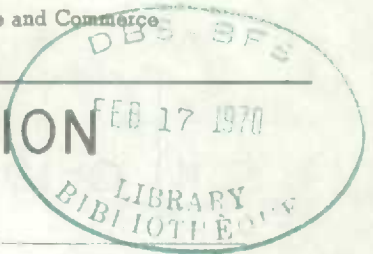


DAIRY FACTORY PRODUCTION

JANUARY 1970



Vol. 39, No. 1

Price: \$1.00 per year

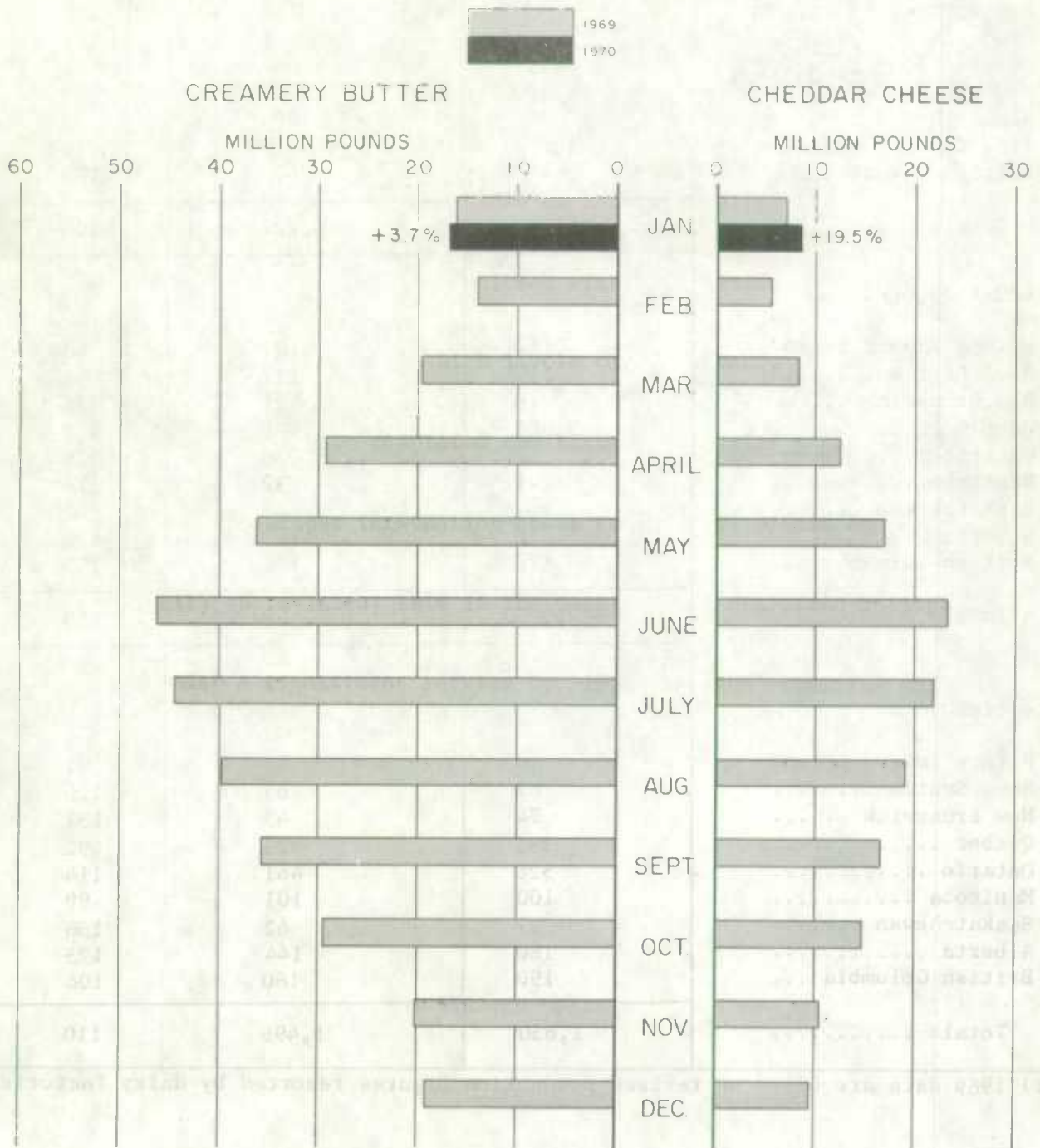


TABLE 1. Creamery Butter, Cheddar Cheese and Ice Cream Mix Production in Canada, by Province, January 1969 and 1970

Product and province	January		
	1970	1969(1)	% of 1969
	'000 lb.		%
<b>Creamery butter:</b>			
Prince Edward Island	169	183	92
Nova Scotia .....	165	172	96
New Brunswick .....	136	160	85
Quebec .....	5,535	4,890	113
Ontario .....	6,771	6,932	98
Manitoba .....	968	907	107
Saskatchewan .....	904	802	113
Alberta .....	1,697	1,710	99
British Columbia ...	479	466	103
Totals .....	16,824	16,222	104
<b>Cheddar cheese:</b>			
Prince Edward Island	64	101	63
Nova Scotia .....	112	117	96
New Brunswick .....	16	21	76
Quebec .....	3,883	3,496	111
Ontario .....	3,867	3,018	128
Manitoba .....	241	137	176
Saskatchewan .....	-	-	-
Alberta .....	216	172	126
British Columbia ...	176	116	152
Totals .....	8,575	7,178	119
	'000 gal.		%
<b>Ice cream mix:</b>			
Prince Edward Island	10	11	91
Nova Scotia .....	82	65	126
New Brunswick .....	74	49	151
Quebec .....	391	423	92
Ontario .....	526	461	114
Manitoba .....	100	101	99
Saskatchewan .....	97	62	156
Alberta .....	180	144	125
British Columbia ...	190	180	106
Totals .....	1,650	1,496	110

(1) 1969 data are based on revised production figures reported by dairy factories.

TABLE 2. Concentrated Milk Products: Production in Canada, January 1969 and 1970

Product	January		
	1970	1969(1)	% of 1969
	'000 lb.		%
Whole milk products:			
Condensed milk .....	1,779	1,921	93
Case .....	669	425	157
Bulk .....	1,110	1,496	74
Evaporated milk .....	17,173	19,362	89
Case .....	17,173	18,798	...
Bulk .....	(4)	564	...
Whole milk powder ...	105	130	81
Spray .....	105	130	...
Roller .....	(4)	-	...
Partly skimmed evaporated milk ...	640	711	90
Other whole milk products(2) .....	930	731	127
Milk by-products:			
Condensed skim milk	46	112	41
Evaporated skim milk	(5)	876	...
Skim milk powder ....	17,110	16,626	103
Spray .....	16,078	15,541	103
Roller .....	1,032	1,085	95
Powdered buttermilk	732	678	108
Whey powder .....	3,238	2,848	114
Casein .....	437	281	156
Other milk by- products(3) .....	1,564	1,967	80

(1) 1969 data are revised statistics. (2) Includes malted milk, cream powder, formula milks, whole milk powder of less than 26 per cent fat, evaporated milk of 2 per cent fat and concentrated liquid milk. (3) Includes sugar of milk (lactose), condensed buttermilk, special formula skim milk products, lactalbumin and concentrated liquid skim milk. (4) Less than three firms reporting this item. The figures therefore cannot be shown separately but are included together. (5) Less than three firms reporting this item. The figures therefore cannot be shown. Production of evaporated whole milk and skim milk powder in Quebec and Ontario during January with the corresponding figure for last January in brackets, was as follows: Evaporated whole milk - Quebec, 5,284,000 lb. (6,278,000 lb.); Ontario, 3,353,000 lb. (5,068,000 lb.); skim milk powder - Quebec, 9,726,000 lb. (8,185,000 lb.); Ontario, 6,467,000 lb. (7,388,000 lb.).



TABLE 3. Whey Butter: Production, by Province, January 1969 and 1970

Month	Year	P.E.I.	Quebec	Ontario	Alberta	Total
		pounds				
January .....	1969(1)	1,800	93,000	170,000	600	265,400
January .....	1970	1,900	142,000	228,400	600	372,900

(1) 1969 data are revised statistics.

TABLE 4. Whole Milk Equivalent of Dairy Factory Products, Canada, January 1969 and 1970

Year	Creamery butter	Cheddar cheese	Concentrated products	Ice cream mix(1)	Total
	thousand pounds				
1969(2)	379,595	78,958	52,285	50,864	561,702
1970 ...	393,682	94,325	46,661	56,100	590,768

(1) Not corrected for milk equivalent of butter used in mix production.

(2) 1969 data are revised statistics.

TABLE 5. Average Wholesale Prices, F.O.B. Montreal, of Certain Dairy Products, January to May 1969 and January 1970

Product	1969					1970
	Jan.	Feb.	Mar.	Apr.	May	January
	cents per pound					
Creamery butter (solids)(1) ....	65	65	65	65	65	65
Cheddar cheese (Ontario coloured)(2) .....	46 1/4	45 3/4	45 1/4	45 1/2	45 1/2	46 1/4
Evaporated whole milk (cases)(3)	\$7.80	\$7.80	\$7.80	\$7.80	\$8.05	\$8.05
Whole milk powder:						
(Spray - 26 per cent) .....	42	42	42	42	42	42
(Roller - 26 per cent) .....	37	37	37	37	37	37
Skim milk powder (bags)(3):						
(Spray).....	20	20	20	20	20	20
(Roller) .....	18 3/4	18 3/4	19	19	19	19
Feed (skim and buttermilk powder) bags .....	14 1/2	15	15 1/2	15 1/2	15 1/2	15 3/4
Whey powder (feed in bags) .....	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Acid casein .....	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2

(1) Current receipts of first grade solids.

(2) At Belleville.

(3) Car lot shipments.

(Source: Canada Department of Agriculture and dealers' quotations averaged by Prices Section, DBS).

Livestock and Animal Products Section, Agriculture Division

Issued Tuesday, February 17, 1970

## DAIRY FACTORY PRODUCTION

### Revised Statistics for 1968 and 1969

In this supplement to "Dairy Factory Production" for January 1970, revised statistics are shown for 1968 and 1969 by months.

The 1968 factory production figures may be regarded as final data and the yearly totals will be used in the annual "Dairy Statistics 1969" and other publications of the Bureau in which production figures appear. Data for 1969, being revised, differ from those published in the monthly issues of "Dairy Factory Production". These statistics are subject to further revision at the end of 1970 when final and complete figures will be published. The figures shown in these tables, by months, will be used for comparative purposes in publications issued in 1970.

### Reference Notes to Tables

#### Table 1

- (1) All cheese made from whole milk and cream other than cheddar cheese.
- (2) Includes process cheese made from both a cheddar and other cheese base. Previous to 1959, data represented only that made from cheddar cheese.
- (3) Previous to 1960, ice cream mix data was doubled and published as ice cream.

#### Table 3

- (1) Includes malted milk, cream powder, formula milks, whole milk powder of less than 26% fat, skimmed evaporated milk of 2% fat and concentrated liquid milk.

#### Table 4

- (1) Includes skim milk powder used for feed.
- (2) Includes rennet and acid casein, and caseinates.
- (3) Included in the other milk by-products are lactose (milk sugar), lactalbumin, condensed buttermilk, special formula skim milk products and concentrated liquid skim milk.

TABLE 1. Production of Dairy Factory Products, Canada, by Month, 1968 and 1969

Month	Creamery butter		Whev butter		Total factory butter	
	1968	1969	1968	1969	1968	1969
	'000 lb.		'000 lb.		'000 lb.	
January .....	14,513	16,222	213	265	14,726	16,487
February .....	13,017	14,034	190	210	13,207	14,244
March .....	16,429	19,632	263	283	16,692	19,915
April .....	26,300	29,200	473	430	26,773	29,630
May .....	35,655	36,120	660	599	36,315	36,719
June .....	44,075	46,173	748	716	44,823	46,889
July .....	42,573	44,307	733	727	43,306	45,034
August .....	39,978	39,737	681	628	40,659	40,365
September .....	34,459	35,747	646	583	35,105	36,330
October .....	30,434	29,473	582	539	31,016	30,012
November .....	20,691	20,134	395	381	21,086	20,515
December .....	17,772	19,066	357	379	18,129	19,445
Totals .....	335,896	349,845	5,941	5,740	341,837	355,585
	Cheddar cheese		Other cheese(1)		Process cheese(2)	
January .....	6,195	7,178	2,135	2,529	5,947	5,109
February .....	5,039	5,831	2,323	2,647	7,386	6,725
March .....	7,531	8,464	2,546	3,132	8,370	8,189
April .....	13,152	12,681	2,810	3,233	4,670	7,482
May .....	18,329	17,117	2,948	3,257	6,126	8,485
June .....	23,018	23,252	3,001	3,087	7,477	8,827
July .....	20,861	22,025	2,780	2,984	6,806	7,032
August .....	19,368	19,214	2,836	3,201	7,766	8,896
September .....	17,392	16,820	2,531	4,309	9,506	10,014
October .....	16,187	14,867	3,150	3,618	8,678	10,216
November .....	10,738	10,518	2,871	3,264	6,730	8,768
December .....	8,593	9,718	3,143	3,630	7,799	7,797
Totals .....	166,403	167,685	33,074	38,891	87,261	97,540
	Concentrated whole milk products		Concentrated milk by-products		Ice Cream mix(3)	
					'000 gal.	'000 gal.
January .....	25,244	22,855	19,064	23,388	1,480	1,496
February .....	22,298	18,852	17,981	21,280	1,652	1,699
March .....	25,324	28,064	22,041	28,468	2,026	2,159
April .....	31,713	30,288	37,983	43,526	2,331	2,345
May .....	37,199	33,212	50,308	52,313	2,731	2,906
June .....	40,929	35,974	61,584	64,498	3,038	3,272
July .....	32,434	30,150	57,769	63,157	3,799	3,739
August .....	31,982	27,727	55,631	55,458	3,233	3,380
September .....	26,863	29,633	47,817	49,507	2,296	2,587
October .....	27,527	25,493	42,464	40,000	1,958	1,962
November .....	23,121	19,551	28,927	27,970	1,663	1,694
December .....	19,202	21,009	25,814	27,909	1,690	1,832
Totals .....	343,836	322,808	467,383	497,474	27,897	29,071



TABLE 2. Production of Evaporated Whole Milk, Condensed Whole Milk and Whole Milk Powder, Canada, by Month, 1968 and 1969

Month	Evaporated whole milk					
	Case goods		Bulk goods		Total	
	1968	1969	1968	1969	1968	1969
	'000 lb.		'000 lb.		'000 lb.	
January .....	20,438	18,798	830	564	21,268	19,362
February .....	18,053	15,622	798	485	18,851	16,107
March .....	19,874	23,788	1,076	570	20,950	24,358
April .....	26,126	25,836	1,323	198	27,449	26,034
May .....	31,209	28,323	1,029	138	32,238	28,461
June .....	35,938	32,708	925	86	36,863	32,794
July .....	28,379	27,419	1,218	105	29,597	27,524
August .....	26,422	24,496	1,009	117	27,431	24,613
September .....	22,796	26,278	851	88	23,647	26,366
October .....	22,666	21,803	476	222	23,142	22,025
November .....	18,750	15,695	352	200	19,102	15,895
December .....	15,590	18,171	490	171	16,080	18,342
Totals .....	286,241	278,937	10,377	2,944	296,618	281,881
	Condensed whole milk					
January .....	375	425	1,840	1,496	2,215	1,921
February .....	237	307	1,663	1,182	1,900	1,489
March .....	472	243	1,976	1,704	2,448	1,947
April .....	1,149	149	1,497	1,724	2,646	1,873
May .....	1,102	241	1,873	1,862	2,975	2,103
June .....	42	238	1,864	1,411	1,906	1,649
July .....	422	833	931	684	1,353	1,517
August .....	837	510	1,734	1,288	2,571	1,798
September .....	38	591	1,618	1,545	1,656	2,136
October .....	408	226	2,099	1,736	2,507	1,962
November .....	530	698	1,965	1,339	2,495	2,037
December .....	315	191	964	970	1,279	1,161
Totals .....	5,927	4,652	20,024	16,941	25,951	21,593
	Whole milk powder					
	Spray process		Roller process		Total	
January .....	184	130	-	-	184	130
February .....	319	145	44	17	363	162
March .....	309	331	31	7	340	338
April .....	404	543	3	8	407	551
May .....	386	795	1	4	387	799
June .....	553	83	8	8	561	91
July .....	146	119	4	9	150	128
August .....	255	148	17	6	272	154
September .....	197	59	27	22	224	81
October .....	522	106	24	21	546	127
November .....	222	130	11	17	233	147
December .....	261	211	4	12	265	223
Totals .....	3,758	2,800	174	131	3,932	2,931

TABLE 3. Production of Partly Skimmed Evaporated Milk and Other Whole Milk Products, Canada, by Month, 1968 and 1969

Month	Partly skimmed evaporated milk		Other whole milk products(1)	
	1968	1969	1968	1969
	'000 lb.		'000 lb.	
January .....	1,033	711	544	731
February .....	650	480	534	614
March .....	682	577	904	844
April .....	623	1,109	588	721
May .....	921	700	678	1,149
June .....	984	436	615	1,004
July .....	822	632	512	349
August .....	974	728	734	434
September .....	693	489	643	561
October .....	748	652	584	727
November .....	818	737	473	735
December .....	712	675	866	608
Totals .....	9,660	7,926	7,675	8,477



TABLE 3. Production of Concentrated Milk By-Products, Canada,  
by Month, 1968 and 1969

Month	Skim milk powder(1)					
	Spray process		Roller process		Total	
	1968	1969	1968	1969	1968	1969
	'000 lb.		'000 lb.		'000 lb.	
January ....	12,683	15,541	1,074	1,085	13,757	16,626
February ...	11,611	13,968	959	966	12,570	14,934
March .....	15,215	20,212	1,296	1,427	16,511	21,639
April .....	26,841	33,573	2,739	2,058	29,580	35,631
May .....	37,241	39,514	2,635	2,790	39,876	42,304
June .....	45,580	49,747	4,012	3,892	49,592	53,639
July .....	43,037	48,437	3,016	3,522	46,053	51,959
August .....	41,136	43,913	2,575	2,718	43,711	46,631
September ..	35,173	37,008	1,886	2,271	37,059	39,279
October ....	30,438	28,635	1,884	1,667	32,322	30,302
November ...	19,638	19,314	1,168	1,199	20,806	20,513
December ...	17,363	19,815	1,176	1,286	18,539	21,101
Totals ...	335,956	369,677	24,420	24,881	360,376	394,558
	Evaporated skim milk		Condensed skim milk		Buttermilk powder	
January ....	609	876	59	112	439	678
February ...	741	1,365	92	88	422	523
March .....	935	1,157	115	102	546	806
April .....	1,198	1,180	95	63	930	1,179
May .....	1,302	1,280	80	174	1,306	1,437
June .....	1,376	1,439	73	94	1,607	1,686
July .....	1,636	1,344	64	87	1,593	1,703
August .....	1,823	1,260	107	135	1,514	1,352
September ..	1,701	1,196	152	176	1,377	1,273
October ....	1,195	948	135	215	1,252	1,032
November ...	862	826	101	111	812	693
December ...	919	770	125	103	716	694
Totals ...	14,297	13,641	1,198	1,460	12,514	13,056
	Whey powder		Casein(2)		Other milk by-products(3)	
January ....	2,277	2,848	316	281	1,607	1,967
February ...	1,862	2,628	190	259	2,104	1,483
March .....	2,299	2,814	426	480	1,209	1,470
April .....	3,387	2,943	795	776	1,998	1,754
May .....	4,371	4,202	1,188	1,140	2,185	1,776
June .....	4,698	4,157	2,377	1,860	1,861	1,623
July .....	4,609	4,170	1,940	1,605	1,874	2,289
August .....	4,524	3,303	2,037	1,517	1,915	1,260
September ..	3,902	4,234	1,681	1,299	1,945	2,050
October ....	4,345	4,372	1,203	923	2,012	2,208
November ...	3,759	3,342	572	496	2,015	1,989
December ...	3,435	3,560	451	519	1,629	1,162
Totals ...	43,468	42,573	13,176	11,155	22,354	21,031

TABLE 5. Production of Creamery Butter, Cheddar Cheese and Ice Cream Mix, by Month, Prince Edward Island, Nova Scotia and New Brunswick, 1968 and 1969

Month	Creamery butter		Cheddar cheese		Ice cream mix	
	1968	1969	1968	1969	1968	1969
Prince Edward Island						
	'000 lb.		'000 lb.		'000 gal.	
January .....	162	183	49	101	11	11
February .....	118	135	22	70	12	9
March .....	120	154	18	92	12	10
April .....	224	282	126	190	12	14
May .....	416	444	221	283	19	15
June .....	599	621	367	355	18	24
July .....	691	694	349	433	31	37
August .....	566	573	214	275	26	23
September ...	476	531	182	237	15	17
October .....	441	427	203	139	13	15
November .....	289	281	123	98	12	15
December .....	240	247	116	90	9	10
Totals .....	4,342	4,572	1,990	2,363	190	200
Nova Scotia						
January .....	124	172	55	117	70	65
February .....	100	134	79	109	70	72
March .....	94	156	98	111	102	93
April .....	140	240	110	159	99	89
May .....	212	265	126	213	112	114
June .....	352	343	183	182	141	150
July .....	235	260	126	129	150	158
August .....	172	211	102	108	155	146
September ...	170	250	90	109	114	119
October .....	166	199	75	124	106	95
November .....	130	143	56	81	78	78
December .....	140	207	103	110	77	86
Totals .....	2,035	2,580	1,203	1,552	1,274	1,265
New Brunswick						
January .....	116	160	13	21	40	49
February .....	81	120	10	14	45	44
March .....	102	163	17	29	52	58
April .....	265	331	33	39	64	61
May .....	448	465	61	53	85	74
June .....	673	646	105	76	88	95
July .....	583	566	93	64	126	108
August .....	469	474	74	59	100	96
September ...	383	454	64	54	70	75
October .....	319	359	44	47	60	59
November .....	209	205	28	28	41	50
December .....	179	181	24	19	41	59
Totals .....	3,827	4,124	566	503	812	828

TABLE 6. Production of Creamery Butter, Cheddar Cheese and Ice Cream Mix, by Month, Quebec, Ontario and Manitoba, 1968 and 1969

Month	Creamery butter		Cheddar cheese		Ice cream mix	
	1968	1969	1968	1969	1968	1969
	Quebec					
	'000 lb.		'000 lb.		'000 gal.	
January .....	3,836	4,890	3,647	3,496	374	423
February .....	3,154	4,018	2,808	2,716	376	440
March .....	4,515	7,532	4,028	3,751	504	538
April .....	11,462	14,001	5,507	4,788	629	572
May .....	16,764	17,887	7,296	6,558	708	715
June .....	22,483	25,209	9,118	9,508	881	889
July .....	21,862	24,174	8,445	9,174	1,015	1,029
August .....	20,773	22,079	7,672	7,649	845	928
September .....	17,576	20,129	6,880	6,532	667	709
October .....	15,409	15,925	6,944	6,285	540	530
November .....	9,417	9,738	4,766	4,741	419	442
December .....	6,985	7,820	4,227	4,785	473	509
Totals .....	154,236	173,402	71,338	69,983	7,431	7,724
	Ontario					
January .....	6,379	6,932	2,004	3,018	483	461
February .....	5,642	6,048	1,640	2,511	568	588
March .....	6,692	7,202	2,795	3,935	657	732
April .....	8,224	8,819	6,686	6,836	782	798
May .....	10,116	9,749	9,847	9,169	852	996
June .....	11,533	11,364	12,435	12,225	969	1,115
July .....	10,484	10,349	11,159	11,391	1,337	1,287
August .....	9,775	9,178	10,649	10,341	1,114	1,131
September .....	9,325	8,343	9,562	9,131	801	948
October .....	8,788	7,537	8,428	7,633	653	648
November .....	6,702	6,016	5,376	5,055	573	593
December .....	6,513	6,753	3,705	4,096	574	603
Totals .....	100,173	98,290	84,286	85,341	9,363	9,900
	Manitoba					
January .....	962	907	113	137	90	101
February .....	1,012	900	117	148	100	95
March .....	1,264	1,231	170	211	120	116
April .....	1,539	1,512	222	271	134	140
May .....	2,001	1,874	208	344	169	172
June .....	2,209	2,133	231	386	177	169
July .....	2,233	2,150	222	386	200	208
August .....	1,975	1,776	201	339	177	196
September .....	1,482	1,562	155	298	126	134
October .....	1,257	1,256	138	261	104	110
November .....	885	885	106	205	96	96
December .....	837	933	121	249	105	102
Totals .....	17,656	17,119	2,004	3,235	1,598	1,639





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TABLE 7. Production of Creamery Butter, Cheddar Cheese and Ice Cream Mix, by Month, Saskatchewan, Alberta and British Columbia, 1968 and 1969

Month	Creamery butter		Cheddar cheese		Ice cream mix	
	1968	1969	1968	1969	1968	1969
Saskatchewan						
	'000 lb.		'000 lb.		'000 gal.	
January .....	746	802	--	--	69	62
February .....	820	812	--	--	84	74
March .....	1,062	1,043	--	--	105	104
April .....	1,339	1,351	--	--	115	127
May .....	1,781	1,831	--	--	149	150
June .....	2,031	1,964	--	--	149	143
July .....	2,022	2,048	--	--	195	170
August .....	1,911	1,744	--	--	133	179
September .....	1,467	1,479	--	--	94	102
October .....	1,219	1,197	--	--	87	79
November .....	831	852	--	--	70	64
December .....	717	847	--	--	81	76
Totals .....	15,946	15,970	--	--	1,331	1,330
Alberta						
January .....	1,803	1,710	206	172	164	144
February .....	1,768	1,532	252	153	175	191
March .....	2,186	1,838	284	189	231	239
April .....	2,641	2,347	313	222	230	255
May .....	3,234	3,155	349	269	281	306
June .....	3,741	3,603	365	313	267	291
July .....	4,099	3,814	361	327	312	326
August .....	3,772	3,302	344	320	289	326
September .....	3,117	2,759	287	281	195	219
October .....	2,400	2,232	211	240	190	197
November .....	1,762	1,559	163	186	166	171
December .....	1,517	1,676	168	210	160	191
Totals .....	32,040	29,527	3,303	2,882	2,660	2,856
British Columbia						
January .....	385	466	108	116	179	180
February .....	322	335	111	110	222	186
March .....	394	313	121	146	243	269
April .....	466	317	155	176	266	289
May .....	683	450	221	228	356	364
June .....	454	290	214	207	348	396
July .....	364	252	106	121	433	416
August .....	565	400	112	123	394	355
September .....	463	240	172	178	214	264
October .....	435	341	144	138	205	229
November .....	466	455	120	124	208	185
December .....	644	402	129	159	170	196
Totals .....	5,641	4,261	1,713	1,826	3,238	3,329