

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
WASHINGTON, D. C.

Released
April 27, 1943

EVAPORATED, CONDENSED, AND DRIED MILK REPORT
(March 1943)

EVAPORATED AND CONDENSED MILK

The March output of canned unsweetened evaporated whole milk is estimated at 252,869,000 pounds. Although 26 percent below the output in March last year, it was 38 percent above the 1937-41 average for the month. Production advanced 46 million pounds from February to March compared with a 40 million pound advance at that season a year ago. The output of canned evaporated milk has fallen below the production of 12 months earlier in every month since August 1942.

Sweetened condensed milk (canned) production in March was estimated at 10,004,000 pounds. This was 64 percent more than was made in March last year and double the March 1937-41 average. Both plain and sweetened condensed whole milk bulk production was well below the March 1942 output while the skimmed production was appreciably larger. Plain condensed whole milk (bulk) was down 20 percent and sweetened down 34 percent, but plain condensed skimmed milk (bulk) was up 9 percent and sweetened skimmed milk (bulk) up 16 percent.

Stocks of evaporated milk (case goods) held by manufacturers dropped sharply during March and on April 1 were 64 percent smaller than on that date last year and 44 percent below the April 1, 1937-41 average. Wholesale grocers' stocks, however, were 51 percent larger than a year earlier. Manufacturers held 11 percent larger stocks of sweetened condensed milk (case goods) on April 1 this year than last but wholesale grocers' stocks were 31 percent smaller.

Manufacturers' selling prices of evaporated milk averaged \$4.15 per case during March - 53 cents higher than a year earlier and the highest in any month since June 1929. Sweetened condensed, canned, averaged \$5.84 per case in March or 20 cents above the March 1942 average and \$1.00 above the 5-year average for March 1937-41.

Producers delivering milk to condenseries during March received \$2.56 per cwt. - the highest price in more than 2 decades of record. The March price averaged only 1 cent above the February paying price but was 58 cents larger than in March last year.

DRIED MILK

Total production of dried skim milk in March is estimated at 42,150,000 pounds, a decrease of 22 percent from the March production last year but an increase of 9 percent over the 5-year (1937-41) March average. Production for the first three months of 1943 (January to March) is estimated at 104,850,000 pounds, a decrease of 23 percent from the production of the corresponding three months of 1942.

Production of dried skim milk for human consumption has declined less from the output a year earlier than production of skim milk dried for animal feed. The 40,150,000 pounds estimated to have been produced for human consumption in March was only 17 percent less than the March production last year, whereas the 2,000,000 pounds produced for animal feed was 64 percent less.

March production of spray dried skim milk for human consumption is estimated at 21,200,000 pounds. This is an increase of 4,600,000 pounds or 28 percent over the February production but a decrease of 3,553,000 pounds or 14 percent from last year's March production. The seasonal increase from February to March this year was slightly larger than that of a year earlier. Roller dried skim milk for human consumption in March is estimated at 18,950,000 pounds, a decrease of 20 percent from the production of March last year.

Production of dried whole milk continues to expand sharply in relation to both that of last year and the 5-year average. The March output is estimated at 11,250,000 pounds, which represents an increase of 165 percent from the production of March last year, a 434 percent increase over the 5-year (1937-41) March average, and the largest production for any month of record. During the three months of January to March, inclusive, this year, production is estimated to have been 27,150,000 pounds, almost equal to one-half of the 59,800,000 pounds estimated to have been produced during the entire year of 1942. Production of dried buttermilk in March is estimated at 6,600,000 pounds, an increase of 13 percent over the production of March last year and 19 percent over the 5-year (1937-41) March average.

Stocks of dried skim milk for human consumption held by manufacturers on April 1 totaled 29,884,000 pounds. Most of these stocks, however, were held for shipment on orders of various federal agencies. On the same date last year, stocks reported by the same manufacturers totaled 35,510,000 pounds, while for the 5-year (1937-41) period they averaged 27,532,000 pounds on

DRIED SKIM MILK (Bulk goods)			DRIED WHOLE MILK (Bulk goods)		DRIED BUTTERMILK (Bulk goods)		
Reported Sales			Reported Sales		Reported Sales		
Pounds							
Price	Human food	Animal feed	Price	Pounds	Price	Human food	Animal feed
5 - 5 $\frac{1}{2}$	-	6,442	24 $\frac{1}{2}$ -25 $\frac{1}{2}$	108,600	7 - 7 $\frac{1}{2}$	-	33,405
6 - 6 $\frac{1}{2}$	-	32,989	25 $\frac{1}{2}$ -26 $\frac{1}{2}$	368,699	7 $\frac{1}{2}$ - 8	-	146,682
6 $\frac{1}{2}$ - 7	-	8,740	26 $\frac{1}{2}$ -27 $\frac{1}{2}$	758,245	8 - 8 $\frac{1}{2}$	-	988,249
7 - 7 $\frac{1}{2}$	-	725	28 $\frac{1}{2}$ -29 $\frac{1}{2}$	1,050,205	8 $\frac{1}{2}$ - 9	-	67,832
7 $\frac{1}{2}$ - 8	-	3,145	31 $\frac{1}{2}$ -32 $\frac{1}{2}$	491,550	9 - 9 $\frac{1}{2}$	-	225,000
8 - 8 $\frac{1}{2}$	-	941,227	32 $\frac{1}{2}$ -33 $\frac{1}{2}$	189,510	9 $\frac{1}{2}$ -10	-	43,063
8 $\frac{1}{2}$ - 9	-	50,651	33 $\frac{1}{2}$ -34 $\frac{1}{2}$	670,800	10-10 $\frac{1}{2}$	22,041	-
9 - 9 $\frac{1}{2}$	-	210,260	34 $\frac{1}{2}$ -35 $\frac{1}{2}$	1,837,017	11-11 $\frac{1}{2}$	9,900	-
9 $\frac{1}{2}$ - 10	-	156,378	36 $\frac{1}{2}$ -37 $\frac{1}{2}$	298,270	12-12 $\frac{1}{2}$	2,000	-
10 - 10 $\frac{1}{2}$	-	32,856	38 $\frac{1}{2}$ -39 $\frac{1}{2}$	362,009	12 $\frac{1}{2}$ -13	1,481,400	-
10 $\frac{1}{2}$ - 11	-	400			13 $\frac{1}{2}$ -14	4,600	-
11 - 11 $\frac{1}{2}$	1,700	1,375			14 $\frac{1}{2}$ -15	104,343	-
11 $\frac{1}{2}$ - 12	63,340	-			15 -15 $\frac{1}{2}$	165,500	-
12 - 12 $\frac{1}{2}$	1,783,882	-			16 -16 $\frac{1}{2}$	1,200	-
12 $\frac{1}{2}$ - 13	6,402,475	-					
13 - 13 $\frac{1}{2}$	5,434,552	-					
13 $\frac{1}{2}$ - 14	1,510,811	-					
14 - 14 $\frac{1}{2}$	4,215,837	-					
14 $\frac{1}{2}$ - 15	12,847,243	-					
15 - 15 $\frac{1}{2}$	1,622,874	-					
15 $\frac{1}{2}$ - 16	73,724	-					
16 - 16 $\frac{1}{2}$	17,093	-					
16 $\frac{1}{2}$ - 17	6,630	-					
TOTAL	33,980,161	1,445,188		6,134,905		1,790,984	1,504,231
GRAND TOTAL		35,425,349				3,295,215	
AVERAGE PRICE	13.82¢	8.41¢				13.20¢	8.27¢
Mar. 1943		13.60		32.28		10.95	
Feb. 1943		13.52		33.55		11.02	
Mar. 1942		12.33		25.22		9.50	

April 1. Stocks of dried whole milk on April 1 totaled 13,116,000 pounds, 69 percent larger than the stocks of April 1 last year, and the largest first-of-the-month stocks ever reported.

Manufacturers' wholesale selling prices of dried skim milk averaged 13.60 cents per pound during March, compared with 13.52 in the previous month and 12.33 in March last year. The March average price received for dried skim for human consumption was 13.82 cents per pound, and for animal feed, 8.41 cents. Dried whole milk at the factory sold for 32.28 cents -- 1.27 cents less than in February but 7 cents more than in March 1942. Dried buttermilk averaged 10.95 cents per pound, compared with 9.50 cents in March last year.

4/27/43

MILK PURCHASES BY CONDENSERIES MARCH 1943, WITH COMPARISONS*

Page 3

	Unit	MARCH		March average 1937-41
		1943	1942	
Purchases, reported total	Pounds	475,979,000	532,082,000	347,089,000
Producers, number	Number	136,000	156,000	106,000
Average daily purchases per producer	Pounds	112.9	110.0	105.6
Changes in purchases per producer 1943 from 1942	Percent	+2.6	XXXXX	XXXXXX
1943 from 5-year average	"	+6.9	XXXXX	XXXXXX

*These figures represent milk purchases primarily for the manufacture of evaporated and condensed milk.

AVERAGE WHOLESALE SELLING PRICES EVAPORATED AND CONDENSED MILK
BY GEOGRAPHIC SECTIONS MARCH 1943*

Geographic Section	Case Goods		Bulk Goods			
	Evaporated (48 14-oz. cans) Per case	Condensed (48 14-oz. cans) Per case	Plain Condensed (Unsweetened)		Sweetened Cond.	
			Whole	Skimmed	Whole	Skimmed
	Dollars		Dollars per hundredweight			
New England	4.20	5.82	--	--	12.60	8.72
Mid Atlantic	4.17	5.82	10.36	4.28	12.41	8.62
South Atlantic	4.15	5.82	--	4.18	--	8.29
E.N. Central	4.10	5.90	9.55	3.69	11.44	7.99
W.N. Central	4.10	--	8.18	3.83	11.25	8.26
South Central	4.10	5.90	8.25	4.36	11.20	8.54
North Western	4.23	--	--	--	--	--
South Western	4.22	--	9.39	4.54	12.50	8.75
U.S. Mar. 1943	4.15	5.84	9.47	4.10	11.77	8.40
U.S. Feb. 1943	4.14	5.84	9.44	4.10	11.75	8.34
U.S. Mar. 1942	3.62	5.64	7.40	3.67	10.84	7.64

*Wholesale prices are based upon the reports made by manufacturers covering actual sales of goods delivered at manufacturers' distributing points on the basis of cash or short-time credit.

PRICES PAID PRODUCERS FOR 3.5% MILK F.O.B. FACTORY FOR MARCH 1943
8 GEOGRAPHIC SECTIONS

Geographic Section	Number of factories reporting	Price per cwt.	
		Range Dollars	Average Dollars
New England	-- 1/		
Mid Atlantic	10 1/	2.65-2.70	2.67
South Atlantic	7	2.32-3.00	2.53
E.N. Central	93	2.40-2.91	2.57
W.N. Central	12	2.28-2.60	2.45
South Central	12	2.24-2.45	2.35
North Western	11	2.31-2.64	2.51
South Western	23	2.48-2.89	2.69
U.S. Mar. 1943	168	2.24-3.30	2.56
U.S. Feb. 1943	168	2.21-3.00	2.55
U.S. Mar. 1942	168	1.67-2.40	1.98

6 EVAPORATED MILK MARKETING AGREEMENT SECTIONS

Section	March 1943	February 1943	March 1942
	Dollars	Dollars	Dollars
1	2.57	2.57	1.96
2	2.67	2.67	2.10
3	2.40	2.38	1.84
4	2.54	2.49	1.98
5	2.49	2.47	2.06
6	2.76	2.72	2.26
U.S. Average	2.56	2.55	1.98

1/ Reports not received from 7 factories in these areas which base prices on formula in evaporated milk market agreements. Formula price for this area in March \$2.23. Prices paid at Midwest condenseries promulgated officially under the New York and Chicago Marketing Milk Order for March- New York City \$2.57594 Chicago \$2.583.

EVAPORATED MILK MARKETING AGREEMENT MINIMUM PRICES FOR MARCH

Section 1 - \$2.157	Section 2 - \$2.227	Section 3 - \$2.002
Section 4 - \$1.810	Section 5 - \$1.848	Section 6 - \$2.016

PRODUCTION OF EVAPORATED, CONDENSED AND DRIED MILK

4/27/43

Commodity	March 1943 1/	March 1942 1/	Change in Mar. 1943 from		Cumulative total	
			1942	1937-41 average	Jan.-March 1943	Change from Jan.-March 1942
	Thousand pounds		Percent		Thous. lbs.	Percent
Evaporated and Condensed Milk						
Evaporated (case goods)	252,869	339,522	- 26	+ 38	563,847	- 30
Condensed (case goods)	10,904	6,105	+ 64	+ 100	28,074	+107
Plain Condensed Whole (bulk)	7,333	9,191	- 20	- 21	22,311	- 11
" " Skimmed (bulk)	24,900	22,848	+ 9	+ 45	66,455	+ 7
Sweetened Condensed Whole (bulk)	5,502	8,336	- 34	+ 18	14,508	- 30
" " Skimmed (bulk)	21,909	18,887	+ 16	+ 68	53,005	+ 14
Dried Milk						
Dried Whole	11,250	4,245	+165	+ 424	27,150	+153
Dried Skim (human food)	40,150*	48,535*	- 17	+ 62	93,350	- 19
" " (animal feed)	2,000	5,535	- 64	- 85	6,500	- 55
Total Dried Skim	42,150	54,070	- 22	+ 9	104,850	- 23
Dried Buttermilk	6,600	5,325	+ 13	+ 19	17,575	+ 6

1/ Estimated. Subject to revision when the final report is available for 1942.

* Estimated production Spray Process March 1943 - 21,200,000 pounds.

Estimated production Spray Process March 1942 - 24,753,000 pounds.

STOCKS OF EVAPORATED, CONDENSED, AND DRIED MILK

APRIL 1

Commodity	1943	1942 1/	Average 1937-41	Change in 1943 from	
				1942	Av. 1937-41
	Thousand Pounds		Thous. lbs.	Percent	
Evaporated (case goods)	77,807	213,550	139,142	- 64	- 44
Condensed (case goods)	7,138	6,469	5,053	+ 11	+ 42
Dried whole milk	13,116	7,764	2,911	+ 69	+351
Dried skim milk (human food)	29,894	35,510	27,532	- 16	+ 9
Dried skim milk (animal feed)	769	3,494	6,442	- 78	- 88
Total dried skim milk	30,652	39,004	33,974	- 21	- 10
Dried buttermilk	3,529	5,539	4,811	- 36	- 27

1/ Revised figures include late reports.

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