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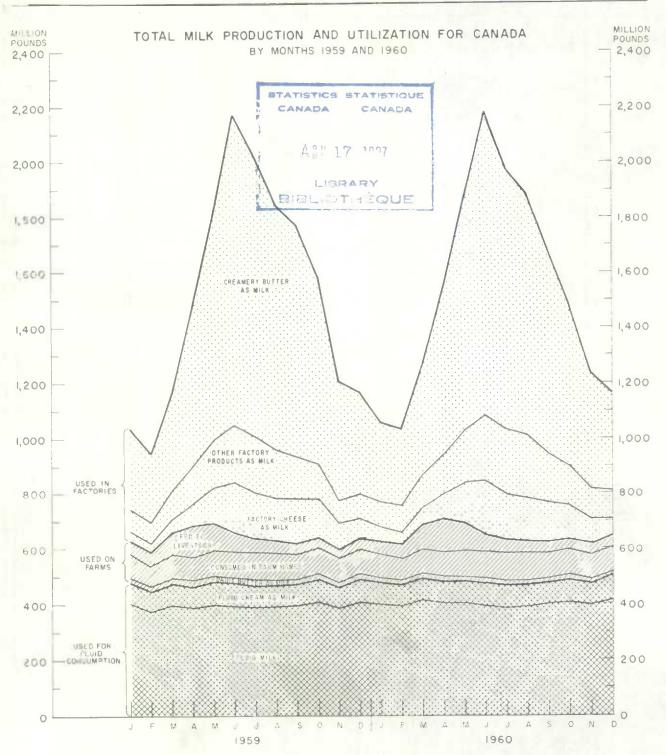
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THE DAIRY REVIEW

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JANUARY 1961

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Preliminary Indications of the Dairy Situation, January, 1961

The preliminary estimate of milk production in January is 1,090,000,000 pounds. This is an increase of 2.8 per cent over milk production in January, 1960.

The manufacture of dairy factory products during the month utilized 452,000,000 pounds of milk, 6 per cent more than in the first month of 1960. The increase was primarily due to an 11 per cent increase in the amount of milk used in the manufacture of creamery butter. About three-quarters of the milk used in dairy factory products during January went into creamery butter. Utilization of milk for ice cream mix remained at the same level as in January, 1960. About 12 per cent less milk was used for cheddar cheese and 3 per cent less for concentrated whole milk products.

Revised data for 1959 and 1960 indicate that 10.7 billion pounds of milk went into the manufacture of dairy factory products last year. This is an increase of 1.4 per cent over the corresponding figure for 1959. Creamery butter production required about 7.5 billion pounds of milk during the year, almost 2 per cent less than in 1959 when the quantity so used was 3 per cent less than in 1958. The utilization of milk for factory cheese and ice cream mix held 2 per cent above the relatively high levels set in 1959. These two products accounted for 2 billion pounds of milk. The remaining billion pounds was used for concentrated whole milk products which required 25 per cent more milk than in 1959. The increase was primarily due to a sharp increase in the manufacture of whole milk powder.

TABLE 1. - Milk Equivalent of Dairy Factory Products, January to December, 1959 and 1960, January, 1960 and 1961

	Jan	uary - Decem	ber	January			
Product	1959 1/	1960 1/	Percentage Change	1960 1/	1961	Percentage Change	
	'000 lb.	'000 lb.	%	1000 lb.	1000 lb.	%	
Creamery Butter Factory Cheese 2/ Creamed Cottage	7,618,525	7,485,122 1,331,300	(-) 1.8 (+) 1.8	293,179 41,547	325,424 36,344	(+) 11.0 (-) 12.5	
Cheese Concentrated	14,315	15,064	(+) 5.2	-	-		
Products Ice Cream Mix	931,163 680,289	1,169,725	(+) 25.6 (+) 2.4	58,227 33,354	56,577 33,558	(-) 2.8 (+) 0.6	
Total	10,552,009	10,697,531	(+) 1.4	426,307	451,903	(+) 6.0	

1/ Revised

2/ Data include cheddar and other whole milk and cream cheese.

Fluid milk and cream sales during December were 2.8 per cent higher than in December, 1959, but for the purpose of the preliminary estimate, fluid sales in January were assumed to have followed the 2 per cent increase shown by fluid sales in the last quarter of 1960 compared to the last 3 months of 1959. This led to a fluid sales estimate for January of 482,000,000 pounds.

The January survey of farms keeping milk cows indicated that farmers used about 147,000,000 pounds of milk during the month. This is 3 per cent lower than the corresponding figure for January, 1960. Milk fed to livestock, at 49,000,000 pounds was 2 per cent above the corresponding month a year earlier, but 5 per cent less milk was consumed in farm homes and an estimated 12 per cent less was used in the manufacture of farm butter. Farmers reporting in the survey indicated that milk cow herds, cows milked and production per cow at January 15th were all higher than at the same date a year earlier.

Farm Milk Production, Utilization and Income in December, 1960

Farm Milk Production: The estimated quantity of milk produced on farms in December amounted to 1,168 million pounds. This is an increase of less than 1 million pounds compared to production in December, 1959. Of the total, 523 million pounds or 45 per cent was utilized in dairy factory production, while fluid sales absorbed approximately 501 million pounds or 43 per cent of the total milk supply.

Fluid Sales: During December, sales of fluid milk and cream (the latter expressed as milk) amounted to 501 million pounds, an increase of approximately 13 million pounds compared to the previous December. This included about 415 million pounds of fluid milk, comprising about 36 per cent of the farm milk supply and fluid cream sales of 86 million pounds representing 7 per cent.

Farm Butter: Farm butter production, estimated at 679 thousand pounds for December, showed a decrease from the corresponding month of last year of 131 thousand pounds.

Farm Cash Income: Cash income from the sale of dairy products in December amounted to \$35,729,000. This was an increase of 0.3 per cent or \$93,000 in comparison with the same month last year. The weighted average value f.o.b. farm of \$3.49 per hundred pounds of milk was 1 cent higher than in December, 1959. Fluid milk at \$4.79 per hundred was the same as that of December, 1959. Creamery butter-fat decreased from 69.9 cents to 69.4 cents per pound, and farm butter at 61 cents was 1 cent lower than in December, 1959. Milk used in manufacture declined from \$2.87 per hundred in December, 1959 to \$2.85 per hundred in December, 1960. Cheese milk at \$2.72 per hundred, was 15 cents lower than in December, 1959.

Production and Prices of Dairy Products in December, 1960

Creamery Butter

Production: Greamery butter production amounted to 15.5 million pounds in December, 1960. This was 0.5 million pounds or approximately 3 per cent less than that produced in the same month of the previous year.

Stocks: Holdings of creamery butter in store and transit on January 1, amounted to 113.8 million pounds, approximately 8.1 million pounds greater than at January 1, last year. On December 1, 1960, stock holdings at 125.4 million pounds were 9.3 million pounds greater than at the same date a year earlier.

Supply: The quantity of creamery butter represented by stocks on December 1, plus production and imports during the month, amounted to 141.0 million pounds at December 31, 1960. This was an increase of approximately 8.9 million pounds compared to the corresponding supply figure at December 31, 1959.

Domestic Disappearance; The domestic disappearance of creamery butter in December amounted to 25.5 million pounds, an increase of 2.5 million pounds or 11 per cent from the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.43 pounds as compared with 1.32 pounds in December, 1959.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 64 cents per pound in December, the same as in December, 1959.

Cheddar Cheese

Production: Cheddar cheese production in December amounted to approximately 4.3 million pounds, a decrease of 1.5 million pounds compared to production in the same month of the previous year.

Prices: The price of Ontario coloured cheese averaged 322 cents per pound at Belleville in December. The comparative price in 1959 was 35 cents.

Ice Cream Mix

The quantity of ice cream mix manufactured in December was approximately 1.2 million gallons or 45 thousand gallons more than that produced a year ago.

TABLE 2. - Ice Cream: Production of Hard and Soft Types, Canada, By Province, January, 1961

Note: Data compiled from reports by mix manufacturers who report ice cream production and mix sales. Not comparable to old ice cream estimate of mix production x 2 because of variations in stocks and overrun.

Province		Production		Percentage			
TIOVINGS	Hard	Soft	Total	Hard	Soft	Total	
	'000 gal.	1000 gal.	'000 gal.	%	%	%	
Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	12 79 44 484 725 115 128 187 213	1/ 1/ 1/ 2 3 5 1 10 13	12 79 44 486 728 120 129 197 226	100 100 100 100 100 96 99 95 94	4 1 5 6	100 100 100 100 100 100 100	
Total	1,987	34	2,021	98	2	100	

^{1/} Less than 500 gallons.

TABLE 3. - Milk Production and Utilization, by Province, December, 1959 and 1960

	PER E	Total		U	tilization		
Province and	i Year	Milk Production	Factory Products	Farm Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales
VIII-U				thousan	d pounds		
P.E.I.	1959 1960	12,157 <u>1</u> / 11,859 <u>1</u> /	7,415 <u>1</u> / 6,955 <u>1</u> /	187 211	1,910 1,930	368 492	2,277 2,271
n.s.	1959 1960	28,605 <u>1</u> / 29,573 <u>1</u> /	6,612 <u>1</u> / 7,180 <u>1</u> /	1,006	3,860 3,480	1,210 1,300	15,917 16,747
N.B.	1959 1960	27,525 26,950	8,258 7,827	1,287	3,560 3,250	1,200 1,070	13,220 13,516
Que.	1959	354,546 348,492	171,535 165,911	2,855 1,685	23,000 22,100	9,010 9,410	148,146
Ont.	1959 1960	427,257 410,972	210,997 187,089	1,263	18,600	14,200 16,200	182,197
Man.	1959 1960	69,538 <u>1</u> /72,175 <u>1</u> /	28,380 <u>1</u> / 30,890 <u>1</u> /	2,551	7,800 7,340	3,320 3,410	27,487 28,125
Sask.	1959 1960	83,439 86,957	30,961 33,591	4,680 4,259	14,500 13,800	4,950 5,070	28,348
Alta.	1959 1960	95,242 <u>1/</u> 105,368 <u>1</u> /	45,334 <u>1</u> / 53,304 <u>1</u> /	4,493 3,533	11,000	3,780 4,320	30,635 31,911
B.C.	1959 1960	62,024 <u>1/</u> 65,572 <u>1</u> /	17,020 <u>1/</u> 19,293 <u>1/</u>	632 632	2,560 2,610	1,990 2,020	39,822 41,017
Totals	1959 1960	1,167,739	533,918 522,636	18,9 5 4 15,889	86,790 85,210	40,028 43,292	488,049

^{1/} The milk equivalent of concentrated whole milk products is excluded to avoid disclosing individual company operations. It is included in totals.

TABLE 4. - Milk Equivalent of Factory Products and Fluid Sales, by Province,
December, 1959 and 1960

Province a	nd Year	Creamery Butter	Cheese	Concentrated Milk	Ice Cream Mix	Fluid Milk	Fluid Cream
				thousand pounds	of milk		
P.E.I.	1959 1960	6,716 6,763	495 22	1/1/	204 170	2,001 2,001	276 270
N.S.	1959 1960	5,031 5,616	Æ:	1/1/	1,581	14,170	1,747
N.B.	1959 1960	7,184 6,669	275 308	-	799 850	11,682	1,538
Que.	1959 1960	126,571	24,322 29,698	11,394	9,248 9,962	124,012	24,134 24,134
Ont.	1 959 1960	120,884	47,086 25,977	29,257 30,926	13,770	151,501 156,046	30,696 32,231
Man.	1959 1960	25,857 28,361	466 489	1/1/	2,057 2,040	21,261 21,899	6,226 6,226
Sask.	1959 1960	28,314 30,888	165 187	-	2,482 2,516	23,634 25,052	4,714 5,185
Alta.	1959 19 60	40,599 48,578	1,012	1/	3,723 3,604	25,639 26,665	4,996 5,246
B.C.	1959 1960	12,285 13,665	638 1,276	<u>1</u> /	4,097 4,352	30,891 31,818	8,931 9,199
Totals	1959 1960	373,441 362,723	74,459 59,079	48,057 61,326	37,961 39,508	404,791 415,527	83,258 85,960

^{1/} Excluded to avoid disclosing individual company operations but included in the total.

TARKE 5. - Milk Utilisation: In Pactories, in Dairies and on Farms, as Percentage of Production, by Province, December, 1960

	1	Jsed in M	anufacture		Used	Us	ed on Far	rms
Province	Creamery Butter	Cheese	Conc.Milk and Ice Cream Mix	Total	for Fluid Sales	for Farm Butter	in Farm Homes	Pail Fed to Animals
			p	ercentag	es			
P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	57 19 25 31 28 39 35 46 21	1 8 6 1 1 2	2 5 3 8 11 3 3 4 7	59 24 29 47 45 43 38 50 30	19 57 50 43 46 39 35 30 62	2 3 5 - 3 5 3 1	16 12 12 7 5 10 16 12 4	4 4 4 3 4 5 6 4 3
Canada	31	5	9	45	43	1	7	4

TABLE 6. - Butter Made on Farms, by Province, December and Cumulative January to December, 1959 and 1960

		December		January - December			
Province	1960	1959	% of 1959	1960	1959	% of 1959	
	1000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%	
Prince Edward Island	9	8	112	94	116	81	
Nova Scotia	37	43	86	555	642	86	
New Brunswick	55	55	100	818	802	102	
Quebec	72	122	59	1,014	1,185	86	
Ontario	43	54	80	644	758	85	
Manitoba	103	109	94	1,270	1,457	87	
Saskatchewan	182	200	91	2,461	2,713	91	
Alberta	151	192	79	2,246	2,448	92	
British Columbia	27	27	100	416	411	101	
Totals	679	810	84	9,518	10,532	90	

TABLE 7. - Production Trands as Indicated by Reports in the Farm Survey, Conducted as of the 15th of Each Month

A. - Cows Milked: Percentage of Total Milk Cows, by Province, November and December, 1959 and 1960 and January, 1960 and 1961

December	Nove	mber	Decen	aber	Jan	uary
Province	1960	1959	1960	1959	1961	1960
			percer	ntages		
P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	80.1 71.1 74.7 74.9 69.0 59.5 57.8 62.0 73.1	82.7 70.8 75.1 76.1 70.8 58.1 59.8 61.2 72.7	74.8 72.1 68.0 61.5 64.3 53.2 54.5 58.3 73.1	73.6 68.1 67.1 62.6 66.2 56.8 55.1 60.5 70.5	63.0 68.5 58.1 43.8 59.7 52.1 52.9 57.8 71.1	59.8 67.0 59.2 45.8 59.6 55.5 54.3 58.2 68.6
Canada	69.1	70.5	62.8	63.9	55.6	56.1

B.- Milk Production Per Cows Averages for All Cows and for Cows Milked, by Province,
December, 1960 and January, 1960 and 1961

		All Cows			Cows Milke	1
Province	December 1960	January 1961	January 1960	December 1960	January 1961	January 1960
			pot	unds		Televille.
P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	13.9 14.6 12.3 10.6 16.6 12.1 12.6 14.4 20.2	12.3 15.1 11.5 9.1 16.8 12.9 13.4 15.4 20.1	11.1 14.4 11.0 9.2 16.9 13.5 13.4 15.3 18.6	18.6 20.3 18.1 17.2 25.8 22.7 23.1 24.7 27.6	19.5 22.1 19.9 20.8 28.1 24.8 25.3 26.7 28.2	18.6 21.4 18.6 20.0 28.3 24.2 24.6 26.4 27.0
Canada	14.0	13.9	13.6	22.3	24.9	24.2

TABLE 8. - Numbers of Cows Kept for Milking Purposes, by Province, December 1, 1959 and 1960, June 1, 1960

Province	Decen	ber 1	June 1	December 1,	1960 as % of	
LLO A TUGE	1960	1959	1960	Dec. 1, 1959	June 1, 1960	
	No.	No.	No.	96	%	
Prince Edward Island	40,000	40,000	41,000	100	98	
Nova Scotia	67,000	68,000	68,000	99	99	
New Brunswick	70,000	72,000	72,000	97	97	
Quebec	1,095,000	1,064,000	1,114,000	103	98	
Ontario	1,036,000	1,008,000	1,040,000	103	100	
Manitoba	208,000	211,000	211,000	99	99	
Saskatchewan	244,000	246,000	245,000	99	100	
Alberta	275,000	270,000	277,000	102	99	
British Columbia	95,000	93,000	94,000	102	101	
Total	3,130,000	3,072,000	3,162,000	102	99	

TABLE 9. - Numbers of Heifers Kept for Milking Purposes, by Province, December 1, 1959 and 1960, June 1, 1960

	Dece	mber 1	June 1	December 1,	1960 as % of
Province	1960	1959	1960	Dec. 1, 1959	June 1, 1960
	No.	No.	No.	%	%
Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	7,800 14,600 12,500 152,000 283,000 42,000 41,000 51,000 26,000	7,500 14,600 13,500 159,000 272,000 42,000 42,000 51,000 25,000	8,800 15,300 15,300 180,000 290,000 45,000 46,000 57,000 26,000	104 100 93 96 104 100 98 100	89 95 82 84 98 93 89 89
Total	629,900	626,600	683,400	101	92

TABLE 10. - Farm Cash Income from the Sale of Milk, Cream and Farm Butter, by Province, December, 1959 and 1960

Province ar	nd Year	Creamery Butter-fat	Cheese Milk	Milk for Ice Cream Mix and Concentration	Fluid Cream	Fluid Milk	Farm Butter	Total
			He I'	thousand d	ollars			
P.E.I.	1959 1960	160 161	11	35 56	9	81 81	-	296 308
N.S.	1959 1960	120 134	-	58 68	52 55	711 751	44	945
N.B.	1959 1960	166 154	7 7	27 28	51 53	562 573	11 8	824 823
Que.	19 59 1960	3,286 2, 7 15	691 799	595 8 57	671 671	5,605 5,636	4 2	10,852
Ont.	1959 1960	2,957 2,849	1,365	1,239 1,267	734 767	7,393 7,584	3	13,691
Man.	1959	574 642	13	48 60	143 141	948	1	1,727
Sask.	1959 1960	652 714	4 5	63 63	120 130	1,137	1	1,977
Alta.	1959 1960	943 1,123	29 30	191 190	142	1,190	2 2	2,497
B.C.	1959 1960	290 324	17 32	209 289	533 546	1,776	2 2	2,827 3,013
Totals	1959 1960	9,148 8,816	2,137 1,605	2,465 2,878	2,455 2,521	19,403 19,886	28 23	35,636 35,729

TABLE 11. - Average Farm Values of Butter-fat, Milk and Farm Butter, by Province,
December, 1959 and 1960

Province	and	Year	Creamery Butter-fat	Cheese Milk	Milk for Ice Cream Mix and Concentration	Fluid Milk	Farm Butter	Average of Total Sales
			per lb.	per cwt.	per cwt.	per cwt.	per lb.	\$ per cwt.
P.E.I.		1959 1960	67.9 67.9	2.18 2.22	3.02 2.94	4.05 4.05	62 64	2.79 2.82
N.S.		1959 1960	68.0 68.0	OND COR	2.86 2.81	5.02 5.05	60 60	4.09 4.06
N.B.		1959 1960	66.0 66.0	2.49 2.29	3.32 3.29	4.81 4.81	63 63	3.77 3.81
Que.		1959 1960	74.1 72.8	2.84 2.69	2.88 2.88	4.52 4.50	63 63	3.39 3.39
Ont.		1959 1960	69.8 70.2	2.90 2.76	2.88 2. 7 9	4.88 4.86	63 64	3.48 3.51
Man.		1959 1960	63.4 64.6	2.73 2.71	2.31 2.84	4.46 4.62	62 63	3.09 3.16
Sask.		1959 1960	65 .7 66.0	2.65	2.54 2.50	4.81 4.76	60 59	3.33 3.30
Alta.		1959 1960	66.3 66.0	2.91	2.90 2.88	4.64	60 59	3.16 3.09
B.C.		1959 1960	67.3 67.6	2.76 2.52	2.90 3.09	5.75 5.72	60 57	4.71 4.61
Canada		1959 1960	69.9 69.4	2.87 2.72	2.87 2.85	4.79	62 61	3.48 3.49

TABLE 12. - Creamery Butter: Domestic Disappearance for December and January to December, 1951 to 1960

	Dec	ember	January to December		
Year	Total	Per Capita	Total	Per Capita	
1951	21,897	1.56	268,542	19.17	
1952	25,105	1.73	274,911	19.01	
1953	24,696	1.66	285,723	19.25	
1954	25,004	1.64	293,292	19.19	
1955	26,560	1.69	301,645	19.21	
1956	27,604	1.72	313,606	19.50	
1957	26,425	1.59	321,554	19.38	
1958	27,941	1.64	312,255	18.32	
1959	23,018	1.32	303,059	17.38	
1960	25,548	1.43	287,783	16.15	

TABLE 13. - Cheese, Supply and Disposition, Canada, December and Cumulative January to December, 1956 to 1960

1	Stocks				Stocks	Domestic Di	sappearance
Year	Beginning '000 lb.	Production 1000 lb.	Imports 1/	'000 lb.	End 1000 lb.	December 1000 lb.	JanDec.
			Chedd	ar Cheese	7 -		
1956 1957 1958 1959 1960	41,905 55,259 51,845 53,377 57,525	3,394 3,417 3,527 5,736 4,259	2	1,212 1,066 3,759 2,959 3,140	39,651 52,021 46,774 52,532 55,234	4,436 5,589 4,839 3,624 3,410	71,987 78,558 81,088 82,071 87,565
	To a		Proces	s Cheese 2/			
1956 1957 1958 1959 1960	3,759 3,356 3,430 3,743 4,137	3,284 3,979 4,874 - 4,975 4,920	-	34 17 9 13 , 17	3,750 2,799 3,361 3,567 3,919	3,259 4,519 4,934 5,138 5,121	45,506 46,537 50,214 52,016 55,179
		Other	Cheese (har	d and soft v	varieties)		
19 59 19 60	3,666 3,919	1,061	1,011	6	3,209 3,358	2,523 3,043	23,864 25,430

^{1/} Trade data for 1960 are preliminary and subject to revision.
2/ Data revised to include process cheese made from varieties of cheese other than cheddar.

TABLE 14. - Condensed, Evaporated and Powdered Milk Products, Supply and Disposition, Canada, December and Cumulative January to December, 1956 to 1960

	Stocks				Stocks	Domestic Di	sappearance
Year	Beginning	Production	Imports 1/	Exports 1/		December	JanDec
	8000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
			Evaporat	ted Whole Mi	llk		
1956	54,416 2/	14,999	600	877	46,847 2/	21,691	299,715
1957	58,305	12,928		265	47,878	23,090	302,342
1958	56,926	17,346	-	131	47,781	26,360	302,212
1959	54,936	14,376	OND	347	44,598	24,367	300,851
1960	53,659	16,622	-	221	45,453	24,607	312,831
			Condense	d Whole Mil	k		
1956	939	883	5	149	794	884	14,982
1957	1,122	816	4		936	1,006	13,952
1958	780	1,034	1	-	608	1,207	14,562
1959	752	1,180			722	1,210	14,437
1960	589	1,288		•	887	990	14,253
			Whole	Milk Powder			
1956	1,569	731	3	1,531	1,492	3/	5,024
1957	3,708	1,484	24	1,827	3,712	3/	4,577
1958	2,446	965	9	1,456	2,684	3/	3,320
1959	973	1,253	9	777	1,418	40	3,879
1960	6,673	2,099	13	4,227	6,475	3/	9,246
			Skim M	filk Powder			
1956	9,242	3,487	221	170	7,978	4,802	81,736
1957	43,478	8,293	1	59	47,838	3,875	90,064
1958	86,548	8,491	-	4,195	77,313	13,531	109,673
1959	21,741	9,747	-	19,718	21,942	3/	121,302
1960	24,673	9,214	-	1,328	24,098	8,461	116,705
			Evaporat	ed Skim Mil	k		
1956	9	493			11	491	8,775
1957	24	517	-	-	10	531	9,185
1958	77	600			82	595	9,956
1959	120	188		-	86	222	7,658
1960	60	486	-	-	78	468	8,648

^{1/} Trade data for 1960 are preliminary and subject to revision.

Prepared in the Livestock & Animal Products Section, Agriculture Division.

Issued Friday, March 3, 1961.

^{2/} Include stocks held by manufacturers and wholesalers. Stocks held by wholesalers were not collected after July, 1957.

^{3/} Since stocks and exports exceed the total supply, disappearance data are not shown for the month indicated.

Publications Prepared by the Dominion Bureau of Statistics dealing with dairying

Catalogue Number	Title and Description	Price per yea
32-002	Dairy Factory Production	1.00
23-002	Fluid Milk Sales	1.00
32-008	Advance Statement of Stocks of Dairy and Poultry Products	
	in Nine Cities of Canada	1.00
	Winnipeg, Regina, Saskatoon, Calgary, Edmonton, Vancouver	
32-009	Stocks of Dairy and Poultry Products	2.00
32-217	Stocks of Food Commodities in Cold Storage and Other	
J2-22 (Warehouses	.50
23-201	Dairy Statistics	•50
32-209	Dairy Products Industries	•75

Subscription orders should be sent to the Information Services Division,

Dominion Bureau of Statistics, Ottawa, Canada, with enclosed

remittances made payable to the Receiver General of Canada

SUPPLEMENT TO THE DAIRY REVIEW, JANUARY, 1961

The green pages of this supplement contain revised statistics of milk production and utilization for 1959 and 1960. Utilization data include butter made on farms, the milk equivalent of dairy factory products and fluid sales, milk fed to livestock and milk consumed in farm homes. The 1960 data differ from previously published information which appeared in monthly issues of The Dairy Review in that virtually 100 per cent of the dairy factories and milk distributors known to be operating in Canada have forwarded complete monthly information for the year. Some have corrected monthly reports forwarded earlier. When monthly publications go to press, publication deadlines make it necessary to estimate production of sales for late reporting firms. The 1959 data has been revised slightly from that shown in the supplement to the January 1960 issue of The Dairy Review. Minor changes result from further corrections submitted by firms for that year.

Milk production estimates are the sum of the quantities of milk used in factories, by milk distributors and on farms. Since reporters supply information in terms of dairy products, these products must be converted to milk equivalent. The conversion factors used are found on page 10 of the supplement.

The yellow pages contain revised farm cash income data that correspond to the revised production data appearing in the green pages. Generally the average values used are similar to those used for 1959 and 1960 in the monthly issues of The Dairy Review. Most of the revisions in farm cash income are caused by related changes in milk utilization estimates.

TABLE 1. - Farm Butter Made and Sold, Canada, by Menth, 1959 and 1960 1/

Month	Butter Sol	Butter Sold Off Farms		Consumed m Homes		Total Butter Made on Farms	
	1959	1960	1959	1960	1959	1960	
	1000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
January February March April May June July August September October November December	43 41 45 52 59 67 68 65 63 57 45	39 37 44 43 47 60 57 54 53 52 45	745 728 745 813 858 897 880 873 888 890 800	718 701 771 744 782 782 759 748 791 797 715	788 769 790 865 917 964 948 938 951 947 845	757 738 815 787 829 842 816 802 844 849 760	
Year	650	566	765 9,882	8,952	10,532	9,518	

^{1/} Data for Wewfoundland are not available.

TABLE 2. - Farm Butter: Production by Province and by Month, 1959 and 1960 1/

	Prince Edwa	ard Island	Nova	Scotia	New Br	ınswick	
Month	1959	. 1960	1959	1960	1959	1960	
	1000 lb.	1000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
January February March April May June July	10 8 9 9 11 11 10	8 10 9 7 11 7	33 32 31 37 51 66 78	36 33 33 33 53 65 55	50 46 46 54 72 85 84	47 45 52 54 71 84 83 81	
August September October November December	10 8 10 12 8	5 6 5 9	77 72 73 49 43	51 60 53 46 37	81 83 77 69 55	86 89 71 55	
Year	116	94	642	555	802	818	
	Que	Quebec		Ontario		Manitoba	
January February March April May June July August September October November December	102 95 86 89 91 110 99 88 90 105 108 122	101 70 125 92 71 58 66 58 92 129 80 72	53 61 70 95 79 60 59 42 55 68 62 54	41 50 64 72 62 56 46 52 48 49 61 43	113 112 116 114 125 134 126 127 140 126 115 109	112 96 99 96 108 108 112 113 114 114 95 103	
Year	1,185	1,014	758	644	1,457	1,270	
	Saskat	chewan	Alb	erta	British		
January February March April May June July August September October November December	225 223 223 241 239 241 231 231 224 224 211 200	196 214 220 213 219 219 212 204 192 196 194 182	176 164 174 190 209 217 221 245 240 228 192	190 192 179 183 199 197 195 195 209 180 176 151	26 28 35 36 40 40 40 37 39 36 27 27	26 30 33 35 39 44 40 43 37 34 28 27	
Year	2,713	2,461	2,448	2,246	411	416	

^{1/} Data for Newfoundland are not available.

TABLE 3. - Milk Production and Utilization, by Product and by Month, 1959 and 1960 1/

Month	Creamer	y Butter	Factory	Cheese 2/	Other Factor	ry Products 3/
Polici	1959	1960	1959	1960	1959	1960
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	1000 lb.	1000 lb.
January	292,969	293,179	36,326	50,935	78,107	91,581
February	251,853	276,050	31,725	42,857	77,172	97,630
March	352,849	390,359	47,223	64,763	104,409	118,191
April	574,446	603,931	79,438	96,370	136,741	145,135
May	813,361	847,548	129,127	148,064	175,458	193,273
June	1,120,204	1,089,224	182,551	193,111	206,822	238,219
July	1,008,705	959,846	167,736	175,461	206,524	232,608
August	890,111	889,269	158,371	159,241	177,020	224,784
September	836,269	751,443	163,473	140,576	153,705	176,916
October	674,154	597,659	143,104	119,153	127,098	143,893
November	430,163	423,891	94,184	81,685	82,378	102,981
December	373,441	362,723	74,459	59,079	86,018	100,834
Year	7,618,525	7,485,122	1.307.717	1,331,300	1,611,452	1,866,045
		Butter	Farm Home Consumed		Fed to Livestock	
January	18,438	17,715	87,100	85,970	45,854	48,141
February	17,994	17,268	76,840	79,060	49,673	51,247
March	18,485	19,072	84,440	86,530	80,880	87,479
April	20,242	18,416	86,260	87,460	115,320	116,540
May	21,457	19,398	91,390	93,010	100,390	98,200
June	22,558	19,703	92,220	91,540	66,600	65,720
July	22,184	19,094	97,490	98,420	50,670	50,530
August	21,949	18,767	96,700	99,350	41,880	39,467
September	22,254	19,749	89,550	90,130	36,891	37,082
October	22,160	19,867	90,710	90,650	37,300	37,214
November	19,774	17,783	84,720	85,210	36,720	37,801
December	18,954	15,889	86,790	85,210	40,028	43,292
Year	246,449	222,721	1,064,210	1,072,540	702,206	712,713
	Fluid	Milk	Fluid Cr	eam 4/	Total Milk	Production
January	398,377	396,539	74,898	76,135	1,032,069	1,060,195
February	373,747	392,038	69,348	73,551	948,352	1,029,701
March	398,567	413,374	75,749	78,895	1,162,602	1,258,668
April	386,572	402,700	73,161	78,413	1,472,180	1,548,965
May	398,016	401,275	80,542	78,530	1,809,741	1,879,298
June	392,779	389,000	79,870	83,138	2,163,604	2,169,655
July	386,899	385,617	75,597	78,944	2,015,805	2,000,520
August	389,167	392,152	73,036	75,734	1,848,234	1,898,764
September	395,038	400,697	71,022	73,080	1,768,202	1,689,673
October	408,458	406,613	78,302	77,259	1,581,286	1,492,308
November	382,616	398,021	72,053	74,623	1,202,608	1,221,995
December	404,791	415,527	83,258	85,960	1,167,739	1,168,514
Year	4,715,027	4,793,553	906,836	934,262	18,186,737 5/	18,433,320 5/

^{1/} Data for Newfoundland are not available.

^{2/} Data include milk equivalents of cheddar and other whole milk and cream cheese.
3/ Data include milk equivalents of concentrated whole milk products and ice cream.
4/ Cream expressed as milk.
5/ Milk equivalents of cottage cheese, though not shown by months, are included in

milk production totals for 1959 and 1960.

TABLE 4. - Total Milk Production, by Province and by Month, 1959 and 1960 1/
(Milk equivalents of cottage cheese, though not shown by months, are included in yearly totals.)

16	Prince Edw	ard Island	Nova	Scotia	New Br	unswick
Month	1959	1960	1959	1960	1959	1960
Official Control of the Control of t	1000 lb.	1000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
January	11,923	10,736	30,293	28,131	25,879	24,626
February	9,735	9,168	27,351	27,580	22,874	23,423
March	10,911	9,861	30,389	30,105	27,030	28,134
April	14,735	13,937	32,991	31,670	34,344	34,712
May	20,401	21,510	35,412	36,258	41,655	44,262
June	30,169	31,498	43,699	43,184	54,540	55,638
July	32,987	30,651	43,300	39,142	53,813	52,473
August	29,658	27,174	39,415	36,866	47,486	46,476
September	26,715	22,241	37,542	33,318	45,007	38,812
October	23,358	19,157	35,401	31,753	39,528	34,757
November	15,940	15,843	28,162	29,277	28,722	29,482
December	13,089	13,570	29,040	30,405	27,525	26,950
Year	239,630	225,355	413,455	398,140	448,470	439,810
	Queb	ес	Onta	rio	Manit	_
January	252,717	278,689	390,644	400,826	73,864	69,547
February	215,718	251,926	361,418	393,422	73,760	72,389
March	290,857	335,798	439,268	478,813	87,176	85,698
April	459,372	497,369	519,695	553,387	100,213	96,475
May	596,402	653,876	631,460	638,379	116,164	111,266
June	795,060	799,328	700,077	694,004	134,290	132,334
July	732,402	734,869	624,104	618,085	126,458	122,963
August	674,699	697,995	579,433	598,612	111,423	112,178
September	668,320	624,073	565,944	538,244	100,178	97,442
October	570,397	540,631	544,078	483,096	80,431	82,977
November	406,714	406,950	419,828	409,827	65,007	70,618
December	354,546	348,492	427,257	410,972	69,566	72,244
Year	6,017,523 Saskato	6,170,312	6,209,008 Albe	6,223,604	1,139,521 British 0	1,127,127
7						
January	85,944	85,326	97,215	98,294	63,590	64,020
February	83,934	87,515	93,878	101,732	59,684	62,546
March	98,268	102,030	109,994	118,777	68,710	69,452
April	112,773	113,915	127,540	134,948	70,517	72,552
May	137,527	132,066	149,916	159,099	80,804	82,582
June	153,501	150,633	175,198	183,505	77,070	79,531
July	150,369	146,039	176,278	178,347	76,094	77,951
August	135,773	135,021	157,306	168,769	73,041	75,673
September October	114,629	114,813	141,187	146,870	68,680	73,860
November			95.311	127,669	70,134	74,319
December	80,630	84,262	98,119	107,665	62,294	68,071
Year	المتحدد	1,337,109				
1641	1,337,545	エタンン: 9エロフ	1,541,008	1,635,779	840,577	876,084

^{1/} Data for Newfoundland are not available.

TABLE 5. - Milk Equivalents of Factory Products, by Province and by Month, 1959 and 1960 1/

(Milk equivalents of cottage cheese, though not shown by months, are included in yearly totals)

26 42.	Prince Edw	ard Island	Nova	Scotia	New Br	ınswick
Month	1959	1960	1959	1960	1959	1960
	1000 lb.	1000 lb.	'000 lb.	1000 lb.	'000 lb.	'000 lb.
January	7,187	5,753	9,010	6,705	6,828	5,906
February	5,206	4,715	7,555	6,432	5,211	5,034
March	5,644	4,697	8,450	7,083	7,160	7,131
April	8,355	7,524	10,821	8,924	13,473	13,365
May	13,535	15,055	13,128	13,428	20,474	22,669
June	23,732	25,103	20,313	19,282	33,377	34,074
July	26,768	24,471	18,375	14,308	32,138	29,667
August	23,858	21,253	15,618	12,664	27,153	25,937
September	21,722	17,378	14,403	10,479	24,963	19,099
October	18,483	14,298	12,007 7,260	8,977	19,371	14,676
November December	8,347	11,071	7,047	7,434 8,012	10,310	10,099
Year	174,120 Que	159,993	144,447	124,179 ario	208,783	195,549 itoba
January	77,048	100,550	175,450	187,912	32,162	27,92]
February	50,509	80,117	157,994	181,668	33,737	31,276
March	97,682	130,429	214,158	248,256	44,260	41,613
April	245,058	272,996	296,997	322,583	56,393	52,937
May	391,641	444,683	396,133	407,841	72,166	66,881
June	609,330	611,543	476,908	479,333	91,528	89,556
July	553,216	551,775	413,367	414,591	85,130	81,289
August	499,326	518,897	370,161	394,358	70,626	71,556
September	496,735	448,764	356,316	331,059	59,599	57,208
October	394,779	361,189	323,887	270,781	38,781	41,753
November	237,721	230,648	216,631	203,337	26,127	31,099
December	171,535	165,911	210,997	187,089	28,408	30,959
Year	3,824,899 Saskat		3,614,801	3,634,745 erta	639,908 British	625,044
*				7		
January	33,459	32,305	46,355	48,070	19,903	20,573
February	35,105	35,435	46,153	51,623	19,280	20,237
March April	44,878 58,696	45,476 58,964	58,482	65,539	23,767	23,094
May	81,361	76,755	74,118	81,276	26,714 35,065	26,867
June	99,442	97,257	123,044	131,389	31,903	33,017
July	98,944	93,705	124,635	127,174	30,392	30,935
August	83,792	81,617	106,516	118,832	28,452	28,180
September	65,338	63,217	89,208	94,104	25,163	27,627
October	47,663	45,435	65,642	75,725	23,743	27,871
November	30,871	33,662	47,038	57,191	19,493	24,016
December	30,961	33,591	48,211	56,274	20,154	24,307
Year	710,899	698,002	925,322	1,014,312	308,830	327,889

^{1/} Data for Newfoundland are not available.

TABLE 6. - Fluid Milk Sales, by Province and by Wonth, 1959 and 1960 $\underline{1}/$

26 (3	Prince Edw	ard Island	Nova Sc	cotia	New Bruns	wick
Month	1959	1960	1959	1960	1959	1960
	'000 lb.	1000 lb.	'000 lb.	1000 lb.	1000 lb.	1000 lb.
January	1,864	1,994	13,790	13,790	11,716	11,365
February	1,750	1,925	12,813	13,582	10,864	11,299
March	1,889	2,040	14,072	14,635	11,704	12,172
April	1,861	1,991	13,697	14,382	11,537	11,422
May	1,894	1,913	13,853	14,130	11,557	11,210
June	1,859	1,840	13,684	13,958	11,254	11,141
July	2,167	2,080	14,034	14,315	11,627	11,394
August	2,209	2,231	14,067	14,770	11,100	11,433
September	1,976	1,877	13,941	14,499	11,351	11,351
October	2,065	2,044	14,613	14,613	11,746	11,629
November	1,909	1,947	13,389	14,326	11,048	11,600
December	2,001	2,001	14,170	14,878	11,682	11,916
Year	23,444	23,883	166,123	171,878	137,186	137,932
	Que	bec	Onta	rio	Manitoba	
January	120,153	120,153	149,833	149,833	20,825	20,825
February	114,595	118,033	140,456	148,883	19,048	20,191
March	120,877	123,295	149,619	155,604	20,586	21,615
April	117,398	122,094	143,725	150,911	19,852	20,845
May	118,167	120,530	152,481	152,481	20,199	21,209
June	115,700	118,014	151,580	145,517	20,425	20,425
July	114,892	116,041	147,265	142,847	19,351	20,319
August	115,389	118,851	149,736	143,747	19,876	20,671
September	118,125	120,488	150,838	147,821	20,317	21,536
October	119,061	122,633	156,708	150,440	20,950	21,998
November	116,575	122,404	143,478	146,348 156,046	19,266 21,261	21,000
December	124,012	125,252	151,501			
Year	1,414,944	1,447,788	1,787,220	1,790,478	241,956	252,533
	Saskato		Alber		British C	
January	23,040		26,147	24,840	31,009	30,699
February	21,734	23,255	24,141	25,107	28,346	29,763
March	23,058	24,672	25,881	26,916	30,881	32,425
April	22,594	23,724	25,434	25,943	30,474	31,388
May	22,853	23,310	26,020	25,500	30,992	30,992
June	22,757	22,529	24,970	24,720	30,550	30,856
July	21,688	22,122 23,569	24,657 23,701	24,657 24,175	31,218	31,842 32,705
August	22,235 22,137	23,908	25,894	26,930	30,459	32,287
October	24,023	24,503	26,974	26,435	32,318	32,318
November	22,247	23,804	24,727	25,716	29,977	30,876
December	23,634	25,052	25,639	26,665	30,891	31,818
Year	272,000	283,488	304,185	307,604	367,969	377,969
TOTAL	212,000	200,400	704,107	7019004	701,707	211,722

^{1/} Data for Newfoundland are not available.

TABLE 7. - Milk Equivalent of Fluid Cream Sales, by Province and by Month, 1959 and 1960 1/

	Prince Edw	ard Island	Nova	Scotia	New Br	unswick
Month	1959	1960	1959	1.960	1959	1960
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
January	264	251	1,621	1,653	1,485	1,455
February	259	254	1,594	1,674	1,463	1,507
March	277	271	1,681	1,765	1,620	1,604
April	258	271	1,627	1,822	1,460	1,591
May	275	258	1,778	1,760	1,609	1,512
June	281	298 376	1,917 2,576	2,243	1,630 2,202	1,907
July August	357	446	1,988	2,008	1,748	2,070
September	269	274	1,663	1,696	1,431	1,460
October	276	254	1,693	1.,693	1,509	1,539
November	226	233	1,506	1,581	1,379	1,462
December	276	270	1,747	1.,869	1,538	1,600
Year	3,406	3,456	21,391	22,366	19,074	19,438
	Que	bec	Ontario		Manitoba	
January	22,449	23,122	27,021	27,021	5,833	5,950
February	20,331	20,738	25,141	26,901	5,374	5,696
Harch	22,086	22,749	27,553	28,655	5,886	6,063
April May	21,333	22,826 23,102	26,550 29,697	28,408	5,710 5,884	5,767 5,649
June	23,956	24,914	28,985	30,144	5,741	5,626
July	22,577	24,609	25,591	26,871	5,549	5,494
August	22,625	23,530	23,953	25,390	5,729	5,557
September	21,214	21,638	24,603	25,341	5,626	5,570
October	21,940	21,940	28,192	27,628	6,352	6,098
November	20,821	21,446	26,168	27,215	5,673	5,616
December	24,734	24,134	30,696	32,231	6,226	6,226
Year	267,531	274,748	324,150	334,611	69,583	69,312
*	Saskat			erta	British	
January	4,300	4,515	4,675	4,628	7,250	7,540
February March	4,007	4,528	4,366	4,759	6,813	7,494
April	4,144	4,683	4,562	5,013	7,553 7,517	7,931
May	4,240	4,367	4,793	4,793	8,201	8,283
June	4,143	4,392	4,666	4,806	8,551	8,808
July	4,001	4,121	4,405	4,493	8,308	8,308
August	4,171	4,421	4,696	4,649	7,769	8,002
September	4,142	4,515	4,569	4,706	7,505	7,880
October	4,791	4,935	5,268	5,057	8,281	8,115
November	4,305	4,736	4,583	4,720	7,392	7,614
December	4,714	5,185	4,996	5,246	8,931	9,199
Year	51,322	55,242	56,308	57,797	94,071	97,292

^{1/} Data for Newfoundland are not available.

TABLE 8. - Consumption of Milk in Farm Homes, by Province and by Month, 1959 and 1960 1/

(Data covering milk consumption in farm homes include cream expressed as milk.)

	Prince Edw	ard Island	Nova	Scotia	New Br	unswick
Month	1959	1960	1959	1960	1959	1960
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
January	1,880	1,870	3,790	3,820	3,450	3,280
February	1,730	1,610	3,370	3,480	2,930	2,950
March	1,830	1,660	3,770	3,830	3,250	3,070
April	1,780	1,760	3,730	3,750	3,120	3,220
May	1,940	1,900	3,800	3,980	3,400	3,320
June	1,860	1,940	4,030	4,100	3,540	3,520
July	1,950	2,080	4,390	4,670	3,930	4,010
August	1,950	2,180	4,300	4,760	4,010	3,850
September	1,910	1,900	4,210	3,810	3,610	3,390
October	1,870	1,880	4,380	4,110	3,540	3,340
November	1,850	1,840	3,940	3,700	3,360	3,320
December	1,190	1,930	3,860	3,480	3,560	3,250
Year	22,460	22,550	47,570	47,490	41,700	40,570
	Que	bec	Ontario		Manitoba	
January	21,700	22,300	19,200	18,200	8,260	8,110
February	18,900	20,500	17,100	17,100	7,520	7,460
March	20,800	22,800	18,500	18,600	8,270	8,130
April	22,000	24,200	18,500	18,400	8,600	7,890
May	23,300	25,700	19,600	19,500	8,770	8,210
June	23,500	24,400	20,000	18,700	8,860	8,290
July	25,400	27,100	20,600	18,500	9,480	8,870
August	25,100	26,800	20,400	19,600	9,100	8,780
September	22,800	24,100	19,400	18,600	8,460	7,730
October	23,500	24,300	19,800	19,200	8,380	7,650
November	21,100	22,800	18,600	18,000	7,960	7,340
December	23,000	22,100	18,600	18,400	7,800	7,340
Year	271,100	287,100	230,300	222,800	101,460	95,800
	Saskate		Albe		British Co	
January	14,400	14,400	11,700	11,400	2,720	2,590
February	12,500	13,200	10,400	10,400	2,390	2,360
March	14,200	14,400	11,100	11,400	2,720	2,640
April	14,300	14,000	11,700	11,600	2,530	2,640
May	14,900	15,100	13,000	12,500	2,680	2,800
June	15,000	15,400	12,700	12,500	2,730	2,690
July	15,900 16,400	16,800	13,000 12,600	13,400	2,840	2,990
August September		15,000	12,000	13,300	2,840	3,080
October	14,600	14,700	11,600	12,800	2,560	2,800
November	14,400	13,500	10,900	12,100	2,640	2,720 2,610
December	14,500	13,800	11,000	12,300	2,560	2,610
Year	176,100	177,300	141,700	146,400	31,820	32,530
2004	1,0,100	277,500	242,100	240,400	31,000	JE , J J U

^{1/} Data for Newfoundland are not available.

TABLE 9. - Milk Fed to Livestock, by Province and by Month, 1959 and 1960 1/

Month	Frince Edwa	rd Island	Nova	Scotia	New Br	unswick	
PHON	1959	1960	1959	1960	1959	1960	
	1000 lb.	'000 lb.	1000 lb.	'000 lb.	1000 lb.	1000 lb.	
January	494	681	1,310	1,320	1,230	1,520	
February	603	477	1,270	1,640	1,330	1,580	
March	1,060	959	1,690	2,020	2,220	2,940	
April	2,270	2,180	2,250	2,020	3,490	3,850	
May	2,500	2,220	1,660	1,720	2,930	3,890	
June	2,180	2,060	2,210	2,080	2,750	3,030	
July	1,480	1,480	2,100	1,960	1,950	3,390	
August	1,050	947	1,640	1,470	1,580	1,630	
September	651	672	1,640	1,430	1,710	1,500	
October	430	564	1,000	1,120	1,560	1,440	
November	400	541	920	1,160	1,010	1,340	
December	368	492	1,210	1,300	1,200	1,070	
Year	13,486	13,273	18,900	19,240	22,960	27,180	
	Quebec		Ont	ario	Manitoba		
January	8,980	10,200	17,900	16,900	4,140	4,120	
February	9,160	10,900	19,300	17,700	5,460	5,520	
March	27,400	33,600	27,800	26,200	5,460	5,960	
April	51,500	53,100	31,700	31,400	6,990	6,790	
May	37,100	38,200	31,700	28,300	6,220	6,790	
June	20,000	19,100	21,200	19,000	4,600	5,910	
July	14,000	13,800	15,900	14,200	4,000	4,370	
August	10,200	8,560	14,200	14,300	3,120	2,970	
September	7,340	6,930	13,500	14,300	2,900	2,730	
October	8,660	7,550	13,900	1.3,900	3,020	2,810	
November	7,970	7,780	13,500	13,500	3,290	3,340	
December	9,010	9.410	14,200	16,200	3,320	3,410	
Year	211,320	219,130	234,800	225,900	52,520	54,720	
10.200	Saskato	hewan	Alberta		British Columbia		
January	5,480	6,480	4,220	4,910	2,100	2,010	
February	5,370	6,090	4,980	5,350	2,200	1,990	
March	6,550	7,490	5,730	5,720	2,970	2,590	
April	7,400	7,560	7,280	6,920	2,440	2,720	
May	8,580	7,410	6,770	6,300	2,930	3,370	
June	6,520	5,930	4,740	5,480	2,400	3,130	
July	4,430	4,330	4,410	4,060	2,400	2,940	
August	3,770	3,640	4,060	3,250	2,260	2,700	
September	3,170	3,680	3,900	3,440	2,080	2,400	
October	3,650	3,790	2,770	3,540	2,310	2,500	
November	3,870	4,020	3,570	3,820	2,190	2,300	
December	4,950	5,070	3,780	4,320	1,990	2,020	
Year	63,740	65,490	56,210	57,110	28,270	30,670	

^{1/} Data for Newfoundland are not available.

CONVERSION RATES

To obtain the butter-fat or milk equivalent, multiply the pounds (or gallons) of product by the conversion rates shown under respective headings below.

Product (1b.)	Butter-fat (1b.)	Milk (1b.) 1/
Butter	.82	23.4
Cheese (Cheddar and other factory cheese made from whole milk)	•38	11.0
Ice Cream (gallons)	.60	17.0
Cottage Cheese (creamed)	.03	0.86
Cream Cheese	•36	10.3
Condensed Milk	.08	2.3
Evaporated Milk	.08	2.3
Whole Milk Powder	•28	8.0
Cream Powder	.735	21.0
Malted Milk	.087	2.5
Condensed Coffee	.078	2.22
		Skim Milk (lb.)
Condensed Skim Milk	-	3.0
Evaporated Skim Milk	- 1	3.0
Skim Milk Powder	-	11.0
Casein	-	33.0
Cottage Cheese		7.0
		Buttermilk (1b.)
Condensed Buttermilk	- 1	3.0
Buttermilk Powder	-0.000	12.0
		Whey (lb.)
Lactose (sugar of milk)	-	22.0
Whey Powder	The second second	20.0

NET WEIGHT OF STANDARD UNITS

Commodity	Gallons	Quarts	Pints			
oomino 42 oj	CONVERSION RATE TO POUNDS					
Whole Milk	10.3	2.58	1.29			
Skim Milk	10.4	2.60	1.30			
Cream	10.0	2.50	1.25			

^{1/} Milk with 3.5% butter-fat.

TABLE 10. - Average Values, at the Farm, for Milk and Cream Used in Dairy Products, by Province and by Month, 1960

	Pri	nce Edwa	ard Isla	and		Nova	Scotia			New Br	ınswick	
Month	Creamy B.F.	Cheese Milk	Mfg.1/	Fluid Milk	Creamy B.F.	Che ese Milk	Mfg.1/	Fluid Milk	Creamy B.F.	Cheese Milk	Mfg.1/	Fluid Milk
	¢ per lb.	\$ p	per cwt.		¢ per lb.	\$	per cwt	0	¢ per lb.	\$	per cwt	0
Jan.	67.9	2.29	2.81	4.04	68.0	-	2.78	5.02	66.0	2.48	3.30	4.81
Feb.	67.9	2.29	2.97	4.00	68.0	-	2.83	5.01	66.0	2.44	3.28	4.79
Mar.	66.9	2.29	2.90	4.02	68.0	-	2.81	5.01	66.0	2.40	3.28	4.79
Apr.	65.9	2.29	2.94	4.06	68.0	-	2.81	5.01	66.0	2.36	3.27	4.78
May	65.9	2.25	2.78	4.00	66.0		2.72	5.00	64.0	2.36	3.30	4.79
June	63.9	2.22	2.67	3.97	63.0	-	2.73	4.99	61.5	2.36	3.29	4.81
July	63.9	2.22	2.70	3.97	63.0	=	2.77	4.99	62.0	2.33	3.27	4.79
Aug.	64.9	2.22	2.73	3.92	65.0	-	2.85	4.99	63.0	2.33	3.28	4.79
Sept.	64.9	2.18	2.70	4.00	66.0	-	2.83	5.01	65.0	2.33	3.29	4.80
Oct.	65.9	2.18	2.95	4.06	67.0	-	2.83	5.04	66.0	2.33	3.29	4.82
Nov.	67.9			4.04	68.0	-	2.81	5.03	66.0	2.29	3.29	4.82
Dec.	67.9	2.22	2.94	4.05		-	-	5.05		2.29	3.29	4.81
Year	65.5	2.23	2.80	4.01	65.8	- Ont	2.80	5.01	63.9	2.36	3.28	4.80
	WO #	Quebec			749 /		ario	1 . 4=		Mani		
Jan.	72.5	2.84	2.88	4.50	71.6	2.75	2.93	4.85	63.7	2.73	2.81	4.46
Feb.	72.5	2.83	2.89	4.49	71.6	2.65	2.85	4.84	63.7	2.54	2.81	4.42
Mar.	71.2	2.74	2.75	4.51	70.2	2.58	2.71	4.85	63.7	2.57	2.81	4.40
Apr.	70.1	2.74	2.64	4.51	68.6	2.52	2.62	4.85	63.4	2.52	2.81	4.40
June	70.4	2.75	2.64	4.49	68.0	2.35	2.52	4.85	62.2	2.58	2.77	4.37
July	71.2	2.75	2.75	4.48	68.0	2.37	2.47	4.79	61.7	2.53	2.77	4.34
Aug.	70.6	2.80	2.68	4.49	68.0	2.41	2.47	4.79	61.6	2.42	2.77	4.37
Sept.	70.9	2.75	2.73	4.51	68.4	2.48	2.57	4.81	61.7	2.68	2.77	4.41
Oct.	71.7	2.75	2.84	4.51	69.4	2.57	2.75	4.86	62.7	2.77	2.81	4.45
Nov.	73.6	2.69	3.01	4.51	70.2	2.63	2.82	4.87	64.4	2.74	2.84	4.46
Dec.	72.8	2.69	2.88	4.50	70.2	2.76	2.79	4.86	64.6	2.71	2.84	4.62
Year	71.0	2.75	2.74	4.50	69.0	2.48	2.63	4.84	62.6	2.58	2.80	4.42
		Saskatc	hewan			Albe	erta		Br	itish (Columbia	1
Jan.	66.4	2.65	2.53	4.75	66.0	2.84	2.86	4.62	69.4	2.59	2.28	5.69
Feb.	66.1	2.50	2.47	4.74	66.1	2.71	2.83	4.60	69.4	2.48	2.31	5.69
Mar.	66.1	2.49	2.44	4.71	66.1	2.68	2.83	4.61	67.0	2.48	2.95	5.72
Apr.	65.9	2.44	2.45	4.72	66.0	2.61	2.75	4.60	65.4	2.48	2.92	5.69
May	64.6	2.39	2.38	4.14	65.9	2.56	2.73	4.59	65.4	2.48	2.92	5.64
June	63.5	2.38	2.35	4.09	65.8	2.55	2.68	4.56	65.6	2.51	2.90	5.64
July	64.2	2.38	2.36	4.11	65.5	2.57	2.68	4.56	65.6	2.60	2.87	5.66
Aug.	64.2	2.35	2.40	4.22	65.5	2.63	2.74	4.61	65.7	2.64	2.88	5.46
Sept.	64.5	2.45	2.41	4.29	65.6	2.69	2.79	4.63	66.0	2.65	2.94	5.56
Oct.	65.1	2.55	2.51	4.83	65.6	2.72	2.89	4.66	65.7	2.64	3.20	5.62
Nov.	65.8	2.53	2.53	4.84	65.9	2.72	2.91	4.66	67.5	2.48	3.15	5.67
Dec.	66.0	2.55	2.50	4.76	66.0	2.72	2.88	4.64	67.6	2.52	3.09	5.72
Year	64.9	2.46	2.42	4.52	65.8	2.64	2.77	4.61	66.4	2.57	2.85	5.65

^{1/} Manufacturing milk prices include milk and cream used in the production of ice cream and concentrated milk products, all expressed as milk equivalents.

TABLE 11. - Farm Cash Income from the Sale of Milk, Cream and Farm Butter, by Product and by Month, 1959 and 1960 1/

Month	(1) Creamery	Butter-fat	(2) Chees	e Milk 2/	(3) Manufactu	ring Milk 3/	
12021011	1959	1960	1959	1960	1959	1960	
	\$1000	\$1000	\$1000	\$1000	\$1000	\$1000	
January	7,115	7,149	1,027	1,412	2,310	2,556	
February	6,071	6,697	875	1,155	2,241	2,694	
March	8,530	9,382	1,233	1,699	2,967	3,272	
April	13,868	14,392	2,076	2,490	3,795	3,882	
May	19,512	20,096	3,541	3,715	4,678	5,126	
June	26,918	25,812	5,057	4,780	5,352	6,233	
July	24,269	22,860	4,751	4,381	5,407	6,134	
August	21,612	21,133	4,539	4,052	4,648	5,898	
September	20,519	17,966	4,742	3,620	4,185	4,758	
October	16,592	14,456	4,409	3,142	3,576	4,093	
November	10,648	10,401	2,866	2,171	2,377	3,007	
December	9,148	8,816	2,137	1,605	2,465	2,878	
Year	184,802	179,160	37,649	34,604	44,001	50,531	
	(4) Flui	(4) Fluid Milk		(5) Fluid Cream		d Sales	
January	18,680	18,910	2,223	2,234	20,903	21,144	
February	17,512	18,647	2,055	2,129	19,567	20,776	
March	18,627	19,715	2,222	2,259	20,849	21,974	
April	18,046	19,189	2,141	2,237	20,187	21,426	
May	18,433	18,925	2,287	2,248	20,720	21,173	
June	18,191	18,338	2,258	2,344	20,449	20,682	
July	17,896	18,101	2,166	2,226	20,062	20,327	
August	17,950	18,391	2,045	2,127	19,995	20,518	
September	18,359	18,908	2,041	2,060	20,400	20,968	
October	19,634	19,432	2,212	2,195	21,846	21,627	
November	18,417	19,044	2,111	2,175	20,528	21,219	
December	19,403	19,886	2,455	2,521	21,858	22,407	
Year	221,148	227,486	26,216	26,755	247,364	254,241	
	(7) Farm	Hutter	Total Farm Ca:	sh Income 4/	1/ Data for New-		
January	25	24	31,380	32,285	foundlan	d are not	
February	26	22	28,780	31,344	availabl	e.	
March	27	28	33,606	36,355	2/ Includes	cash income	
April	31	26	39,957	42,216		am used in	
May	35	29	48,486	50,139	creamed		
June	40	37	57,816	57,544	cheese.		
July	40	35	54,529	53,737	3/ Milk and	cream for	
August	39	33	50,833	51,634		ure of ice	
September	38	33	49,884	47,345	cream an	d concen-	
October	35	33	46,458	43,351	trated W	hole milk	
November	28	28	36,447	36,826	products		
December	28	23	35,636	35,729		1, 2, 3, 6	
Year	392	351	514,208	518,887	and 7.		

TABLE 12. - Farm Cash Income from the Sale of Milk, Cream and Farm Butter, by Province and by Month, 1959 and 1960 1/

(Annual total farm cash income figures for each province include cash income from cream used in the manufacture of creamed cottage cheese)

	Prince Edwa	rd Island	Nova S	Scotia	New Bru	nswick	
Month	1959	1960	1959	1960	1959	1960	
	\$1000	\$1000	\$1000	\$1000	\$1000	\$1000	
January	269	229	965	912	776	749	
February	209	202	881	894	696	724	
March	224	207	966	965	788	820	
April	281	271	1,003	1,002	923	929	
May	407	442	1,068	1,092	1,088	1,126	
June	640	661	1,226	1,221	1,351	1,379	
July	724	659	1,227	1,139	1,368	1,301	
August	654	599	1,148	1,117	1,215	1,225	
September	593	491	1,106	1,043	1,171	1,060	
October	535	437	1,089	1,012	1,058	977 861	
November	363 296	363 308	904 945	960 1,012	824	823	
December							
Year	5,195	4,869	12,545	12,385 ario	12,082	11,976	
	Queb					nitoba	
January	8,048	8,716	12,274	12,905	1,768	1,703	
February	7,044	7,995	11,305	12,618	1,711	1,732	
March	8,596	9,533	13,162	14,529	2,022	2,036	
April	12,108	12,960	14,857	15,956	2,241	2,242	
May	15,982	17,192 21,364	17,701	17,953 19,253	2,601 3,034	2,537 2,987	
June July	21,375	19,960	17,875	17,387	2,835	2,799	
August	18,708	19,152	16,895	16,947	2,550	2,601	
September	18,942	17,440	16,858	15,809	2,347	2,335	
October	16,396	15,443	17,063	14,821	1,956	2,055	
November	12,224	12,252	13,555	13,007	1,579	1,781	
December	10,852	10,680	13,691	13,187	1,727	1,870	
Year	170,250	172,695	185,053	184,519	26,397	26,703	
FIETEU.	Saskato	hewan	Albe	erta	British Columbia		
January	1,973	1,966	2,455	2,432	2,852	2,673	
February	1,928	2,040	2,337	2,528	2,669	2,611	
March	2,202	2,339	2,715	2,952	2,931	2,974	
April	2,494	2,602	3,051	3,259	2,999	2,995	
May	2,870	2,813	3,553	3,793	3,216	3,191	
June	3,276	3,196	4,156	4,351	3,105	3,132	
July	3,252	3,122	4,185	4,241	3,097	3,129	
August	2,954	2,945	3,744	4,041	2,965	3,007	
September	2,559	2,569	3,446	3,598	2,862	3,000	
October	2,412	2,351	2,982	3,172	2,967	3,083	
November	1,921	2,055	2,418	2,697 2,731	2,661 2,827	2,850	
December	1,977	2,105	2,497			3,013	
Year	29,827	30,117	37,578	39,842	35,281	35,781	

^{1/} Data for Newfoundland are not available.

TABLE 13. - Farm Cash Income from Milk and Cream Used in Fluid Sales, by Province and by Month, 1959 and 1960 1/

20 12	Prince Edwa	ard Island	Nova	Scotia	New B	runswick	
Month	1959	1960	1959	1960	1959	1960	
	\$1000	\$1000	\$1000	\$1000	\$1000	\$1000	
January	84	87	741	741	601	595	
February	78	85	691	728	559	590	
March	85	91	755	783	604	636	
April	82	90	734	774	587	598	
May	86	85	746	757	594	587	
June	84	83	743	760	581	599	
July	99	95	775	787	616	614	
August	99	101	759	795	576	605	
September	88	84	749	775	580	593	
October	94	91	788	785	603	612	
November	85	86 90	719 763	767 806	570 613	626	
December		1,068	8,963	9,258	7,084	7,262	
Year	1,054						
	Quel		Onta			Manitoba	
January	6,007	6,050	7,689	7,924	1,048	1,065	
February	5,689	5,856	7,208	7,857	957	1,020	
March	6,019	6,171	7,695	8,218	1,030	1,089	
April	5,837	6,113	7,370	7,972	993	1,047	
May	5,925	6,035	7,801	8,049	1,010	1,052	
June July	5,844 5,759	5,962 5,849	7,707	7,430	1,013	1,010	
August	5,734	5,969	7,408	7,436	994	1,026	
September	5,823	6,001	7,572	7,673	1,022	1,075	
October	5,969	6,099	8,254	7,946	1,089	1,118	
November	5,839	6,114	7,639	7,777	995	1,064	
December	6,276	6,307	8,127	8,351	1,091	1,153	
Year	70,721	72,526	91,859	94,360	12,205	12,723	
	Saskato	hewan	Albe		British Columbia		
January	1,198	1,208	1,341	1,279	2,194	2,195	
February	1,116	1,214	1,229	1,289	2,040	2,137	
March	1,174	1,280	1,315	1,381	2,172	2,325	
April	1,152	1,235	1,287	1,330	2,145	2,267	
May	1,045	1,069	1,315	1,303	2,198	2,236	
June July	1,033	1,024	1,260	1,259	2,184 2,226	2,258	
August	1,035	1,101	1,243	1,244	2,169	2,241	
September	1,060	1,135	1,333	1,380	2,173	2,252	
October	1,310	1,307	1,413	1,377	2,326	2,292	
November	1,205	1,272	1,286	1,333	2,190	2,199	
December	1,257	1,322	1,332	1,386	2,309	2,366	
Year	13,577	14,173	15,575	15,810	26,326	27,061	

^{1/} Data for Newfoundland are not available.

TABLE 14. - Farm Cash Income from Milk Used in Fluid Milk Sales, by Province and by Month, 1959 and 1960 1/

Month	Prince Edwa	rd Island	Nova S	Scotia	New Brunswick		
MOHEN	1959	1960	1959	1960	1959	1960	
	\$1000	\$1000	\$1000	\$1000	\$1000	\$1000	
January	75	79	692	692	551	547	
February	70	77	643	680	511	541	
March	76	82	705	733	550	583	
April	74	81	686	721	539	546	
May	77	77	694	706	541	537	
June	75	73	687	697	528	536	
July	87	83	700	714	544	546	
August	88	87	702	737	518	548	
September	79	75	700	726	532	545	
October	85	83	738	736	554	561	
November	78	79	675	721	524	559	
December	81	81	711	751	562	573	
Year	945	957	8,333	8,614	6,454	6,622	
	Queb	ес	Onta	Ontario		toba	
January	5,383	5,407	6,997	7,267	916	929	
February	5,134	5,300	6,559	7,206	836	892	
March	5,427	5,561	6,987	7,547	898	951	
April	5,259	5,506	6,698	7,319	866	917	
May	5,270	5,400	7,121	7,395	879	927	
June	5,195	5,299	7,064	7,058	884	886	
July	5,147	5,199	6,818	6,842	838	882	
August	5,146	5,336	6,888	6,885	865	903	
September	5,280	5,434	6,984	7,110	894	950	
October	5,405	5,531	7,600	7,311	943	979	
November	5,269	5,520	7,016	7,127	863	937	
December	5,605	5,636	7,393	7,584	948	1,012	
Year	63,520	65,129	84,125 Albe	86,651	10,630	11,165	
	Saskato				British		
January	1,094	1,094	1,208	1,148	1,764	1,747	
February	1,021	1,102	1,108	1,155	1,630	1,694	
March	1,070	1,162	1,185	1,241	1,729	1,855	
April	1,055	1,120	1,162	1,193	1,707	1,786	
May	944	965	1,184	1,170	1,723	1,748	
June	935	921	1,134	1,127	1,689	1,741	
July	898	909	1,122	1,124	1,742	1,802	
August	934	995	1,090	1,114	1,719	1,786	
September	956	1,026	1,204	1,247	1,730	1,795	
October	1,184	1,183	1,263	1,232	1,862	1,816	
November December	1,095	1,152	1,155	1,198	1,742	1,751	
Year	12,323	12,821	14,005	1,237	1,776	1,820	

^{1/} Data for Newfoundland are not available.

