

# DAIRY FACTORY PRODUCTION

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## CREAMERY BUTTER

## CHEDDAR CHEESE

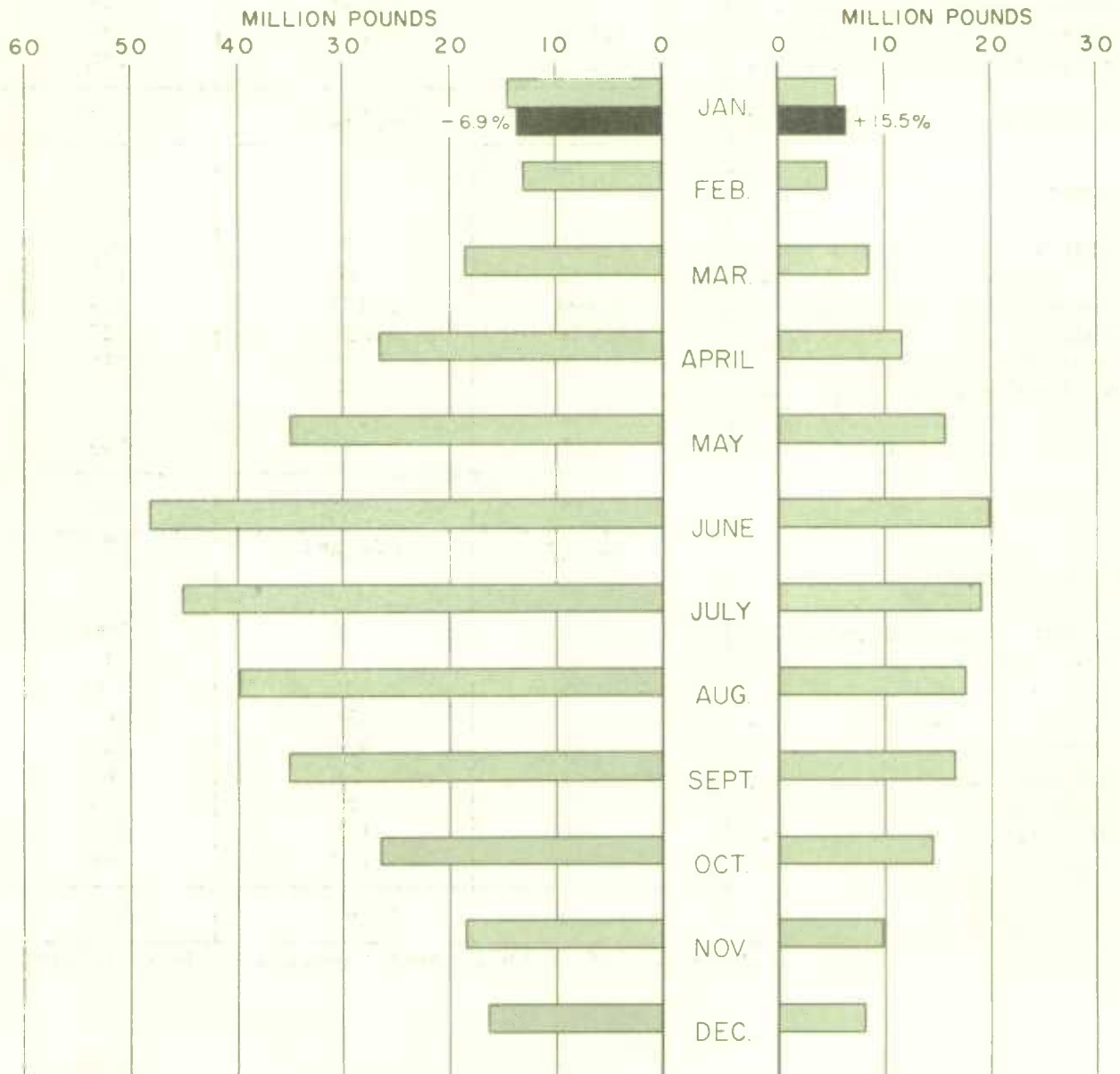


TABLE 1. Creamery Butter, Cheddar Cheese and Ice Cream Mix Production in Canada, by Province, January, 1965 and 1966.

Product and province	January		
	1966	1965(1)	% of 1965
	'000 lb.	'000 lb.	%
<b>Creamery butter:</b>			
Prince Edward Island .....	204	213	96
Nova Scotia .....	199	153	130
New Brunswick .....	163	188	87
Quebec .....	2,778	2,722	102
Ontario .....	6,148	6,581	93
Manitoba .....	1,016	1,149	88
Saskatchewan .....	859	1,148	75
Alberta .....	1,862	2,100	89
British Columbia .....	312	288	108
Totals .....	13,541	14,542	93
<b>Cheddar Cheese:</b>			
Prince Edward Island .....	49	59	83
New Brunswick .....	22	20	110
Quebec .....	2,890	2,277	127
Ontario .....	3,029	2,836	107
Manitoba .....	59	50	118
Saskatchewan .....	-	-	-
Alberta .....	131	149	88
British Columbia .....	110	57	193
Totals .....	6,290	5,448	115
<b>Ice cream mix:</b>			
	'000 gal.	'000 gal.	%
Prince Edward Island .....	8	8	100
Nova Scotia .....	63	57	111
New Brunswick .....	35	35	100
Quebec .....	359	334	107
Ontario .....	496	442	112
Manitoba .....	81	78	104
Saskatchewan .....	45	59	76
Alberta .....	156	119	131
British Columbia .....	142	132	108
Totals .....	1,385	1,264	110

(1) 1965 data are based on revised production figures reported by dairy factories.

TABLE 2. Concentrated Milk Products: Production in Canada, January, 1965 and 1966.

Product	January		
	1966	1965(1)	% of 1965
	'000 lb.	'000 lb.	%
<b>Whole Milk Products:</b>			
Condensed milk .....	1,687	1,319	128
Case .....	245	44	-
Bulk .....	1,442	1,275	113
Evaporated Milk .....	19,515	15,800	124
Case .....	18,873	15,307	123
Bulk .....	642	493	130
Whole Milk Powder .....	790	1,526	52
Spray .....	778	1,502	52
Roller .....	12	24	50
Partly skimmed evaporated milk .....	1,441	1,697	85
Other whole milk products (2) .....	933	883	106
<b>Milk By-Products:</b>			
Condensed skim milk .....	166	132	126
Evaporated skim milk .....	469	574	82
Skim milk powder .....	9,425	8,833	107
Spray .....	7,892	7,499	105
Roller .....	1,533	1,334	115
Powdered buttermilk .....	416	469	89
Whey powder .....	1,885	1,875	101
Casein .....	608	553	110
Other milk by-products (3) ....	2,244	2,617	86

(1) 1965 data are revised statistics.

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

(3) Includes sugar of milk (lactose), condensed buttermilk, special formula skim milk products, lactalbumin and concentrated liquid skim milk.

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, 4,303,000 lb. (2,212,000 lb.); Ontario, 7,731,000 lb. (6,905,000 lb.); skim milk powder - Quebec, 3,542,000 lb. (2,577,000 lb.); Ontario, 5,356,000 lb. (5,770,000 lb.).

TABLE 3. Whey Butter: Production, by Province, January, 1965 and 1966.

Month and year		P.E.I.	Quebec	Ontario	Alberta	Total
		pounds				
January	1965(1)	2,000	79,000	108,000	400	189,400
	1966	900	82,000	124,200	400	207,500

(1) 1965 data are revised statistics.

TABLE 4. Whole Milk Equivalent of Dairy Factory Products, Canada, January, 1965 and 1966.

Year	Creamery butter	Cheddar cheese	Concentrated products	Ice cream mix(1)	Total
thousand pounds					
1965(2).....	340,282	59,928	56,394	42,976	499,580
1966 .....	316,859	69,190	59,501	47,090	492,640

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

(2) 1965 data are revised statistics.

TABLE 5. Average Wholesale Prices, F.O.B. Montreal, of Certain Dairy Products, January to May, 1965 and January, 1966.

Product	1965					1966
	Jan.	Feb.	Mar.	Apr.	May	January
cents per pound						
Creamery butter (solids)(1) ....	53	52 3/4	52 3/4	52 3/4	54 7/8	56 7/8
Cheddar cheese (Ontario coloured)(2) .....	38	38	38	38	38	41 3/4
Evaporated whole milk (cases)(3)	\$6.85	\$6.85	\$6.85	\$6.85	\$6.98	\$7.10
Whole milk powder:						
(Spray - 26 per cent) .....	37	37	37	37	37	37
(Roller - 26 per cent) .....	32	32	32	32	32	32
Skim milk powder (bags)(3):						
(Spray) .....	15 1/4	15 1/4	15 1/4	15 1/4	15	15 1/2
(Roller) .....	14	14	14	14	13 3/4	14
Feed (skim and buttermilk powder) bags .....	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
Whey powder .....	6 1/2	6	6	5 1/2	5 1/4	5 1/4
Acid casein .....	32	32	32	33	36	38

(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).



## DAIRY FACTORY PRODUCTION

Revised Statistics for 1964 and 1965

In this supplement to "Dairy Factory Production" for January 1966, revised statistics are shown for 1964 and 1965 by months.

The 1964 factory production figures may be regarded as final data and the yearly totals will be used in the annual "Dairy Statistics 1965" and other publications of the Bureau in which production figures appear. Data for 1965, 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 1966 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 1966.

### 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, 1964 and 1965

Month	Creamery butter		Whey butter		Total factory butter	
	1964	1965	1964	1965	1964	1965
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
January.....	15,167	14,542	200	190	15,367	14,732
February.....	13,860	12,917	130	152	13,990	13,069
March.....	18,081	18,491	199	266	18,280	18,757
April.....	26,858	26,614	380	379	27,238	26,993
May.....	37,528	35,027	484	468	38,012	35,495
June.....	49,427	48,154	592	561	50,019	48,715
July.....	45,613	45,186	532	560	45,145	45,746
August.....	42,105	39,924	553	539	42,658	40,463
September....	36,853	35,086	503	504	37,356	35,590
October.....	29,294	26,421	420	432	29,714	26,853
November....	19,684	18,470	285	333	19,969	18,803
December....	17,272	16,289	229	267	17,501	16,556
Totals ...	351,742	337,121	4,507	4,651	356,249	341,772
	Cheddar cheese		Other cheese(1)		Process cheese(2)	
January.....	4,966	5,448	1,116	1,244	4,997	5,521
February.....	4,109	4,663	991	1,273	5,250	6,173
March.....	6,645	8,475	1,222	1,424	6,016	7,254
April.....	10,407	11,714	1,294	1,688	4,894	5,791
May.....	15,837	15,559	1,379	1,680	5,256	6,230
June.....	20,131	19,963	1,619	1,915	6,698	6,536
July.....	18,272	19,057	1,418	1,736	4,959	4,536
August.....	17,802	17,823	1,461	1,819	5,794	5,894
September...	16,043	16,684	1,560	2,003	7,292	8,385
October.....	13,873	14,577	1,789	1,997	6,204	6,418
November....	9,119	9,968	1,693	2,052	6,452	6,010
December....	7,440	8,199	1,778	1,947	5,686	6,742
Totals ...	144,644	152,130	17,320	20,778	69,498	75,490
	Concentrated whole milk products		Concentrated milk by-products		Ice Cream mix(3)	
					'000 gal.	'000 gal.
January.....	25,121	21,225	12,839	15,053	1,320	1,264
February.....	22,948	21,631	11,257	13,532	1,344	1,336
March.....	28,701	29,103	14,761	18,013	1,728	1,838
April.....	32,737	32,892	24,039	27,242	2,026	2,010
May.....	42,835	40,836	31,340	35,513	2,553	2,554
June.....	50,835	46,724	39,258	45,056	2,961	3,191
July.....	39,578	40,057	34,828	41,713	3,576	3,311
August.....	37,239	36,116	32,557	36,813	2,644	3,165
September...	33,776	33,624	30,935	33,853	2,072	2,243
October.....	28,778	29,985	25,781	26,640	1,590	1,627
November....	19,060	21,706	18,421	19,630	1,407	1,537
December....	23,334	23,369	16,531	17,566	1,463	1,581
Totals ...	384,942	377,268	292,547	330,624	24,684	25,657

TABLE 2. Production of Evaporated Whole Milk, Condensed Whole Milk and Whole Milk Powder, Canada, by Month, 1964 and 1965

Month	Evaporated whole milk					
	Case goods		Bulk goods		Total	
	1964	1965	1964	1965	1964	1965
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
January .....	18,849	15,307	528	493	19,377	15,800
February .....	17,094	16,363	480	369	17,574	16,732
March .....	22,683	22,372	432	740	23,115	23,112
April .....	26,232	25,817	626	839	26,858	26,656
May .....	35,496	33,345	765	973	36,261	34,318
June .....	43,523	39,270	775	1,165	44,298	40,435
July .....	32,509	33,792	950	1,123	33,459	34,915
August .....	30,282	29,835	984	1,131	31,266	30,966
September ...	27,221	26,638	887	1,072	28,108	27,710
October .....	22,271	23,121	757	863	23,028	23,984
November .....	13,398	16,338	716	531	14,114	16,919
December .....	16,698	17,948	549	641	17,247	18,589
Totals ...	306,256	300,146	8,449	9,990	314,705	310,136
	Condensed whole milk					
January .....	311	44	1,231	1,275	1,542	1,319
February .....	319	244	1,238	1,420	1,557	1,664
March .....	29	82	1,469	1,202	1,498	1,284
April .....	321	307	1,149	1,406	1,470	1,713
May .....	277	327	1,250	1,230	1,527	1,557
June .....	-	-	1,145	1,497	1,145	1,497
July .....	72	39	679	841	751	880
August .....	48	104	1,336	1,523	1,384	1,627
September ...	164	282	1,612	1,822	1,776	2,104
October .....	188	329	1,563	1,665	1,751	1,994
November .....	57	436	1,523	1,661	1,580	2,097
December .....	261	238	1,379	1,277	1,640	1,515
Totals ...	2,047	2,432	15,574	16,819	17,621	19,251
	Whole milk powder					
	Spray process		Roller process		Total	
January .....	1,651	1,502	25	24	1,676	1,526
February .....	1,424	1,253	22	17	1,446	1,270
March .....	1,573	2,356	12	7	1,585	2,363
April .....	2,060	2,925	-	7	2,060	2,932
May .....	2,420	2,375	-	-	2,420	2,375
June .....	2,755	2,542	8	5	2,763	2,547
July .....	2,366	1,815	3	6	2,369	1,821
August .....	1,779	1,614	11	18	1,790	1,632
September....	1,480	1,939	25	29	1,505	1,968
October .....	1,397	1,511	28	15	1,425	1,526
November .....	1,330	878	11	12	1,341	890
December .....	1,939	1,085	11	12	1,950	1,097
Totals ...	22,174	21,795	156	152	22,330	21,947



TABLE 3. Production of Partly Skimmed Evaporated Milk and Other Whole Milk Products, Canada, by Month, 1964 and 1965

Month	Partly skimmed evaporated milk		Other whole milk products (1)	
	1964	1965	1964	1965
	'000 lb.	'000 lb.	'000 lb.	'000 lb.
January .....	1,319	1,697	1,207	883
February .....	1,355	976	1,016	989
March .....	1,343	1,362	1,160	982
April .....	1,263	721	1,086	870
May .....	1,647	1,599	980	987
June .....	1,563	1,408	1,066	837
July .....	2,037	1,440	962	1,001
August .....	1,931	1,086	868	805
September .....	1,572	993	815	849
October .....	1,466	1,560	1,108	921
November .....	1,100	933	925	867
December .....	1,654	1,361	843	807
Totals .....	18,250	15,136	12,036	10,798



TABLE 4. Production of Concentrated Milk By-Products, Canada,  
by Month, 1964 and 1965

Month	Skim milk powder(1)					
	Spray process		Roller process		Total	
	1964	1965	1964	1965	1964	1965
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
January....	6,895	7,499	1,530	1,334	8,425	8,833
February...	6,613	6,526	1,402	1,561	8,015	8,087
March .....	8,814	10,222	2,182	2,107	10,996	12,329
April .....	13,709	14,816	2,889	3,204	16,598	18,020
May .....	18,583	19,759	4,054	4,485	22,637	24,244
June .....	22,541	25,680	5,361	7,080	27,902	32,760
July .....	19,698	23,335	5,023	6,208	24,721	29,543
August.....	19,727	21,507	4,218	5,016	23,945	26,523
September .	16,936	18,328	3,211	4,176	20,147	22,504
October ...	14,581	13,867	2,581	2,927	17,162	16,794
November ..	9,807	9,916	1,622	1,791	11,429	11,707
December ..	9,352	8,990	1,718	1,823	11,070	10,813
Totals .	167,256	180,445	35,791	41,712	203,047	222,157
	Evaporated skim milk		Condensed skim milk		Buttermilk powder	
January....	305	574	109	132	508	469
February ..	235	512	65	58	457	460
March .....	437	523	77	98	654	540
April .....	717	685	91	60	754	747
May .....	1,058	909	52	85	1,017	998
June .....	1,192	841	86	116	1,303	1,218
July .....	762	671	81	55	1,098	1,176
August ....	655	744	92	84	1,051	999
September .	794	723	107	125	1,013	922
October ...	490	566	112	131	779	706
November ..	362	449	117	214	534	469
December ..	375	297	71	74	572	437
Totals .	7,382	7,494	1,060	1,232	9,740	9,141
	Whey powder		Casein(2)		Other milk by-products(3)	
January....	1,427	1,875	402	553	1,663	2,617
February ..	851	1,666	303	344	1,331	2,405
March .....	1,692	2,779	546	810	359	934
April .....	2,513	3,505	1,427	1,676	1,939	2,549
May .....	3,284	4,343	2,155	2,278	1,137	2,656
June .....	3,706	4,438	3,467	3,649	1,602	2,034
July .....	3,649	4,492	3,068	3,292	1,449	2,484
August.....	3,166	4,580	2,818	3,004	830	879
September..	3,748	4,265	2,520	3,065	2,606	2,249
October ...	3,844	3,746	1,834	2,281	1,560	2,416
November ..	2,696	3,152	852	1,200	2,431	2,439
December ..	2,395	2,557	758	1,001	1,290	2,387
Totals .	32,971	41,398	20,150	23,153	18,197	26,049

TABLE 5. Production of Creamery Butter, Cheddar Cheese and Ice Cream Mix, by Month, Prince Edward Island, Nova Scotia and New Brunswick, 1964 and 1965

Month	Creamery butter		Cheddar cheese		Ice cream mix	
	1964	1965	1964	1965	1964	1965
Prince Edward Island						
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 gal.	'000 gal.
January.....	219	213	30	59	8	8
February....	153	170	16	35	7	8
March.....	162	245	16	36	9	10
April.....	274	411	46	80	10	13
May.....	477	528	98	160	15	16
June.....	826	839	255	281	18	18
July.....	906	890	297	294	22	24
August.....	767	705	245	216	21	24
September...	671	656	218	205	12	14
October.....	545	511	176	166	12	12
November....	393	394	128	100	9	9
December....	333	318	89	70	8	9
Totals ...	5,726	5,880	1,614	1,702	151	165
Nova Scotia						
January.....	178	153	-	-	48	57
February....	151	136	-	-	57	60
March.....	159	185	-	-	73	83
April.....	207	237	-	-	79	87
May.....	263	276	-	-	100	106
June.....	465	512	-	-	111	135
July.....	380	372	-	-	141	151
August.....	314	250	-	-	126	137
September...	311	284	-	-	100	110
October.....	259	237	-	-	70	76
November....	163	185	-	-	64	71
December....	162	197	-	-	61	67
Totals ...	3,012	3,024	-	-	1,030	1,140
New Brunswick						
January.....	208	188	24	20	32	35
February....	153	145	18	13	34	35
March.....	194	217	29	24	47	51
April.....	421	412	56	53	48	55
May.....	682	601	79	79	65	69
June.....	1,098	1,021	113	111	77	90
July.....	1,022	880	96	92	91	92
August.....	841	692	71	67	79	97
September...	726	631	62	59	65	64
October.....	526	434	50	42	47	49
November....	309	275	32	26	36	41
December....	246	201	24	24	38	44
Totals ...	6,426	5,697	654	610	659	722

TABLE 6. Production of Creamery Butter, Cheddar Cheese and Ice Cream Mix, by Month, Quebec, Ontario and Manitoba, 1964 and 1965

Month	Creamery butter		Cheddar cheese		Ice cream mix	
	1964	1965	1964	1965	1964	1965
Quebec						
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 gal.	'000 gal.
January.....	2,884	2,722	2,189	2,277	319	334
February ...	2,135	1,957	1,585	1,860	318	322
March .....	3,701	4,001	2,818	3,907	413	454
April .....	8,489	9,029	4,354	4,891	504	517
May .....	14,361	13,682	6,064	5,745	697	657
June .....	21,550	21,175	7,491	7,292	855	916
July .....	20,519	20,382	7,268	7,447	965	844
August .....	18,958	18,381	7,298	6,858	649	790
September ..	16,720	16,282	6,728	6,655	572	619
October .....	12,651	11,817	6,397	6,258	396	422
November ...	6,996	7,002	4,288	4,469	355	378
December ...	4,510	5,181	3,557	3,684	409	431
Totals..	133,474	131,611	60,037	61,343	6,452	6,684
Ontario						
January .....	6,494	6,581	2,428	2,836	461	442
February ...	6,001	5,950	2,194	2,499	439	438
March .....	7,473	7,965	3,441	4,223	637	621
April .....	9,672	9,525	5,574	6,359	703	686
May .....	11,641	11,145	9,116	9,057	913	952
June .....	13,386	13,575	11,687	11,633	1,014	1,069
July .....	11,330	11,938	10,152	10,715	1,254	1,102
August .....	11,050	10,874	9,788	10,238	926	1,070
September...	10,001	9,557	8,648	9,359	753	801
October .....	8,719	7,887	6,943	7,864	542	550
November ...	6,735	6,317	4,412	5,141	497	518
December ...	7,229	6,350	3,516	4,126	498	501
Totals ..	109,731	107,664	77,899	84,050	8,637	8,750
Manitoba						
January .....	1,258	1,149	46	50	81	78
February ...	1,358	1,241	48	48	90	85
March .....	1,666	1,656	67	76	96	101
April .....	2,010	1,916	78	103	127	121
May .....	2,621	2,337	100	134	156	142
June .....	3,205	2,934	146	181	170	176
July .....	2,956	2,822	119	153	230	207
August .....	2,597	2,382	107	120	162	192
September ..	2,102	1,995	72	89	105	107
October .....	1,546	1,381	62	69	99	98
November ...	1,085	981	51	59	92	99
December ...	1,159	1,012	48	63	95	99
Totals ..	23,563	21,806	944	1,145	1,503	1,505





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TABLE 7. Production of Creamery Butter, Cheddar Cheese and Ice Cream Mix, by Month, Saskatchewan, Alberta and British Columbia, 1964 and 1965

Month	Creamery butter		Cheddar cheese		Ice cream mix	
	1964	1965	1964	1965	1964	1965
Saskatchewan						
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 gal.	'000 gal.
January.....	1,278	1,148	-	-	74	59
February.....	1,355	1,188	-	-	80	73
March.....	1,676	1,516	-	-	100	95
April.....	2,132	1,930	-	-	113	107
May.....	2,864	2,424	-	-	139	120
June.....	3,379	3,040	-	-	164	137
July.....	3,203	2,948	-	-	200	166
August.....	2,811	2,393	-	-	145	153
September.....	2,331	1,934	-	-	94	74
October.....	1,806	1,348	-	-	91	71
November.....	1,211	958	-	-	73	63
December.....	1,178	873	-	-	84	70
Totals.....	25,224	21,700	-	-	1,357	1,188
Alberta						
January.....	2,332	2,100	157	149	129	119
February.....	2,288	1,979	150	147	158	149
March.....	2,698	2,513	164	133	172	194
April.....	3,275	2,937	189	144	187	207
May.....	3,923	3,619	230	249	217	230
June.....	4,946	4,780	289	316	257	294
July.....	4,924	4,682	290	287	313	328
August.....	4,389	4,052	246	260	241	327
September.....	3,665	3,482	222	189	161	200
October.....	2,941	2,578	186	96	159	172
November.....	2,261	1,954	161	97	137	185
December.....	2,176	1,886	154	121	128	190
Totals.....	39,818	36,562	2,438	2,188	2,259	2,595
British Columbia						
January.....	316	288	92	57	168	132
February.....	266	151	98	61	161	166
March.....	352	193	110	76	181	230
April.....	378	217	110	84	255	217
May.....	696	415	150	135	251	262
June.....	572	278	150	149	295	356
July.....	373	272	50	69	360	397
August.....	378	195	47	64	295	375
September.....	326	265	93	128	210	254
October.....	301	228	59	82	174	177
November.....	531	404	47	76	144	173
December.....	279	271	52	111	142	169
Totals.....	4,768	3,177	1,058	1,092	2,636	2,908