Co

The Farmer

CATALOGUE No.

23-001

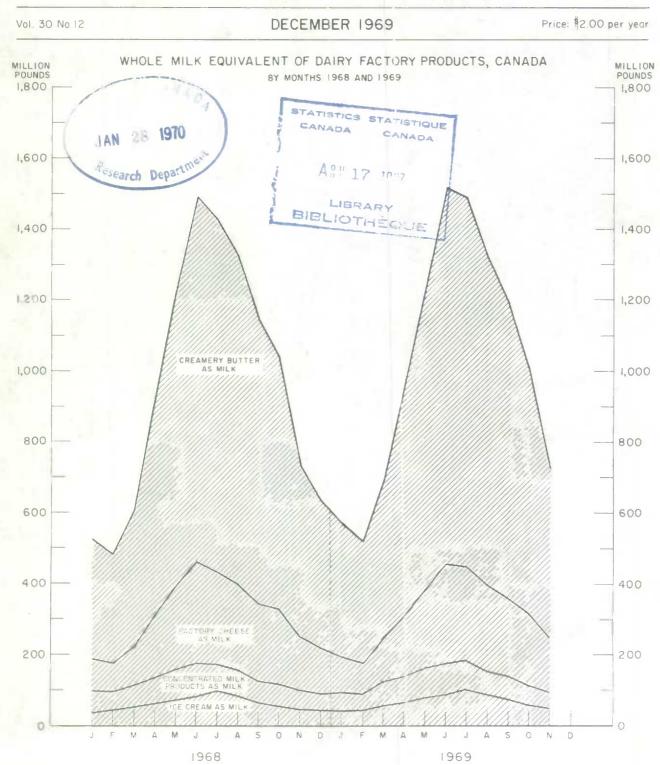
MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

# THE DAIRY REVIEW



# Preliminary Indications of the Dairy Situation, December 1969

The preliminary estimate of milk produced in December is 1,223,000,000 pounds which is 3.7 per cent above production in the corresponding month last year. This would make the total estimate of production for the twelve months equal to 18,549,000,000 pounds or 1.4 per cent above that for the January-December period a year ago.

Almost 56 per cent of the milk produced in December, or 682,000,000 pounds, was used for dairy factory products. This is 7.7 per cent above factory utilization in December 1968. Creamery butter production during the month accounted for 433,000,000 pounds of milk, 4.3 per cent more than in December a year ago; however, milk used for factory cheese, concentrated whole milk products and ice cream mix increased 17.3, 7.9 and 12.3 per cent, respectively. During the January-December period, 2.8 per cent more milk was utilized for dairy factory products than in the corresponding period a year ago.

TABLE 1. Preliminary Estimates of Milk Equivalent of Dairy Factory Products,

December and January to December 1968 and 1969

		December		January — December			
Product	1968	1969	Per- centage change	1968	1969	Per- centage change	
	10	000 15.	%	1000	1b.	%	
Creamery Sutter Factory Cheese Concentrated Whole	415,678	433,391 150,327	+ 4.3 + 17.3	7,843,165 2,181,714	8,127,687 2,221,273(1)	+ 3.6 + 1.8	
Milk Products Ice Cream Mix	44,393 45,183	47,887 50,752		802,077 742,981	754,352 795,535	- 0.6 + 7.1	
Totals	633,411	682,357	+ 7.7	11,569,937	11,898,847(1)	+ 2.8	

<sup>(1)</sup> Includes an upward adjustment of 2,552,000 lbs. of milk in November as a result of a revision to cheddar cheese in Quebec.

Fluid sales of milk and cream during December, for purposes of the advance preliminary estimate, are calculated at 426,000,000 pounds of milk, a decrease of 1.2 per cent from the sales in December 1968. This assumes the same relationship to year-earlier estimates as for the month of November.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 0.8 per cent below the quantity used in December 1968, while milk used for livestock feeding was 2.3 per cent above that of a year ago. Reports from farm dairy correspondents participating in the survey indicate 0.4 per cent more cows kept on farms at December 15, but virtually the same number of cows being milked as a year ago. Milk production per cow, for cows milked on farms in the sample, increased 6.3 per cent from the level at December 15, 1968.

### FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN NOVEMBER 1969

Farm Milk Production. — The estimated quantity of milk produced on farms in November amounted to 1,255 million pounds, a decrease of 17 million pounds or 1.3 per cent below that of November 1968. Of this amount, 723 million pounds or 58 per cent was utilized in factory production, and approximately 420 million pounds or 34 per cent was used for fluid sales. During the January-November period, the estimated production was 17,326 million pounds, an increase of 204 million pounds from the corresponding period last year. The quantity of milk utilized for factory production in the January-November period amounted to 11,216 million pounds while fluid sales accounted for 4,637 million pounds.

Fluid Sales. — Sales of fluid milk and cream, the latter expressed as milk, amounted to 420 million pounds in November, a decrease of approximately 5 million pounds from November of last year. This included about 359 million pounds of fluid milk, comprising about 29 per cent of the farm milk supply, and fluid cream sales of 61 million pounds representing about 5 per cent. During the eleven month period, fluid sales totalled 4,637 million pounds, a decrease of 61 million pounds or 1.3 per cent below those of the corresponding period a year earlier.

<u>Farm Butter</u>. — Butter made on farms in November amounted to 228,000 pounds, decreasing 5 per cent from the corresponding month in 1968. For the January-November period, 2,643,000 pounds were produced, a decrease of 6 per cent from the same period last year.

Farm Cash Receipts. — Cash receipts from the sale of dairy products in November amounted to \$48,513,000. This represented an increase of 0.1 per cent or \$48,000 from the corresponding month last year. The weighted average value of \$4.24 per hundred pounds of milk was 5 cents higher than in November 1968. Fluid milk at \$6.43 per hundred was 9 cents higher than in November 1968. Cream for butter at 65.6 cents per pound butterfat was 0.3 cents lower than in November 1968, and farm butter at 63 per per pound was 1 cent higher than in November 1968. Milk used in the manufacture of all dairy products averaged \$3.44 per hundred, 1 cent higher than in November 1968. Cheese milk decreased to \$3.59 per hundred, a decrease of 1 cent per hundred from the corresponding month a year earlier. Of all the milk utilized for factory dairy products in November 1969, not more than 71 per cent was eligible for Federal government subsidy.

Estimates of farm cash receipts from the sale of dairy products, as set forth in this report, include the basic plant paying price less haulage and, where applicable, quality premiums, bonuses, patronage dividends and those government subsidies which have been paid indirectly through plants as part of the plant price. They do not include government payments made direct to farmers by government cheque, nor do they reflect any allowance for costs incurred by farmers in the production of dairy products.

Direct Federal subsidy payments during the 1967-68 dairy year amounted to approximately \$1.10 per hundred pounds for 3.5 per cent processing milk or the equivalent of 31.42 cents per pound butterfat. Commencing on April 1, 1968, these net payments were increased to \$1.16 and 36.42 cents, respectively, for milk and cream; however, effective with August 1968 deliveries, payments were reduced from \$1.16 to \$1.10 per hundred for milk but that for cream remained unchanged. On April 1, 1969, average payments were reduced to approximately 96 cents per hundred pounds of milk and 34.71 cents for cream, dependent on deliveries up to quota and on those in excess of quota during the dairy year and under certain conditions subject to adjustment.

## PRODUCTION AND PRICES OF DAIRY PRODUCTS IN NOVEMBER 1969

#### Greamery butter

<u>Production</u>. — Creamery butter production amounted to 20.4 million pounds in November 1969, a decrease of approximately 206 thousand pounds from production in the same month of the previous year.

Stocks. — Holdings of creamery butter in store on December 1, 1969, amounted to 99.6 million pounds, approximately 28.0 million pounds higher than at December 1, last year. On November 1, 1969, stock holdings at 106.5 million pounds were 31.4 million pounds more than at the same date a year earlier.

Supply. — Stocks of creamery butter on November 1, plus production and imports during the month, amounted to 126.9 million pounds of butter at November 30, 1969. This was an increase of approximately 31.2 million pounds compared to the corresponding supply figure at November 30, 1968.

Domestic disappearance. — The domestic disappearance of creamery butter in November amounted to 27.3 million pounds of butter, an increase of 3.3 million pounds or 13.6 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.31 pounds as compared with 1.16 pounds in November 1968.

<u>Prices at Montreal</u>. — Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 65 cents per pound in November, the same as in November 1968.

#### Cheddar Cheese

Production. — Cheddar cheese production in November amounted to approximately 10.6 million pounds, a decrease of about 221 thousand pounds from production in the same month of the previous year.

Prices. — The Belleville price of Ontario coloured cheese averaged 47 1/4 cents per pound in November, the same as in November 1968.

# Ice cream mix

The quantity of ice cream mix manufactured in November was approximately 1.7 million gallons or 43 thousand gallons more than that produced a year ago.

TABLE 2. Cottage Cheese: Production in the Fourth Quarter and for the Year Compared with 1968

Province	0cto	ber to De	ecember	J	anuary to	December	
FIOVING	1969	1968	% of 1968	1969	1968	% of 1968	
	'000 lb.		%	'000	lb.	%	
Maritime Provinces	208	208	100	916	889	103	
Quebec	780	767	102	3,391	3,190	106	
Ontario	4,121	3,497	118	18,257	15,419	118	
Manitoba	509	485	105	2,114	2,062	103	
Saskatchewan	306	273	112	1,343	1,268	106	
Alberta	1,037	1,028	101	4,492	3,833	117	
B.C	1,873	1,542	121	7,789	7,557	103	
Totals	8,834	7,800	113	38,302	34,218	112	

Note: The data include both creamed and uncreamed cottage cheese.

TABLE 3. Milk Production and Utilization, by Province, November 1968 and 1969

Province	Total milk			Utilization		
and year	production	Factory products	Farm butter	Farm-home consumed	Fed to livestock	Fluid
	The T			thousand pou	nds	
P.E.I 1968	14,438	11,013	47	1,540	341	1,497
1969	13,420	10,032	47	1,570	377	1,394
N.S 1958	24,097	5,604	211	1,880	708	15,694
1969	24,917	6,644	187	1,720	702	15,664
N.B 1968	19,998	6,370	328	1,680	311	11,309
1969	19,667	6,237		1,750	418	10,981
Que 1968	451,628	314,803	608	17,500	7,830	110,887
1969	461,483	326,396	585	16,800	8,060	109,642
Ont 1968	479,029	271,626	468	14,900	17,400	174,635
1969	460,965	256,8 <b>5</b> 2	515	14,400	16,600	172,598
Man 1958	54,478	24,324	468	6,580	2,770	20,336
1969	53,964	25,345	468	6,040	2,640	19,471
Sask 1968	53,481	19,859	1,568	12,600	3,060	16,394
1969	52,829	20,509	1,497	11,800	3,490	15,533
Alta 1968	102,777	54,242	1,708	10,600	5,990	30,237
1969	100,681	51,249	1,568		6,380	31,484
B.C 1968	71,830	24,250	187	1,800	1,860	43,733
1969	66,900	20,074	187	1,650	2,120	42,869
Totals 1968	1,271,756	732,091	5,593	69,080	40,270	424,722
1969	1,254,826	723,338	5,335	65,730	40,787	419,636

TABLE 4. Milk Production and Utilization: Cumulative Data, by Province, January to November 1968 and 1969

Province	Total			Utilization	n	
and year	milk production	Factory products	Farm butter	Farm-home consumed	Fed to livestock	Fluid sales
			thousan	d pounds		
P.E.I 1968	194,547	152,314	725	17,330	6,560	17,618
1969	203,236	162,035	517	17,450	6,757	
N.S 1968	304,081	86,722	2,621	20,460 20,040	9,608	184,670
1969	318,185	103,703	2,530		9,511	182,401
N.B 1968	270,988	109,898	3,627	18,950	6,945	131,568
1969	273,484	118,754	3,275	19,000	7,188	125,267
Que 1968	6,342,240 6,652,066	4,727,743 5,095,800	6,201 5,825	190,000 184,500	172,860 173,030	1,245,436
Ont 1968	6,167,950	3,832,707	6,178	159,800	243,300	1,915,965
1969	6,127,647	3,788,832	5,919	165,700	249,700	1,917,496
Man 1968	801,447	451,809	5,733	75,590	47,160	221,155
1969	791,847	453,790	5,336	70,980	47,680	214,061
Sask 1968	751,996	367,573	17,877	140,100	48,720	177,726
1969	741,533	365,528	17,248	138,200	48,030	172,527
Alta 1968	1,453,153	896,921	20,334	122,700	88,160	325,038
1969	1,391,306	831,213		118,880	89,830	332,571
B.C 1968	836,181	310,839	2,387	20,240	23,730	478,985
1969	826,855		2,385	19,210	24,750	483,675
Totals 1968	17,122,583	10,936,526	65,683	7/5,170	647,043	4,698,161
1969	17,326,159	11,216,490	61,847	753,960	656,476	4,637,386

TABLE 5. Milk Equivalent of Factory Products and Fluid Sales, by Province,
November 1968 and 1969

Prov <b>i</b> nc		Creamery butter	Cheese(1)	Concentrated whole milk products and ice cream mix(2)	Fluid milk	Fluid cream
				thousand pounds	of milk	
	1968	6,763	1,353	2,897	1,388	109
P.E.I	1969	6,575	1,078	2,379	1,288	106
N. C	1968	2,995	616	1,993	14,128	1,566
N.S	1969	3,510	880	2,254	14,142	1,522
N.B	1968	4,891	308	1,171	10,320	989
N.D	1969	4,844	363	1,030	10,015	966
Que	1968	220,358	64,245	30,200	94,076	16,811
que	1969	232,503	64,217	29,676	93,743	15,899
)nt	1968	155,423	78,342	37,861	149,814	24,821
JILL	1969	142,576	79,068	35,208	148,546	24,052
Man	1968	20,592	1,310	2,422	16,351	3,985
Idia	1969	20,428	2,389	2,528	15,953	3,518
Sask	1968	19,445	_	414	14,125	2,269
jask	1969	19,867	-	642	13,491	2,042
Alta	1968	41,231	1,881	11,130	24,878	5,359
1160	1969	36,738	2,156	12,355	26,249	5,235
B.C	1968	10,811	1,595	11,844	36,066	7,667
	1969	10,647	1,727	7,700	35,389	7,480
Totals	1968	482,509	149,650	99,932	361,146	63,576
	1969	477,688	151,878	93,772	358,816	60,820

<sup>(1)</sup> Includes the milk equivalent of cheddar and other factory cheese made from whole milk and cream.

<sup>(2)</sup> Combined to avoid disclosing individual company operations.

CABLE 6 Milk Utilization: In Factories, in Dairies and on Farms, as Percentage of Production, by Province, November 1969

Province	U	sed in ma	anufacture	Used	Used on farms			
	Creamery butter	Cheese	Conc.milk and ice cream mix	Total	fluid	For farm butter	In farm homes	Pail fed to animals
		1 111						
P.E.I	49	8	18	7.5	10	_	12	3
V.S	14	4	9	27	63	_	7	3
I.B	25	2	5	32	56	1	9	2
ue	50	14	7	71	24	_	3	2
nt	31	17	8	56	37	_	3	4
!an	38	4	5	47	36	1	11	5
Sask	38	_	1	39	29	3	22	7
Alta	37	2	12	51	31	2	10	6
B.C	16	3	11	30	64	-	3	3
Canada	38	12	8	58	34	_	5	3

TABLE 7. Butter Made on Farms, by Province, November and Cumulative January to November 1968 and 1969

	1	Vovember		Januar	cy - Novembe	er	
Province	1969	1968	% of 1968	1969	1968	% of 1968	
	'000 lb.		%	'000	) lb.	%	
P.E.I	2	2	100	22	-31	71	
N.S	8	9	89	108	112	96	
V.B	12	14	86	140	155	90	
Que	25	26	96	249	265	94	
nt	22	20	110	253	264	96	
fan	20	20	100	228	245	93	
Sask	64	67	96	737	764	96	
lta	67	73	92	804	869	93	
3.C	8	8	100	102	102	100	
		The state of the s	-1		211911 11-11-2		
Totals	228	239	95	2,643	2,807	94	

TABLE 8. Production Trends 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, October, November and December 1968 and 1969

	October		Nover	mber	December		
Province	1969	1968	1969	1968	1969	1968	
			perce	entages	151		
P.E.I	78.0	84.5	76.6	76.1	64.7	67.4	
N.S	72.2	70.3	70.9	67.5	68.2	67.0	
V.B	72.6	76.4	68.6	72.5	64.2	66.6	
ue	80.3	81.3	73.9	74.5	62.7	62.2	
nt	74.2	75.3	70.6	71.7	67.5	68.3	
ian	64.0	64.8	58.4	61.0	56.1	54.0	
ask	62.2	65.3	53.1	59.8	54.2	56.7	
Alta	68.4	66.4	63.3	64.3	60.9	61.7	
3.C	75.0	77.3	73.6	76.4	74.5	75.5	
Canada	75.2	7ó.0	70.4	71.3	64.0	64.3	

B. Milk Production Per Cow: Daily Averages for All Cows and for Cows Milked, by Province, November 1969 and December 1968 and 1969

		All cows		Cows milked				
Province	November 1969	December 1969	December 1968	November 1969	December 1969	December		
			pour	nds				
			1	02.1	21.0	22.0		
P.E.I	17.7	14.2	14.8	23.1	21.9	22.0		
N.S	17.8	18.3	15.6	25.1	26.9	24.7		
N.B	14.6	14.4	14.2	21.3	22.4	21.3		
Que	15.6	13.7	12.2	21.0	21.8	19.7		
Ont	20.0	20.5	20.0	28.3	30.3	29.2		
Man	15.2	16.7	14.1	25.1	29.9	25.1		
Sask	14.4	14.6	1/1.1	24.8	26.9	24.8		
Alta	18.1	18.9	17.3	28.7	31.0	28.1		
B.C	25.9	25.9	25.9	35.2	36.1	34.3		
Canada	17.8	17.4	16.5	25.3	27.0	25.4		

TABLE 9. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province, November 1968 and 1969(1)

Province and year	Creamery butter-fat	Cheese	Milk for ice cream mix and concentration	Fluid	Fluid milk	Farm butter	Total
			thousand d	ollars			
P.E.I 1968	164	39	84	3	74		364
1969	157	33	72	3	75	44 dis	340
N.S 1968	69	18	78	76	921	1	1,163
1969		26	85	82	993	1	1,267
v.B 1968	111	8	39	35	616	3	812
1969	109	10	35	35	597	2	788
Que 1968	7,086	2,383	1,073	565	5,804	1	16,912
195	7,529	2,337	1,057	542	5,850	1	17,316
ont 1968	4,624	2,773	1,349	844	9,738	1	19,329
1969	4,368	2,831	1,268	835	9,685	1	18,988
Man 1968	456	43	75	117	935	1116	1,626
1969	441	79	80	104	983		1,687
Sask 1968	446	-	1.1	60	879	1	1,397
1969	455		18	57	840	1	1,371
1968	990	66	384	178	1,465	1	3,084
1969	881	78	431	179	1,549	1	3,119
1968	320	53	404	526	2,474	1	3,778
1969	316	56	255	525	2,484	1	3,637
Totals 1968	14,266	5,383	3,497	2,404	22,906	9	48,465
1969	14,336	5,450	3,301	2,362	23,056	8	48,513

<sup>(1)</sup> See Paragraph 5, page 4, re-farm cash receipts.

TABLE 10. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, Cumulative Data, by Province, January to November 1968 and 1969(1)

Province and year		Creamery butter-fat	Cheese	Milk for ice cream mix and concentration	Fluid	Fluid milk	Farm butter	Total
100			i	thousand d	lollars			
P.E.I	1968	2,248	564	1,005	46	852		4,713
	1969	2,394	691	1,068	41	830		5,024
N.S	1968	982	349	1,083	879	10,323	11	13,627
	1969	1,271	458	1,195	1,011	10,701	11	14,647
N.B	1968	1,891	166	605	480	6,936	29	10,107
( · D · · · · · · ·	1969	2,112	142	631	437	6,706	28	10,056
المرادة	1968	108,795	27,814	14,493	6,463	60,241	11	217,817
Que	1969	123,474	26,804	15,745	6,443	62,216	11	234,693
Ont	1968	64,961	36,298	18,958	8,895	100,132	14	229,258
	1969	65,469	37,277	17,727	9,049	106,232	-11	235,765
dan	1968	8,301	703	1,160	1,247	9,966	4	21,38]
	1969	8,064	1,048	1,251	1,188	10,158	6	21,715
Sask	1968	7,922	-	281	632	8,912	11	17,758
	1969	7,939	-	351	660	8,944	18	17,912
Alta	1968	16,635	1,186	4,859	1,973	15,367	11	40,031
	1969	15,591	1,044	4,960	1,895	16,056	11	39,557
3.C	1968	3,152	639	6,068	5,709	26,149	11	41,728
	1969	2,702	703	5,950	5,890	27,224	11	42,480
Totals	1968	214,887	67,719	48,512	26,324	238,878	102	596,422
	1969	229,016	68,167	48,878	26,614	249,067	107	621,849

<sup>(1)</sup> See Paragraph 5, page 4, re-farm cash receipts.

TABLE 11. Average Farm Values of Cream, Milk and Farm Butter, by Province, November 1968 and 1969(1) - Continued

Province and year	Cream for butter	Milk for butter	Milk for cheese(2)	Milk for ice cream mix and concentration	Average for manufac- turing milk(3)	Average for all manufac- turing uses(4
	per 1b. b.f.	per 1b. b.f.	per cwt.	per cwt.	per cwt.	per cwt.
P.E.I 1968 1969	70.0 69.0		2.85 3.04	2.92 3.01	2.89	2.61
N.S 1968 1969	66.0 66.0		2.94	3.92	3.68 3.54	2.94
N.B 1968 1969	65.5 65.0	Ξ	2.68	3.32	3.18 3.23	2.48 2.47
Que 1968 1969	65.5 65.5	98.5 98.5	3.71 3.64	3.55 3.56	3.49 3.48	3.35 3.35
Ont 1968 1969	62.7 62.1	93.7 95.1	3.54	3.56 3.60	3.40 3.44	3.22
Man 1968 1969	64.0 62.4	_	3.29	3.11 3.17	3.16 3.23	2.36 2.37
Sask 1968 1969	66.2 66.1	_		2.64 2.79	2.64 2.79	2.30 2.31
Alta 1968 1969	69.4 69.3	_	3.50 3.60	3.45 3.48	3.46 3.51	2.65
B.C 1968 1969		85.5(5) 85.9(5)	3.32(5) 3.23(5)	3.41(5) 3.31(5)	3.20 3.12	3.20
Canada 1968 1969	65.9 65.6	96.2 96.9	3.60 3.59	3.50 3.52	3.43 3.44	3.16

<sup>(1)</sup> See footnote at end of table.

TABLE 11. Average Farm Values of Cream, Milk and Farm Butter, by Province, November 1968 and 1969(1) - Concluded

Province and year	Fluid milk	Fluid milk for cream	Average fluid	Farm butter	Average of total sales
	per cwt.	per cwt. \$	per cwt. \$	per 1b.	\$ per cwt. of milk
P.E.I 1968	5.30 5.80	3.14	5.14	63	2.91
1969		3.21	5.60	62	2.98
N.S 1968	6.52	4.84	6.35	61	5.45
1969	7.02	5.37		61	5.67
N.B 1968	5.97	3.54	5.76	63	4.57
1969	5.96	3.58	5.76	64	4.56
Que 1968	6.17	3.36	5.74	68	3.97
1969	6.24	3.41	5.83	66	
Ont 1968 1969	6.50 6.52	3.40 3.47	6.06	61. 63	4.33
Man 1968	5.72 6.16	2.93	5.17	64	- 3.64
1969		2.97	5.58	63	3.76
Sask 1958 1969	6.22	2.64	5.73 5.77	62 60	3.85 3.80
Alta 1968 1969	5.89	3.32 3.42	5,43 5,49	60 62	3.65
3.C 1968	6.86(6)	6.86(6)	6.86(6)	56	5.56
1969	7.02(6)	7.02(6)	7.02(6)	59	5.78
Canada 1968 1969	6.34	3.78 3.88	5.96 6.06	62 63	4.19

(1) See paragraph 5, page 4, re farm cash receipts.

<sup>(2)</sup> Includes the milk equivalent of cheddar and other factory chaese made from whole milk and cream.

<sup>(3)</sup> Includes columns 2, 3 and 4.

<sup>(4)</sup> Includes columns 1, 2, 3 and 4.

<sup>(5)</sup> Based on class III qualifying milk .

<sup>(6)</sup> Based on class I qualifying milk.

TABLE 12. Creamery Butter: Domestic Disappearance for November, January to November and January to December 1960 to 1969

Year	Nov	ember	January t	o November	January to December	
	Total	Per capita	Total	Per capita	Total	Per capita
	'000 1ъ.	1b.	'000 lb.	1b.	'000 lb.	lb.
1960	25,169	1.41	264,187	14.78	289,889	16.22
1961	25,672	1.46	251,428	14.34	283,309	15.81
1962	30,315	1.63	290,594	15.64	320,752	17.26
1963	33,240	1.75	316,616	15.70	351,342	18.53
1964	27,953	1.45	323,378	16.73	357,323	18.49
965	31,060	1.58	324,547	16.49	356,201	18.10
.966	29,445	1.47	319,641	15.95	347,819	17.35
967	29,430	1.44	307,421	15.04	336,982	16.49
.968	24,070	1.16	302,177	14.54	332,432	16.00
969	27,339	1.31	291,712	13.93	-	_

TABLE 13. Cheese, Supply and Disposition, Canada, November and Cumulative January to November 1965 to 1969

ning			Exports(1)	end	November	earance JanNov.
			'000 1ь.			
		Ch	eddar chees	2		
 71,672	10,553	_	8,872	65,987	7,366	116,265
 83,127	10,930	_	7,420	82,948	3,689	1 0,906
 95,710	11,039	_	5,096	95,428	6,225	117,365
 94,649	10,832	_	7,503	87,974	10,004	121,006
 87,370	10,611	_	4,165	82,874	10,942	129,887(2
		Pr	ocess cheese	9		
5.329	6,010	1990	23	5,130	6.186	69,076
	1	300	49	-		75,244
		200	281	-	1	76,880
	6,730	471	44		1 '	81,897
 8,842	8,768	(3)	93	7,661	9,856	90,750(4
	Ot	her cheese	(hard and so	oft variet	ies)	
( 20(	0.007	2 120	1.2	( 000	6 027	50 27/
	,					50,374 54,304(4
	83,127 95,710 94,649 87,370 5,329 6,832 8,604 7,365 8,842	83,127       10,930          95,710       11,039          94,649       10,832          87,370       10,611          5,329       6,010         6,832       7,140         8,604       6,425         7,365       6,730         8,842       8,768	83,127 10,930 — 95,710 11,039 — 94,649 10,832 — 87,370 10,611 —  Pr  5,329 6,010 — 6,832 7,140 300 8,604 6,425 200 7,365 6,730 471 8,842 8,768 (3)  Other cheese  6,326 2,807 3,139	83,127 10,930 — 7,420 95,710 11,039 — 5,096 94,649 10,832 — 7,503 87,370 10,611 — 4,165 Process cheese 5,329 6,010 — 23 6,832 7,140 300 49 8,604 6,425 200 281 7,365 6,730 471 44 8,842 8,768 (3) 93 Other cheese (hard and seconds)	83,127 10,930 — 7,420 82,948 95,710 11,039 — 5,096 95,428 94,649 10,832 — 7,503 87,974 87,370 10,611 — 4,165 82,874  Process cheese  5,329 6,010 — 23 5,130 6,832 7,140 300 49 8,306 8,604 6,425 200 281 9,932 7,365 6,730 471 44 8,332 7,365 6,730 471 44 8,332 8,842 8,768 (3) 93 7,661  Other cheese (hard and soft variety)  Other cheese (hard and soft variety)	83,127 10,930 — 7,420 82,948 3,589 95,710 11,039 — 5,096 95,428 6,225 94,649 10,832 — 7,503 87,974 10,004 87,370 10,611 — 4,165 82,874 10,942  Process cheese  5,329 6,010 — 23 5,130 6,186 6,832 7,140 300 49 8,306 5,917 8,604 6,425 200 281 9,932 5,016 7,365 6,730 471 44 8,332 6,190 8,842 8,768 (3) 93 7,661 9,856  Other cheese (hard and soft varieties)  Other cheese (hard and soft varieties)

<sup>(1)</sup> Data for 1969 are preliminary and subject to revision.

<sup>(2)</sup> Includes adjustment for October exports.

<sup>(3)</sup> Not yet available.

<sup>(4)</sup> Includes adjustment for October imports and exports.

TABLE 14. Principal Concentrated Milk Products, Supply and Disposition, Canada, November and Cumulative January to November 1965 to 1969

Year	Stocks begin-	egin- Produc- Imports(1) Exports(		Exports(1)	Stocks		estic pearance
	ning	tion	Z.iip o z z o d.)		end	Nov.	JanNov.
			-L2 Ta3	'000 lb	EIREN		
			F	aporated who	lo milk		
			EV	aporaced who	TE IIITK		
1965	51,480	16,919	1114	513	47,463	20,423	274,409
1966	53,279	16,680	Tall _	511	46,322	23,126	275,873
1967	40,747	18,778		678	34,902	23,945	268,268
1968	44,821	19,102		257	42,585	21,081	263,424
1969	50,604	16,039	_	413	51,149	15,081	246,951(2
1,0,	30,004	10,037					240,751(2
			Partly	skimmed eva	porated mi	l k	
1065	2 000	022			1 705	1 217	1/- 202
1965	2,089	933	_	_	1,705	1,317	14,292
1966	1,397	1,542	_	_	1,606	1,333	13,360
1967	1,605	689	_		1,413	881	11,152
1968	957	818		_	1,016	759	9,022
1969	615	585		_	689	511	7,451
			Co	ndensed who	le milk		
1065	0/0	0.007			1 055	1 007	17 / 53
1965	849	2,097	_	_	1,055	1,891	17,451
1966	1,118	2,182		_	1,136	2,164	20,702
1967	925	2,288		-	855	2,358	22,625
1968	668	2,495			1,030	2,133	24,471
1969	1,410	2,015	_		1,773	1,652	19,160
				Whole milk	powder		
1965	2 962	900		100	2 /22	1 217	2 615
	3,862	890	_	102	3,433	1,217	3,615
1966	1,965	325	_	146	1,860	284	1,073
1967	1,006	260		274	747 482	245	4,271
1969	590 355	233 147	_	2	461	339 41	3,026
1969	333	14/		61 1 111		41	2,386
				Skim milk po	owder		
1965	49,251	11,707	_	5,994	33,151	21,813	133,704
1966	80,636	14,766	_	9,580	77,189	8,633	139,244
1967	137,115	16,013		2,131	136,506	14,491	127,113
1968	236,332	20,314		11,113	209,780	35,753	181,205
1969	203,827	21,649	_	15,261	177,768	32,447	205,808(2)
1909	203,027	21,049		Casein		32,447	203,000(2)
				Casell			
1965	5,135	1,200	31	1,659	4,184	523	5,699
1966	5,723	1,281	26	1,613	4,797	620	6,621
1967	4,666	558	41	1,006	4,260	(3)	8,025
1968	9,478	572	22	329	9,571	172	3,733
							6.094(5)
1969	10,432	562	(4)	546	9,469	979	

<sup>(1)</sup> Data for 1969 are preliminary and subject to revision.

<sup>(2)</sup> Includes adjustment for October exports.

<sup>(3)</sup> Disappearance for the month cannot be estimated because month-end stocks and exports (with inevitable lag) exceed total supply.

<sup>(4)</sup> Not yet available.

<sup>(5)</sup> Includes adjustment for October imports and exports.

TABLE 15 Ice Cream: Production of Hard and Soft Types, by Province, December and Cumulative January to December 1968 and 1969

Province	Hard ice	cream	Soft ic	e cream	Total ice cream			
and year	December	JanDec.	December	JanDec.	December	JanDec		
	thousand gallons							
P.E.I 1968	19	350	1 (1)	33	20	393		
1969	22	404		27	22	431		
N.S 1968	156	2,357	4 5	212	160	2,569		
1969	152	2,353		216	157	2,569		
N.B 1968	86	1,521	(1)	98	85	1,619		
1969	122	1,507		79	124	1,586		
Que 1958	962	13,354	8	1,334	970	14,698		
1969	1,023	13,916	12	1,407	1,035	15,323		
Ont 1968	1,198	19,107	9	450	1,207	19,557		
1969	1,248	20,107		400	1,256	20,507		
Man 1968	206	2,872	7	236	213	3,158		
1969	198	2,898		289	206	3,187		
Sask 1968	165	2,319 2,314	3	310	158	2,629		
1969	151		5	315	156	2,629		
Alta 1968	287	4,268	29	823	316	5,091		
1969	356	4,547	24	885	380	5,432		
B.C 1968	310	5,386	21	753	331	6,139		
1969	351	5,416	25	824	377	6,240		
Totals 1968	3,389	5:,554	82	<b>4</b> ,299	3,471	55,853		
	3,623	53,462	90	4,442	3,713	57,904		

<sup>(1)</sup> Less than 500 gallons

TABLE 16. Production of Other Products in Ice Cream Industry, Canada, December and Cumulative January to December 1968 and 1969

Year	Milkshake mix		Sherbet		Water ices		Ice milk	
ieai	December	JanDec.	December	JanDec.	December	JanDec.	December	JanDec.
				thousar	nd gallons			1
1968 1969		928.3	33.4	816.0 765.3	31.0	3,348.1 3,494.4	42.0 55.4	1,280.8

TABLE 17. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, December 1969(1)

(Data on Export Sales not included due to disclosure provisions of Statistics Act)

	Domestic sales of skim milk powder							
Province and classification	Total reported	Range of reported prices(2)	Weighted average selling price F.O.B. plant (net)	Price range of "bulk of sales"				
	'000 lb.	¢ per 1b.	¢ per 1b.	¢ per lb.				
Quebec:								
Spray	7,097	14.8 - 23.8	19.46	19.6 - 20.0				
Roller	931	14.8 - 18.8	17.11	16.6 - 17.0				
Feed	422	6.3 - 17.8	14.16	15.6 - 16.0				
Ontario:								
Spray	5,044	15.8 - 24.3	20.12	19.6 - 20.0				
Roller	321	18.8 - 19.3	19.16	19.1 - 19.5				
Feed	54	4.8 - 17.3	10.38	16.1 - 16.5				

<sup>(1)</sup> At time of publication reports had not been received from 5 of 60 plants listed as producing in Quebec and Ontario, therefore, the table should not be interpreted as covering total sales in these provinces.

(2) Mid-points of lowest and highest half cent range in which sales were reported.

Livestock and Animal Products Section, Agriculture Division

Issued Tuesday, January 27, 1970.