39	3.89 3.61	12.04 11.21

TABLE 5 - PERCENTAGES OF MILK SUPPLY UTILIZED IN DAIRY PRODUCTION Canada, by Provinces*, July, 1952 and 1953

* Data for Newfoundland are not available.

TABLE 6 - MILK PRODUCTION AND UTILIZATION

Canada, by	Provinces*.	January-July,	1952	and	1953
------------	-------------	---------------	------	-----	------

Year	Total Milk 1/ Production	Factory 2/					
		Products	Dairy Butter	Farm-Home Consumed	Fed to Livestock	Fluid 3/ Sales	
	'000 lb.	1000 lb.	'000 lb.	1000 lb.	'000 1b.	'000 lb.	
1952	9,807,969	4,992,894	583,779	940,660	781,448	2,509,188	
1953	10,314,357	5,453,564	526,566	924,630	783,681	2,625,916	
1952	107,142	67,935	4,9474	13,170	7,938	13,625	
1953	113,062	73,221	4,9732	13,520	7,901	13,688	
1952	246,061	92,083	26,125	27,260	15,330	85,263	
1953	256,915	101,646	24,696	26,330	15,990	88,253	
1952	250,323	113,083	41,986	31,72 0	15,340	48 ,194	
1953	254,035	116,276	41,097	33,1 40	13,320	50,202	
1952	2,980,580	1,562,431	163,283	205,100	206 ,70 0	843,066	
1953	3,159,809	1,743,633	128,607	198,500	199 , 230	8 89,83 9	
1952	3,172, 312	1,734,808	55,037	307,000	155,500	919 ,967	
1953	3,353,020	1,912,786	39,996	304,300	141,500	954,438	
1952	688,865	377,447	57,825	69,900	72,090	111,603	
1953	725,493	399,425	55,997	70,170	84,820	115,081	
1952	977,605	439,453	152,459	155,400	121,700	108,593	
1953	988,168	435,243	155,224	153,800	128,600	115,301	
1952	997,0 36	461,074	70,149	107,000	166,800	192,013	
1953	1,041,661	496,660	64,619	100,900	173,300	206,182	
1952	388,045	144,580	12,441	24,110	20,050	186,864	
1953	422,194	174,674	11,598	23,970	19,020	192,932	
	1953 1952 1953 1952 1953 1952 1953 1952 1953 1952 1953 1952 1953 1952 1953 1952 1953 1952 1953	19529,807,969195310,314,3571952107,1421953113,0621952246,0611953256,9151952250,3231953254,03519522,980,58019533,159,80919523,172,31219533,353,0201952688,8651953977,6051953997,0361952997,0361952388,045	1952 $9,807,969$ $4,992,894$ 1953 $10,314,357$ $5,453,564$ 1952 $107,142$ $67,935$ 1953 $113,062$ $73,221$ 1952 $246,061$ $92,083$ 1953 $256,915$ $101,646$ 1952 $250,323$ $113,083$ 1953 $254,035$ $116,276$ 1952 $2,980,580$ $1,562,431$ 1953 $3,159,809$ $1,743,633$ 1953 $3,172,312$ $1,734,808$ 1953 $3,353,020$ $1,912,786$ 1952 $977,605$ $439,453$ 1953 $988,168$ $435,243$ 1953 $997,036$ $461,074$ 1952 $997,036$ $461,074$ 1953 $1,041,661$ $496,660$ 1952 $388,045$ $144,580$	1952 $9,807,969$ $4,992,894$ $583,779$ 1953 $10,314,357$ $5,453,564$ $526,566$ 1952 $107,142$ $67,935$ $4,474$ 1953 $113,062$ $73,221$ $4,732$ 1952 $246,061$ $92,083$ $26,125$ 1953 $256,915$ $101,646$ $24,696$ 1952 $250,323$ $113,083$ $41,986$ 1953 $254,035$ $116,276$ $41,097$ 1952 $2,980,580$ $1,562,431$ $163,283$ 1953 $3,159,809$ $1,743,633$ $128,607$ 1952 $3,172,312$ $1,734,808$ $55,037$ 1953 $3,159,809$ $1,912,786$ $39,996$ 1952 $688,865$ $377,447$ $57,825$ 1953 $977,605$ $439,453$ $152,459$ 1953 $988,168$ $435,243$ $152,459$ 1953 $997,036$ $461,074$ $70,149$ 1952 $398,045$ $144,580$ $12,441$	1952 1953 $9,807,969$ $0,314,357$ $4,992,894$ $5,453,564$ $583,779$ $526,566$ $940,660$ $924,630$ 1952 1953 $107,142$ $113,062$ $67,935$ $73,221$ $4,732$ $13,170$ $13,520$ 1952 1953 $246,061$ $256,915$ $92,083$ $101,646$ $26,125$ $24,696$ $27,260$ $26,330$ 1952 1953 $250,323$ $254,035$ $113,083$ $116,276$ $41,996$ $41,097$ $31,720$ $33,140$ 1952 1953 $2,980,580$ $3,159,809$ $1,562,431$ $1,743,633$ $163,283$ $28,607$ $205,100$ $198,500$ 1952 1953 $3,172,312$ $3,353,020$ $1,734,808$ $399,425$ $55,037$ $55,997$ $307,000$ $304,300$ 1952 1953 $688,865$ $725,493$ $377,447$ $399,425$ $57,825$ $55,997$ $69,900$ $70,170$ 1952 1953 $977,605$ $439,453$ $435,243$ $152,459$ $155,224$ $153,800$ 1952 1953 $997,036$ $1,041,661$ $461,074$ $496,660$ $70,149$ $64,619$ $107,000$ $100,900$ 1952 1953 $388,045$ $144,580$ $12,441$ $24,9110$	1952 $9,807,969$ $4,992,894$ $583,779$ $940,660$ $781,448$ 1953 $10,314,357$ $5,453,564$ $526,566$ $924,630$ $783,681$ 1952 $107,142$ $67,935$ $4,474$ $13,170$ $7,938$ 1953 $113,062$ $73,221$ $4,732$ $13,520$ $7,901$ 1952 $246,061$ $92,083$ $26,125$ $27,260$ $15,330$ 1953 $256,915$ $101,646$ $24,696$ $26,330$ $15,990$ 1952 $250,323$ $113,083$ $41,996$ $31,720$ $15,340$ 1953 $254,035$ $1,562,431$ $163,283$ $205,100$ $206,700$ 1953 $3,159,809$ $1,743,633$ $128,607$ $397,900$ $155,500$ 1953 $3,159,809$ $1,912,786$ $39,996$ $304,300$ $141,500$ 1952 $688,865$ $377,447$ $57,825$ $69,900$ $72,090$ 1953 $977,605$ $439,453$ $152,459$ $155,400$ $121,700$ 1953 $988,168$ $435,243$ $152,459$ $153,800$ $122,700$ 1953 $997,036$ $461,074$ $70,149$ $107,000$ $166,800$ 1953 $1,041,661$ $496,660$ $64,619$ $100,900$ $173,300$ 1952 $388,045$ $144,580$ $12,441$ $24,110$ $20,050$	

(Cumulative)

* Data for Newfoundland are not available.

1/ Total milk production by months does not include the milk equivalent of factory cheese other than cheddar, shown in the annual statement.

2/ Data shown in this column include creamery butter, cheddar cheese, concentrated milk products and ice cream.

3/ Includes fluid milk and fluid cream expressed as milk.

Province	Year	All Products	Creamery Butter-fat	Cheese Milk	Mfg. Milk 2/	Fluid and 3/ Factory Cream	Fluid Milk	Dairy Butter
		\$1000	\$*000	\$1000	\$1000	\$1000	\$*000	\$1000
Canada	1952 1953	41,017 42, 424	18,744 20,112	2,201 2,323	3,231 2,751	3,904 3,876	12,730 13,146	207 216
P.E.I.	1952 1953	518 531	395 413	33 28	23	20 19	- <mark>67</mark> 67	1
N .S .	1952 1953	1,062 1,118	322 377		54 52	160 155	499 508	2 7 26
N.B.	1952 1953	1,008 956	545 485	30 28	15 13	98 95	278 288	42 47
Que .	1952 1953	14,819 15,643	7,489 8,534	483 471	1,246 898	1,178 1,171	4,343 4,473	80 96
Ont.	1952 1953	13,156 13,303	4,335 4,613	1,499 1,629	1,369 1,109	1,253 1,171	4,679 4,768	21 13
Man.	1952 1953	2 ,297 2,332	1,593 1,592	57 42	12 10	159 196	470 486	<mark>6</mark>
Sask.	1952 1953	2, 573 2,535	1,958 1,840	16	14 10	177 195	413 473	10 11
Alta.	1952 1953	3,458 3,670	1,930 2,074	86 102	142 121	340 352	950 1,013	10 8
B.C.	1952 1953	2,126	177 184	12 17	377 535	519 522	1,031	10

TABLE 7 - FARM CASH INCOME FROM DAIRY PRODUCTS SOLD BY FARMERS 1/

Canada, by Provinces*, July 1952 and 1953

* Data for Newfoundland are not available.

1/ All data are based on prices F.O.B. farm.

2/ Includes income from sales of milk for concentration and for the manufacture of ice cream.

3/ Includes income from fluid cream and butter-fat used in the manufacture of ice cream.

Province	Year	All Products	Creamery B.F.	Cheese Milk	Mfg. Milk	Fluid Milk	Dairy Butter
		per cwt.	per lb.	per cwt.	per cwt.	per cwt.	per lb. ¢
Canada	1952	2.60	58.6	2.08	2.58	4.33	58
	1953	2.56	58.7	2.02	2.45	4.30	59
P.E.I.	1952	2,26	60.4	2.08	3.11	3.69	58
	1953	2,20	58.4	2.18	2.55	3.72	60
N.S.	1952 1953	3.05 3.04	61.0 62.0		2.94 2.63	4.28 4.34	57 60
N.B.	1952 1953	2.51 2.59	57.0 58.0	2.20 2.24	4.51 4.28	4.57 4.56	59 59
Que.	1952	2.61	61.5	2.20	2.45	4.20	58
	1953	2.57	61.0	2.30	2.42	4.20	59
Ont.	1952 ⁻	2.68	58.1	2.02	2.47	4.41	59
	1953	2.58	58.0	1.92	2.15	4.35	60
Man.	1952	2.18	55.4	2.16	2.78	3.97	55
	1953	2.22	55.4	2.07	2.26	3.96	56
Sask.	1952	2.10	54.7	2.18	3.15	3.53	54
	1953	2.14	54.7	2.09	2.39	3.59	56
Alta.	1952	2.49	56.75	2.48	2.70	4.63	54
	1953	2.49	57.75	2.34.	2.44	4.53	54
B.C.	1952	3.85	53.1	2.70	3.53	4.99	58
	1953	3.79	54.0	2.61	3,48	4.90	58

Canada, by Provinces*, July 1952 and 1953

* Data for Newfoundland are not available.

1/ Average for all products include those of cream used for manufacture of ice cream and for fluid distribution. Items not shown separately in this statement.

	Stocks				Stocks	Domestic Di	sappearance
Year	Beginning	Production	Imports	Exports	End	Total	Per Capita
	°000 1b.	°000 lb.	°000 Lb.	°000 lb.	°000 1b.	°000 1b.	1b.
				JULY			
1949	43,975	42,506	(x)	145	60,016	26,320	1.96
1950	50,063	40,515		127	60,864	29,587	2.14
1951	32,722	40,533	153	33	46,171	27,204	1.94
1952	44,088	42,571	-	20	59,398	27,241	1.89
1953	60,493	45,441	2	6	78,341	27,589	1,88
			JANU	ARY - J	ULY		
1949	37,649	194,159	1,122	587	60,016	172,327	12.80
1950	56,1.34	183,766	4	1,181	60,864	177,859	12.85
1951	39,319	174,001	5,097	304	46,171	171,942	12.27
1952	44,974	185,001	4,566	368	59,398		12.12
1953	54,696	202,058	4	126	78,341	178,291	12.16

TABLE 9 - *BUTTER, SUPPLY AND DISPOSITION Canada, July and January-July, 1949 to 1953

* Includes creamery, dairy and whey butter.

(x) Less than 500 Ib.

TABLE 10 - CHEESE, SUPPLY AND DISPOSITION

Canada, July, 1949 to 1953

n er	Stocks				Stocks	Domestic D	isappearance
Year	Beginning	Production	Imports	Exports	End	July	Jan_~July
	000 1b.	°000 1b.	000 1b.	8000 lb.	°000 1b.	'000 Ib.	1000 lb.
	The second s		CHE	DDAR CHEESE	6		
1949	32,183	19,094	G	17,422	29,825	4,030	37,714
1950	38,195	16,227	448	14, 383	36,181	4,306	38,270
1951	26,410	13,948	8	2,635	34,486	3,237	33,692
1952	34,691	9,492		235	39,141	4,807	34,112
1953	35, 327	10,341		104	40.974	4,590	33,619
	y maastaniishkaamaastaat		PRC	CESS CHEESI	E.	1.1.1	
1949	-	2,310	0		đ.	2,310	19,328
1950	1,238	2,057			885	2,410	20,137
1951	1,266	2,541	-	1/	1,136	2,671	22,355
1952	1,254	2,959	-		1,242	2,971	23,355
1953	2,489	3,484	73		2,332	3,641	24.255
		OTHER	CHEESE (H	IARD AND SOI	FT VARIETI	ES.)	
1953	1,181	667	407	•	1,162	1,093	6,962

1/ Small quantities included with cheddar cheese.

1	Whole	Milk Products	Milk	By-Products	To	tal
Year	July	JanJuly	July	JanJuly	July	JanJuly
		(A) Prod	uction - "C	000 lb,		
1949	29,467	171,058	11,968	59,380	41,435	230,438
1950	37,106	176,060	11,098	55,072	48,204	231,132
1951	44,719	215,208	12,113	52,981	56,832	268,189
1952	45,131	228,068	14,620	64,771	59,751	292,839
1953	39,044	202,351	14,653	71,561	53,697	273,912
		(B) Stocks First	of Month -	- '000 lb. 1/		
1949	59,456	68,172	20,541	25,544	79,997	93,716
1950	37,212	47,944	8,061	9,680	45,273	57,624
1951	52,831	72,226	9,788	11,894	62,619	84,120
1952	78,807	95,269	16,873	18,648	95,680	113,917
1953	69,231	80,843	20,706	23,136	89,937	103,979
25		(C) Im	ports - 1b.	- 31		
1949	174	6,562	2,000	29,795	2,174	36,357
1950	500	11,370	9,935	149,932	10,435	161, 302
1951	Se	18,281	530,738	5,502,583	530,738	5,520,864
1952	4,648	28,846	28,427	720,998	33,075	749,844
1953	2,885	20,799	19,072	407,860	21,957	428,659
		(D) Expo	rts - '000	1b. 2/		
1949	1,989	21,051	703	6,668	2,692	27,719
1950	4,257	24,677	712	6,481	4,969	31,158
1951	4,696	16,591	206	585	4,902	17,176
1952	3,935	16,806	2,956	11,342	6,891	28,148
1953	3,661	17,770	1,232	7,841	4.893	25.611
	1.5	(E) Domestic D	isappearand	ce - '000 lb.		
1949	18,762	116,704	6,264	38,441	25,026	155,145
1950	22,117	148,050	8,777	46,473	30,894	194,523
1951	21,055	155,649	10,045	50,938	31,100	206,587
1952	24,768	165,834	9,918	50,693	34,686	216,527
1953	23,774	171,706	11,010	64,946	34,784	236,652

TABLE 11 - CONCENTRATED MILK, SUPPLY AND DISPOSITION

Canada, July and January - July, 1949 to 1953

1/ Stocks shown under the captions "Jan.-July" represent holdings as at August 1, 1949 to 1953.

2/ Foreign Trade Statistics (Exports and Imports) include Newfoundland as from April 1, 1949.

Cashdan A	July	JanJuly	July	JanJuly	July	Jan,-Jul
Section A	Condense	d Whole Milk	Condense	ed Skimmilk	Cas	sein
		Product	ion - '000 :	1b.		
1949	2,095	14,730	493	2,284	489	2,098
1950	1,009	9,120	590	2,495	530	2,220
1951	3,176	12,312	740	3,723	887	3,340
1952	1,513	9,220	490	2,870	363	1,665
1953	1,002	10,963	340	2,159	688	2,541
Section B	Evaporat	ed Whole Milk	Whole M	ilk Powder	Skimmi	lk Powder
		(A) Proc	nuction - 'O	00 lb.		
1949	25,914	145,983	1,112	7,870	7,797	40,731
1950	34,331	154,468	1,127	8,413	6,806	34,673
1951	38,817	186,144	1,985	9,607	6,935	29,611
1952	40,288	203,538	2,405	9,093	10,606	45,024
1953	34,899	173,822	2,206	10,774	10,296	51,321
		(B) Stocks First				
1949	54.427	62,371	3,681	3,589	18,081	22,595
1950	34,210	45,291	1,718	1,796	6,660	8,017
1951	47,044	65,596	3,151	3,333	6,664	8,381
1952	74.446	90,881	2,935	3,059	12,009	13,278
1953	64,273	76,446	2,765	3,104	13,754	15,057
			orts - '000	1b. 2/		
1949	744	7,484	354	2,787	587	5,236
1950	3,189	16,377	770	5,586	590	6,061
1951	1,940	6,340	917	5.184	46	219
1952	1,789	6,623	1,321	6,659	2,896	11,010
1953	1,409	7,723	1,382	6,045	1,072	5,683
		(D.) Domestic D:	and the second design of the s			
1949	17,226	104,907	850	4,414	2,696	20,801
1950	20,061	134,567	279	2,560	4,859	26,121
1951	18,710	141,425	921	3,214	5,566	28,933
1952	22,064	149,931	960	3,702	6,444	29,467
1952	21,317	154,230	485	2,932	7,922	47,246

TABLE 12 - CONDENSED, EVAPORATED AND POWDERED PRODUCTS - SUPPLY AND DISPOSITION Canada, July and January - July, 1949 to 1953

J/ Stocks shown under the captions "Jan.-July" represent holdings as at August 1, 1949 to 1953.

2/ Foreign Trade Statistics (Exports) include Newfoundland as from April 1, 1949.

TABLE 13 - NUMBERS OF DAIRY HEIFERS ON FARMS 1/

Canada, by Provinces, December 1, 1952 and June 1, 1952 and 1953

Province	Dec. 1, 1952	June 1, 1952	June 1, 1953	June 1, 1953
	No. of Head	No. of Head	No. of Head	% Change from
	('000)	('000)	('COO)	June 1, 1952
CANADA.	87 9	922	941	(+) 2.1
PRINCE EDWARD ISLAND.	13	13	13	
NOVA SCOTIA	25	25	26	(+) 4.0
NEW BRUNSWICK	26	25	26	(+) 4.0
QUEBEC	2 <mark>25</mark>	2 55	252	(-) 1.2
	355	342	373	(+) 9.1
MANITOBA	56	66	61	(-) 7.6
SASKATCHEWAN	73	87	79	(-) 9.2
	74	83	85	(+) 2.4
BRITISH COLUMBIA	26	26	26	

TABLE 14 - NUMBERS OF CALVES ON FARMS 2/

Canada, by Provinces, December 1, 1952 and June 1, 1952 and 1953

Province	Dec. 1, 1952 No. of Head ('GOO)	June 1, 1952 No. of Head ('000)	June 1, 1953 No. of Head ('000)	June 1, 1953 % Change from June 1, 1952
CANADA	2,233	2,310	2,447	(+) 5.9
PRINCE EDWARD ISLAND.	30	26	30	(+) 15.4
NOVA SCOTIA	45	44	- 46	(+) 4.5
NEW BRUNSWICK	42	48	51	(+) 6.2
QUEBEC	300	417	446	(+) 7.0
ONTAR IO	706	631	670	(+) 6.2
MAN ITOBA	160	186	183	(-)- 1.6
SASKATCHEWAN	376	385	410	(+) 6.5
ALBERTA	501	493	530	(+) 7.5
BRITISH COLUMBIA	73	80	81	(+) 1.2

1/ Heifer numbers include all breeds (grade and pure bred) being raised mainly for milking purposes.

2/ Calves reported on farms are those being raised for both beef and dairy purposes.



TABLE 15 - NUMBERS OF DAIRY COWS ON FARMS 1/

Canada, by Provinces, December 1, 1952 and June 1, 1952 and 1953

- 16 -

Province	Dec. 1, 1952 No. of Head ('000)	June L. 1952 No. of Head ('000)	June 1, 1953 No. of Head ('000)	June 1, 1953 % Change from June 1, 1952
CANADA		2,968	3,146 44	(+) 6.0 (+) 7.3
NOVA SCOTTA	84	83	88	(+) 6.0
NEW BRUNSWICK	92	86	95	(+) 10.5
QUEBEC	940	937	1,016	(+) 8.4
ONTARIO	1,011	959	1,040	(+) 8.4
MANITOBA	193	209	195	(-) 6.7
SASKATCHEWAN	280	289	285	(-) 1.4
ALBERTA	281	280	289	() 3.2
BRITISH COLUMBIA	91	84	94	(*) 11.9

1/ Dairy cow numbers include all breeds (grade and pure bred) kept mainly for milking purposes.

TABLE 16 - ESTIMATED TONNAGE OF TAME HAY AND PASTURE CONDITIONS

		Hay Estimate	Pa	sture Conditio	ns
Province	Year '000 Tons September		June 30	July 31	Aug. 31
CANADA	1952	19,083	97	97	94
	1953	19,618	102	102	91
	1952	418	108	97	75
	1953	325	89	94	101
NOVA SCOTIA	1952	847	107	93	87
	1953	724	98	99	105
NEW BRUNSWICK	1952	886	109	88	97
	1953	688	81	81	82
	1952	6,060	105	100	91
	1953	5,092	91	92	90
ONTARIO	1952	6,157	86	90	95
	1953	7,630	104	102	86
MANITOBA	1952	646	71	84	83
	1953	945	109	108	95
SASKATCHEWAN	1952	1,020	107	109	99
	1953	972	114	110	10]
ALBERTA	1952 1953	2,261 2,470	102 111	108 112	105
BRITISH COLUMBIA	1952 1953	788 772	105	99 115	89 110