PROVINCE OF BRITISH COLUMBIA

THE MILK BOARD

ANNUAL REPORT

for the

YEAR ENDED DECEMBER 31

1963

Printed by A. SUTTON, Printer to the Queen's Most Excellent Majesty
in right of the Province of British Columbia.
1964

To His Honour the Lieutenant-Governor in Council
of the Province of British Columbia.

MAY IT PLEASE YOUR HONOUR:

SIR,—We have the honour to transmit herewith, in accordance with section 56 of the *Milk Industry Act*, the Eighteenth Annual Report of the Milk Board under that Act for the year ended December 31, 1963.

THE MILK BOARD.

E. C. CARR, *Chairman.*

W. J. ANDERSON, *Member.*

J. D. HONEYMAN, *Member.*

Vancouver, B.C., January 31, 1964.

Eighteenth Annual Report of the Milk Board

For the Year Ended December 31, 1963

This Report of the Milk Board is made in accordance with section 56 of the *Milk Industry Act* and covers the calendar year ended December 31, 1963.

Tables giving up-to-date statistical information relative to the production and utilization of qualifying milk, to accounting values for each class of qualifying milk, to producer prices for qualifying milk, to sales of fresh fluid dairy products, and to dairy-feed prices are appended hereto.

LEGISLATION

The *Milk Industry Act Amendment Act, 1963,* was passed at the 1963 Session of the Legislature.

AREAS OF PRODUCTION

Order in Council No. 1590/63, approved by His Honour the Lieutenant-Governor on June 21st, defined the East and West Kootenay area of production, and Order in Council No. 2624/63, approved by His Honour the Lieutenant-Governor on October 16th, defined the Cariboo and Central British Columbia area of production. With the addition of these two new areas, there are now five defined areas of production under Part III of the Act. Those previously defined are the Vancouver, the Vancouver Island, and the Kamloops-Okanagan areas.

MEMBERSHIP OF THE BOARD

There was not any change in the membership of the Board during the year. Members are Ernest C. Carr (Chairman), Walton J. Anderson, Ph.D., and John D. Honeyman.

BOARD MEETINGS

There were not any public hearings held during the year.

The Board met 24 times in its office to deal with matters of policy and administration. Numerous conferences were also held with producers, vendors, and other interested parties to discuss matters pertaining to the production and marketing of milk.

LICENSING

Under the provisions of General Order No. 18, two classes of licences are issued by the Board. Vendors and milk jobbers are required to obtain a Class I licence, and producers a Class II licence. Both licences are issued for a period of 12 months, or portion thereof, ending on March 31st of the period in respect of which they are issued. A summary of 1963/64 licences issued, cancelled, and in effect at December 31st follows:—

Area of Production	Class I	Class II
Vancouver—		
Issued from April 1, 1963	18	1,983
Cancelled	----	221
In effect December 31, 1963	18	1,762

Area of Production	Class I	Class II
Vancouver Island—		
Issued from April 1, 1963	35	269
Cancelled	---	28
In effect December 31, 1963	35	241
Kamloops-Okanagan—		
Issued from April 1, 1963	24	210
Cancelled	---	25
In effect December 31, 1963	24	185
Totals—		
Issued from April 1, 1963	77	2,462
Cancelled	---	274
In effect December 31, 1963	77	2,188

Summary of Class II Licence Suspensions and Cancellations re *Farm Premises, Milk Quality, and Adulteration of Milk, January 1 to December 31, 1963*

Area of Production	Farm Premises	Milk	
		Quality	Adulteration
Vancouver—			
Under suspension January 1st	---	---	---
Suspended	25	8	---
Reinstated	22	1	---
Cancelled	2	7	---
Under suspension December 31st	1	---	---
Vancouver Island—			
Under suspension January 1st	---	---	---
Suspended	3	---	---
Cancelled	3	---	---
Under suspension December 31st	---	---	---
Kamloops-Okanagan—			
Under suspension January 1st	---	---	---
Suspended	4	1	---
Reinstated	3	---	---
Cancelled	1	1	---
Under suspension December 31st	---	---	---
Totals—			
Under suspension January 1st	---	---	---
Suspended	32	9	---
Reinstated	28	1	---
Cancelled	3	8	---
Under suspension December 31st	1	---	---

BOARD ORDERS

General Order No. 28 (B.C. Reg. 77/63), made on April 23rd, to come into operation on May 1st, amended General Order No. 18 (B.C. Reg. 498/59).

General Order No. 29 (B.C. Reg. 94/63), made on May 23rd, to come into operation on June 1st, further amended General Order No. 18 (B.C. Reg. 498/59).

General Order No. 30 (B.C. Reg. 107/63), made on June 24th, to come into operation on July 1st, further amended General Order No. 18 (B.C. Reg. 498/59).

General Order No. 31 (B.C. Reg. 180/63), made on October 15th, section 1 to come into operation on November 1st and section 2 to come into operation on January 1st, 1964, further amended General Order No. 18 (B.C. Reg. 498/59).

General Order No. 32 (B.C. Reg. 5/64), made on December 19th, to come into operation on January 1st, 1964, further amended General Order No. 18 (B.C. Reg. 498/59), to bring the East and West Kootenay and the Cariboo and Central British Columbia areas of production under the provisions of Part III of the Act.

STATISTICAL TABLES

TABLE IA.—SALES, VANCOUVER AREA

	Standard Milk	Special Milk	Chocolate Drink	Buttermilk	Low-fat Milk	Diet "900"
	Quarts	Quarts	Quarts	Quarts	Quarts	Quarts
1953, totals	54,995,537	4,894,773	826,203	821,043	----------	----------
1954, totals	58,224,673	4,336,593	835,221	866,805	----------	----------
1955, totals	62,076,800	3,658,624	1,003,771	965,606	----------	----------
1956, totals	68,295,504	2,942,087	1,337,600	1,160,729	----------	----------
1957, totals	72,379,974	1,840,033	1,234,921	1,252,220	----------	----------
1958, totals	75,059,514	1,466,994	1,520,466	1,452,117	----------	----------
1959, totals	72,767,358	1,133,581	1,450,957	1,282,155	4,834,972	----------
1960, totals	73,353,420	889,975	1,575,509	1,265,991	6,029,053	----------
1961, totals	72,951,614	710,396	1,624,440	1,285,499	7,083,670	294,279
1962, totals	71,418,339	545,270	1,537,915	1,214,737	8,265,325	77,451
1963—						
January	5,971,076	42,738	126,151	82,627	761,813	3,760
February	5,503,249	38,729	126,977	86,753	713,724	3,549
March	6,083,298	42,117	137,170	100,314	810,803	3,825
April	5,882,426	40,495	128,006	102,675	785,100	3,497
May	6,001,502	40,342	161,775	132,481	813,230	1,606
June	5,679,877	37,948	143,557	125,403	777,333	----------
July	5,813,496	41,445	128,121	118,186	767,516	----------
August	6,079,107	39,744	148,818	136,557	835,428	----------
September	5,869,775	39,042	178,767	108,959	879,254	----------
October	6,099,466	36,522	175,795	95,836	940,058	----------
November	5,943,494	35,591	150,893	87,814	934,962	----------
December	5,804,712	36,068	128,375	82,125	921,165	----------
Totals	70,731,478	470,781	1,734,405	1,259,730	9,940,386	16,237

	Skim-milk	Substandard Cream (9% Butterfat)	Table and Sour Cream (18% Butterfat)	Whipping Cream (32% Butterfat)	All Products
	Quarts	Quarts	Quarts	Quarts	Quarts
1953, totals	1,381,368	4,640,308	509,446	351,907	68,420,585
1954, totals	1,564,299	4,571,347	525,790	372,839	71,297,567
1955, totals	1,678,902	4,655,092	486,929	417,025	74,942,749
1956, totals	1,807,138	4,729,351	496,143	437,700	81,206,252
1957, totals	2,670,306	4,763,631	483,632	477,923	85,102,640
1958, totals	5,044,873	4,761,745	509,669	507,843	90,353,221
1959, totals	2,285,070	4,799,186	543,919	555,027	89,652,225
1960, totals	2,244,724	4,808,024	577,335	580,891	91,324,922
1961, totals	2,264,704	4,733,978	581,310	567,498	91,897,388
1962, totals	2,242,057	4,813,804	583,773	613,112	91,311,783
1963—					
January	192,503	403,662	42,597	41,699	7,668,626
February	182,364	368,801	40,826	43,084	7,108,056
March	207,893	408,340	45,402	49,179	7,888,341
April	200,841	393,986	45,214	53,024	7,635,264
May	210,760	393,993	48,024	56,854	7,860,567
June	199,460	388,687	49,146	71,604	7,473,015
July	169,273	405,016	52,094	56,311	7,551,458
August	190,831	416,054	52,851	47,197	7,946,587
September	199,621	382,481	45,849	40,637	7,744,385
October	206,154	413,084	46,296	53,490	8,066,701
November	201,729	411,527	46,540	46,158	7,858,708
December	195,569	415,132	55,734	60,544	7,699,424
Totals	2,356,998	4,800,763	570,573	619,781	92,501,132

TABLE IB.—SALES, VANCOUVER ISLAND AREA

	Standard Milk	Special Milk	Chocolate Drink	Buttermilk	Low-fat Milk
	Quarts	Quarts	Quarts	Quarts	Quarts
1953, totals	12,365,547	2,661,500	153,848	80,286	----------
1954, totals	13,737,064	2,553,361	147,207	99,783	----------
1955, totals	14,583,125	2,347,012	156,365	120,804	----------
1956, totals	15,350,166	2,072,955	161,709	110,643	----------
1957, totals	17,200,082	1,579,399	154,893	101,329	----------
1958, totals	17,472,341	1,252,288	151,129	115,584	----------
1959, totals	17,329,241	1,029,159	149,948	125,534	439,175
1960, totals	17,645,670	861,351	161,304	127,476	502,271
1961, totals	18,236,327	807,781	178,569	138,285	632,323
1962, totals	18,968,023	747,430	206,171	147,697	867,196
1963—					
January	1,604,248	59,380	15,809	9,999	84,880
February	1,530,068	43,868	15,443	10,611	83,402
March	1,703,781	40,030	17,113	12,397	94,041
April	1,664,218	46,493	15,997	12,786	95,188
May	1,712,006	48,409	22,178	14,594	96,744
June	1,628,028	45,167	21,019	14,393	94,990
July	1,734,175	45,098	15,303	13,512	93,782
August	1,816,648	44,798	18,244	15,980	98,965
September	1,676,131	45,856	21,534	12,351	101,140
October	1,767,535	47,547	21,193	11,492	111,773
November	1,718,351	46,662	17,353	11,877	115,020
December	1,652,169	47,265	15,388	9,826	110,742
Totals	20,207,358	560,573	216,574	149,818	1,180,667

	Skim-milk	Substandard Cream (9% Butterfat)	Table and Sour Cream (18% Butterfat)	Whipping Cream (32% Butterfat)	All Products
	Quarts	Quarts	Quarts	Quarts	Quarts
1953, totals	190,937	640,143	97,840	120,173	16,310,274
1954, totals	251,054	666,075	94,498	137,534	17,686,576
1955, totals	286,252	684,998	91,500	144,391	18,414,447
1956, totals	300,284	693,278	77,611	144,714	18,911,360
1957, totals	367,163	717,954	64,161	155,147	20,340,128
1958, totals	618,758	721,633	41,947	147,482	20,521,162
1959, totals	382,869	747,852	38,120	148,599	20,390,497
1960, totals	410,277	761,341	46,181	150,438	20,666,309
1961, totals	456,157	764,239	67,697	144,879	21,426,257
1962, totals	481,745	825,019	103,071	154,493	22,500,845
1963—					
January	40,600	65,501	6,694	9,049	1,896,160
February	39,259	62,242	6,768	10,554	1,802,215
March	44,653	69,961	7,409	12,410	2,001,795
April	44,028	69,731	8,401	13,100	1,969,942
May	44,839	68,212	9,102	13,342	2,029,426
June	44,038	70,992	11,012	20,725	1,950,364
July	41,950	76,197	11,309	17,433	2,048,759
August	43,494	80,407	13,021	13,933	2,145,490
September	42,133	70,523	9,669	11,446	1,990,783
October	44,635	74,187	8,708	14,187	2,101,257
November	45,433	71,384	7,805	12,435	2,046,320
December	42,225	74,018	9,985	16,206	1,977,824
Totals	517,287	853,355	109,883	164,820	23,960,335

NOTE.—Above figures do not include packaged sales from Vancouver area.

TABLE Ic.—SALES, KAMLOOPS-OKANAGAN AREA

	Standard Milk	Chocolate Drink	Buttermilk	Skim-milk	Low-fat Milk
	Quarts	Quarts	Quarts	Quarts	Quarts
1959, totals	8,263,023	145,487	68,581	54,743	----------
1960, totals	9,007,292	166,886	106,824	66,414	152,831
1961, totals	9,254,342	151,129	119,315	67,250	206,801
1962, totals	9,355,560	141,341	125,210	60,689	300,423
1963—					
January	723,527	8,177	7,001	4,269	27,811
February	687,083	8,429	7,678	4,261	27,959
March	766,247	9,507	9,241	5,274	32,017
April	768,545	9,300	9,562	5,253	31,745
May	790,239	11,881	12,519	5,838	33,773
June	812,764	13,344	14,696	5,943	35,623
July	973,531	21,639	15,510	6,334	49,070
August	1,128,304	25,467	14,775	10,380	54,402
September	790,612	15,106	11,408	5,739	39,744
October	833,476	14,149	9,511	5,758	42,128
November	805,283	11,276	7,626	5,675	41,474
December	787,388	10,214	6,727	4,950	41,068
Totals	9,866,999	158,489	126,254	69,674	456,814

	Substandard Cream (9% Butterfat)	Table and Sour Cream (18% Butterfat)	Whipping Cream (32% Butterfat)	All Products
	Quarts	Quarts	Quarts	Quarts
1959, totals	260,058	5,251	48,310	8,845,453
1960, totals	293,564	7,065	52,438	9,853,314
1961, totals	307,780	11,638	51,007	10,169,262
1962, totals	340,516	15,466	55,526	10,394,731
1963—				
January	25,952	1,128	4,069	801,934
February	25,240	1,163	4,159	765,972
March	25,161	1,332	4,739	853,518
April	28,430	1,236	4,859	858,930
May	29,074	1,555	4,895	889,774
June	30,956	1,936	6,422	921,684
July	38,970	2,462	6,583	1,114,099
August	42,272	2,297	5,998	1,283,895
September	31,378	1,649	4,322	899,958
October	32,003	1,697	5,415	944,137
November	30,930	1,563	4,665	908,492
December	30,244	2,347	6,192	889,130
Totals	370,610	20,365	62,318	11,131,523

NOTE.—Above figures do not include packaged sales from Vancouver area.

TABLE IIA.—SALES, VANCOUVER AREA, 1963 AS COMPARED TO 1962

Product	1962, Quarts	1963, Quarts	Increase (+) or Decrease (—)	
			Quarts	Per Cent
Standard milk—				
Retail	30,573,682	29,404,346	—1,169,336	3.82
Wholesale	40,844,657	41,327,132	+482,475	1.18
Total	71,418,339	70,731,478	—686,861	0.96
Special milk—				
Retail	451,311	376,859	—74,452	16.49
Wholesale	93,959	93,922	—37	0.03
Total	545,270	470,781	—74,489	13.66
Chocolate drink—				
Retail	391,715	423,739	+32,024	8.17
Wholesale	1,146,200	1,310,666	+164,466	14.34
Total	1,537,915	1,734,405	+196,490	12.77
Skim-milk—				
Retail	1,424,927	1,448,315	+23,388	1.64
Wholesale	817,130	908,683	+91,553	11.20
Total	2,242,057	2,356,998	+114,941	5.12
Low-fat milk—				
Retail	4,472,527	5,162,268	+689,741	15.42
Wholesale	3,792,798	4,778,118	+985,320	25.97
Total	8,265,325	9,940,386	+1,675,061	20.26
Buttermilk—				
Retail	195,963	203,547	+7,584	3.87
Wholesale	1,018,774	1,056,183	+37,409	3.67
Total	1,214,737	1,259,730	+44,993	3.70
Diet " 900 "—				
Retail	7,409	----------	—7,409	100.00
Wholesale	70,042	16,237	—53,805	76.81
Total	77,451	16,237	—61,214	79.03
Substandard cream—				
Retail	1,059,945	1,017,597	—42,348	3.99
Wholesale	3,753,859	3,783,166	+29,307	0.78
Total	4,813,804	4,800,763	—13,041	0.27
Table cream—				
Retail	71,331	68,556	—2,775	3.89
Wholesale	512,442	502,017	—10,425	2.03
Total	583,773	570,573	—13,200	2.26
Whipping cream—				
Retail	88,570	85,203	—3,367	3.80
Wholesale	524,542	534,578	+10,036	1.91
Total	613,112	619,781	+6,669	1.08
Total sales (quarts)—				
Retail	38,737,380	38,190,430	—546,950	1.41
Wholesale	52,574,403	54,310,702	+1,736,299	3.30
Total	91,311,783	92,501,132	+1,189,349	1.30

TABLE IIB.—SALES, VANCOUVER ISLAND AREA, 1963 AS COMPARED TO 1962

Product	1962, Quarts	1963, Quarts	Increase (+) or Decrease (—)	
			Quarts	Per Cent
Standard milk—				
Retail	10,125,272	10,046,024	—79,248	0.78
Wholesale	8,842,751	10,161,334	+1,318,583	14.91
Total	18,968,023	20,207,358	+1,239,335	6.53
Special milk—				
Retail	726,245	548,381	—177,864	24.49
Wholesale	21,185	12,192	—8,993	42.44
Total	747,430	560,573	—186,857	24.99
Chocolate drink—				
Retail	83,639	74,520	—9,119	10.90
Wholesale	122,532	142,054	+19,522	15.93
Total	206,171	216,574	+10,403	5.04
Skim-milk—				
Retail	360,676	369,764	+9,088	2.51
Wholesale	121,069	147,523	+26,454	21.85
Total	481,745	517,287	+35,542	7.37
Low-fat milk—				
Retail	637,336	796,014	+158,678	24.89
Wholesale	229,860	384,653	+154,793	67.34
Total	867,196	1,180,667	+313,471	36.14
Buttermilk—				
Retail	52,524	48,819	—3,705	7.05
Wholesale	95,173	100,999	+5,826	6.12
Total	147,697	149,818	+2,121	1.43
Substandard cream—				
Retail	281,774	288,320	+6,546	2.32
Wholesale	543,245	565,035	+21,790	4.01
Total	825,019	853,355	+28,336	3.43
Table cream—				
Retail	3,408	3,769	+361	10.59
Wholesale	99,663	106,114	+6,451	6.47
Total	103,071	109,883	+6,812	6.60
Whipping cream—				
Retail	39,413	38,183	+1,230	3.12
Wholesale	115,080	126,637	+11,557	10.04
Total	154,493	164,820	+10,327	6.68
Total sales (quarts)—				
Retail	12,310,287	12,213,794	—96,493	0.78
Wholesale	10,190,558	11,746,541	+1,555,983	15.26
Total	22,500,845	23,960,335	+1,459,490	6.48

NOTE.—Above figures do not include sales of packaged milk from the Vancouver area (*see* Table IV).

TABLE IIc.—SALES, KAMLOOPS-OKANAGAN AREA, 1963 AS COMPARED TO 1962

Product	1962, Quarts	1963, Quarts	Increase (+) or Decrease (—)	
			Quarts	Per Cent
Standard milk—				
Retail	4,330,555	4,330,719	+164	0.00
Wholesale	5,025,005	5,536,280	+511,275	10.17
Total	9,355,560	9,866,999	+511,439	5.46
Chocolate drink—				
Retail	34,655	33,409	—1,246	3.59
Wholesale	106,686	125,080	+18,394	17.24
Total	141,341	158,489	+17,148	12.13
Skim-milk—				
Retail	43,588	43,247	—341	0.78
Wholesale	17,101	26,427	+9,326	54.53
Total	60,689	69,674	+8,985	14.80
Low-fat milk—				
Retail	183,570	284,873	+101,303	55.18
Wholesale	116,853	171,941	+55,088	47.14
Total	300,423	456,814	+156,391	52.05
Buttermilk—				
Retail	30,273	28,807	—1,466	4.84
Wholesale	94,937	97,447	+2,510	2.64
Total	125,210	126,254	+1,044	0.83
Substandard cream—				
Retail	79,670	80,728	+1,058	1.32
Wholesale	260,846	289,882	+29,036	11.13
Total	340,516	370,610	+30,094	8.83
Table cream—				
Retail	991	1,272	+281	28.35
Wholesale	14,475	19,093	+4,618	31.90
Total	15,466	20,365	+4,899	31.67
Whipping cream—				
Retail	10,170	10,829	+659	6.47
Wholesale	45,356	51,489	+6,133	13.52
Total	55,526	62,318	+6,792	12.23
Total sales (quarts)—				
Retail	4,713,472	4,813,884	+100,412	2.13
Wholesale	5,681,259	6,317,639	+636,380	11.20
Total	10,394,731	11,131,523	+736,792	7.08

TABLE IIIA.—QUALIFYING MILK SUPPLIED BY LICENSED PRODUCERS, VANCOUVER AREA, 1963

Month	Total (Pounds)	Class I		Class II		Class III		Class IIIc	
		Pounds	Per Cent of Total	Pounds	Per Cent of Total	Pounds	Per Cent of Total	Pounds	Per Cent of Total
January	36,555,290	20,145,771	55.11	8,908,400	24.35	7,501,119	20.52	.....	.....
February	34,200,798	18,598,080	54.38	8,059,500	23.56	7,543,218	22.06	.....	.....
March	40,266,417	20,592,521	51.14	8,738,400	21.70	10,935,496	27.16	.....	.....
April	40,350,687	19,957,161	49.46	10,285,700	25.49	10,107,826	25.05	.....	.....
May	48,343,583	20,486,426	42.38	14,305,700	29.59	13,551,457	28.03	.....	.....
June	43,195,156	19,491,770	45.12	12,460,400	28.85	5,629,183	13.03	5,613,803	13.00
July	41,290,387	19,868,507	48.12	11,972,700	29.00	5,332,559	12.91	4,116,621	9.97
August	40,449,314	20,979,049	51.86	8,990,400	22.23	4,536,490	11.22	5,943,375	14.69
September	36,980,647	20,579,678	55.65	8,582,400	23.21	5,301,357	14.33	2,517,212	6.81
October	36,781,979	21,468,831	58.37	9,070,500	24.66	3,977,140	10.81	2,265,508	6.16
November	33,456,413	20,930,043	62.56	4,461,300	13.33	2,959,832	8.85	5,105,238	15.26
December	35,758,789	20,321,155	56.83	4,205,900	11.76	4,341,088	12.14	6,890,646	19.27
Totals	467,629,460	243,418,992	52.06	110,041,300	23.53	81,716,765	17.47	32,452,403	6.94
1962 totals	485,420,537	239,323,203	49.30	92,963,100	19.15	153,134,234	31.55	.....	.....
1963 compared to 1962	−17,791,077 (3.66%)	+4,095,789 (1.71%)	+2.76	+17,078,200 (18.37%)	+4.38	−71,417,469	plus (25.44%)	+32,452,403	−7.14

+=Increase. −=Decrease.

NOTE.—For comparative purposes only, 1963 Class III and Class IIIc figures have been combined.

TABLE IIIB.—QUALIFYING MILK SUPPLIED BY LICENSED PRODUCERS, VANCOUVER ISLAND AREA, 1963

Month	Total (Pounds)	Class I		Class III		Class IIIB	
		Pounds	Per Cent of Total	Pounds	Per Cent of Total	Pounds	Per Cent of Total
January	5,463,821	4,794,572	87.75	298,663	5.47	370,586	6.78
February	5,025,251	4,612,197	91.78	243,103	4.84	169,951	3.38
March	5,676,665	5,133,127	90.43	370,994	6.53	172,544	3.04
April	5,665,275	5,061,675	89.35	349,095	6.16	254,505	4.49
May	6,444,248	5,231,319	81.18	747,105	11.59	465,824	7.23
June	5,965,277	4,988,397	83.63	807,906	13.54	168,974	2.83
July	5,865,086	5,150,785	87.82	698,301	11.91	16,000	0.27
August	5,805,134	5,248,036	90.40	511,898	8.82	45,200	0.78
September	5,504,844	4,779,152	86.82	679,198	12.34	46,494	0.84
October	5,485,198	5,041,069	91.90	367,610	6.70	76,519	1.40
November	5,160,046	4,871,862	94.42	163,851	3.17	124,333	2.41
December	5,581,563	4,885,119	87.52	546,842	9.80	149,602	2.68
Totals	67,642,408	59,797,310	88.40	5,784,566	8.55	2,060,532	3.05
1962 totals	67,194,945	57,072,696	84.94	6,398,742	9.52	3,723,507	5.54
1963 compared to 1962	+447,463 (0.66%)	+2,724,614 (4.77%)	+3.46	−614,176 (9.60%)	−0.97	−1,662,975 (44.66%)	−2.49

+=Increase. −=Decrease.

TABLE IIIC.—KAMLOOPS-OKANAGAN AREA, 1963

Month	Total (Pounds)	Class I		Class III		Class IIIA		Class IIIB	
		Pounds	Per Cent of Total	Pounds	Per Cent of Total	Pounds	Per Cent of Total	Pounds	Per Cent of Total
January	3,062,626	2,068,132	67.53	36,425	1.19	823,789	26.90	134,280	4.38
February	2,898,465	1,976,557	68.19	43,620	1.50	762,213	26.30	116,075	4.01
March	3,382,962	2,194,566	64.87	125,377	3.71	924,172	27.32	138,847	4.10
April	3,386,539	2,206,232	65.15	174,329	5.15	885,949	26.16	120,029	3.54
May	3,914,306	2,294,626	58.62	213,524	5.46	1,174,027	29.99	232,129	5.93
June	3,663,966	2,376,792	64.87	221,721	6.05	936,339	25.56	129,114	3.52
July	3,636,787	2,868,055	78.86	295,580	8.13	176,437	4.85	296,715	8.16
August	3,579,176	3,311,083	92.51	101,740	2.84	140,795	3.93	25,558	0.72
September	3,312,996	2,320,887	70.05	81,912	2.47	764,592	23.08	145,605	4.40
October	3,202,572	2,436,482	76.08	44,695	1.40	602,205	18.80	119,190	3.72
November	3,015,405	2,342,919	77.70	56,354	1.87	579,792	19.23	36,340	1.20
December	3,238,180	2,076,008	64.11	69,947	2.16	723,107	22.33	369,118	11.40
Totals	40,293,980	28,472,339	70.66	1,465,224	3.64	8,493,417	21.08	1,863,000	4.62
1962 totals	39,156,268	26,792,996	68.43	1,345,146	3.43	9,894,357	25.27	1,123,769	2.87
1963 compared to 1962	+1,137,712 (2.91%)	+1,679,343 (6.26%)	+2.23	+120,078 (8.92%)	+0.21	−1,400,940 (14.16%)	−4.19	+739,231 (65.78%)	+1.75

+ = Increase. − = Decrease.

TABLE IVA.—MILK SHIPMENTS FROM VANCOUVER AREA TO VANCOUVER ISLAND AREA, 1963

Month	Packaged	Bulk in Cans	Bulk by Tank-truck	Total
	Pounds	Pounds	Pounds	Pounds
January	580,914	———	99,009	679,923
February	525,434	———	35,250	560,684
March	566,255	11,220	17,700	595,175
April	649,513	———	17,800	667,313
May	560,814	———	———	560,814
June	535,136	3,560	35,600	574,296
July	575,905	11,300	123,400	710,605
August	628,724	23,400	260,700	912,824
September	563,642	87,720	220,900	872,262
October	526,112	89,760	295,200	911,072
November	500,912	91,800	313,000	905,712
December	412,978	62,730	151,920	627,628
Totals	6,626,339	381,490	1,570,479	8,578,308

TABLE IVB.—MILK SHIPMENTS FROM VANCOUVER AREA TO KAMLOOPS-OKANAGAN AREA, 1963

Month	Packaged (Pounds)	Month	Packaged (Pounds)
January	64,523	August	109,529
February	54,053	September	69,319
March	56,791	October	65,013
April	66,698	November	66,261
May	70,673	December	77,165
June	71,071		
July	106,244	Totals	877,340

TABLE V.—AVERAGE DAILY PRODUCTION OF QUALIFYING MILK, 1963

Month	Area of Production		
	Vancouver	Vancouver Island	Kamloops-Okanagan
	Pounds	Pounds	Pounds
January	1,179,202[1]	176,252[1]	98,794[1]
February	1,221,456	179,473[1]	103,516[1]
March	1,298,916	183,118	109,127
April	1,345,022	188,842	112,884
May	1,559,470	207,878	126,267
June	1,439,838	198,842	122,132
July	1,331,948	189,196	117,316
August	1,304,816	187,262	115,457
September	1,232,688	183,494	110,433
October	1,186,515[1]	176,942[1]	103,308[1]
November	1,115,213[1]	172,001[1]	100,513[1]
December	1,115,509[1]	180,050	104,457

[1] Months to be basis for calculating daily milk quotas for 1964/65.

TABLE VI.—PICK-UP PRICES FOR DAIRY FEEDS AT VANCOUVER, B.C.[1]

	Dec. 31, 1956	Dec. 31, 1957	Dec. 31, 1958	Dec. 31, 1959	Dec. 31, 1960	Dec. 31, 1961	Dec. 31, 1962	Dec. 31, 1963
	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton
Bran	$52.00	$47.00	$48.00	$49.00	$47.00	$52.00	$70.00	$50.00
Shorts	55.00	49.00	50.00	53.00	49.00	54.00	74.00	52.00
Wheat (Grade 5)	65.00	56.00	61.00	63.00	58.00	65.00	69.00	73.00
Barley	60.00	52.00	54.00	54.00	49.00	58.00	59.00	55.00
Ground barley	62.00	54.00	56.00	56.00	51.00	60.00	61.00	57.00
Oats	64.00	54.00	55.00	62.00	55.00	61.00	55.00	57.00
Ground oats	66.00	56.00	57.00	64.00	57.00	63.00	57.00	59.00
Dairy feed (16 per cent)	70.00	65.00	67.00	67.00	65.00	68.00	74.00	68.00
Oilcake-meal	93.00	88.00	93.00	93.00	98.00	103.00	108.00	103.00
Alfalfa hay (second cut)	52.00	36.00	42.00	44.00	48.00	44.00	54.00	50.00
Local mixed hay	41.00	30.00	28.00	32.00	37.00	35.00	38.00	36.00

[1] Reference: Markets Bulletin, British Columbia Department of Agriculture.

TABLE VII.—INFORMATION REGARDING CLASS I ACCOUNTING VALUE FORMULA; CLASSES I, II, AND III ACCOUNTING VALUES; AND PRODUCER PRICES FOR QUALIFYING MILK

	Base Period 1952–61	1963				Base Period 1953–62	1963							
		Jan.	Feb.	Mar.	Apr.		May[1]	June	July	Aug.	Sept.	Oct.	Nov.[2]	Dec.
1. (*a*) Index of wholesale prices	225.80	241.60	242.30	242.40	242.90	227.20	242.70	242.40	242.80	244.40	245.80	246.20	244.70	245.20
(*b*) Index of consumer prices	121.30	131.50	131.90	131.90	132.00	122.70	132.10	132.10	132.30	132.30	132.80	133.50	133.90	133.40
(*c*) Wages and salaries in British Columbia	$72.15	$86.94	$87.18	$87.35	$87.45	$74.95	$87.63	$87.86	$88.17	$88.41	$88.66	$88.97	$89.26	$89.54
(*d*) Local and alfalfa hay prices	.....	$41.00	$46.00	$46.54	$47.50	.....	$47.50	$47.50	$47.50	$47.50	$42.53	$42.00	$42.58	$43.00
(*e*) 16 per cent dairy-feed price	$67.76	$72.00	$73.29	$72.64	$72.00	$67.62	$71.23	$70.39	$69.30	$68.22	$68.00	$68.00	$68.00	$66.00
(*f*) Farm wages in British Columbia	$170.86	$212.00	$212.00	$212.00	$212.66	$177.37	$212.66	$212.66	$212.66	$212.66	$215.66	$215.66	$217.33	$217.33
(*g*) Index of commodities and services used by farmers	$251.20	$284.30	$284.30	$284.30	$284.30	$256.00	$284.30	$286.90	$286.90	$286.90	$286.90	$288.30	$288.30	$289.10
(*h*) Combined index	100.00	112.1158	114.0230	113.7583	114.3570	100.00	112.9321	113.1030	113.0153	114.1662	112.2357	112.3727	112.5745	112.1324
2. Class I utilization	.....	54.00%	54.42%	54.60%	55.08%	.....	55.28%	55.28%	55.55%	55.72%	56.08%	56.32%	56.55%	56.63%
3. Supply-demand adjustment	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	−20¢	−20¢
4. Class I accounting values—														
(*a*) Vancouver and Vancouver Island areas	.....	$5.924	$5.924	$5.924	$5.987	.....	$6.047	$5.990	$5.960	$5.960	$5.960	$5.960	$5.966	$5.942
(*b*) Kamloops-Okanagan area	.....	$5.597	$5.692	$5.679	$5.709	.....	$5.726	$5.735	$5.730	$5.789	$5.691	$5.698	$5.708	.....
5. Class II accounting value	.....	$3.116	$3.067	$3.069	$3.013	.....	$3.100	$3.231	$2.943	$3.528	$3.567	$3.578	$3.492	$3.493
6. Class III accounting value	.....	$2.924	$2.924	$2.987	$3.047	.....	$2.990	$2.960	$2.960	$2.960	$2.960	$2.960	$2.960	$2.960
7. Class IIIA accounting value	.....	$2.810	$2.825	$2.831	$2.856	.....	$2.824	$2.850	$2.9660	$3.065	$3.130	$3.138	$3.120	$2.977
8. Class IIIB accounting value	.....	$2.540	$2.540	$2.540	$2.540	.....	$2.080	$2.080	$2.080	$2.080	$2.080	$2.080	$2.080	$2.080
9. Class IIIC accounting value	.....	.....	.....	.....	.....	.....	.....	$2.685	$2.685	$2.685	$2.685	$2.685	$2.687	$2.687
10. Producer prices (before adjustments)—														
(1) Vancouver area—														
(*a*) Quota milk	.....	$5.35	$5.39	$5.35	$5.40	.....	$5.44	$5.36	$5.28	$5.45	$5.51	$5.53	$5.52	$5.33
(*b*) Excess milk	.....	$3.02	$2.99	$3.02	$3.02	.....	$3.05	$3.04	$2.89	$3.12	$3.18	$3.20	$2.97	$2.96
(*c*) Weighted average	.....	$4.60	$4.58	$4.50	$4.48	.....	$4.31	$4.37	$4.36	$4.59	$4.73	$4.81	$4.83	$4.65
(2) Vancouver Island area—														
(*a*) Quota milk	.....	$5.75	$5.90	$5.77	$5.87	.....	$5.88	$5.82	$5.83	$5.90	$5.74	$5.82	$5.85	$5.69
(*b*) Excess milk	.....	$2.71	$3.05	$2.84	$2.83	.....	$2.64	$2.80	$2.94	$2.88	$2.90	$2.80	$2.58	$2.77
(*c*) Weighted average	.....	$5.50	$5.64	$5.61	$5.64	.....	$5.40	$5.47	$5.59	$5.66	$5.51	$5.68	$5.74	$5.52
(3) Kamloops-Okanagan area—														
(*a*) Quota milk	.....	$5.11	$5.33	$5.20	$5.32	.....	$5.31	$5.22	$5.65	$5.78	$5.20	$5.57	$5.54	$5.09
(*b*) Excess milk	.....	$2.77	$2.79	$2.81	$2.85	.....	$2.73	$2.79	$2.62	$4.52	$2.96	$2.96	$3.05	$2.69
(*c*) Weighted average	.....	$4.65	$4.74	$4.65	$4.70	.....	$4.48	$4.69	$5.06	$5.50	$4.86	$5.02	$5.08	$4.59

[1] Base period changed from 1952–61 to 1953–62, effective May 1st.
[2] General Order No. 31 came into operation on November 1st.
NOTE.—Accounting values and producer prices are per hundredweight for qualifying milk of 4 per cent butterfat content.

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