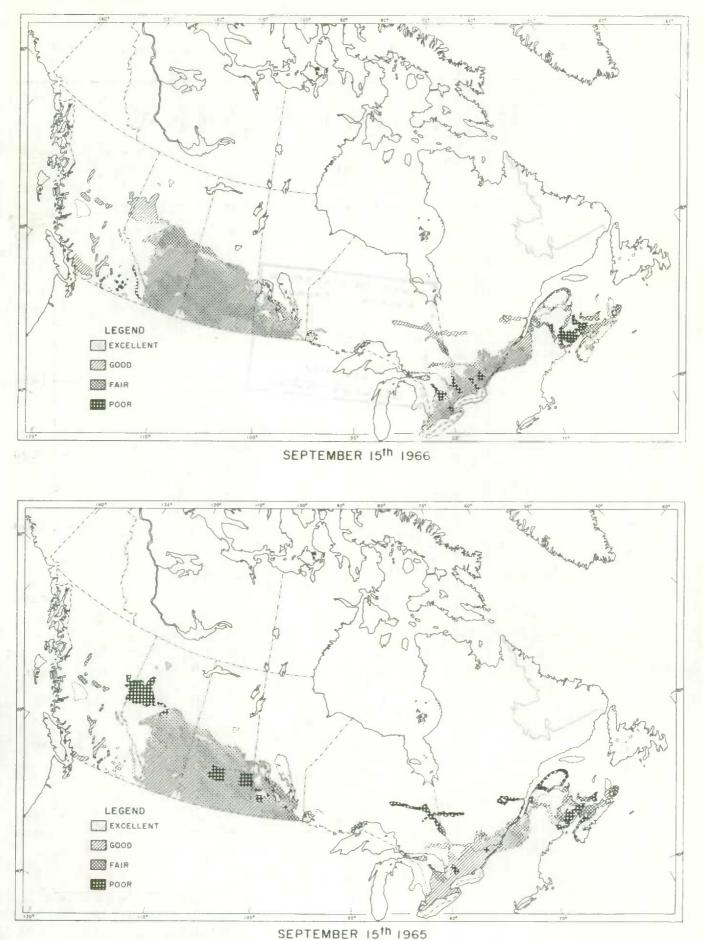


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ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa

# PASTURE CONDITIONS ON FARMS KEEPING MILK COWS



DERIVED FROM REPORTS BY ABOUT 4,500 DAIRY CORRESPONDENTS

### PRELIMINARY INDICATIONS OF THE DAIRY SITUATION, SEPTEMBER, 1966

The preliminary estimate of milk produced in September is 1,727,000,000 pounds. This is 0.4 per cent higher than production in the same month last year and would make the total estimate of production during the first nine months of the year 14,279,000,000 pounds. This is 1.1 per cent below production in the January-September period a year ago.

Slightly more than 68 per cent of the milk produced in September, or 1,176,000,000 pounds, was used for dairy factory products. This was 1.3 per cent above factory utilization in September, 1965. Creamery butter production during the month used 820,000,000 pounds of milk, 0.1 per cent less than in September, 1965, while milk used for concentrated whole milk products was down 9.4 per cent. Approximately 7.5 and 18.3 per cent more milk was utilized for the manufacture of factory cheese and ice cream mix, respectively, than in September a year ago. During the January-September period, 0.8 per cent less milk was utilized for dairy factory products than in the corresponding period in 1965.

TABLE 1.	Preliminary	Estimates	of Milk	Equivalent	of ]	Dairy	Factory	Products,
	September	and Januar	y to Ser	ptember, 1965	5 and	d 1966	5	

	September				January - September				
Product	1965	1965 1966 <sup>P</sup>		entage nange	1965	1966	Percenta		
	'000 1b.		%		1000 lb.		%		
Creamery butter	821,013	819,819	-	0.1	6,457,020	6,328,366	-	2.0	
Factory cheese(1) Concentrated whole	-	220,546	+	7.5	1,473,187	1,582,070	+	7.4	
milk products	88,109	79,832	-	9.4	793,604	692,494	- (	12.7	
Ice cream mix	47,427	56,091	+	18.3	439,455	489,540	+	11.4	
Totals	1,161,688	1,176,288	+	1.3	9,163,266	9,092,470	-	0.8	

(1) Cumulative data for 1966 adjusted to include the milk equivalent of cheese manufactured in Nova Scotia during July and August.

Fluid sales of milk and cream during September, for the purpose of the preliminary estimate, are calculated at 430,400,000 pounds, a decline of 0.8 per cent from fluid sales in September, 1965. This assumes the same relationship to year-earlier estimates as for the June-August period.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 1.6 per cent above that used in September, 1965, while milk used for livestock feeding dropped 8.4 per cent from that a year ago. Reports from farm dairy correspondents participating in the survey, indicate 2.2 per cent fewer cows kept on farms at September 15, and 2.7 per cent less cows being milked than at the same date last year.

Pasture conditions, as reported at September 15, indicated considerable local variability in most areas of Canada but compared quite favourably with the generally good conditions at the same date a year ago. Early September rains benefited pastures in many areas of Eastern Canada and particularly in British Columbia. The Prairie Provinces had exceptionally favourable harvest weather as compared with last year's cold, wet harvest season but pastures in most districts were becoming short with lack of moisture. Regional pasture conditions at September 15, 1965 and 1966, are shown by the maps on the opposite page.

#### FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN AUGUST, 1966

Farm Milk production: The estimated quantity of milk produced on farms in August amounted to 1,863 million pounds, a decrease of 10 million pounds or 0.5 per cent below that of August, 1965. Of this amount, 1,303 million pounds or 70 per cent was utilized in factory production, and approximately 430 million pounds or 23 per cent was used for fluid sales. During the January-August period, the estimated production was 12,552 million pounds, a decrease of 170 million pounds below that produced in the same period of the previous year. The quantity of milk utilized for factory production in the January - August period amounted to 7,916 million pounds while fluid sales accounted for 3,467 million pounds.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 430 million pounds in August, an increase of approximately 1 million pounds in comparison with August of the previous year. This included about 364 million pounds of fluid milk, comprising about 20 per cent of the farm milk supply, and fluid cream sales of 66 million pounds representing about 3 per cent. During the eight month period, fluid sales totalled 3,467 million pounds, an increase of 3 million pounds or 0.1 per cent over those of the corresponding 1965 period.

Farm Butter: Butter made on farms in August amounted to 290,000 pounds, decreasing 20 per cent from the corresponding month in 1965. For the January - August period, 2,265,000 pounds were produced, a decrease of 10 per cent from the same period last year.

Farm Cash Receipts: Cash receipts from the sale of dairy products in August amounted to \$57,102,000. This represented an increase of 2.8 per cent or \$1,551,000 in comparison with the same month last year. The weighted average value of \$3.29 per hundred pounds of milk was 9 cents higher than in August, 1965. Fluid milk at \$5.47 per hundred was 49 cents higher than in August, 1965. Creamery butterfat decreased from 76.3 cents to 74.0 cents per pound, and farm butter at 59 cents per pound was 2 cents higher than in August, 1965. Milk used in manufacture averaged \$2.99 per hundred, 17 cents higher than in August, 1965. Cheese milk decreased to \$3.02 per hundred, a decrease of 1 cent per hundred in comparison with the same month a year earlier.

Farm cash receipts estimates cover all money received by farmers for the sale of milk, cream and farm butter. Where applicable, quality premiums, bonuses and patronage dividends are included in the estimates. The estimates do not make any allowances for costs incurred by farmers in the production of dairy products. Beginning April 1, 1966, average unit values will no longer include the federal subsidy on butter nor the Quebec butterfat premium on manufacturing milk. The direct subsidy on butter has been discontinued and since the Quebec premium will be made directly to producers, such payments will be treated as Supplementary Payments and not considered in farm cash receipts. Previously, both the federal and Quebec payments were incorporated in the plant price to producers.

PRODUCTION AND PRICES OF DAIRY PRODUCTS IN AUGUST, 1966

#### Creamery Butter

Production: Creamery butter production amounted to 39.4 million pounds in August, 1966, a decrease of approximately 572 thousand pounds as compared to production in the same month of the previous year.

Stocks: Combined holdings of creamery butter and butter oil (in butter equivalent) in store and transit on September 1, 1966, amounted to 84.0 million pounds, approximately 21.1 million pounds lower than at September 1, last year. On August 1, 1966, stock holdings at 76.1 million pounds were 19.3 million pounds less than at the same date a year earlier. Supply: The combined quantity of creamery butter and butter oil represented by stocks on August 1, plus production and imports during the month amounted to 115.5 million pounds of butter at August 31, 1966. This was a decrease of approximately 19.8 million pounds compared to the corresponding supply figure at August 31, 1965.

Domestic Disappearance: The combined domestic disappearance of creamery butter and butter oil in August amounted to 31.5 million pounds of butter, an increase of 1.2 million pounds or 4.1 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.59 pounds as compared with 1.54 pounds in August, 1965.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 59 cents per pound in August, as against 55 1/8 cents in August, 1965.

#### Cheddar Cheese

Production: Cheddar cheese production in August amounted to approximately 18.6 million pounds, an increase of about 743 thousand pounds compared to production in the same month of the previous year.

Prices: The Belleville price of Ontario coloured cheese averaged 43 cents per pound in August. The comparative price in 1965 was 41 3/4 cents.

#### Ice Cream Mix

The quantity of ice cream mix manufactured in August was approximately 3.1 million gallons or 76 thousand gallons less than that produced a year ago.

Deside	L	uly to Sep	otember	January to September			
Province	1966	1965	% of 1965	1966	1965	% of 1965	
	100	0 lb.	%	1000	16.	7.	
P.E.I. and N.B.	17	23	74	53	72	74	
N.S.	201	186	108	587	547	107	
Que	546	553	99	1,618	1,726	94	
Ont	3,627	3,491	104	11,057	10,676	104	
ian	504	520	97	1,589	1,570	101	
ask.	318	314	101	943	960	98	
Alta	782	816	96	2,429	2,421	100	
3.C	2,152	2,106	102	6,050	5,962	101	
Totals	8,147	8,009	102	24,326	23,934	102	

Table 2. Cottage Cheese: Production in the First Three Quarters of 1966 Compared with 1965

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

Province	Total			Utilization	1	
and year	milk	Factory	Farm	Farm-home	Fed to	Fluid
	production	products	butter	consumed	livestock	sales
The Losse				thousand pour	nds	
P.E.I 1965	26 <b>,80</b> 8	22,062	93	1,850	687	2,116
1966	27,593	23,113	47	1,910	444	2,079
N.S 1965	29,622	9,431	351	2,270	837	16,733
1966	31,674	11,563	281	2,090	936	16,804
N.B 1965	35,733	18,941	445	2,140	667	13,540
1966	33,004	16,106	398	2,190	548	13,762
<b>Que.</b> 1965	700,972	548,346	702	20,800	10,100	121,024
1966	713,261	567,057	678	19,200	7,700	118,626
Ont 1965	6 <b>58,048</b>	<b>451,601</b>	655	16,900	20,100	168,792
1966	638,910	<b>431,89</b> 6	538	16,900	18,000	171,576
Man 1965	93,115	61,124	819	7,790	3,420	19,962
1966	90,514	58,767	585	8,150	3,160	19,852
Sask 1965	93,490	56,588	2,270	14,300	4,590	15,742
1966	88,511	53,498	1,755	14,200	3,210	15,848
Alta 1965	164,055	112,653	2,832	13,500	6,100	28,970
1966	166,300	116,598	2,270	12,600	6,990	27,842
B.C 1965	70,917	23,583	281	2,140	2,470	42,443
1966	73,376	24,714	234	1,980	2,450	43,998
<b>Totals</b> 1965	1,872,760	1,304,329	8,448	<b>81,690</b>	<b>48,971</b>	429, 322
1966	1,863,143	1,303,312	6,786	79,220	43,438	430, 387

TABLE 3. Milk Production and Utilization, by Province, August, 1965 and 1966

- 6 -

Province	Total milk		10 m	Utilization	1					
and year	production	Factory products	Farm butter	Farm-home consumed	Fed to livestock	Fluid sales				
	thousand pounds									
		1° - 1		1		The Dates of the				
P.E.I 1965 1966	160,027 157,469	123,791 123,741	537 468	12,870 12,860	8,090 5,820	14,739 14,580				
N.S 1965 1966	235,611 236,526	77,100	2,153	16,700 15,180	8,470 7,362	131,188 132,408				
		,,,,,,,	.,		7,502	1)2,400				
N.B 1965 1966	243,449 230,505	113,492 99,831	2,785 2,575	15,700 14,730	7,022 6,468	104,450 106,901				
			-Yes		1.00					
<b>Que 1965</b> 1966	4,190,189 4,259,852	2,867,049 2,997,546	<b>4,868</b> <b>4,633</b>	145,800 133,800	181,700 158,620	990,772 965,253				
Ont 1965 1966	4,780,939 4,691,047	3,062,480 2,978,469	5,406	128,500 126,800	217,200 198,900	1,367,353				
1900	4,051,047	2,970,409	4,713	120,000	190,900	1,301,903				
<b>Man 1965</b> 1966	689,892 641,173	<b>418,8</b> 33 376,743	6,340 5,686	58,060 56,930	41,580 38,110	165,079 163,704				
		-								
Sask 1965 1966	692,149 630,499	394 <b>,85</b> 6 342 <b>,19</b> 4	17,129	102,700 100,600	49,470 43,800	127,994 129,492				
Alta 1965 1966	1,166,013 1,115,246	742, 322 700, 401	17,925 16,707	97,700 89,850	70,460 71,630	237,606 236,658				
<b>B.C.</b> 1965 1966	564,333	201,655	2,012	15,650	19,790	325,226				
1900	589,787	217,295	1,990	15,820	18,350	336,332				
<b>Totals1965</b> 1966	12,722,602 12,552,104	8,001,578 7,916,182	<b>59,155</b> <b>5</b> 3,001	593,680 566,570	603,782 549,060	3,464,407 3,467,291				

TABLE 4. Milk Production and Utilization: Cumulative Data, by Province, January to August, 1965 and 1966

- 7 -

Province and year	Creamery butter	Cheese(1)	Concentrated whole milk products and ice cream mix(2)	Fluid milk	Fluid cream
		Sector and the	thousand pound	s of milk	
		10100	12 al. #1.		1
P.E.I 1965	16,497	2,376	3,189	1,884	232
1966	15,748	2,915	4,450	1,853	226
		E AN		- k	
N.S 1965	5,850	1 10 - 0	3,581	14,620	2,113
1966	6,482	1,034	4,047	14,504	2,300
	-	10 11 15 11	1 1	23	LINE STREET
I State		1.	174 H A	Altre .	First II with
N.B 1965	16,193	737	2,011	11,873	1,667
1966	13,689	825	1,592	12,146	1,616
15 1 1 2 1			52 1 1	101	5
Que 1965	430,115	82,321	35,910	102,010	19,014
1966	443,968	83,045	40,044	99,954	18,672
		0.	3. 31 -s	30	. Eleration
Ont 1965	254,451	125,125	72,025	145,282	23,510
1966	235,755	132,448	63,693	148,661	22,915
Man 1965	55,739	1,454	3,931	15,530	4,432
1966	50,685	1,991	6,091	15,625	4,227
				and the second se	Contra Co
Sask 1965	55,996	- 1	592	13,241	2,501
1966	52,603	-	895	13,292	2,556
2041 2 2	(M) (199	ee. 1 1-19	i be = 500.	a Setter	
Alta 1965	94,817	2,937	14,899	23,189	5,781
1966	94,630	2,937	19,031	22,433	5,409
		700	10.000	al 74.0	1.3.
B.C 1965 1966	4,563	792	18,228	34,732 35,905	7,711 8,093
1300	7,277	1,023	10,414	5,905	8,093
Totals 1965	934, 221	215,742	154,366	362,361	66,961
1966	920,837	226, 218	156,257	364,373	66,014

 TABLE
 5. Milk Equivalent of Factory Products and Fluid Sales, by Province, August, 1965 and 1966

 Includes the milk equivalent of cheddar and other factory cheese made from whole milk and cream.

(2) Combined to avoid disclosing individual company operations.

TABLE 6. Milk Utilization: In Factories, in Dairies and on Farms, as Percentage of Production, by Province, August, 1966

and .	Used in manufacture				Used for	Used on farms			
Province	Creamery butter	Cheese	Conc.milk and ice cream mix	Total	fluid sales	For farm butter	In farm homes	Pail fed to animals	
515			Thomas	percent	ages		call, an	and all the second	
	14.1		-1217 45	Contraction of the		1	edvi -	1	
P.E.I	57	11	16	84	7	_	7	2	
N.S	20	3	13	- 36	53	1	3297	- 3 -	
N.B	41	2	20. 5	48	42	1	7	2	
Que	62	12	5	79	17	-	3	1	
Ont	37	21	10	68	27	-	2	3	
Man	56	2	7	65	22	1 201	9	3	
Sask	59	-	1	60	18	2	16	4	
Alta	57	2	11	70	17	1	8	4	
B.C	10	2	22	34	60	-	3	3	
810, 41	1		10.1	15 18	1 241	20112	C091	a share to be fully	
1.67	· ·		24.00	1.241 1.11	6.13	at the	Sevel .		
Canada	50	12	8	70	23	1	4	2	
UC exte				3" (C)			2012	1-11- 4-21 <sup>0</sup>	

TABLE 7. Butter Made on Farms, by Province, August and Cumulative January to August, 1965 and 1966

Decoderas	August			January - August								
Province	1966	1965	% 0	of 19	965	1966			1965		% of	1965
78% s	'000	1b.	30025	%	TIE:		1000	) 1b		老商人	2 - 2	0
472.5c.	10,5		9 E G B B					1				
P.E.I	2	4		50		20			23			87
N.S	12	15	Sec. 31	80	100	69		100	92	244		-75
N.B.	17	19	Plan, M	89	107	110			119	Deres 1		92
Que	29	30		97		198			208			95
Ont	23	28		82		210			231			91
Man	25	35	1.23	71	5.87	243	155	214	271	1-2.		90
Sask.	75	97	1400	77	-1.C.	616		10.0	732			84
Alta	97	121		80		714			766			93
B.C	10	12		83	12-00 11	85		14	86	1.762		99
	-		1.13.7		Press and	Clark K		1.10	a19)	1.112	1000	
Totals	290	361		80		2,265		2	,528			90

# TABLE 8. Production Trends as Indicated by Reports in the Farm Survey, Conducted as of the 15th of each Month

Province	Jul	У	Augu	st	September		
riovince	1966	1965	1966	1965	1966	1965	
			perce	ntages			
e.e.i.	83.1	82.7	85.3	86.4	85.3	86.1	
N.S	72.9	73.8	72.7	73.1	71.2	71.3	
I.B	78.3	79.1	75.9	78.1	75.5	76.7	
ue	82.8	83.4	82.4	82.6	81.2	81.9	
nt	76.9	78.2	76.3	77.7	75.4	76.0	
lan	72.9	71.8	70.7	72.3	67.9	68.3	
ask.	72.6	74.1	69.4	73.0	69.1	68.4	
lta	77.3	78.1	76.1	78.1	73.5	73.2	
3.C	77.0	76.1	74.9	75.1	74.2	75.1	
Canada	78.8(1)	79.4	77.9	78.9	76.7	77.1	

A. Cows Milked: Percentage of Total Milk Cows, by Province, July, August and September, 1965 and 1966

(1) Revised.

B. Milk Production Per Cow: Daily Averages for All Cows and for Cows Milked, by Province, August, 1966 and September, 1965 and 1966

		All cows		Cows milked				
Province	August 1966	September 1966	September 1965	August 1966	September 1966	September 1965		
			pound	ls				
P.E.I	26.6	22.8	24.7	31.2	26.7	28.7		
N.S.	18.9	18.3	18.7	26.0	25.7	26.2		
N.B	20.3	18.5	19.0	26.8	24.4	24.8		
Que	23.2	21.7	19.9	28.1	26.7	24.3		
Ont	24.9	24.3	23.5	32.6	32.3	31.0		
Man.	18.5	16.8	16.4	26.1	24.8	24.0		
Sask	20.4	18.9	16.6	29.5	27.3	24.3		
Alta	24.1	20.9	18.7	31.7	28.4	25.6		
B.C	26.5	25.0	23.9	35.4	33.7	31.9		
Canada	23.4	22.0	20.8	30.2	28.8	26.9		

TABLE 9. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province, August, 1965 and 1966(1)

Province and year	Creamery butter-fat	Cheese milk	Milk for ice cream mix and concentration	Fluid cream	Fluid milk	Farm butter	Total
		1	thousand d	ollars		L	]
P.E.I 1965 1966	394 346	67 91	88 128	777	81 87		637 659
N.S 1965	131	29	101	59	772	1	1,064
1966	139		127	70	837	1	1,203
N.B 1965	370	20	68	56	6 <mark>00</mark>	4	1,118
1966	294	23	57	58	662		1,096
Que 1965	12,441	2,581	1,002	470	4,907	1	21,402
1966	12,448	2,554	1,102	461	5,268		21,834
Ont 1965	6,525	3,729	2,023	<mark>59</mark> 2	7,191 8,221	2	<b>20,</b> 062
1966	6,086	3,960	1,931	671		1	20 <b>,</b> 870
Man 1965	1,253	39	110	99	742	1	2,243
1966	1,004	57	220	84	803		2,169
Sask 1965	1,262	-	14	61	653	1 '	1, <mark>991</mark>
1966	1,078		21	60	7 <b>10</b>	1	1,870
Alta 1965	2,176	<mark>85</mark>	410	165	1,113	1	3 <b>,95</b> 0
1966	2,005	91	542	142	1,189	1	3 <b>,97</b> 0
B.C 1965	110	2 <b>5</b>	533	439	1,976	1	3,084
1966	203	33	541	488	2,165	1	3,431
<b>Totals 1965</b>	24,662	6,546	4,349	1,948	18,035	11	55,551
1966	23,603	6,838	4,669	2,041	19,942	9	57,102

(1) 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 August, 1965 and 1966(1)

Province and year	Creamery butter-fat	Cheese milk	Milk for ice cream mix and concentration	Fluid cream	Fluid milk	Farm butter	Total
	al ray int	1.2	concentration	100	390		
24, N. 44		thous					1
P.E.I 1965 1966	2,244 1,955	349 432	490 639	51 52		1 31-7	3,696
N.S 1965 1966	1,126 1,106	492	749 785(2)	438 502			8,454 
N.B 1965 1966	2,239 1,817	132 136	379 400	431 425			7,824
Que 1965 1966	61,937 63,393	15,515 16,660	6,713 6,844	4,022 3,920			128,161 131,864
Ont 1965 1966	46,293 44,657	21,396 23,308	15,175 14,163	4,815 5,715			146,313 149,921
Man 1965 1966	8,479 6,865	296 3 <b>8</b> 4	657 1,032	777 698		14918	16,441 -15,316
Sask 1965 1966	8,766 7,019	-	162 220	498 468		8	14,788 13,486
Alta 1965 1966	14,414 12,502	554 542	2,740 3,063	1,326 1,213		8	28,222 26,933
B.C 1965 1966	1,116 1,821	252 365	4,297 4,417	3,406 3,818		8 8 8	23,708 26,709
Totals 1965 1966	146,614 141,135	38,494 41,876 (2)	31,362 31,563(2)		145,299 153,124	74	377,607 384,583

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

See paragraph 5, page 4, re farm cash receipts. Includes an adjustment for cheese milk in Nova Scotia amounting to \$20,000 in (2)July, 1966, previously included with milk for concentration and ice cream mix for that month.

Aver up rolling for all incent in los wreen the based on IGC quark all and 302 surplus ally from whole add producers, compared each averages breed on menufaitering

Province and year	Creamery butter-fat	Cheese milk (1)	Milk for ice cream mix and concentration	1 10 1 1 1	Farm butter	Average of total sales
	per 1b.	per cwt.	per cwt.	per cwt.	per lb.	
	t t	Ş	\$	Ş	£	of milk
	10 m				_	
10(5	(0.0	2.01	0.7/	1 00	67	0.40
P.E.I 1965 1966	69.0	2.84	2.74	4.28	57	2.63
1900	63.5	3.12	2.89	4.72	57	2.62
N.S 1965	65.0		2.94	5.28	56	1.00
1966	62.0	2.85	2.84		56	4.06
1900	02.0	4.05	3.13	5.77	58	4.24
	and Kerr					CHER COLUMN AND
N.B 1965	66.0	2.65	3.37	5.05	59	3.43
1966	62.0	2.82	3.60	5.45	59	3.66
				34.3		5.00
	14.1 B. 16.		1.2	1.24		
Que 1965	83.6(2)	3.13	2.79	4.81	56	3.20
1966	81.0(2)	3.08	2.75	5.27	60	3.18
Ont 1965	74.1(2)	2.98	2.81	4.95	58	3.23
1966	74.6(2)	2.99	3.03	5.53	60	3.46
2,000	14.0(27	4.77	5.05	0.00	00	5+40
			-	22		
Man 1965	65.0	2.67	2.81	4.78	59	2.77
1966	57.2	2.91	3.61(3)	5.14	60	2.76
	1 ( )			-		PARE LINE LEVE
Sask 1965	65.1	_	2.44	4.93	55	2.75
1966	59.2	-	2.36	5.34	59	2.69
Alta 1965	66.3	2.90	2.75	4.80	56	2.79
1966	61.2	3.10	2.85	5.30	57	2.75
				2.50		4.12
	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			1.0		
B.C 1965	69.5(4)	3.16	2.93	5.69	53	4.67
1966	80.5(4)	3.26	3.29	6.03	54	4.99
Canada 1965	76.2	2.02	0.00	1		COLUMN AL MAN
	76.3	3.03	2.82	4.98	57	3.20
1966	74.0	3.02	2.99	5.47	59	3.29

TABLE 11. Average Farm Values of Butter-fat, Milk and Farm Butter, by Province, August, 1965 and 1966

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

(2) Not fully comparable to other provinces, weighted according to relative quantities of milk and cream deliveries.

(3) Average values for milk used in ice cream mix based on 10% quota milk and 20% surplus milk from whole milk producers, compared with averages based on manufacturing milk in 1965.

(4) Based on Class III accounting value.

Vaam	Αι	ugust	January	to August	January to December	
Year	Total	Per capita	Total	Per capita	Total	Per capita
	'000 lb.	1b.	'000 lb.	1b.	'000 lb.	1b.
1957	29,752	1.79	211,815	12.75	321,554	19.36
1958	25,243	1.48	201,016	11.77	312,255	18.28
1959	24,715	1.41	195,284	11.17	303,059	17.33
1960	24,688	1.38	187,699	10.50	289,889	16.22
961	25,807	1.42	183,176	10.05	288,309	15,81
962	30,099	1.62	202,000	10.88	320.752	17.27
1963	29,686	1.57	224,690	11.87	351, 342	18.56
964	27,854	1.44	232,432	12.06	357,323	18.54
.965	30,228	1.54	230,635	11.76	356,455	18.18
966	31,462	1.59	226,209	11.44	_	-

TABLE 12. Creamery Butter: Domestic Disappearance for August, January to August,and January to December, 1957 to 1966

TABLE 13. Cheese, Supply and Disposition, Canada, August and Cumulative January to August, 1962 to 1966

Year		Stocks begin-	egin-   Produc-   Imports(1)   Exports(		Exports(1)	Stocks end	Domestic disappearance				
		ning	tion			ena	August	Jan Aug			
1					'000 1 <b>b</b> .						
	1.11			Ch	eddar cheese						
1962		57,089	14,647	2	2,159	59,439	10,140	69,842			
1963		54,688	17,761	-	2,041	63,223	7,185	69,755			
1964		62,212	17,802	-	1,770	69,419	8,825	70,650			
		65,460	17,823	-	1,055	72,880	9,348	75,886			
1966	1966	71,189	18,566	-	2,706	74,951	12,098	78,569(2)			
		Process cheese									
1962		4,105	4,946	_	21	4,091	4,939	39,390			
1963		4,550	5,233	-	76	4,783	4,924	41,858			
1964		4,819	5,794	-	65	5,311	5,237	43,809			
1965		5,233	5,894	-	84	5,830	5,213	47,637			
1966		6,963	6,502	(3)	22	8,058	5,385	51,061(4)			
			Ot	her cheese	(hard and so	ft variet	ties)				
1965		3,932	1,819	1,714	3	4,552	2,910	21,226			
1966		4,302	2,025	(3)	12	4,577	1,738	22,973(4)			

(2) Includes a revision for the month of July.

(3) Not yet available.

(4) Includes adjustment for July imports.

## TABLE 14. Principal Concentrated Milk Products, Supply and Disposition, Canada, August and Cumulative January to August, 1962 to 1966

Year	Stocks begin-	Produc-	Imports(1)	Exports(1)	Stocks end	Domestic disappearance				
IEar	ning	tion	Linpores(1)	Exports(1)		August	Jan Aug.			
	112115			'000 lb		nagase	Joane Auge			
			Ev	aporated who	le milk					
1962	58,537	31,153	_	121	63,228	26,341	207,138			
1963	47,061	31,939	_ 1	1,136	56,637	21,227	204,078			
1964	55,305	31,266		705	54,732	31,134	204, 324			
1965	50, 542	30,966	_	405	56,422	24,681	198,021			
1966	50,069	31,566	_	494	54,463	26,678	197,107			
1,00										
		_	Partly	skimmed eva	porated mi	lk				
1962	2,048	1,902	_		2,442	1,508	13,283			
1963	1,915	1,795		_	2,178	1,532	12,419			
1964	1,724	1,931		_	1,999	1,656	12,244			
1965	1,838	1,086			1,683	1,241	10,828			
1966	1,459	1,171	_	-	1,319	1,311	9,455			
1,00		- , - , -		1		-,5	- ,			
				ondensed who	le milk					
1962	908	1,259	_	_	912	1,255	10,115			
1963	636	1,440	_		618	1,458	11,682			
1964	744	1,384		_	747	1,381	10,863			
1965	844	1,627	_	_	448	2,023	11,863			
1966	741	2,120			751	2,110	-14,125			
	Whole milk powder									
1962	3,155	1,939	-	1,280	3,728	86	2,171			
1963	3,879	2,146	-	1,409	3,640	976	4,192			
1964	4,581	1,790	-	1,863	4,770	(2)	2,364			
1965	3,651	1,632	-	1,407	3,210	666	2,987			
1966	2,340	349	-	445	1,944	300	707			
				Skim milk po	owder					
10.00	(1.105	00.000		2 0.07	17 624	10 510	01 116			
1962	41,125	23,009	6	3,987	47,634	12,519	91,116			
1963	33,742	20, 384	-	6,279	35,714	12,133	106,822			
1964	35,565	23,945	-	1,749	38,495	19,266	109,593			
1965	39,961	26,523	-	10,638	44,339	11,507	93,132			
1966	67,037	31,549	-	11,347	78, 266	8,973	97,795			
				Casei	n					
1962	3,030	3,185	10	1,938	3,484	803	5,895			
1962			1			825				
1963	1,926	2,855	21	1,394	2,583		4,512			
1964	2,435	2,818	6	973		-1,141	5,724			
1965	3,931	3,004	24	1,428	4,802	729	3,334			
1966	5,512	3,308	(3)	1,892	5,720	1,208	5,006(4			

(1) Data for 1966 are preliminary and subject to revision.

(2) Disappearance for the month cannot be estimated because month-end stocks and exports (with inevitable lag) exceed total supply.

(3) Not yet available.

(4) Includes adjustment for July imports.

Province	Hard ic	e cream	Soft	ice cream	Total ice cream					
and year	Sept.	Jan-Sept.	Sept.	Jan Sept.	Sept.	Jan Sept				
- and and a state of the	thousand gallons									
P.E.I 1965	27	264	3	24	30	288				
1966	26	260	3	27	29	287				
N.S 1965	200	1,681	21	187	221	1,868				
1966	206	1,728	20	186	226	1,914				
N.B 1965	123	1,119	7	69	130	1,188				
1966	112	1,140	6	57	118	1,197				
Que 1965	1,137	10,184	108	819	1,245	11,003				
1966	1,093	10,233	103	783	1,196	11,016				
Ont 1965	1,540	13,711	99	934	1,639	14,645				
1966	1,553	14,520	86	922	1,639	15,442				
Man 1965	191	2,101	19	251	210	2,352				
1966	209	2,355	27	291	236	2,646				
Sask 1965	130	1,715	15	238	145	1,953				
1966	174	1,623	29	256	203	1,879				
Alta 1965	368	3,691	32	407	400	4,098				
1966	424	4,034	58	459	482	4,493				
B.C 1965	406	3,854	70	617	476	4,471				
1966	353	3,446	75	617	428	4,063				
Totals 1965	4,122	38,320	374	3,546	4,496	41,866				
1966	4,150	39,339	407	3,598	4,557	42,937				

TABLE 15. Ice Cream: Production of Hard and Soft Types, by Province, September and cumulative January to September, 1965 and 1966

TABLE 16. Production of Other Products in Ice Cream Industry, Canada, September and Cumulative January to September, 1965 and 1966

Year	Milkshake mix		Sherbet		Water ices		Ice milk	
ICal	Sept.	Jan-Sept.	Sept.	Jan-Sept.	Sept.	JanSept.	Sept.	Jan-Sept.
		·		thousand	l gallon	8		
1965	56.6	436.3	55.3	559.1	131.9	2,283.9	101.4	744.1
966	76.3	747.4	60.4	581.2	182.3	2,298.2	93.1	783.5

TABLE 17. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, September(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 1b.					
Quebec:				-Serie 4					
Spray	7,942	11.8 - 18.8	17.82	17.8 - 18.0					
Roller	2,501	11.3 - 17.3	14.34	14.6 - 15.0					
Feed	370	4.3 - 15.3	12.83	13.1 - 13.5					
Ontario:			1236 2.35						
Untario:			1001						
Spray	6,660	15.3 - 19.3	17.64	17.6 - 18.0					
Roller	1,247	14.3 - 15.8	14.71	14.1 - 14.5					
Feed	137	4.8 - 15.8	12.89	12.6 - 13.0					

(1) At time of publication reports had not been received from 4 of 67 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, October 25, 1966

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