EVAPORATED, CONDENSED AND DRY MILK REPORT FOR JUNE 1968

July 31, 1968

PRODUCTION

EVAPORATED AND CONDENSED MILK: Evaporated whole milk production in June 1968 is estimated at 138.4 million pounds by the Crop Reporting Board. This output was 20 percent less than a year earlier, 31 percent less than the 1962-66 average, and the lowest for the month since 1922. Production during the first half of 1968 totaled 679 million pounds, 17 percent below the same period last year.

June production of canned sweetened condensed whole milk was 9.3 million pounds—53 percent above a year earlier and 22 percent more than average. The January through June total of 43.4 million pounds was 34 percent above the corresponding period last year.

Table 1.-Production of evaporated whole milk, United States

	Enumerat	ions	Est	imates	Change fr	om
Month	1962-66 av.	1966	1967	1968 1/	1962-66 av.	1967
	ЕM	llion pou	unds		Percent	
January	127.0	116.9	104.6	86.2	-32	-18
February	124.3	115.3	103.6	85.6	-31	-17
March	145.6	144.3	120.8	96.4	- 34	-20
April	166.9	162.5	148.6	125.4	- 25	-16
May	205.2	190.7	170.3	146.7	- 29	-14
June	200.4	191.7	172.0	138.4	-31	-20
Six-month total	969.4	921.4	819.9	678.7	-30	-17
July	175.1	155.8	152.6			
August	165.7	160.3	139.6			
September	138.8	133.4	110.6			
October	130.3	123.6	95.6			
November	116.8	104.9	83.7			
December	127.1	109.8	91.0			
Annual total	1,823.2	1,709.2	1,493.0			

^{1/} Revised.

NOTE: See pages 9 to 11 for revised 1968 monthly production estimates of dry, condensed and evaporated milk; enumeration for 1967; and 1962-66 average production of these items. Revised prices paid for milk used in the production of evaporated and canned condensed milk in 1967 will be published in a later issue.

Table 2.-Production of nonfat dry milk (human food, total), United States 1/

Month	Enu	meration	s	Estimates	Change f	rom
MOIJUII	1962-66 av.	1966	1967	1968	1962-66 av.	1967
		Mil	lion pound	ls	Perce	nt
January	172.0	131.2	134.4	128.0	-26	- - 5
February	166.7	123.2	129.3	128.8	- 23	0
March	191.5	Τ ήփ • ϳϯ	145.8	145.5	-24	0
April	206.3	164.6	174.5	1 6 9.8	-18	- 3
May	238.0	186.1	192.6	189.2	- 21	- 2
June	227.5	190.8	203.3	188.2	-17	- 7
Six-month total	1,202.0	940.3	979.9	949.5	-21	- 3
July	171.6	130.8	159.9			
August	139.4	111.3	122.8			
September	112.2	87.3	97.5			
October	117.1	93.0	98.5			
November	121.5	93.4	97.4			
December	152.5	123.6	118.9			
Annual total		1,579.7	1,674.9			

1/ Revised.

DRY MILK: Production of nonfat dry milk (spray and roller process combined) was 188.2 million pounds in June, down 7 percent from a year earlier and 17 percent below the June average. Cumulative output for the first six months was 949.5 million pounds, a drop of 3 percent from the comparable period in 1967.

Spray-dried nonfat milk production, at 185.5 million pounds, was 7 percent under June a year earlier and 14 percent below average. The January-June total output of 936 million pounds was 2 percent less than a year earlier.

June roller-dried nonfat milk was 2.7 million pounds, 43 percent less than a year earlier and 75 percent less than average. The six months' total was 13.5 million, down 37 percent from the first half of 1967.

Dry whole milk production, at 10 million pounds, was up 44 percent from June last year and 22 percent more than average. The January-June total at 45.3 million pounds, was up 9 percent from the same period in 1967.

June dry buttermilk output totaled 7.5 million pounds-- 2 percent more than a year earlier but 17 percent less than average. Cumulative data for the first half of 1968 was 42 million pounds--2 percent less than the corresponding period last year.

Production of dry skim milk for animal feed, at 2.2 million pounds, was almost 40 percent less than a year earlier and 12 percent less than average.

STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' reported stocks of evaporated whole milk at the end of June were 149 million pounds--35 percent less than a year earlier and 28 percent below average for the date. Holdings of canned sweetened condensed whole milk, at 4.7 million pounds, were 61 percent below June 30, 1967 and 38 percent below average.

During June, prices paid by condenseries to producers averaged \$4.12 per hundredweight for milk having an average milkfat content of 3.68 percent. This is equivalent to \$1.12 per pound of milkfat--unchanged from May, but 5 cents above June 1967.

Purchases of whole milk in June, as reported by condenseries for which historical data are available, totaled 287 million pounds from about 30,000 producers. The average daily purchase per producer was 315 pounds—a gain of 9.2 percent from a year earlier and 21.9 percent above average.

Evaporated whole milk selling prices in June, as reported by manufacturers, averaged \$7.33 per case of forty-eight $14\frac{1}{2}$ oz. cans-4 cents above a month earlier and 28 cents above June 1967.

DRY MILK: Manufacturers' stocks on June 30 of nonfat dry milk for human consumption totaled 146 million pounds--7 percent less than a year earlier and about average for the date. Holdings of spray-dried nonfat, at 144 million pounds, were down 5 percent from the June 1967 closing inventory but 5 percent above average. Dry whole milk stocks were 12 million pounds, up 23 percent from a year earlier, and 56 percent more than average. The inventory of dry buttermilk, at 4 million pounds, was 65 percent less than June 30 last year and 52 percent less than average for the date.

Shipments during June of spray and roller process nonfat dry milk for human use totaled 131.8 million pounds -- down 3 percent from May and 12 percent from June a year earlier. Spray-dried nonfat movement was 130.8 million pounds, 99 percent of the combined shipments. Dry whole milk shipments were 5.6 million pounds -- a drop of 14 percent from May but about the same as June a year earlier. Shipments of dry buttermilk in June totaled 4.7 million pounds, about 5 percent less than a month earlier and 14 percent less than June 1967.

USDA Nonfat Dry Milk Purchases as Reported by ASCS - Delivery basis -

		Cumulat	ive
Nonfat dry milk	June 1968	April 1, 1967- June 30, 1967	April 1, 1968- June 30, 1968
Purchases	<u>Mil. pounds</u> 67.4	Mil. pounds 217.0	Mil. pounds 196.4

Uncommitted inventories on July 19, 1968 totaled 265.7 million pounds.

Selling prices for spray and roller process (combined) nonfat dry milk averaged 23.06 cents per pound in June, down .01 cents from the preceding month, up 3.1 cents from a year earlier and 8.0 cents above the June average. Spray process prices averaged 23.06 cents, compared with 23.07 cents for May and 19.93 cents for June 1967. Roller-dried nonfat milk average price was 22.61 cents per pound, up .09 cents from the previous month and 3.1 cents above a year earlier.

Dry buttermilk prices (human food and animal feed combined) averaged 21.65 cents per pound in June, up 0.6 cent from May and 4.6 cents from a year earlier. Dry whole milk in all package and container sizes averaged 42.54 cents per pound, 0.4 cents less than a month earlier but 4.3 cents more than in June 1967.

Table 3.-Evaporated, condensed, and dry milk: Production, June 1968 with comparisons

· · · · · · · · · · · · · · · · · · ·	}	June 1968 ^{2/}				ne 19 6 8	
Commodity	June 1967 1/		Change :	from		Change from	
	1967 -	Total	June 1962-66 average	June 1967	Total	JanJune 1967	
Evaporated and condensed milk:	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent	
Evaporated whole (case goods) Sweetened condensed whole	171,990	138,400	-31	-20	678,700	-17	
(case goods)	6,094	9,300	+22	+53	43,400	+34	
Dry milk: Dry whole milk	6,921	10,000	+22	+144	45.300	+ 9	
Nonfat dry milk (human food): Spray process Roller process	198,481 4,777	185,500 2,700	-14 -75	- 7 -43	936,000 13,500	- 2 -37	
Total	203,258	188,200	-17	- 7	949,500	- 3	
Dry skim milk (animal feed)	3,576	2,200	-12	-38	13,500	-12	
Dry buttermilk	7,374	7,500	-17	+ 2	42,000	- 2	

^{1/} Enumerations. 2/ Estimates.

Table 4.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks June 30, 1968, with comparisons $\underline{1}/$

	Average			June 30,	1968
Commodity	June 30,	June 30,		Change fro)m:
	1962-66	1967 <u>2</u> /	Total	June 30, 1962-66 av.	June 30, 1967
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Evaporated and condensed milk: Evaporated whole (case goods) Sweetened condensed whole	205,728	228,626	149,082	-28	-35
(case goods)	7,496	12,004	4,681	- 38	-61
Dry milk: Dry whole milk	7,408	9,391	11,521	+56	+23
Nonfat dry milk (human food): Spray process Roller process	137,910 7,837	152,452 4,426	144,191 1,679	+ 5 - 79	- 5 -62
Total	145,747	156,878	145,870	0	- 7
Bry skim milk (animal feed)	1,449	2,472	1,289	-11	-48
Dry buttermilk	8,717	11,952	4,167	- 52	- 65

Table 5.-Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, June 1968 $\frac{1}{2}$

Price per	Nonfat dry mil (bulk g	lk, human food goods)	Dry skim milk for	Dry but	ttermilk	Dry whole
pound 2/	Sprey process 3/	Roller projess	animal feed	Human food	Animal feed	milk 4/
Cents	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
9-9 2 .	-	-	3,850	-	-	-
10-10늘	-	-	19,187	-	-	•
11-115	-	-	1,800	-	~	•
11½-12 10-10½	-	-	2,592	-	-	-
12-12½ 12½-13	_	-	42,950	-	-	-
13-13=] -	-	33,220	-	h0 500	•
14-14=	}	-	18,550	-	49,500 2,572	_
142-15	_	-	3,550	_	2,100	_
15-15\frac{1}{2}	-	_	2,767	-		-
15] -16	-	-	1,600	-	37,450	-
16-16 1	-	-	15,842	-	53,250	
16 2 -17	-	_	34,155	-	7.59-20	
17-17 2	-	==	2,116	_	16,600	•
17 2 -18	-	-	246,125	-	44,018	-
18-18 2	1,106,600	-	4,950	-	-	-
18 2 -19	238,600	•	26,800	-	-	-
19-19 2	1,301,425	-	59,575	-	1,150	-
19 2 -20	1,707,855	300 050	79,000	-	~	-
50 } -5j 50-50 }	2,724,612	100,050	48,019	95,000	15,500	-
21-21 2	429,570	.	-	1 000 000	-	-
21 2 -22	68,560	_	-	1,020,900	-	•
55-55 }	2,394,924	46,305	-	712,500 501,210	_	-
22 1 -23	39,954,342	569,114		394,700	_	-
23-23 2	17,930,675	138,400	-	267,750	-	_
23 } -24	18,978,500		_	11,300	-	-
24-24 }	4,109,817	1,100	-	-	-	-
24 }- 25	11,608,274	3 7 ,682	-	-	-	<u> </u>
25 , 25₹	1,249,910	39,700	-	29,000	-	-
25 2 -26	69,550	10,062	-	_	-	~
26-26 }	70,247	-	-	41,000	••	-
28-28 1		-	-	53,950	-	-
32 2 -33	22,892		_	·	-	-
36 } -37 }		•	-	••	-	33,200
3 8 - 39 - 3	-	-	•	-	-	1,314,323
39\frac{1}{2}	-	-	-	-	-	2,785,044
10臺-41臺 11홍-42불	}	***	-	-	-	25,600
11월-42월 14월-45월	}	-	-	-	-	536,550
17 3 -48 3]	-	-	-	-	199,100
18 - 49 - 49 -	_	-	_	~ ⊢	-	77,950
50 2 -51 2	i -	-	-	-	_	302,119 543,915
55 2 -56 2	_	-		- -	-	ンサン・プエン

^{1/} Excludes shipments for which prices were not reported. For total reported see table 6.
2/ Classified according to average monthly prices reported by firms.
3/ Excludes spray-dried nonfat milk sold in packages of retail size.
4/ Includes some dry whole milk in special packages for export.

Table 6.-Dry milk: Manufacturers' reported shipments, June 1968, with comparisons 1/

		May 1968	June 1968			
Commodity	June 1967 2 /		Total	Change from		
		1	10021	June 1967	May 1968	
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent	
Dry whole milk	5,589	6,498	5,591	0	-14	
Nonfat dry milk (human food):						
Spray process 2/	147,344	134,477	130,840	-11	- 3	
Roller process	2,220	1,180	943	- 58	-20	
Total	149,564	135,657	131,783	-12	- 3	
Dry skim milk (animal feed)	1,218	958	659	-46	-31	
Dry buttermilk:]					
For human food	4,902	4,594	4,382	-11	- 5	
For animal feed	499	323	275	-45	- 5 -15	
Total	5,401	4,917	4,657	-14	- 5	

Table 7.-Dry milk: Manufacturers' average selling price per pound f.o.b. plant, June 1968 with comparisons 1/

Commodity	June 1962-1966	June 1967	May 1968	June 1968
	Cents	Cents	Cents	Cents
Wonfat dry milk: 2/				
Spray process 37	15.06	19.93	23.07	23.06
Roller process	14.28	19,55	22.52	22.61
Spray and roller	15.03	19.92	23.07	23.06
Dry skim animal feed	11.23	13.92	16.81	17.03
Nonfat and dry skim	15.01	19.87	23.02	23.03
ry buttermilk:				
Human food	14.41	17.43	21.45	22.01
Animal feed	11.43	13.83	15.22	15.96
Human and animal	14.00	17.10	21.04	21.65
				-
Dry whole milk:				
Pkgs. over 5 lbs. 4/	31.32	38.27	40.53	40.24
Total 5/	35.05	38.27	42.93	42.54

^{1/} Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derive combined prices.

2/ Average of prices for shipments in bulk packages such as barrels, drums, and bags.

3/ Excludes spray-dried nonfat milk sold in packages of retail size.

4/ Includes barrels and drums.

5/ All size packages, including 1-2½ lb. pkgs. and 5-lb. pkgs.

^{1/} Includes shipments for which prices were not reported.
2/ Excludes spray-dried nonfat milk sold in packages of retail size.
3/ Revised.

Table 8.-Evaporated whole milk: Manufacturers' average selling price per case of 48 $14\frac{1}{2}$ -oz. cans, in carlots, by geographic divisions, June 1968, with comparisons 1/2

Geographic division	June 1967	May 1968	June 1968
	Dollars	Dollars	Dollars
New England	7.18 6.96	7.39	7.44
Middle Atlantic	6.96	7,20	7.24
South Atlantic	7.08	7.34	7.38
East North Central	6.88	7.21	7.24
Vest North Central	7.01	7.23	7.27
South Central	7.12	7.38	7.42
North Western 2/	7.35	7,50	7.57
South Western 3/	7.01	<u>4</u> /7.23	7.27
United States	7.05	<u>4</u> /7•29	7•33

credit.

Table 9.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, June 1968, with comparisons $\underline{1}/$

	Jì	ine 1967		Ma	y 1968	-11	Jì	ıne 1968	
State and	Milk price	M.	ilkfat	Milk price	М	ilkfat	Milk price	Mi	lkfat
division	per 100 pounds	Test.	Price per pound	per 100 pounds	Test	Price per pound		Test	Price per pound
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Md Va S.Atl. 2/ Ohio Ind Mich E.N.C. 2/ Mo Kans W.N.C Ky Tenn Miss Ark S.Cent.	3.96 3.80 3.92 3.89	3.78 3.91 3.974 3.69 3.658 3.78 3.78 3.94 3.99 3.85	1.08 1.01 1.03 1.07 1.11 1.10 1.16 1.11 1.05 1.10 1.06 1.02 1.01 1.01	4.30 4.07 4.19 4.16 4.39 4.22 4.42 4.08 4.01 4.08 4.01 4.17 4.04 4.07	3.82 3.87 3.72 3.72 3.59 3.64 3.71 3.66 3.71 3.66 3.79	1.07 1.08 1.11 1.18 1.18 1.23 1.17 1.10 1.10 1.10 1.10 1.06 1.06 1.06	4.28 4.00 4.13 4.36 4.14 4.39 4.23 4.06 4.00 4.00 4.01 4.01	3.82 3.85 3.85 3.70 3.68 3.59 3.68 3.68 3.68 3.68 3.68 3.68	1.12 1.05 1.07 1.12 1.18 1.19 1.23 1.18 1.10 1.08 1.10 1.06 1.04 1.06
Calif S.W. 2/	3.95 3.98	3•59 3•57	1.10	4.24 4.17	3.59 3.57		4.22 4.15	3.58 3.55	1.18 1.17
υ.s. <u>2</u> /	3.98	3.73	1,07	4.16.	3.71	1.12	4.12	3.68	1,12

^{1/} Preliminary. Prices f.o.b. plant for milk of actual milkfat, content as reported.
2/ Includes data for some regions and/or States not shown separately.

^{2/} Includes Montana, Wyoming, Idaho, Washington, and Oregon.
3/ Includes Colorado, New Mexico, Arizona, Nevada, Utah, and California.
4/ Revised.

Table 10. -Dry milk production -- revised

		Nonfat dry milk - spray process							
Month	Enume	rations	Estimates		ange in 68 from				
	5-yr. av. 1962-66	1967	1968 .	1962-66 average	1967				
	1,000 lb.	1,000 16.	1,000 lb.	Percent	Percent				
January February March April May June July August	164,561 159,787 183,939 197,163 226,414 216,537 164,183 133,203	131,509 126,796 142,572 170,660 188,346 198,481 156,662 120,364	126,000 127,000 143,500 167,500 186,500 185,500	-23 -21 -22 -15 -18 -14	- 4 0 + 1 - 2 - 1 - 7				
September October November December	107,096 112,248 116,612 146,474	95,575 96,970 96,032 117,121			·				
Total	1,928,217	1,641,088							
1			<u> </u>						
		Nonfat dry	milk - roller p	rocess					
:	1,000 lb.	1,000 1ъ.	1,000 lb.	Percent	Percent				
January February March April May June July	7,441 6,865 7,603 9,119 11,601 11,012 7,446	2,884 2,498 3,192 3,831 4,299 4,777 3,259	2,000 1,800 2,000 2,300 2,700 2,700	-73 -74 -74 -75 -77 -75	-31 -28 -37 -40 -37 -43				
August September October November December	6,216 5,148 4,861 4,848 5,997	2,434 1,922 1,553 1,350 1,742							
Total	88,157	33,741							
		Total nonfat	dry milk - huma	n food					
	1,000 lb.	1,000 lb.	1,000 lb.	Percent	Percent				
January February March April May June July August September October November	172,001 166,652 191,542 206,281 238,015 227,549 171,629 139,419 112,243 117,109 121,460	134,393 129,294 145,764 174,491 192,645 203,258 159,921 122,798 97,497 98,523 97,382	128,000 128,800 145,500 169,800 189,200 188,200	-26 -23 -24 -18 -21 -17	- 5 0 - 3 - 2 - 7				
December	152,471	118,863							
Total	2,016,371	1,674,829							

Table 10.-Dry milk production -- revised--Cont.

	Skim milk - animal feed									
Month	Enumer	ations	Estimates	Chang 1968						
	5-yr. av. 1962-66	1967	1968	1.962-66 average	1967					
	1,000 lb.	1,000 lb.	1,000 16.	Percent	Percent					
January	2,018	2,277	2,200	+ 9	- 3					
February	1,826	1,909	2,000	+10	+ 5					
March	2,078	2,458	2,300	+11	- 6					
April	2,399 2,587	2,484	2,400	0	- 3 -11					
May	2,490	2,689 3, 57 6	2,400 2,200	- 7 -12	-38					
July	2,226	3,075	2,200	-46	- 50					
August	1,917	2,723								
September	2,041	2,372								
October	2,067	2,442								
November	1,838	2,123								
December	1,872	2,201								
Total	25,359	30,329								
			al dry whole milk							
	1,000 1b.	1,000 lb	1,000 lb.	Percent	Percent					
January	8,609	5,051	6,500	-24	+ 7					
February	7,390 7,739	5,433 6,67 6	5,700 6,400	- 23 -17	+ 5 - 4					
April	7,873	7,817	7,100	-10	- 9					
May	8,603	8,660	9,600	+12	+1 1					
June	8,164	6,921	10,000	+22	+44					
July	6,446	6,560								
August	6,639	4,704								
September	6,680 .7,093	4,336 5,500								
November	7,036	5,701								
December	7,274	5,989								
Total	89,546	74,348								
			ry buttermilk							
	1,000 lb.	1,000 lb.	1,000 16.	Percent	Percent					
January	7,683	6,536	6,500	-1 5	- <u>1</u>					
February	7,312	6,794	6,500	-11	- 4					
March	8,295	7,530	6,800	-18	-10					
April	8,644 9,355	7,169 7,523	7,100 7,600	-18 -19	- 1 + 1					
June	9,075	7,374	7,500 7,500	-19 -17	+ 2					
July	6,929	5,913	1,700	-1	,					
August	5,853	4,996								
September	5 ,1 99	4,072								
October	5,540	4,423								
November	5,527 6,499	4,939 5,362								
Total	85,911	72,631								
	<u></u>									

Table 11.-Evaporated and condensed milk production--revised <u>Case Goods</u>

	Evaporated milk					
Month	Enumerations		Estimates	Change in 1968 from		
	5-yr. av. 1962-66	1967	1968	1962-66 average	1967	
	1,000 lb.	1,000 lb.	1,000 lb.	Percent	Percent	
January February March April May June July August September October November December	127,040 124,332 145,608 166,946 205,169 200,444 175,061 165,662 138,781 130,330 116,845 127,063	104,616 103,607 120,838 148,607 170,295 171,990 152,614 139,605 110,608 95,623 83,733 91,030	86,200 85,600 96,400 125,400 146,700 138,400	-32 -31 -34 -25 -28 -31	- 18 - 17 - 20 - 16 - 14 - 20	
Total	1,823,281	1,493,166				
	Sweetened condensed milk					
	1,000 lb.	1,000 lb.	1,000 lb.	Percent	Percent	
January February March April May June July August September October November December	7,004 5,891 6,786 8,476 9,350 7,647 8,599 9,116 7,488 7,906 7,550 8,626	4,675 3,221 4,388 6,825 7,203 6,094 7,596 3,450 3,513 3,996 5,734 7,681	3,300 7,400 8,725 7,975 6,700 9,300	-53 +26 +29 - 6 -28 +22	- 29 +130 + 99 + 17 - 7 + 53	
Total	94,439	64,376				

UNITED STATES DEPARTMENT OF AGRICULTURE STATISTICAL REPORTING SERVICE WASHINGTON, D.C. 20250

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE

OFFICIAL BUSINESS

Table 12.-Milk bought by condenseries: Quantity bought, and number of producers, June 1968, with comparisons $\underline{1}/$

Item	Average June 1962-66	June 1967 <u>2</u> /	June 1968
Milk bought from producers pounds Producers number Average per producer per day pounds Change in purchases per producer:	479,830,000	345,968,000	287,217,000
	62,000	40,000	30,000
	258.0	288.1	314.6
1968 from 1967 percent 1966 from 5-year average percent	XXXXX	xxxxx	+ 9.2
	XXXXX	xxxxx	+21.9

^{1/} Reported milk purchases at those plants (or their receiving stations) with canning equipment for which historical data are available. In some periods a part or all of the milk received at such plants may be used for purposes other than the manufacture of canned milk.

^{2/} Revised.