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

EVAPORATED AND CONDENSED MILK

Production of evaporated and condensed milk products in May this year, except for sweetened bulk items, was near record high levels and moderately to substantially above a year ago. Manufacturers' May 31 stocks of evaporated milk were lower than in most recent years, but stocks of sweetened condensed canned milk were comparatively high. For most products, manufacturers' selling prices in May were up slightly from April and were substantially above a year ago. Likewise, condenseries paid producers higher prices for milk.

Evaporated milk production in May this year was the second highest on record for the month. Plant output totaled almost 450 million pounds, 8 percent above production last May and only 6 percent short of the 1945 record. Cumulative production of evaporated milk for the first five months of 1948 totaled 1,421 million pounds, practically the same as in the similar period of 1947. Production of sweetened condensed milk, case goods, in May dropped below that in April, but was the third highest for the month since 1929. Reports from condenseries show 13½ million pounds of the sweetened product canned in May, 4 percent more than in the same month a year ago, but less than in May of either 1944 or 1945.

Among the bulk condensed products, output of unsweetened goods in May this year was near record levels; but output of the sweetened products was substantially below the corresponding month of any recent year. Production of bulk plain condensed whole milk, estimated at 15.8 million pounds, was 47 percent above May last year and the highest in a dozen years. Production of plain condensed skim milk, estimated at 36.7 million pounds, was 9 percent above a year ago and the second highest for the month in records covering more than a quarter century, having been exceeded only in 1946. For the bulk products containing sugar, output of sweetened condensed whole milk in May was 4.8 million pounds, down 55 percent from a year ago and the lowest for the month since 1935. Sweetened condensed skim milk output totaled 39.5 million pounds, the lowest for May since 1942, but still about double the prewar average output for the month.

Manufacturers' stocks of evaporated milk at the end of May were reported at 178 million pounds, a gain of nearly one hundred million pounds during the month. On May 31 this year stocks were only about two-thirds as large as in 1947 and except for 1946 the lowest for the date since 1941. On the other hand, stocks of sweetened condensed <sup>canned</sup> milk held by manufacturers at 11.6 million pounds were 82 percent greater than on May 31 a year ago and the third highest for the date since 1935.

Manufacturers' May selling prices of evaporated milk in carload lots averaged \$6.39 per case, an increase of about 30 cents per case from the April average and the highest price reported for any month in records dating from January 1920. The May price was \$1.16 per case higher than for the same month a year ago. For sweetened condensed milk, case goods, manufacturers' May selling prices averaged \$9.63 per case, compared with \$8.26 per case a year ago. The May price this year was lower than that received by manufacturers in the June-September period of 1920, but higher than in any month since that time. Manufacturers' selling prices for plain condensed whole milk, bulk goods, averaged \$15.39 per hundred pounds in May, compared with \$15.19 in April and \$11.30 in May 1947. For plain condensed skimmed milk manufacturers received \$4.68 per hundredweight in May. This was slightly lower than in April and only 10 or 11 percent higher than the May price in the

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MANUFACTURERS' SELLING PRICES OF DRY MILK  
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			food	feed
6 -6½			7,600	7 -7½		13,450
6½ -7			1,552	8½ -9		53,535
7 -7½			14,032	9 -9½		52,812
7½ -8			17,755	9½ -10		82,632
8 -8½			34,930	10 -10½	66,825	386,484
8½ -9			2,603	10½ -11	-	131,210
9 -9½			70,858	11 -11½	-	355,741
9½ -10			22,810	11½ -12	-	180,901
10 -10½			210,825	12 -12½	10,191	87,024
10½ -11		6,300	246,691	12½ -13	6,450	5,200
11 -11½		-	242,449	13 -13½	580,572	-
11½ -12		-	19,295	13½ -14	1,985	8,160
12 -12½		132,970	66,453	14 -14½	133,845	-
12½ -13		3,131,795	127,516	14½ -15	634,975	-
13 -13½		9,814,253	115,463	15 -15½	129,275	-
13½ -14	7,319,117	10,797,325				
14 -14½	6,222,944	3,230,791				
14½ -15	9,551,206	1,115,005				
15 -15½	2,697,554	829,680				
15½ -16	3,318,067	881,395				
16 -16½	5,509,580	77,309				
16½ -17	5,101,196	319,155				
17 -17½	155,256					
17½ -18	7,225					
TOTAL	39,882,145	30,335,978	1,200,832		1,564,118	1,337,149
AV. PRICE	14.95¢	13.64¢	10.82¢		14.23¢	10.63¢
TOTAL HUMAN		70,218,123				
AV. PRICE		14.39¢				
GRAND TOTAL		71,418,955			2,901,267	
GRAND AV. PRICE MAY 1948		14.33¢			12.57¢	
GRAND AV. PRICE APR. 1948		14.27¢			11.79¢	
GRAND AV. PRICE MAY 1947		9.38¢			8.13¢	

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

Price ¢ 1/	1-2½ lb. packages	5 lb. package	All other pkgs. including obls. & drums	Total reported shipments
28½ -29½			72,000	72,000
36½ -37½			305,000	305,000
37½ -38½			526,462	526,462
38½ -39½	14,489	32,850	436,633	483,972
39½ -40½	-	-	1,350,565	1,350,565
40½ -41½	-	-	567,113	567,113
41½ -42½	-	-	4,392	4,392
42½ -43½	-	-	561,655	561,655
43½ -44½	-	789,865	315,800	1,105,665
44½ -45½	388,497	182,155	46,128	616,780
45½ -46½	-	9,000	3,280,921	3,289,921
47½ -48½	21,624	346,530	471,834	839,988
48½ -49½	339,575	-	-	339,575
49½ -50½	697,320	-	-	697,320
52½ -53½	-	-	31,715	21,715
54½ -55½	-	141,200	-	141,200
56½ -57½	-	711,995	-	711,995
59½ -60½	1,843,468	-	-	1,843,468
60½ -61½	479,454	-	-	479,454
TOTAL	3,684,487	2,213,595	7,950,018	14,058,240
AV. PRICE MAY 1948	55.50¢	49.28¢	43.00¢	47.45¢
AV. PRICE APR. 1948	52.33¢	45.63¢	43.03¢	46.17¢
AV. PRICE MAY 1947	47.11¢	41.50¢	35.29¢	41.13¢

1/ Classified according to average monthly prices reported by firms.  
2/ Includes some dry whole in special packages for export.

	Unit	May		May average
		1948	1947	1942-46
Purchases, reported total	Pounds	753,263,000	**696,264,000	737,275,000
Producers-	Numbers	154,000	151,000	154,000
Average daily purchases per producer	Pounds	157.8	148.7	154.4
Changes in purchases per producer 1948 from 1947	Percent	+6.1	XXXXX	XXXXX
1948 from 5-yr. average	"	+2.2	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.  
 \*\* Revised.

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

Geographic division	Case goods		Bulk goods			
	Evaporated (48 14 1/2-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	6.43	9.64	-	5.10	18.28	9.51
Middle Atlantic	6.44	9.64	15.90	4.94	16.77	9.07
South Atlantic	6.44	9.64	-	4.35	17.53	8.72
East North Central	6.32	9.58	15.36	4.24	15.71	8.84
West North Central	6.38	-	12.50	5.05	15.89	9.22
South Central	6.42	9.62	-	4.67	17.60	8.99
North Western	6.27	-	-	-	-	-
South Western	6.41	-	-	4.87	17.86	9.12
U. S. MAY 1948	6.39	9.53	15.39	4.68	16.42	9.02
U. S. APR. 1948	6.08	9.32	15.19	4.76	16.33	9.05
U. S. MAY 1947	5.23	8.26	11.30	3.56	15.30	8.96

\* 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.

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

Geographic division	Number of plants or stations	Price per cwt.	
		Range Dollars	Average Dollars
Mid. Atlantic	9	4.09-4.64	4.31
South Atlantic	7	3.51-4.30	3.76
East North Central	92	3.60-4.47	4.11
West North Central	12	3.80-4.00	3.86
South Central	15	3.50-3.85	3.57
North Western	9	3.33-3.93	3.58
South Western	18	3.55-4.24	3.98
U. S. MAY 1948	162	3.33-4.64	3.99
U. S. APR. 1948	160	3.35-4.87	3.96
U. S. MAY 1947	162	2.54-3.65	3.01

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 May

New York City \$4.118

Chicago \$4.128

State and Div.	May 1948			April 1948 2/		
	Price paid per 100 lbs. milk	Butterfat test	Price per lb. of butterfat	Price paid per 100 lbs. milk	Butterfat test	Price per lb. of butterfat
	Dollars	Pct.	Dollars	Dollars	Pct.	Dollars
N. Y.	4.32	3.61	1.20	4.22	3.51	1.20
M. Atl. 3/	4.37	3.65	1.20	4.24	3.53	1.20
Va.	4.33	4.22	1.03	4.24	4.13	1.02
W. Va.	4.52	4.25	1.06	4.41	4.06	1.08
S. Atl. 3/	4.47	4.21	1.06	4.47	4.16	1.07
Ohio	4.49	4.01	1.12	4.47	3.98	1.12
Ind.	4.66	4.09	1.14	4.62	4.16	1.11
Ill.	4.26	3.61	1.18	4.22	3.61	1.16
Mich.	4.47	3.92	1.14	4.40	3.86	1.14
Wis.	4.30	3.61	1.19	4.14	3.55	1.17
E. N. C.	4.38	3.76	1.16	4.28	3.71	1.15
Minn.	4.00	3.62	1.11	3.94	3.46	1.14
Iowa	4.06	3.62	1.12	4.02	3.60	1.12
Mo.	4.58	4.22	1.09	4.36	4.07	1.07
Kans.	4.33	3.94	1.10	4.21	3.93	1.07
W. N. C.	4.40	4.02	1.09	4.23	3.90	1.08
Ky.	4.37	4.29	1.02	4.29	4.20	1.02
Tenn.	4.38	4.32	1.01	4.34	4.30	1.01
Miss.	4.29	4.21	1.02	4.19	4.17	1.01
Texas	4.28	4.29	1.00	4.27	4.21	1.01
S. Cent. 3/	4.37	4.28	1.02	4.30	4.22	1.02
Idaho	4.38	3.91	1.12	4.50	4.01	1.12
Wash.	4.13	4.00	1.03	4.21	3.96	1.07
Ore.	4.48	4.36	1.03	4.54	4.43	1.02
N. W.	4.26	4.00	1.06	4.36	4.02	1.08
Colo.	4.19	3.64	1.15	4.26	3.70	1.15
Utah	3.99	3.39	1.18	3.99	3.40	1.17
Calif.	4.34	3.81	1.14	4.27	3.90	1.09
S. W. 3/	4.26	4.00	1.06	4.21	3.81	1.11
U. S. 3/	4.37	3.88	1.13	4.28	3.83	1.12

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.

4 years prior to 1947, but more than 30 percent higher than the price a year ago. Prices of sweetened condensed milk were close to April levels with sweetened condensed bulk whole milk averaging \$16.42 per hundredweight and the skimmed product \$9.02 per hundredweight. Sweetened condensed whole milk sold about \$1.00 per hundred pounds higher than a year ago, but the sweetened condensed skim milk averaged only a few cents higher.

Basic prices paid producers by condenseries for milk, on a 3.5 percent butterfat basis, averaged \$3.99 per hundredweight in May this year, a new high record for the month and 98 cents per hundredweight more than a year ago. It was, however, 17 cent lower than the January 1948 price and 31 cents below the record high price for any month established in November 1946. The average price paid by condenseries for milk purchased for canning in May averaged \$4.37 per hundred pounds for milk testing 3.88 percent butterfat. This is slightly higher than the revised April price of \$4.28 per hundredweight for milk testing 3.83 percent fat. Purchases of milk by condenseries in May from some 154,000 producers averaged 157.8 pounds per producer per day, 6 percent greater than a year ago.

#### DRY MILK

Production of most dry milk items in May rose above the levels of a year ago. Production of spray-dried and roller-dried nonfat milk solids exceeded the output of the same month a year earlier for the first time this year. The output of dry whole milk in May continued above the level of a year ago, but the difference in

COMMODITY	May 1948 1/	May 1947 1/	Change in May 1948 from		Cumulative total	
			1947	1942-46 average	Jan.-May 1948	Change from Jan.-May 1947
	Thousand pounds		Percent		Thous. lb.	Percent
<b>Evaporated and Condensed Milk</b>						
Evaporated (case goods)	449,700	416,200	+8	+8	1,421,100	0
Condensed (case goods)-	13,500	13,000	+4	+11	55,050	+13
Plain Condensed Whole (bulk)	15,800	10,740	+47	+32	59,070	+35
Plain Condensed Skimmed (bulk)	36,700	33,700	+9	+4	171,335	+7
Sweetened Cond. Whole (bulk)	4,800	10,630	-55	-54	14,445	-43
Sweetened Cond. Skimmed (bulk)	39,500	101,145	-61	-38	101,935	-66
<b>Dry Milk</b>						
Dry Whole						
Spray process	18,300	14,050	+30	2/	60,380	+11
Roller process	1,650	1,800	-8	2/	9,330	+28
<b>Total</b>	<b>19,950</b>	<b>15,850</b>	<b>+26</b>	<b>+12</b>	<b>69,710</b>	<b>+13</b>
<b>Dry Nonfat Solids</b>						
Human Food - Spray process	52,750	52,000	+1	3/ +45	175,850	-13
Human Food - Roller process	37,500	36,200	+4	3/ -14	108,600	-14
<b>Total (Human food)</b>	<b>90,250</b>	<b>88,200</b>	<b>+2</b>	<b>+13</b>	<b>284,450</b>	<b>-13</b>
Dry skim milk (Animal feed)	2,150	3,465	-38	-42	6,555	-33
Dry buttermilk	4,200	4,590	-8	-32	16,205	-16

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 MAY 31

COMMODITY	1948	1947 1/	Average 1942-46	Change in 1948 from	
				1947	1942-46 Av.
	Thousand pounds		Percent		
<b>Evaporated and Condensed Milk</b>					
Evaporated (case goods)	177,715	278,814	228,634	-36	-22
Condensed (case goods)	11,619	6,387	10,205	+82	+14
<b>Dry Milk</b>					
Dry Whole					
Spray process	19,729	21,614	2/	-9	2/
Roller process	378	688	2/	-45	2/
<b>Total</b>	<b>20,107</b>	<b>22,302</b>	<b>16,465</b>	<b>-10</b>	<b>+22</b>
<b>Dry Nonfat Solids</b>					
Human Food - Spray process	34,740	63,548	3/	-45	3/
Human Food - Roller process	27,729	37,984	3/	-27	3/
<b>Total (Human food)</b>	<b>62,469</b>	<b>101,532</b>	<b>63,736</b>	<b>-38</b>	<b>-2</b>
Dry skim milk (Animal feed)	1,108	2,343	2,465	-53	-55
Dry buttermilk	4,306	5,720	5,563	-25	-23

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

3/ Not reported separately prior to January 1943.

production levels widened still further. May output of all dry milk items except roller dry whole milk increased seasonally over April.

Spray and roller dry whole milk production totaled 19,950,000 pounds in May, 26 percent above a year earlier and 12 percent above the 1942-46 average for May. At 18,300,000 pounds, spray production was 30 percent above a year ago and about 60 percent above a month ago. Roller output of 1,650,000 pounds, however, was down 8 percent from a year ago and also was down 18 percent contraseasonally from the level of April this year. Cumulative production for the first five months of 1948 for spray and roller dry whole milk combined was almost 70 million pounds, 13 percent above the same period last year.

Production of spray-dried nonfat milk solids in May was 52,750,000 pounds, 1 percent above May 1947 and 45 percent above the 1942-46 average for the month. Output of roller-dried nonfat milk solids in May was 37,500,000 pounds, 4 percent higher than in May last year, but 14 percent below the 1942-46 average for May. Production of  
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spray-dried nonfat milk solids in May was 32 percent above the April level and roller-dried production was 55 percent above the April level. Combined production of nonfat dry milk solids in May was 41 percent above combined production in April of this year. Total output of nonfat dry milk solids during the first five months of this year was 284,450,000 pounds, 13 percent less than during the same period last year. Production of dry skim milk for animal feed during May was 2,150,000 pounds, 38 percent less than a year ago and 42 percent less than the May 1942-46 average. May output of dry buttermilk was 4,200,000 pounds, 8 percent less than in May 1947 and one-third less than the 1942-46 average production for the month.

Stocks of all dry milk products held by manufacturers on May 31 ranged from 9 to 53 percent smaller for the various items than a year earlier. Manufacturers' holdings of spray dry whole milk at the end of May were 19,729,000 pounds, 9 percent less than a year ago. Stocks of roller dry whole milk on May 31 were only 378,000 pounds, 45 percent less than last year. Combined holdings of dry whole milk were 20,107,000 pounds, 10 percent below a year ago but 22 percent above the 1942-46 average for the date. Stocks of nonfat dry milk solids on May 31 totaled 62,469,000 pounds, consisting of 34,740,000 pounds of spray process and 27,729,000 pounds of roller process nonfat dry milk. The combined stocks were down 38 percent from a year ago, but only 2 percent from the 1942-46 average stocks for the date. Spray process stocks were down 45 percent and roller process down 27 percent from May 31, 1947. Stocks of dry skim milk for animal feed on May 31 were 53 percent below a year ago and 55 percent below the 1942-46 average. Dry buttermilk stocks at the end of May were 25 percent below a year earlier and 23 percent below the 1942-46 average.

Total sales of dry whole milk in May averaged 47.45 cents per pound, compared with 46.17 cents in April and 41.13 cents for May 1947. This is the highest May price of record and is also the highest price for any month in any year. The average price for 1 to 2½ pound packages was 55.50 cents per pound, compared with 52.43 cents in April. Sales in 5 pound packages averaged 49.28 cents per pound, while the April price was 45.63 cents per pound. In all other containers, including barrels and drums, the May average price was 43.00 cents per pound compared with 43.03 cents in April. Average prices for all package sizes in May were approximately 8 cents per pound higher than in May last year. The May average price of spray-dried nonfat milk solids was 14.95 cents per pound, compared with 14.79 cents per pound the previous month. Sales of roller-dried nonfat milk solids in May averaged 13.64 cents per pound as against 13.56 cents in April. Prices of dry skim milk for animal feed averaged 10.82 cents per pound in May, .36 cent higher than April. Dry buttermilk prices in May averaged 14.23 cents per pound for human food and 10.63 cents per pound for animal feed, compared with 13.71 cents and 10.34 cent respectively in April. The combined average price for all dry buttermilk in May was 12.57 cents per pound, .78 cent per pound higher than a month earlier. All prices were substantially higher than a year ago.

Reported sales of dry whole milk in May were 14,058,000 pounds, 45 percent above April sales and 29 percent above reported sales in May 1947. Total sales of nonfat dry milk solids in May were 70,218,000 pounds, 25 percent greater than April, but 13 percent less than in May 1947. Sales of dry skim milk for animal feed in May were slightly less than 1,201,000 pounds, 16 percent greater than in April, but 44 percent less than in May last year. Sales of dry buttermilk for both human and animal use in May were 3,901,000 pounds, 18 percent greater than in April, but 36 percent less than in May 1947.