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EVAPORATED, CONDENSED, AND DRY MILK REPORT  
(June 1948)

EVAPORATED AND CONDENSED MILK

The June output of evaporated milk products was larger than for both June last year and the 5-year 1942-46 June average, but the sweetened condensed milk products were smaller than last year and the 5-year average. Manufacturers' reserve of canned evaporated milk at the end of June showed a sharp increase over the relatively low level of the preceding month, and at the end of June were the fourth largest stocks of record for that date. Stocks of canned condensed milk increased only slightly during June, but were the largest for June 30 since 1944. Prices received by manufacturers for canned evaporated and condensed milk were up slightly in June and established an all-time June high except for 1920. Prices of some of the bulk goods were up fractionally, but others were down about the same amount. Prices paid by condenseries to producers for milk in June to be used in canning averaged the highest ever reported for June.

Production of canned evaporated milk in June is estimated at 443,700,000 pounds, an increase of 8 percent over both the June production of last year and the average June output for the five years 1942-46. This production was also the second largest of record for June. For the 6 months of 1948, production totaled 1,864,800,000 pounds, an increase of 2 percent over the production of the corresponding period last year. Production of canned condensed milk in June equalled 12,500,000 pounds, a decrease of 3 percent from the June production of last year and 1 percent from the June 5-year average. However, production for the 6 months of the year totaled 67,550,000 pounds, an increase of 10 percent over the production of the same 6 months last year.

Changes in the production of the condensed milk bulk products were also mixed. The plain condensed (unsweetened) products were all up, but the sweetened condensed products were down. The June output of plain condensed whole milk is estimated at 16,740,000 pounds, an increase of 45 percent over the June output of last year. Production for the first 6 months totaled 75,810,000 pounds, an increase of 37 percent over the production of the corresponding month last year. The production of plain condensed skim milk in June is placed at 43,053,000 pounds, an increase of 25 percent over a year earlier and 16 percent over the 5-year June average. Production for the months January through June, inclusive, is estimated at 214,385,000 pounds, an increase of 10 percent over the output of the same month last year. The June output of sweetened condensed whole milk equalled 4,165,000 pounds, a decrease of 69 percent from last year and 55 percent from the 5-year June average. During the months of January through June, production totaled 18,610,000 pounds, a decrease of 52 percent from the production of a year earlier. The output of sweetened condensed skim milk in June equalled 43,725,000 pounds, a decrease of 58 percent from the production of June last year and 34 percent from the 5-year June average. For the first 6 months of the year, production totaled 145,660,000 pounds, a decrease of 64 percent from the production of the corresponding 6 months last year.

Stocks of canned evaporated milk held by manufacturers on June 30 totaled 337,507,000 pounds, 23 percent smaller than the stocks held on the same date last year, but 17 percent larger than the 5-year average stocks for June 30. Manufacturers' stocks of canned condensed milk at the end of June totaled 12,615,000 pounds, 75 percent larger than the stocks of a year earlier and 15 percent larger than the 5-year June 30 average.

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MANUFACTURERS' SELLING PRICES OF DRY MILK SOLIDS DURING JUNE 1948  
Reported shipments (F.O.B. plant)

DRY NONFAT MILK SOLIDS (Bulk goods) Pounds				DRY BUTTERMILK (Bulk goods) Pounds		
Price ¢ 1/	Human food		Animal feed	Price ¢ 1/	Human food	
	Spray process	Roller process			Human food	Animal feed
6 - 6½			2,114	7 - 7½		14,220
6½ - 7			2,652	8½ - 9		37,015
7 - 7½			10,900	9 - 9½		40,710
8 - 8½			107,027	9½ - 10		175,460
8½ - 9			8,389	10 - 10½	127,865	240,992
9 - 9½			30,109	10½ - 11	-	351,866
9½ - 10			11,561	11 - 11½	14,195	621,106
10 - 10½			334,938	11½ - 12	-	32,450
10½ - 11			239,333	12 - 12½	-	70,555
11 - 11½			386,032	12½ - 13	276,351	29,900
11½ - 12			27,145	13 - 13½	69,597	
12 - 12½			242,520	13½ - 14	23,150	
12½ - 13	3,989	533,360	21,255	14 - 14½	53,725	
13 - 13½	-	6,728,159	60,212	14½ - 15	954,217	
13½ - 14	6,045,189	8,384,360	165,938	15 - 16	814,468	
14 - 14½	2,353,419	9,424,613	40,000	16 - 17	25,000	
14½ - 15	9,780,963	1,324,083		17 - 18	89,135	
15 - 15½	10,843,626	4,324,269				
15½ - 16	2,870,475	1,301,325				
16 - 16½	2,375,086	501,738				
16½ - 17	5,237,454	82,475				
17 - 17½	3,391,149					
17½ - 18	2,113,332					
TOTAL	45,014,682	32,604,382	1,690,125		2,447,703	1,614,274
AV. PRICE	15.32¢	14.07¢	11.09¢		14.52¢	10.56¢
TOTAL HUMAN		77,619,064				
AV. PRICE		14.79¢				
GRAND TOTAL		79,309,189			4,061,977	
GRAND AV. PRICE JUNE 1948		14.71¢			12.95¢	
GRAND AV. PRICE MAY 1948		14.33¢			12.57¢	
GRAND AV. PRICE JUNE 1947		9.50¢			8.39¢	

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING JUNE 1948 2/  
Reported shipments (F.O.B. plant)  
(Pounds)

Price ¢ 1/	1-2½ lb. packages	5 lb. package	All other pkgs. including bbls. & drums	Total reported shipments
20 - 21			27,700	27,700
35 - 36			53,780	53,780
36 - 37			105,700	105,700
37 - 38	20,953	33,780	134,722	189,455
38 - 39	-	-	590,820	590,820
39 - 40	-	32,666	464,651	497,317
40 - 41	-	574,580	140,000	714,580
41 - 42	-	-	332,805	332,805
43 - 44	-	180,870	508,641	689,511
44 - 45	529,866	864,995	91,585	1,486,466
45 - 46	-	7,620	17,494	25,114
46 - 47	-	651,060	-	651,060
47 - 48	-	630	2,170,839	2,171,469
48 - 49	1,448,301	1,590	122,606	1,572,497
51 - 52	-	-	1,120	1,120
53 - 54	57,672	-	-	57,672
55 - 56	-	300,620	-	300,620
56 - 57	-	1,172,745	-	1,172,745
60 - 61	2,879,673	-	-	2,879,673
TOTAL	4,376,485	3,821,156	4,762,463	13,530,104
AV. PRICE JUNE 1948	55.51¢	49.25¢	41.05¢	49.70¢
AV. PRICE MAY 1948	55.51¢	49.28¢	43.00¢	47.45¢
AV. PRICE JUNE 1947	36.78¢	40.65¢	32.43¢	36.49¢

1/ Classified according to average monthly prices reported by firms.

2/ Includes some dry whole in special packages for export.

	Unit	June		June average
		1948	1947	1942-46
Purchases, reported total	Pounds	747,230,000	752,515,000	734,210,000
Producers	Numbers	160,000	158,000	157,000
Average daily purchases per producer	Pounds	155.7	158.8	155.9
Changes in purchases per-producer 1948 from 1947	Percent	-2.0	XXXXX	XXXXX
1948 from 5-yr. average	"	-0.1	XXXXX	XXXXX

\* These figures represent milk purchases primarily for the manufacture of evaporated and condensed milk (case goods) by a large group of selected condenseries.

AVERAGE MANUFACTURERS' CARLOT SELLING PRICES OF EVAPORATED AND CONDENSED MILK BY GEOGRAPHIC DIVISIONS JUNE 1948 \*

Geographic division	Case goods		Bulk goods			
	Evaporated (48-14½-oz. cans) per case	Condensed (48-14-oz. cans) per case	Plain condensed (unsweetened)		Sweetened Cond.	
	Dollars		Whole	Skimmed	Whole	Skimmed
New England	6.57	9.71	-	5.09	18.52	9.55
Middle Atlantic	6.50	9.71	15.72	5.06	17.27	9.29
South Atlantic	6.53	9.71	-	4.49	18.03	8.72
East North Central	6.40	9.72	14.96	4.38	15.97	8.73
West North Central	6.50	-	12.50	5.12	16.14	9.06
South Central	6.48	9.71	-	4.78	18.10	9.06
North Western	6.36	-	-	-	-	-
South Western	6.53	-	-	4.98	18.00	9.18
U. S. JUNE 1948	6.48	9.71	15.12	4.79	16.72	9.01
U. S. MAY 1948	**6.41	**9.69	15.39	4.68	16.42	9.02
U. S. JUNE 1947	5.18	8.26	11.52	3.54	15.16	8.38

\* Manufacturers' 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. \*\* Revised.

AVERAGE PRICES PAID PRODUCERS BY CONDENSERIES FOR 3.5% MILK F.O.B. PLANT FOR JUNE 1948 7 GEOGRAPHIC DIVISIONS 1/

Geographic division	Number of plants or stations	Price per cwt.	
		Range Dollars	Average Dollars
Mid. Atlantic	9	4.12-4.76	4.38
South Atlantic	7	3.61-4.25	3.78
East North Central	94	3.60-4.55	4.15
West North Central	12	3.60-4.02	3.89
South Central	15	3.50-3.90	3.63
North Western	8	3.42-4.03	3.67
South Western	17	3.60-4.15	3.98
U. S. JUNE 1948	152	3.42-4.73	4.04
U. S. MAY 1948	152	3.33-4.64	3.99
U. S. JUNE 1947	151	2.54-3.50	2.96

1/ No prices available for the New England Division.

Prices paid at Midwest condenseries used in determining class prices under the New York and Chicago Milk Marketing Order for June

New York City \$4.155

Chicago \$4.163

State and Div.	June 1948			May 1948 2/		
	Price paid per :100 lbs. milk : Dollars	Butterfat : test : Pct.	Price per lb. : of butterfat : Dollars	Price paid per :100 lbs. milk : Dollars	Butterfat : test : Pct.	Price per lb. : of butterfat : Dollars
N. Y.	4.26	3.56	1.19	4.32	3.61	1.20
M. Atl. 3/	4.29	3.60	1.19	4.37	3.65	1.20
Va.	4.36	4.23	1.03	4.35	4.26	1.02
W. Va.	4.51	4.22	1.07	4.52	4.25	1.06
S. Atl. 3/	4.47	4.22	1.06	4.47	4.21	1.06
Ohio	4.53	3.96	1.14	4.51	4.01	1.12
Ind.	4.57	4.01	1.14	4.62	4.07	1.13
Ill.	4.26	3.54	1.20	4.25	3.60	1.18
Mich.	4.48	3.87	1.16	4.49	3.92	1.15
Wis.	4.36	3.60	1.21	4.33	3.62	1.20
E. N. C.	4.42	3.74	1.18	4.40	3.77	1.17
Minn.	4.02	3.50	1.15	4.00	3.62	1.11
Iowa	4.04	3.59	1.13	4.06	3.62	1.12
Mo.	4.53	4.12	1.10	4.58	4.22	1.09
Kans.	4.46	4.00	1.12	4.36	3.96	1.10
W. N. C.	4.39	3.95	1.11	4.40	4.02	1.09
Ky.	4.40	4.22	1.04	4.35	4.27	1.02
Tenn.	4.40	4.23	1.03	4.38	4.33	1.01
Miss.	4.26	4.17	1.02	4.28	4.20	1.02
Texas	4.36	4.25	1.03	4.28	4.29	1.00
S. Cent. 3/	4.40	4.23	1.04	4.35	4.27	1.02
Idaho	4.47	3.89	1.15	4.38	3.91	1.12
Wash.	4.31	4.06	1.06	4.13	4.00	1.03
Ore.	4.47	4.33	1.03	4.48	4.36	1.03
N. W.	4.38	4.03	1.09	4.26	4.00	1.06
Colo.	4.15	3.61	1.15	4.19	3.64	1.15
Utah.	3.98	3.39	1.17	3.99	3.39	1.18
Calif.	4.32	3.30	1.14	4.31	3.81	1.14
S. W. 3/	4.24	3.71	1.14	4.27	3.73	1.14
U. S. 3/	4.39	3.85	1.14	4.38	3.88	1.13

1/ Preliminary; subject to revision. Prices are for milk of actual butterfat test as reported. All prices are reported as f.o.b. plant, country receiving station or concentrating station, and therefore include hauling costs. 2/ Revised.

3/ Includes prices for some States not shown separately.

June sales of canned evaporated milk by manufacturers were made at an average price of \$6.48 per case of 48 14 $\frac{1}{2}$ -oz. cans, an increase of 7 cents from the May average, \$1.30 from the June average of last year, and \$2.38 over the 5-year June average. Sales of canned condensed milk in June averaged \$9.71 per case of 48 14-oz. cans, an increase of 2 cents over the May average, 55 cents over the June average of last year, and \$3.61 over the 5-year June average. In the bulk goods market, plain condensed whole milk averaged 15.12 cents per pound, compared to 15.39 cents in May and 11.52 cents in June last year; plain condensed skim milk averaged 4.79 cents per pound in June, 4.68 cents in May, and 3.54 cents in June last year; sweetened condensed whole milk averaged 16.72 cents per pound in June, 16.42 cents in May and 15.16 cents in June last year; and sweetened condensed skim milk averaged 9.01 cents in June, 9.02 cents in May and 8.38 cents in June last year.

Condenseries paid producers a new high average price for June milk bought for use in canning. The average for the month was \$4.04 per hundredweight for milk testing 3.5 percent delivered at the plant. The average in May was \$3.99 per hundredweight, in June last year \$3.96, and \$2.51 for the 5-year June average. During June, condenseries bought 747,230,000 pounds of milk from 160,000 producers, a daily average of 155.7 pounds per producer. This average is 2 percent smaller than the average for June last year, but is practically the same as the 5-year June average.

The average price paid by condenseries for milk bought in June was \$4.39 per hundredweight, and the average fat test of the milk bought was 3.85 percent. This

COMMODITY	June 1948 1/ Thousand pounds	June 1947 1/ Thousand pounds	Change in June 1948 from		Cumulative total	
			1947	1942-46 average	Jan.-June 1948 Thous. lb.	Change from Jan.-June 1947 Percent
<u>Evaporated and Condensed Milk</u>						
Evaporated (case goods)	243,700	410,000	+ 8	+ 8	1,864,800	+ 2
Condensed (case goods)	12,500	12,950	- 3	- 1	67,550	+10
Plain Condensed Whole (bulk)	16,740	11,545	+45	+32	75,810	+37
Plain Condensed Skimmed (bulk)	43,053	34,445	+25	+16	214,385	+10
Sweetened Cond. Whole (bulk)	4,165	13,430	-69	-55	18,610	-52
Sweetened Cond. Skimmed (bulk)	43,725	104,105	-58	-34	145,660	-64
<u>Dry Milk</u>						
Dry Whole						
Spray process	17,300	16,190	+ 7	2/	77,680	+10
Roller process	900	1,400	-36	2/	10,230	+18
<u>Total</u>	<u>18,200</u>	<u>17,590</u>	<u>+ 3</u>	<u>- 1</u>	<u>87,910</u>	<u>+11</u>
<u>Dry Nonfat Solids</u>						
Human Food - Spray process	53,000	54,300	- 2	3/+51	228,850	-11
Human Food - Roller process	38,600	42,430	- 9	3/-12	147,200	-13
<u>Total (Human food)</u>	<u>91,600</u>	<u>96,730</u>	<u>- 5</u>	<u>+16</u>	<u>376,050</u>	<u>-11</u>
<u>Dry skim milk (animal feed)</u>	<u>2,400</u>	<u>5,290</u>	<u>-55</u>	<u>-38</u>	<u>8,955</u>	<u>-41</u>
<u>Dry buttermilk</u>	<u>4,450</u>	<u>4,915</u>	<u>- 9</u>	<u>-31</u>	<u>20,655</u>	<u>-15</u>

1/ Estimated. Subject to revision when the report is available for 1947.

2/ Spray and roller dry whole milk not reported separately prior to 1945.

3/ Spray and roller nonfat dry milk solids not reported separately prior to 1943, but estimated for 1942.

#### MANUFACTURERS' STOCKS OF EVAPORATED, CONDENSED AND DRY MILK JUNE 30

COMMODITY	1948	1947 1/ Thousand pounds	Average 1942-46	Change in 1948 from	
				1947	1942-46 Av.
<u>Evaporated and Condensed Milk</u>					
Evaporated (case goods)	337,507	439,005	288,619	-23	+17
Condensed (case goods)	12,615	7,196	10,938	+75	+15
<u>Dry Milk</u>					
Dry Whole					
Spray process	22,876	24,174	2/	- 5	2/
Roller process	129	393	2/	-67	2/
<u>Total</u>	<u>23,005</u>	<u>24,567</u>	<u>18,597</u>	<u>- 6</u>	<u>+24</u>
<u>Dry Nonfat Solids</u>					
Human Food - Spray process	43,395	64,808	3/	-33	3/
Human Food - Roller process	36,698	46,347	3/	-21	3/
<u>Total (human food)</u>	<u>80,093</u>	<u>111,155</u>	<u>71,932</u>	<u>-28</u>	<u>+11</u>
<u>Dry skim milk (animal feed)</u>	<u>1,113</u>	<u>3,950</u>	<u>2,885</u>	<u>-72</u>	<u>-61</u>
<u>Dry buttermilk</u>	<u>4,217</u>	<u>6,825</u>	<u>6,224</u>	<u>-38</u>	<u>-32</u>

1/ Revised to include late reports. 2/ Not reported separately prior to January 1945.

3/ Not reported separately prior to January 1943.

average was only 1 cent per hundredweight higher than in May, but as the June average fat test was fractionally lower than in May, the June price, on a butterfat basis, at \$1.14 per pound, represented an increase of 1 cent per pound.

#### DRY MILK

June production of all dry milk items, except spray-dried whole milk, was lower than a year earlier, the Bureau of Agricultural Economics reports. While spray-dried whole milk continued to show a gain from a year earlier, the margin of gain was much smaller than in May.

Combined production of spray-dried and roller-dried nonfat milk solids totaled 91,600,000 pounds for June, a decline of 5 percent from a year earlier but a gain of 16 percent from the 5-year average for the month. Spray-dried nonfat solids production was 53,000,000 pounds, a decline of 2 percent from a year earlier, but

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a gain of 51 percent from the 1942-46 average for the month. During the first half of 1948 output totaled 228,850,000 pounds, an 11 percent decrease from the first half of 1947. June output of the roller-dried product was 38,600,000 pounds, 9 percent less than a year earlier and 12 percent below the 5-year average. Production during the first half of the year was 147,200,000 pounds, 13 percent lower than the first half of 1947.

The June production of 2,400,000 pounds of dry skim milk for animal feed was 55 percent lower than a year earlier and 38 percent below the 5-year average. During the first half of 1948, output totaled 8,955,000 pounds, a decrease of 41 percent from the first six months of 1947. Dry buttermilk production was 4,450,000 pounds, 9 percent lower than a year earlier and 31 percent below the 1942-46 average. Output during the first 6 months totaled 20,655,000 pounds, a 15 percent decrease from the corresponding period in 1947.

Spray-dried whole milk production was 17,300,000 pounds for June, a 7 percent gain from the same month of 1947. Cumulative production for the first half of 1948 totaled 77,680,000 pounds, 10 percent up from the first half of 1947. Output of roller-dried whole milk was 900,000 pounds during June compared with 1,400,000 pounds a year earlier, a decrease of 36 percent. In the first half of the year a total of 10,230,000 pounds was produced, up 18 percent from 1947. Combined spray and roller-dried whole milk production was 18,200,000 pounds in June, up 3 percent from a year earlier but down 4 percent from the 1942-46 average.

Manufacturers' stocks of all dry milk products on June 30 were lower than a year earlier. Holdings of spray-dried nonfat milk solids were 43,395,000 pounds, down 33 percent from a year earlier. Stocks of roller-dried nonfat milk solids were 36,698,000 pounds, a 21 percent decline from a year earlier. Combined holdings of spray and roller totaled 80,093,000 pounds, 28 percent less than a year earlier, but 11 percent higher than the 5-year average stocks for the date. Stocks of dry skim milk for animal feed on June 30 were 1,113,000 pounds, down 72 percent from a year earlier and 61 percent from the 1942-46 average for the date. Manufacturers' holdings of dry buttermilk of 4,217,000 pounds at the end of June were 38 percent lower than a year earlier and 32 percent below the average for the date in 1942 through 1946. Stocks of spray dry whole milk on June 30 were 22,876,000 pounds, a 5 percent decline from a year earlier. Roller dry whole milk stocks at 129,000 pounds were 67 percent lower than a year earlier. Combined stocks of roller and spray dry whole milk were 23,005,000 pounds on June 30, a 6 percent decline from a year earlier but a gain of 24 percent from the 5-year average.

Prices of all dry whole milk reported sold during June averaged 49.70 cents per pound, a gain of 2.45 cents from May and 13.21 cents from a year earlier. While prices of dry whole milk in both 1-2½ pound packages and 5-pound packages were practically unchanged from May, the average price of the product in all other packages including barrels and drums rose slightly more than one cent per pound from May to June. The sharper increase in the price of all dry whole milk was due to an increase in the proportion of the higher priced packages sold during June. Manufacturers' selling prices of dry whole milk in all other packages including barrels and drums averaged 44.05 cents compared with 32.43 cents a year earlier, a gain of between 11 and 12 cents per pound. Selling prices of spray-dried nonfat milk solids for June averaged 15.32 cents per pound compared with 14.95 cents for May. Average selling prices of roller-dried nonfat solids were 14.07 cents in June and 13.64 cents in May. Selling prices of spray and roller-dried nonfat milk solids combined averaged 14.79 cents for June compared with 14.39 cents in May. Prices of dry skim milk for animal feed also increased from May to June, averaging 11.09 cents for June compared with 10.82 cents in May. Manufacturers' selling prices of dry buttermilk for human food averaged 14.52 cents per pound and for animal feed 10.56 cents per pound during June compared with 14.23 cents for human food and 10.63 cents for animal feed for May. Combined sales of all dry buttermilk averaged 12.95 cents per pound for June compared with 12.57 cents for May and 8.39 cents a year earlier.

Sales of dry whole milk during June totaled 13,520,000 pounds, a 4 percent decline from May and a 16 percent decrease from a year earlier. Sales of nonfat dry milk solids were 77,619,000 pounds, a gain of 9 percent from May but a decline of 22 percent from a year earlier. The sales of dry skim milk for animal feed in June totaled 1,690,000 pounds compared with 1,201,000 pounds in May and 3,713,000 pounds a year earlier. Sales of dry buttermilk were 4,062,000 pounds during June, which were sharply higher than May but about 6 percent less than a year earlier.

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