

WHOLE MILK PRODUCTION AND UTILISATION : AUSTRALIA SEPTEMBER 1976

This bulletin contains statistics of whole milk production and utilisation compiled mainly from returns of fluid milk supplied to milk authorities for domestic consumption and from details of the actual and derived quantities of milk used in factories in the manufacture of dairy products.

Statistics relating to the production of butter, cheese and processed milk products are published in monthly Production Summaries No. 55 : *Butter and Cheese* (Reference No. 12.16.55) and No. 36 : *Processed Milk Products* (Reference No. 12.16.36). More comprehensive statistics on whole milk, butter, cheese and processed milk products are contained in the annual bulletin *Dairying Industry* (Reference No. 10.5).

Table 2 includes seasonally adjusted figures for whole milk produced. In the seasonal adjustment, account has been taken of normal seasonal factors, and of "trading-day" effects because the quantity of milk used for butter and cheese-making is derived from the factory production of butter and cheese. Details of the methods used in seasonally adjusting these and other series are contained in *Seasonally Adjusted Indicators, 1976* (Reference No. 1.10).

Symbols and other usages

p - preliminary, subject to revision.

.. - nil or less than half the final digit shown or not applicable.

Any discrepancies between totals and sums of components in tables are due to rounding.

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NOTE: Inquiries concerning these statistics may be made in Canberra by telephoning Mr J. Willoughby-Thomas on 52 5337 or, in each State capital, by telephoning the office of the Australian Bureau of Statistics.

TABLE 1. PRODUCTION OF DAIRY PRODUCTS : AUSTRALIA

		3 mths ended September		
		1974	1975 p	1976 p
Whole milk (a)	'000 litres	1,544,664	1,574,533	1,279,434
Factory butter	'000 kilograms	37,485	35,542	24,465
Non-processed cheese	'000 kilograms	23,503	30,687	23,912
Processed milk products (Whole milk equivalent)	'000 litres	147,563	145,331	157,653
Whole milk used for other purposes (b)	'000 litres	394,173	399,232	402,177

(a) Produced for all purposes. (b) Principally fluid milk for domestic purposes.

TABLE 2. WHOLE MILK PRODUCTION AND UTILISATION: AUSTRALIA
(⁰⁰⁰ litres)

Year —	Quantity of whole milk used for —				Total whole milk produced	
	Factory butter	Non-processed cheese	Processed milk products (a)	Other purposes (b)	Original	Seal adj.
1973-74	3,623,895	889,160	535,367	1,707,094	6,755,515	..
1974-75	3,344,727	936,464	626,562	1,589,042	6,496,795	..
1975-76p	3,056,668	1,063,752	552,893	1,602,701	6,276,013	..
1975-76p —						
August	241,494	101,755	51,858	133,141	528,248	545,100
September	363,166	127,787	62,676	131,495	685,124	559,300
October	492,138	143,503	65,062	135,111	835,813	500,400
November	482,299	142,416	66,170	132,616	823,501	557,900
December	454,992	131,737	73,726	135,908	796,362	558,500
January	334,702	103,249	65,767	133,584	637,302	529,700
February	210,849	76,797	47,529	129,982	465,156	495,600
March	157,650	63,616	35,329	137,415	394,010	452,200
April	92,521	45,976	24,450	131,520	294,467	449,000
May	47,274	32,748	14,158	135,842	230,022	414,600
June	47,167	30,817	15,371	131,492	224,846	418,200
1976-77p —						
July	80,270	42,231	32,962	134,883	290,345	426,500
August	167,431	73,853	48,440	133,941	423,666	436,400
September	254,238	101,582	76,251	133,353	565,423	464,100
3 mths ended Sept. — 1975p	737,075	292,893	145,331	399,232	1,574,533	..
— 1976p	501,938	217,665	157,653	402,177	1,279,434	..

(a) Quantities of milk used to produce two or more products (for example, initially as full cream milk and subsequently as skim milk) are counted once only. (b) Principally fluid milk for domestic purposes.

TABLE 3. WHOLE MILK USED FOR ALL PURPOSES
(⁰⁰⁰ litres)

Year —	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Aust. (a)
1973-74	1,068,826	3,916,529	665,202	438,829	241,157	421,814	2,841	6,755,515
1974-75	958,254	3,744,632	658,243	426,371	245,895	460,521	2,559	6,496,795
1975-76p	979,948	3,516,234	703,066	397,500	241,103	435,186	2,658	6,276,013
1975-76p —								
August	75,822	305,749	50,988	39,219	24,940	31,301	202	528,248
September	85,219	423,708	59,716	43,681	27,194	45,313	267	685,124
October	99,162	528,139	68,772	50,302	29,153	59,906	352	835,813
November	96,928	517,669	72,817	46,800	25,873	63,017	371	823,501
December	99,759	495,013	75,362	40,214	23,249	62,462	276	796,362
January	92,351	372,701	75,131	29,632	16,807	50,415	238	637,302
February	83,951	247,769	62,441	21,646	12,102	37,035	184	465,156
March	78,390	194,580	56,999	21,540	12,102	30,194	179	394,010
April	68,585	124,331	48,629	20,407	11,198	21,134	155	294,467
May	65,867	69,079	44,307	23,648	15,254	11,691	148	230,022
June	63,737	66,049	43,281	25,420	19,356	6,862	123	224,846
1976-77p —								
July	62,728	122,878	44,208	28,254	21,678	10,486	87	290,345
August	67,620	232,235	46,732	30,930	22,827	23,161	132	423,666
September	73,064	344,014	48,554	36,284	25,033	38,297	150	565,423
3 mths ended Sept. — 1975p	231,219	900,903	155,327	117,890	76,008	92,470	633	1,574,533
— 1976p	203,411	699,127	139,494	95,468	69,538	71,944	369	1,279,434

(a) Includes estimates of production in the Northern Territory.

TABLE 4. WHOLE MILK USED FOR THE PRODUCTION OF BUTTER AND NON-PROCESSED CHEESE ('000 litres)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
BUTTER							
Year -							
1973-74	282,571	2,652,686	231,723	100,993	103,155	252,766	3,623,895
1974-75	261,837	2,435,763	207,485	85,967	102,600	248,075	3,344,727
1975-76p	270,936	2,190,817	218,804	64,620	92,597	218,894	3,056,668
1975-76p -							
August	19,650	178,161	12,750	5,421	11,579	13,933	241,494
September	25,206	276,857	16,865	7,350	14,292	22,597	363,166
October	34,382	377,646	23,010	9,851	15,540	31,710	492,138
November	32,630	368,378	26,243	8,448	12,992	33,607	482,299
December	33,760	341,188	28,899	5,648	10,163	35,334	454,992
January	30,274	237,705	29,526	4,040	4,440	28,717	334,702
February	26,637	140,065	21,957	3,002	1,390	17,797	210,849
March	19,341	102,351	17,659	3,820	1,033	13,446	157,650
April	13,829	51,709	13,398	3,683	786	9,116	92,521
May	10,498	14,474	10,108	3,698	3,290	5,207	47,274
June	11,184	15,448	8,603	4,068	6,383	1,481	47,167
1976-77p -							
July	9,607	47,124	8,017	4,841	8,219	2,462	80,270
August	12,039	122,234	9,208	4,644	9,824	9,482	167,431
September	16,504	194,879	9,546	5,407	11,619	16,283	254,238
3 mths ended Sept. - 1975p	58,401	541,853	39,400	18,362	36,580	42,479	737,075
- 1976p	38,150	364,237	26,771	14,892	29,662	28,227	501,938
NON-PROCESSED CHEESE							
Year -							
1973-74	74,577	433,675	88,321	190,465	17,460	84,661	889,160
1974-75	77,007	420,693	98,850	194,335	21,798	123,781	936,464
1975-76p	98,030	491,258	123,625	192,166	25,468	133,206	1,063,752
1975-76p -							
August	6,577	50,016	8,837	22,105	3,040	11,180	101,755
September	8,583	64,113	12,008	25,067	2,871	15,146	127,787
October	10,488	67,231	13,907	28,756	3,126	19,996	143,503
November	10,601	67,678	13,815	26,665	2,840	20,817	142,416
December	12,148	61,428	13,834	22,512	2,677	19,138	131,737
January	9,187	50,406	13,527	13,849	1,831	14,448	103,249
February	8,237	37,650	10,228	7,230	1,195	12,258	76,797
March	8,172	30,601	10,498	5,362	573	8,410	63,616
April	7,204	20,488	7,645	5,249	126	5,264	45,976
May	6,095	8,979	6,117	8,279	1,620	1,658	32,748
June	4,957	7,001	6,199	9,694	2,783	185	30,817
1976-77p -							
July	3,280	17,401	6,183	11,625	2,686	1,056	42,231
August	4,066	39,225	7,189	14,860	2,746	5,768	73,853
September	4,948	54,488	8,446	19,386	3,254	11,060	101,582
3 mths ended Sept. - 1975p	20,941	139,796	27,855	64,571	8,697	31,034	292,893
- 1976p	12,294	111,113	21,817	45,871	8,686	17,884	217,665

TABLE 5. WHOLE MILK USED FOR PROCESSED MILK PRODUCTS (a)
(⁰⁰⁰ litres)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
Year —							
1973-74	110,504	342,570	(b)	5,434	4,995	(b)	535,361
1974-75	66,819	415,585	(b)	6,287	5,856	(b)	626,562
1975-76p	58,073	395,385	(b)	5,472	5,562	(b)	552,893
1975-76p —							
August	3,415	41,669	(b)	308	519	(b)	51,858
September	6,118	47,327	(b)	310	517	(b)	62,676
October	7,690	46,515	(b)	450	452	(b)	65,062
November	7,732	46,310	(b)	483	474	(b)	66,170
December	6,013	56,423	(b)	627	387	(b)	73,726
January	6,111	48,961	(b)	698	440	(b)	65,767
February	4,525	33,749	(b)	533	380	(b)	47,529
March	3,303	23,094	(b)	604	498	(b)	35,329
April	3,001	15,275	(b)	326	445	(b)	24,450
May	2,446	7,631	(b)	318	464	(b)	14,158
June	3,039	6,668	(b)	389	595	(b)	15,371
1976-77p —							
July	3,677	21,520	(b)	212	560	(b)	32,962
August	5,072	34,269	(b)	297	378	(b)	48,440
September	5,168	58,589	(b)	341	384	(b)	76,251
3 mths ended Sept. — 1975p	14,212	110,760	(b)	1,043	1,427	(b)	145,331
— 1976p	13,918	114,378	(b)	851	1,322	(b)	157,653

(a) Quantities of milk used to produce two or more products (for example, initially as full cream milk and subsequently as skim milk) are counted once only. (b) Not available for publication.

TABLE 6. WHOLE MILK USED FOR OTHER PURPOSES (a)
(⁰⁰⁰ litres)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Aust. (b)
Year —								
1973-74	601,174	487,599	(c)	141,936	115,547	(c)	2,841	1,707,094
1974-75	552,591	472,591	(c)	136,783	115,641	(c)	2,559	1,589,042
1975-76p	552,910	438,774	(c)	135,243	117,476	(c)	2,658	1,602,701
1975-76p —								
August	46,181	35,903	(c)	11,385	9,802	(c)	202	133,141
September	45,313	35,412	(c)	10,954	9,514	(c)	267	131,495
October	46,602	36,747	(c)	11,246	10,037	(c)	352	135,111
November	45,964	35,302	(c)	11,204	9,568	(c)	371	132,616
December	47,838	35,974	(c)	11,427	10,022	(c)	276	135,908
January	46,780	35,629	(c)	11,044	10,096	(c)	238	133,584
February	44,552	36,305	(c)	10,881	9,137	(c)	184	129,982
March	47,574	38,534	(c)	11,754	9,997	(c)	179	137,415
April	44,550	36,860	(c)	11,149	9,841	(c)	155	131,520
May	46,828	37,996	(c)	11,353	9,880	(c)	148	135,842
June	44,557	36,932	(c)	11,270	9,594	(c)	123	131,492
1976-77p —								
July	46,163	36,833	(c)	11,576	10,213	(c)	87	134,883
August	46,443	36,508	(c)	11,129	9,879	(c)	132	133,941
September	46,443	36,058	(c)	11,150	9,776	(c)	150	133,353
3 mths ended Sept. — 1975p	137,665	108,495	(c)	33,913	29,304	(c)	633	399,232
— 1976p	139,050	109,398	(c)	33,855	29,869	(c)	369	402,177

(a) Principally fluid milk for domestic purposes. (b) Includes estimates of production in the Northern Territory. (c) Not available for publication.