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BUREAU OF AGRICULTURAL ECONOMICS
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EVAPORATED, CONDENSED, AND DRIED MILK REPORT

(April 1943)

EVAPORATED AND CONDENSED MILK

Production of evaporated milk (case goods) in April is estimated at 285,509,000 pounds, a decrease of 20 percent from the April production of last year but an increase of 33 percent over the 5-year (1937-41) April average. Production for the first 4 months of 1943 is estimated at 949,356,000 pounds, a decrease of 28 percent from the production of the same months last year.

The April output of condensed milk (case goods) is estimated at 11,500,000 pounds, an increase of 108 percent over the April output of last year and 125 percent over the 5-year (1937-41) average. Production for January to April, inclusive, is estimated at 39,574,000 pounds, an increase of 107 percent over the production of the same months last year.

In bulk goods production, plain condensed whole milk and sweetened condensed whole milk continue to be less than the output of a year earlier, but the production of skimmed plain condensed milk and skimmed sweetened condensed milk is larger. The April output of plain condensed whole milk is estimated at 9,718,000 pounds, a decrease of 20 percent from a year earlier and sweetened condensed whole milk at 4,664,000 pounds, a decrease of 35 percent. Production of plain condensed skim milk, however, was up slightly -- 3 percent -- while output of sweetened condensed skim milk was approximately one-fifth larger.

The estimated production of plain condensed whole milk for the first 4 months of 1943 was 14 percent less than the production of the corresponding months last year, while the production of sweetened condensed whole milk was 31 percent less. The production of plain condensed skim milk for the first 4 months was 6 percent larger than a year earlier, and sweetened condensed skim milk, 16 percent.

Stocks of evaporated milk (case goods) held by manufacturers on May 1 showed a sharp increase over those of April 1. At 114,682,000 pounds, they represented an addition of 36,875,000 pounds over the April 1 stocks, compared to a gain of but 8,935,000 pounds during the same period last year. The May 1 stocks, however, were 48 percent less than those of May last year and also 27 percent less than the 1937-41 May average. In spite of the heavy production of condensed milk (case goods), stocks on May 1 were less than those of a month earlier. Manufacturers reported 6,739,000 pounds on hand as of that date, compared with 7,198,000 pounds on April 1 this year and 8,292,000 pounds on May 1 last year. The May 1 stocks however were 30 percent larger than the 5-year average.

Average manufacturers' selling price for evaporated milk in April was \$4.15 per case of 48 14 $\frac{1}{2}$ -oz. cans, unchanged from a month earlier but 60 cents per case higher than the April average of last year. Condensed milk (case goods) in April averaged \$5.84 per case of 48 14-oz. cans, also unchanged from a month earlier but 19 cents per case higher than the April average of last year. During April, farmers received an average of \$2.58 per cwt. for milk testing 3.5 percent fat delivered to condenseries. This is the highest monthly average in 21 years of record.

DRIED MILK

The increase in dried skim milk production for human consumption from March to April this year was much smaller than that of last year. The April output estimated at 45,350,000 pounds exceeded that of March by 5,200,000 pounds, compared with an increase of 7,265,000 pounds from March to April last year. The April production was also smaller than that of April last year-- 19 percent. Compared with the 5-year (1937-41) April average, however, it was 65 percent larger. Production for the first 4 months of 1943 (January to April, inclusive) is estimated at 143,700,000 pounds -- 19 percent smaller than the production of the corresponding months of last year.

Production of spray-dried skim milk in April is estimated at 24,250,000 pounds, a decrease of 13 percent from the 27,788,000 pounds estimated to have been made in April last year. For the first 4 months of 1943, spray-dried skim milk production is estimated at 78,900,000 pounds, a decrease of 14 percent from the production of the corresponding 4 months of last year. Production of roller-dried skim milk in April is estimated at 21,100,000 pounds, a decrease of 25 percent from the 28,012,000 pounds estimated to have been produced in April last year.

DRIED SKIM MILK (Bulk goods) Reported Sales			DRIED WHOLE MILK (Bulk goods) Reported Sales		DRIED BUTTERMILK (Bulk goods) Reported Sales		
Pounds			Pounds		Pounds		
Price	Human food	Animal feed	Price	Pounds	Price	Human food	Animal feed
5 - 5 $\frac{1}{2}$	-	6,317	25 - 25 $\frac{1}{2}$	53,900	6 $\frac{1}{2}$ - 7	-	6,300
6 - 6 $\frac{1}{2}$	-	24,384	25 $\frac{1}{2}$ - 26 $\frac{1}{2}$	133,620	7 - 7 $\frac{1}{2}$	-	8,265
6 $\frac{1}{2}$ - 7	-	25,497	26 $\frac{1}{2}$ - 27 $\frac{1}{2}$	899,660	7 $\frac{1}{2}$ - 8	-	123,794
7 - 7 $\frac{1}{2}$	-	1,050	27 $\frac{1}{2}$ - 28 $\frac{1}{2}$	164,400	8 - 8 $\frac{1}{2}$	-	418,155
7 $\frac{1}{2}$ - 8	-	6,921	28 $\frac{1}{2}$ - 29 $\frac{1}{2}$	2,853	8 $\frac{1}{2}$ - 9	-	460,068
8 - 8 $\frac{1}{2}$	-	1,047,310	29 $\frac{1}{2}$ - 30 $\frac{1}{2}$	1,241,513	9 - 9 $\frac{1}{2}$	-	165,033
8 $\frac{1}{2}$ - 9	-	141,884	30 $\frac{1}{2}$ - 31 $\frac{1}{2}$	40,600	9 $\frac{1}{2}$ - 10	61,051	49,064
9 - 9 $\frac{1}{2}$	-	155,499	31 $\frac{1}{2}$ - 32 $\frac{1}{2}$	760,790	10 - 10 $\frac{1}{2}$	11,968	61,700
9 $\frac{1}{2}$ - 10	-	62,149	32 $\frac{1}{2}$ - 33 $\frac{1}{2}$	366,951	11 - 11 $\frac{1}{2}$	8,600	-
10 - 10 $\frac{1}{2}$	-	176,211	33 $\frac{1}{2}$ - 34 $\frac{1}{2}$	695,850	11 $\frac{1}{2}$ - 12	20,500	-
10 $\frac{1}{2}$ - 11	-	69,968	34 $\frac{1}{2}$ - 35 $\frac{1}{2}$	3,694,332	12 - 12 $\frac{1}{2}$	1,250	-
11 - 11 $\frac{1}{2}$	50,027	1,821	35 $\frac{1}{2}$ - 36 $\frac{1}{2}$	382,195	12 $\frac{1}{2}$ - 13	812,911	-
11 $\frac{1}{2}$ - 12	12,463	32,880	36 $\frac{1}{2}$ - 37 $\frac{1}{2}$	-	13 - 13 $\frac{1}{2}$	29,800	-
12 - 12 $\frac{1}{2}$	1,507,430	-	37 $\frac{1}{2}$ - 38 $\frac{1}{2}$	79,559	13 $\frac{1}{2}$ - 14	52,000	-
12 $\frac{1}{2}$ - 13	4,674,266	-			15 - 15 $\frac{1}{2}$	122,500	-
13 - 13 $\frac{1}{2}$	7,843,418	-			15 $\frac{1}{2}$ - 16	9,600	-
13 $\frac{1}{2}$ - 14	1,617,504	-					
14 - 14 $\frac{1}{2}$	2,144,234	-					
14 $\frac{1}{2}$ - 15	14,717,917	-					
15 - 15 $\frac{1}{2}$	3,023,770	-					
15 $\frac{1}{2}$ - 16	56,515	-					
16 - 16 $\frac{1}{2}$	3,821	-					
16 $\frac{1}{2}$ - 17	6,350	-					
TOTAL	35,657,715	1,751,891		8,516,223		1,130,180	1,292,379
GRAND TOTAL	37,409,606					2,422,559	
AVERAGE PRICE	13.87¢	8.58¢				12.95¢	8.53¢
Apr. 1943		13.62		32.71			10.59
Mar. 1943		13.60		32.28			10.95
Apr. 1942		12.29		22.92			9.03

The cumulative output for the months of January to April, inclusive, is estimated at 64,800,000 pounds, compared with 85,697,000 pounds for the same period last year.

Production of dried whole milk continues far ahead of that of a year earlier. The April output is estimated at 11,950,000 pounds -- 178 percent larger than the April production of last year and 481 percent larger than the 1937-41 April average. Production for the first 4 months is estimated at 39,100,000 pounds, an increase of 160 percent over the estimated production of 15,020,000 pounds during the same period last year.

The quantity of dried skim milk produced for animal feed continues to be only nominal. Estimated at 2,150,000 pounds, the April output was 62 percent less than that of April last year and 86 percent less than the 5-year (1937-41) April average. Only milk that cannot be used for other purposes is now being dried for animal feed. For the first 4 months of this year, the output of dried skim milk for animal feed is estimated to have been 57 percent less than the production for the same purpose a year earlier.

Dried skim milk for human consumption brought an average price of 13.87 cents per pound, f.o.b. factory, during April, practically unchanged from March. Sales for animal feed averaged 8.58 cents per pound, which was fractionally higher than the March average of 8.41 cents. Dried whole milk at 32.71 cents per pound in April was up about one-half cent per pound, but dried buttermilk was fractionally lower.

Stocks of dried skim milk for human consumption reported by manufacturers on May 1 totaled 32,352,000 pounds, practically all being held for delivery on Government orders. On May 1 last year, stocks totaled 43,200,000 pounds, most of which were for civilian use.

5/28/43

MILK PURCHASES BY CONDENSERIES APRIL 1943, WITH COMPARISONS*

Page 3

	Unit	1943	1942	APRIL average 1937-41
Purchases, reported total	Pounds	530,947,000	593,305,000	391,954,000
Producers, number	Number	141,000	161,000	113,000
Average daily purchases per producer	Pounds	125.5	122.8	115.6
Changes in purchases per producer 1943 from '42	Percent	+ 2.2	XXXX	XXXX
1943 from 5-yr. average	"	+ 8.6	XXXX	XXXX

* 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 APRIL 1943*

Geographic Section	Case Goods		Bulk Goods			
	Evaporated (48 14½-oz. cans)	Condensed (48 14-oz. cans)	Plain Condensed (Unsweetened)		Sweetened Cond.	
	Per case	Per case	Whole	Skimmed	Whole	Skimmed
	Dollars		Dollars per hundredweight			
New England	4.20	5.82	--	--	12.50	8.72
Mid Atlantic	4.17	5.82	10.35	4.31	12.41	8.82
South Atlantic	4.14	5.82	--	4.18	--	8.29
E.N. Central	4.10	5.90	9.55	3.64	11.53	8.06
W.N. Central	4.09	--	8.37	3.81	11.25	8.32
South Central	4.10	5.90	8.30	4.38	11.10	8.54
North Western	4.23	--	--	--	--	--
South Western	4.22	--	9.39	4.60	12.50	8.80
U.S. April 1943	4.15	5.84	9.50	4.13	11.86	8.45
U.S. March 1943	4.15	5.84	9.47	4.10	11.77	8.40
U.S. April 1942	3.55	5.75	7.41	3.53	11.09	7.78

* 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 APRIL 1943 8 GEOGRAPHIC SECTIONS

Geographic Section	Number of factories reporting	Price per cwt.	
		Range	Average
		Dollars	Dollars
New England	-- 1/	--	--
Mid Atlantic	10 1/	2.65-2.70	2.67
South Atlantic	7	2.36-3.00	2.57
E.N. Central	94	2.40-2.90	2.58
W.N. Central	12	2.28-2.60	2.46
South Central	12	2.28-2.49	2.38
North Western	11	2.42-2.61	2.54
South Western	23	2.49-2.87	2.71
U.S. April 1943	169	2.28-3.00	2.58
U.S. March 1943	168	2.24-3.00	2.56
U.S. April 1942	168	1.64-2.34	1.92

6 EVAPORATED MILK MARKETING AGREEMENT SECTIONS

Section	April 1943	March 1943	April 1942
	Dollars	Dollars	Dollars
1	2.58	2.57	1.89
2	2.67	2.67	2.01
3	2.42	2.40	1.77
4	2.55	2.54	1.93
5	2.54	2.49	2.03
6	2.78	2.76	2.23
U.S. Average	2.58	2.56	1.92

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 April \$2.23. Prices paid at Midwest condenseries promulgated officially under the New York and Chicago Marketing Milk Order for April - New York City \$2.58328 Chicago \$2.589

EVAPORATED MILK MARKETING AGREEMENT MINIMUM PRICES FOR APRIL

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

5/28/43

Commodity	April 1943 ^{1/}	April 1942 ^{1/}	Change in April 1943 from		Cumulative total	
			1942	1937-41 average	Jan.-April 1943	Change from Jan.-April 1942
	Thousand pounds		Percent		Thous. lbs.	Percent
Evaporated and Condensed Milk						
Evaporated (case goods)	285,509	358,443	- 20	+ 33	949,356	- 28
Condensed (case goods)	11,500	5,518	+108	+125	39,574	+107
Plain Condensed Whole (bulk)	9,718	12,148	- 20	- 11	32,029	- 14
" " Skimmed (Bulk)	26,744.	25,965	+ 3	+ 34	93,199	+ 6
Sweetened Condensed Whole (bulk)	4,664	7,175	- 35	- 9	19,172	- 31
" " Skimmed (bulk)	24,082	20,068	+ 20	+ 67	77,087	+ 16
Dried Milk						
Dried Whole	11,950	4,300	+178	+481	39,100	+ 160
Dried Skim (human food)	45,350*	55,800	- 19	+ 65	143,700	- 19
" " (animal feed)	2,150	5,635	- 62	- 86	8,650	- 57
Total Dried Skim	47,500	61,435	- 23	+ 11	152,350	- 23
Dried Buttermilk	7,700	6,790	+ 13	+ 34	25,375	+ 8

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

* Estimated production Spray Process April 1943 - 24,250,000 pounds.

Estimated production Spray Process April 1942 - 27,788,000 pounds.

STOCKS OF EVAPORATED, CONDENSED, AND DRIED MILK

MAY 1

Commodity	1943	^{1/} 1942	Average 1937-41	Change in 1943 from	
				1942	Av. 1937-41
	Thousand pounds		Thous. lbs.	Percent	
Evaporated (case goods)	114,682	222,485	156,280	- 48	- 27
Condensed (case goods)	6,739	8,292	5,170	- 19	+ 30
Dried whole milk	13,065	7,473	3,026	+ 75	+ 332
Dried skim milk (human food)	32,352	43,200	29,616	- 25	+ 9
Dried skim milk (animal feed)	713	5,108	6,733	- 86	- 89
Total dried skim milk	33,065	48,308	36,349	- 32	- 9
Dried buttermilk	3,702	6,039	4,795	- 39	- 23

^{1/} Revised figures include late reports.

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