

EVAPORATED, CONDENSED, AND DRY MILK
REPORT FOR JULY 1960

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August 31, 1960

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PRODUCTION

EVAPORATED AND CONDENSED MILK: July production of evaporated whole milk is estimated at 207.2 million pounds, the smallest output for the month since 1937, the Crop Reporting Board reports. This is 12 percent smaller than July production last year and 19 percent below the 1954-58 average for the month. Cumulative output for the first 7 months of 1960 was 1,358 million pounds, 6 percent less than in the same period last year.

Production of canned sweetened condensed whole milk continued above that of 12 months earlier. The 5.9 million pounds produced in July were 1 percent more than July production last year and 28 percent more than the 5-year average for the month. January-through-July output totaled 41.1 million pounds, a gain of 10 percent over the first 7 months of 1959.

DRY MILK: July output of total nonfat dry milk for human food is estimated at 158.4 million pounds by the Crop Reporting Board. This was 7 percent larger than July production last year, 18 percent above the 1954-58 July average and the largest output of record for the month. Cumulative production for the first 7 months of 1960 totaled 1,258 million pounds, up 7 percent from the same period last year.

The 146.0 million pounds of spray-dried nonfat milk produced were also a record high for the month, exceeding July 1959 by 8 percent and the 5-year July average by 23 percent. In 1960 through July, production totaled 1,152 million pounds, 7 percent more than in the first 7 months of 1959.

Roller-dried nonfat milk output in July at 12.4 million pounds was down 2 percent from a year earlier and off 21 percent from the 1954-58 average for the month. Cumulative January through July production totaled 107 million pounds, an increase of 9 percent from the same period last year.

July production of dry whole milk was 7.7 million pounds, 2 percent less than July 1959 and 18 percent less than the 5-year average for the month. In 1960 through July, production totaled 62 million pounds, a gain of 6 percent over the first 7 months of 1959.

NOTE: Attention is called to the revisions in production of dry milk, condensed and evaporated milk for 1960 based on enumerations for 1959 which are shown on pages 10 and 11. Revised prices paid for milk to be used in the production of evaporated or canned condensed milk for 1959 are shown on pages 8 and 9.

The 7.3 million pounds of dry buttermilk produced in July were a record high for the month, 7 percent above July output last year and 23 percent above average. Cumulative production for the year through July totaled 59 million pounds, 12 percent more than was produced during the January through July period last year.

July output of dry skim milk for animal feed was 1.8 million pounds, down 10 percent from a year earlier and 1 percent below the 1954-58 July average. January through July production, at 14 million pounds, decreased 2 percent from the same period in 1959.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' stocks of evaporated whole milk on July 31 were reported at 302.1 million pounds. This was 9 percent less than a year earlier, 23 percent below the 1954-58 end-of-July average and the smallest holdings for the date since 1946. The 4.9 million pounds of canned sweetened condensed whole milk held by manufacturers on July 31 were the second smallest stocks of record for that date, 15 percent less than a year earlier and 30 percent below average.

Manufacturers' selling prices of evaporated whole milk during July averaged \$6.31 per case of 48 $14\frac{1}{2}$ -oz. cans. This was the same as the June average but 16 cents per case more than the July 1959 price. Compared with the preceding month, July prices were up 1 cent per case in the West North Central States, down 1 cent in New England, East North Central and both Western groups, and unchanged in the other sections of the country.

Prices paid producers by condenseries during July averaged \$3.22 per hundred-weight for milk testing 3.87 percent fat or an average of 83 cents per pound of milkfat. On the basis of milkfat, prices were unchanged from a month earlier but up 1 cent per pound from July 1959.

Reporting condenseries for which historical data are available purchased 566.4 million pounds of milk from approximately 92,000 producers during July. Average daily purchases per producer were 198.6 pounds, up 7 percent from July last year and 24 percent above the 1954-58 average for the month.

DRY MILK: Stocks of total nonfat dry milk for human food (spray and roller process combined) held by reporting manufacturers on July 31 totaled 153.7 million pounds. This was 16 percent more than end-of-July holdings last year and 10 percent above the 1954-58 average for the date. Spray-dried nonfat dry milk stocks, at 130.8 million pounds, were the second largest of record for July 31, exceeding those of a year earlier by 11 percent and the 5-year average by 14 percent. Holdings of roller-dried nonfat milk at 22.9 million pounds were 62 percent larger than on July 31, 1959 but 8 percent smaller than average for the date.

Stocks of dry whole milk totaled 6.9 million pounds, 9 percent below a year earlier, 47 percent less than average, and the smallest end-of-July holdings since 1941. Stocks of dry buttermilk at 11.4 million pounds, were up 62 percent from July 31 last year and 66 percent above average. Reporting manufacturers held 1.6 million pounds of dry skim milk for animal feed on July 31, 39 percent more than a year earlier but 3 percent less than the 1954-58 end-of-July average.

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Reporting manufacturers' shipments of dry whole milk during July were up slightly from a month earlier, while movement of all other major dry milk products declined. Compared with July 1959, shipments of dry whole milk jumped 40 percent, spray-dried nonfat milk for human food increased 7 percent, and dry buttermilk was up 4 percent. On the other hand, movement of dry skim milk for animal feed dropped 33 percent and shipments of roller-dried nonfat milk declined 16 percent.

Manufacturers' selling prices of nonfat dry milk for human food averaged 13.42 cents per pound in July, down 0.1 cent per pound from the preceding month and 0.2 cent from July 1959. Spray-dried nonfat milk prices at 13.48 cents per pound, were 0.1 cent below the June 1960 average and 0.2 cent below July last year. Roller-dried nonfat averaged 12.58 cents per pound, practically the same as in June but a gain of 0.3 cent from the July 1959 price.

July selling prices of dry whole milk in all sizes of packages averaged 37.05 cents per pound, losses of 0.6 cent from the preceding month a 1.5 cents from the July 1959 price. Prices of dry whole milk in 1-2½ pound packages averaged 45.55 cents per pound in July, gains of 0.6 cent from the previous month and 1.9 cents from July last year. The July average price of 5-pound packages was 40.55 cents per pound, down 0.4 cent from the preceding month and 0.8 cent below July 1959. Dry whole milk in miscellaneous large packages, mostly barrels and drums, averaged 30.01 cents per pound, up 0.4 cent from June but down 1.0 cent from July last year.

Manufacturers' selling prices of dry buttermilk for human food and animal feed combined averaged 12.92 cents per pound, a gain of 0.1 cent from a month earlier but practically the same as the July 1959 average. Dry skim milk for animal feed at 10.17 cents per pound was down 0.2 cent from June but up 0.1 cent from the July average last year.

U. S. Department of Agriculture purchases of nonfat dry milk for price support and Section 32 purposes in August through the 26th totaled 30.9 million pounds. July purchases were 91.5 million pounds and for the 1960 marketing year April 1 through August 26 totaled 424.7 million pounds. On August 26, the Department held 307.6 million pounds of uncommitted supplies of nonfat dry milk.

Table 1.-Evaporated, condensed, and dry milk: Production, July 1960

Commodity	July 1959 ^{1/}	July 1960 ^{2/}			Jan.-July 1960	
		Total	Change from--		Total	Change from Jan.-July 1959
			July 1954-58 average	July 1959		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
Evaporated and condensed milk:						
Evaporated whole (case goods).....	235,329	207,200	-19	-12	1,358,500	- 6
Condensed whole (case goods).....	5,812	5,880	+28	+ 1	41,060	+10
Dry milk:						
Dry whole milk.....	7,859	7,700	-18	- 2	62,300	+ 6
Nonfat dry milk (human food):						
Spray process.....	134,722	146,000	+23	+ 8	1,151,500	+ 7
Roller process.....	12,638	12,350	-21	- 2	106,850	+ 9
Total.....	147,360	158,350	+18	+ 7	1,258,350	+ 7
Dry skim milk (animal feed).....	2,047	1,850	- 1	-10	14,220	- 2
Dry buttermilk.....	6,796	7,300	+23	+ 7	58,950	+12

^{1/} Enumerations.

^{2/} Estimates.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks July 31, 1960 ^{1/}

Commodity	Average July 31, 1954-58	July 31, 1959 ^{2/}	July 31, 1960		
			Total	Change from--	
				July 31, 1954-58 av.	July 31, 1959
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Evaporated and condensed milk:					
Evaporated whole (case goods).....	390,214	332,895	302,101	-23	- 9
Condensed whole (case goods).....	6,974	5,715	4,856	-30	-15
Dry milk:					
Dry whole milk.....	12,889	7,490	6,853	-47	- 9
Nonfat dry milk (human food):					
Spray process.....	114,745	118,066	130,750	+14	+11
Roller process.....	24,849	14,186	22,927	- 8	+62
Total.....	139,594	132,252	153,677	+10	+16
Dry skim milk (animal feed).....	1,616	1,122	1,564	- 3	+39
Dry buttermilk.....	6,850	7,022	11,353	+66	+62

^{1/} Stocks held by manufacturers at all points, also those in transit and those contracted for sale but not delivered.

^{2/} Revised to include late reports.

Table 3.-Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, July 1960 1/

Price per pound <u>2/</u>	Nonfat dry milk, human food (bulk goods)		Dry skim milk for animal feed	Dry buttermilk	
	Spray process <u>3/</u>	Roller process		Human food	Animal feed
Cents	Pounds	Pounds	Pounds	Pounds	Pounds
6 -6½	-	-	7,040	-	-
7½-8	-	-	4,580	-	-
8 -8½	-	-	53,247	-	-
8½-9	-	-	3,872	-	9,750
9 -9½	-	-	33,866	-	-
9½-10	-	-	20,655	-	14,280
10 -10½	-	-	200,853	-	118,750
10½-11	-	-	99,823	-	123,263
11 -11½	-	39,562	145,569	33,900	317,136
11½-12	-	1,325,725	2,250	-	221,730
12 -12½	1,329,186	2,808,624	32,810	474,700	8,000
12½-13	15,391,716	1,696,510	-	967,662	-
13 -13½	58,770,458	2,687,000	-	778,882	-
13½-14	16,749,057	364,170	-	543,500	-
14 -14½	7,119,667	207,425	-	281,751	-
14½-15	3,462,336	84,600	-	392,022	-
15 -15½	5,237,537	-	-	18,600	-
15½-16	364,550	-	-	-	-
16 -16½	994,841	-	-	100,750	-
16½-17	21,550	-	-	24,500	-
17 -17½	585,866	-	-	53,000	-
Dry whole milk <u>4/</u>					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
23½-24½	-	-	206,900	206,900	
24½-25½	-	-	63,883	63,883	
28½-29½	-	-	500,000	500,000	
29½-30½	-	-	719,532	719,532	
30½-31½	-	-	509,150	509,150	
31½-32½	-	-	519,822	519,822	
32½-33½	-	153,125	-	153,125	
33½-34½	-	-	64,325	64,325	
35½-36½	-	-	123,582	123,582	
36½-37½	247,856	46,560	-	294,416	
37½-38½	146,820	51,305	-	198,125	
40½-41½	-	27,060	-	27,060	
42½-43½	-	496,248	-	496,248	
44½-45½	2,835	-	-	2,835	
48½-49½	1,055,301	-	-	1,055,301	

1/ Excludes shipments for which prices were not reported. For total reported see table 4.

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 4.-Dry milk: Manufacturers' reported shipments, July 1960 ^{1/}

Commodity	July 1959	June 1960	July 1960		
			Total	Change from--	
				July 1959	June 1960
	1,000 <u>pounds</u>	1,000 <u>pounds</u>	1,000 <u>pounds</u>	Percent	Percent
Dry whole milk.....	4,680	6,487	6,551	+40	+ 1
Nonfat dry milk (human food):					
Spray process ^{2/}	118,464	145,006	127,242	+ 7	-12
Roller process.....	11,370	13,657	9,566	-16	-30
Total.....	129,834	158,663	136,808	+ 5	-14
Dry skim milk (animal feed).....	941	779	629	-33	-19
Dry buttermilk:					
For human food.....	4,059	4,310	4,040	0	- 6
For animal feed.....	792	1,099	1,012	+28	- 8
Total.....	4,851	5,409	5,052	+ 4	- 7

^{1/} Includes shipments for which prices were not reported.

^{2/} Excludes spray-dried nonfat milk sold in packages of retail size.

Table 5.-Dry milk: Manufacturers' average selling price per pound, f.o.b. plant, July 1960 ^{1/}

Month	Nonfat dry milk ^{2/}			Dry skim an. feed	Nonfat & dry skim	Dry buttermilk			Dry whole milk			Total
	Spray process	Roller process	Spray and roller			Human food	Animal feed	Human and animal	1-2½ pound pkgs.	5-pound pkgs.	Other pkgs. ^{3/}	
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
July 1954-58	15.02	13.14	14.75	9.76	14.71	13.59	8.48	12.15	43.78	38.48	32.17	38.41
July 1959... ^{4/}	13.71	12.29	13.59	10.07	13.57	13.55	9.57	12.94	43.64	41.36	31.00	38.53
June 1960... ^{4/}	13.59	12.61	13.51	10.32	13.49	13.37	10.76	12.84	44.97	40.92	29.63	37.62
July 1960... ^{4/}	13.48	12.58	13.42	10.17	13.40	13.41	10.97	12.92	45.55	40.55	30.01	37.05

^{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/} Includes barrels and drums.

^{4/} Excludes spray-dried nonfat milk sold in packages of retail size.

Table 6.-Evaporated whole milk: Manufacturers' average selling price per case of 48 14½-oz. cans, in carlots, by geographic divisions, July 1960 ^{1/}

Geographic division	July 1959	June 1960	July 1960
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
New England.....	6.09	6.22	6.21
Middle Atlantic.....	6.05	6.18	6.18
South Atlantic.....	6.09	6.24	6.24
East North Central.....	6.08	6.20	6.19
West North Central.....	6.21	6.39	6.40
South Central.....	6.23	6.39	6.39
North Western.....	6.27	6.49	6.48
South Western.....	6.33	6.55	6.54
United States.....	6.15	6.31	6.31

^{1/} Manufacturers' prices are based on the reports made by manufacturers covering actual sales of goods delivered at manufacturers' distributing points on the basis of cash or short-time credit.

Table 7.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, July 1960 ^{1/}

State and division	July 1959			June 1960			July 1960		
	Milk price per 100 pounds	Milkfat		Milk price per 100 pounds	Milkfat		Milk price per 100 pounds	Milkfat	
		Test	Price per pound		Test	Price per pound		Test	Price per pound
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Pa.	3.02	3.64	.83	2.99	3.63	.82	3.05	3.64	.84
M.Atl. ^{2/}	3.02	3.64	.83	2.99	3.63	.82	3.05	3.64	.84
Md.	3.41	3.93	.87	3.24	3.92	.83	3.25	3.95	.82
Va.	3.26	4.16	.78	3.26	4.11	.79	3.26	4.12	.79
S.Atl. ^{2/}	3.25	4.15	.78	3.23	4.11	.79	3.23	4.12	.78
Ohio ^{3/} ..	3.14	3.80	.83	3.25	3.85	.84	3.27	3.84	.85
Ind.	3.26	3.82	.85	3.43	3.90	.88	3.50	3.89	.90
Ill. ^{3/} ..	3.06	3.58	.85	3.07	3.58	.86	3.11	3.61	.86
Mich. ...	3.06	3.70	.83	3.16	3.75	.84	3.20	3.72	.86
Wis.	3.10	3.59	.86	3.14	3.58	.88	3.17	3.60	.88
E.N.C. ^{3/}	3.11	3.67	.85	3.18	3.68	.86	3.21	3.69	.87
Mo.	3.30	4.15	.80	3.29	4.08	.81	3.29	4.10	.80
Kans. ...	3.13	3.89	.80	3.09	3.78	.82	3.11	3.80	.82
W.N.C. ^{2/}	3.20	3.90	.82	3.20	3.82	.84	3.23	3.87	.83
Ky.	3.22	4.18	.77	3.18	4.15	.77	3.22	4.20	.77
Tenn. ...	3.26	4.25	.77	3.26	4.19	.78	3.31	4.26	.78
Ala.	3.09	4.10	.75	3.10	4.04	.77	3.10	4.02	.77
Miss. ...	3.24	4.20	.77	3.26	4.16	.78	3.24	4.09	.79
Ark.	3.23	4.14	.78	3.25	4.08	.80	3.27	4.13	.79
S.Cent. ^{2/}	3.24	4.20	.77	3.23	4.16	.78	3.26	4.20	.78
Idaho ^{3/} .	3.16	3.63	.87	3.20	3.60	.89	3.10	3.50	.89
N.W. ^{2/3/}	3.21	3.77	.85	3.25	3.75	.87	3.15	3.60	.88
Utah	2.91	3.40	.86	2.86	3.31	.86	2.88	3.32	.87
Calif. ..	3.38	3.69	.92	3.20	3.65	.88	3.22	3.66	.88
S.W. ^{2/} .	3.30	3.64	.91	3.14	3.59	.87	3.17	3.61	.88
U.S. ^{2/} .	3.19	3.88	.82	3.19	3.84	.83	3.22	3.87	.83

^{1/} Preliminary. Prices f.o.b. plant for milk of actual milkfat, as reported.

^{2/} Includes data for some States not shown separately.

^{3/} July 1959 revised.

Table 8.-Milk bought by condenseries: Quantity bought, and number of producers, July 1960 ^{1/}

Item	Average July 1954-58	July 1959 ^{2/}	July 1960
Milk bought from producers..... pounds	627,278,000	574,413,000	566,368,000
Producers..... number	126,000	100,000	92,000
Average per producer per day..... pounds	160.6	185.3	198.6
Change in purchases per producer:			
1960 from 1959..... percent	xxxx	xxxx	- 7.2
1960 from 5-year average..... percent	xxxx	xxxx	+23.7

^{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.

Table 9.--Milk bought by condenseries primarily for evaporated milk:
Average price and fat test, United States, 1959 ¹/₂

State and division	January			February			March		
	Milk price per 100 pounds	Milkfat		Milk price per 100 pounds	Milkfat		Milk price per 100 pounds	Milkfat	
		Test	Price per pound		Test	Price per pound		Test	Price per pound
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Pa.	3.10	3.70	.84	3.03	3.66	.83	2.99	3.63	.82
M. A. ² / ₁₀₀ ..	3.10	3.70	.84	3.03	3.66	.83	2.99	3.63	.82
Md.	3.71	4.32	.86	3.67	4.13	.89	3.63	4.00	.91
Va.	3.80	4.70	.81	3.65	4.39	.83	3.53	4.24	.83
S. A. ² / ₁₀₀ ..	3.74	4.63	.81	3.63	4.40	.82	3.51	4.24	.83
Ohio ³ / ₁₀₀ ...	3.62	4.26	.85	3.54	4.11	.86	3.39	4.01	.85
Ind.	3.72	4.34	.86	3.69	4.24	.87	3.51	4.15	.85
Ill. ³ / ₁₀₀ ...	3.34	3.86	.87	3.30	3.78	.87	3.17	3.70	.86
Mich.	3.35	3.88	.86	3.31	3.81	.87	3.23	3.75	.86
Wis. ³ / ₁₀₀ ...	3.27	3.71	.88	3.23	3.67	.88	3.17	3.62	.88
E.N.C. ³ / ₁₀₀ ..	3.39	3.91	.87	3.35	3.83	.87	3.25	3.77	.86
Mo.	3.70	4.62	.80	3.56	4.41	.81	3.51	4.19	.84
Kans.	3.52	4.20	.84	3.44	4.11	.84	3.37	3.93	.86
W.N.C. ² / ₁₀₀ ..	3.39	4.01	.85	3.32	3.92	.85	3.30	3.83	.86
Ky.	3.65	4.73	.77	3.50	4.44	.79	3.33	4.28	.78
Tenn.	3.72	4.79	.78	3.55	4.48	.79	3.39	4.29	.79
Ala.	3.65	4.70	.78	3.52	4.44	.79	3.29	4.25	.77
Miss.	3.60	4.68	.77	3.48	4.41	.79	3.30	4.21	.78
Ark.	3.65	4.58	.80	3.50	4.33	.81	3.39	4.11	.82
S. C. ² / ₁₀₀ ..	3.67	4.73	.78	3.52	4.44	.79	3.35	4.25	.79
Idaho ³ / ₁₀₀ ...	3.53	3.97	.89	3.45	3.88	.89	3.37	3.79	.89
N.W. ² / ₁₀₀ ³ / ₁₀₀ ..	3.55	4.07	.87	3.47	3.97	.87	3.39	3.88	.87
Utah.....	3.18	3.66	.87	3.15	3.62	.87	3.10	3.56	.87
Calif. ³ / ₁₀₀ ..	3.63	4.04	.90	3.59	3.98	.90	3.46	3.79	.91
S. W. ² / ₁₀₀ ..	3.54	3.96	.89	3.50	3.91	.90	3.39	3.75	.90
U.S. ² / ₁₀₀ ³ / ₁₀₀ ..	3.48	4.11	.85	3.41	3.99	.85	3.31	3.89	.85
	April			May			June		
Pa.	2.94	3.58	.82	2.94	3.62	.81	2.93	3.62	.81
M. A. ² / ₁₀₀ ..	2.94	3.58	.82	2.94	3.62	.81	2.93	3.62	.81
Md.	3.51	3.87	.91	3.41	3.84	.89	3.46	3.87	.89
Va.	3.27	4.08	.80	3.24	4.10	.79	3.25	4.14	.79
S. A. ² / ₁₀₀ ..	3.30	4.10	.80	3.25	4.09	.79	3.24	4.12	.79
Ohio ³ / ₁₀₀ ...	3.25	3.90	.83	3.15	3.84	.82	3.12	3.80	.82
Ind.	3.40	4.03	.84	3.22	3.89	.83	3.22	3.82	.84
Ill. ³ / ₁₀₀ ...	3.06	3.64	.84	2.99	3.58	.84	2.96	3.50	.85
Mich.	3.13	3.79	.83	3.08	3.75	.82	3.04	3.69	.82
Wis.	3.11	3.58	.87	3.07	3.59	.86	3.04	3.55	.86
E.N.C. ³ / ₁₀₀ ..	3.15	3.71	.85	3.09	3.69	.84	3.06	3.64	.84
Mo.	3.26	4.07	.80	3.24	4.06	.80	3.24	4.07	.80
Kans.	3.14	3.82	.82	3.09	3.81	.81	3.08	3.80	.81
W.N.C. ² / ₁₀₀ ..	3.15	3.78	.83	3.13	3.82	.82	3.12	3.80	.82
Ky.	3.18	4.14	.77	3.12	4.14	.75	3.13	4.16	.75
Tenn.	3.29	4.21	.78	3.25	4.22	.77	3.25	4.23	.77
Ala.	3.16	4.14	.76	3.11	4.14	.75	3.08	4.15	.74
Miss.	3.26	4.21	.77	3.22	4.20	.77	3.25	4.22	.77
Ark.	3.19	4.03	.79	3.20	4.09	.78	3.20	4.09	.78
S. C. ² / ₁₀₀ ..	3.23	4.16	.78	3.19	4.17	.76	3.20	4.18	.77
Idaho ³ / ₁₀₀ ...	3.28	3.71	.88	3.25	3.68	.88	3.21	3.63	.88
N.W. ² / ₁₀₀ ³ / ₁₀₀ ..	3.29	3.82	.86	3.25	3.80	.86	3.24	3.76	.86
Utah.....	3.00	3.47	.86	3.04	3.45	.88	2.91	3.41	.85
Calif.	3.39	3.69	.92	3.40	3.68	.92	3.38	3.68	.92
S.W. ² / ₁₀₀ ³ / ₁₀₀ ..	3.32	3.66	.91	3.33	3.64	.91	3.29	3.64	.90
U.S. ² / ₁₀₀ ³ / ₁₀₀ ..	3.21	3.85	.83	3.16	3.85	.82	3.15	3.83	.82

Table 9.--Milk bought by condenseries primarily for evaporated milk:
Average price and fat test, United States, 1959 1/--Con.

State and division	July			August			September		
	Milk price per 100 pounds	Milkfat		Milk price per 100 pounds	Milkfat		Milk price per 100 pounds	Milkfat	
		Test	Price per pound		Test	Price per pound		Test	Price per pound
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Pa.	3.02	3.64	.83	3.08	3.64	.85	3.21	3.71	.87
M. A. 2/..	3.02	3.64	.83	3.08	3.64	.85	3.21	3.71	.87
Md.	3.41	3.93	.87	3.44	3.96	.87	3.57	4.11	.87
Va.	3.26	4.16	.78	3.29	4.23	.78	3.43	4.43	.77
S. A. 2/..	3.25	4.15	.78	3.28	4.19	.78	3.44	4.39	.78
Ohio 3/...	3.14	3.80	.83	3.21	3.80	.84	3.34	3.90	.86
Ind.	3.26	3.82	.85	3.33	3.82	.87	3.33	3.93	.85
Ill. 3/...	3.06	3.58	.85	3.09	3.61	.86	3.14	3.67	.86
Mich.	3.06	3.70	.83	3.10	3.69	.84	3.23	3.80	.85
Wis.	3.10	3.59	.86	3.15	3.61	.87	3.25	3.71	.88
E.N.C. 3/.	3.11	3.67	.85	3.17	3.69	.86	3.26	3.78	.86
Mo.	3.30	4.15	.80	3.28	4.12	.80	3.45	4.35	.79
Kans.	3.13	3.89	.80	3.15	3.87	.81	3.25	4.04	.80
W.N.C. 2/.	3.20	3.90	.82	3.20	3.90	.82	3.36	4.09	.82
Ky.	3.22	4.18	.77	3.23	4.28	.75	3.42	4.49	.76
Tenn.	3.26	4.25	.77	3.33	4.35	.77	3.50	4.56	.77
Ala.	3.09	4.10	.75	3.18	4.22	.75	3.39	4.49	.76
Miss.	3.24	4.20	.77	3.36	4.37	.77	3.56	4.61	.77
Ark.	3.23	4.14	.78	3.26	4.18	.78	3.41	4.37	.78
S. C. 2/..	3.24	4.20	.77	3.28	4.30	.76	3.46	4.52	.77
Idaho 3/..	3.16	3.63	.87	3.21	3.67	.87	3.35	3.80	.88
N.W. 2/ 3/	3.21	3.77	.85	3.27	3.80	.86	3.42	3.92	.87
Utah.....	2.91	3.40	.86	2.91	3.45	.84	3.05	3.57	.85
Calif.	3.38	3.69	.92	3.43	3.77	.91	3.52	3.89	.90
S.W. 2/...	3.30	3.64	.91	3.35	3.72	.90	3.45	3.83	.90
U.S. 2/3/	3.19	3.88	.82	3.24	3.94	.82	3.37	4.09	.82

	October			November			December		
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Pa.	3.33	3.85	.86	3.37	3.82	.88	3.27	3.76	.87
M. A. 2/..	3.33	3.85	.86	3.37	3.82	.88	3.27	3.76	.87
Md.	3.72	4.36	.85	3.87	4.49	.86	3.85	4.39	.88
Va.	3.62	4.73	.77	3.74	4.85	.77	3.74	4.84	.77
S. A. 2/..	3.65	4.69	.78	3.78	4.80	.79	3.74	4.67	.80
Ohio 3/...	3.52	4.14	.85	3.66	4.29	.85	3.67	4.28	.86
Ind.	3.58	4.19	.85	3.77	4.40	.86	3.85	4.39	.88
Ill. 3/...	3.30	3.86	.85	3.36	3.92	.86	3.39	3.87	.88
Mich.	3.44	4.01	.86	3.54	4.08	.87	3.49	3.99	.87
Wis.	3.46	3.91	.88	3.51	3.89	.90	3.45	3.78	.91
E.N.C. 3/.	3.46	4.00	.86	3.54	4.05	.87	3.52	3.98	.88
Mo.	3.77	4.74	.80	3.81	4.76	.80	3.76	4.62	.81
Kans.	3.51	4.27	.82	3.52	4.26	.83	3.50	4.19	.84
W.N.C. 2/.	3.59	4.31	.83	3.61	4.28	.84	3.53	4.12	.86
Ky.	3.65	4.84	.75	3.75	4.95	.76	3.69	4.78	.77
Tenn.	3.71	4.87	.76	3.77	4.95	.76	3.76	4.87	.77
Ala.	3.61	4.81	.75	3.75	4.97	.75	3.68	4.80	.77
Miss.	3.81	4.93	.77	3.95	5.11	.77	3.86	4.90	.79
Ark.	3.74	4.78	.78	3.79	4.82	.79	3.74	4.68	.80
S. C. 2/..	3.70	4.86	.76	3.79	4.95	.77	3.74	4.82	.78
Idaho 3/..	3.45	3.92	.88	3.52	3.97	.89	3.62	4.08	.89
N.W. 2/ 3/	3.51	4.03	.87	3.58	4.06	.88	3.66	4.16	.88
Utah.....	3.10	3.64	.85	3.15	3.70	.85	3.16	3.75	.84
Calif.	3.58	3.96	.90	3.57	4.00	.89	3.60	4.05	.89
S.W. 2/...	3.50	3.90	.90	3.49	3.95	.88	3.51	3.99	.88
U.S. 2/3/	3.55	4.29	.83	3.62	4.32	.84	3.58	4.20	.85

1/ Prices f.o.b. plant for milk of actual milkfat, as reported.
2/ Includes data for some States not shown separately.
3/ Some months revised.

Table 10.--Dry milk production -- revised estimates 1960 and enumerations 1959

Month	Nonfat dry milk - spray process					Nonfat dry milk - roller process				
	5-yr. av. 1954-58	1959 1/	1960 2/	Change in 1960 from		5-yr. av. 1954-58	1959 1/	1960 2/	Change in 1960 from	
				1954-58 average	1959				1954-58 average	1959
	1,000 pounds			Percent		1,000 pounds			Percent	
Jan...	104,559	130,034	139,000	+33	+ 7	13,495	9,425	11,300	-16	+20
Feb...	102,995	124,636	146,000	+42	+17	13,506	9,097	12,400	- 8	+36
Mar...	125,217	147,682	156,500	+25	+ 6	17,223	12,038	13,700	-20	+14
Apr...	135,730	164,825	169,000	+25	+ 3	20,918	15,128	16,500	-21	+ 9
May...	161,905	192,644	203,000	+25	+ 5	29,555	20,395	21,600	-27	+ 6
June..	154,795	179,816	192,000	+24	+ 7	27,491	19,626	19,000	-31	- 3
July..	119,068	134,722	146,000	+23	+ 8	15,633	12,638	12,350	-21	- 2
Aug...	89,550	102,552				10,749	8,403			
Sept..	72,754	88,099				8,589	7,670			
Oct...	76,744	92,573				8,222	7,309			
Nov...	78,497	97,672				7,241	7,145			
Dec...	100,211	125,857				10,005	10,199			
Total	1,322,025	1,581,112				182,627	139,073			
	Total nonfat dry milk					Skim milk - animal feed				
	1,000 pounds			Percent		1,000 pounds			Percent	
Jan...	118,054	139,459	150,300	+27	+ 7	1,550	2,189	1,720	+11	-21
Feb...	116,501	133,733	158,400	+36	+18	1,509	1,645	2,000	+33	+22
Mar...	142,440	159,720	170,200	+19	+ 7	1,759	1,907	2,050	+17	+ 8
Apr...	156,648	179,953	185,500	+18	+ 3	1,853	2,016	1,950	+ 5	- 3
May...	191,460	213,039	224,600	+17	+ 5	2,428	2,314	2,350	- 3	+ 2
June..	182,286	199,442	211,000	+16	+ 6	2,315	2,339	2,300	- 1	- 2
July..	134,701	147,360	158,350	+18	+ 7	1,869	2,047	1,850	- 1	-10
Aug...	100,299	110,955				1,556	1,833			
Sept..	81,343	95,769				1,364	1,756			
Oct...	84,966	99,882				1,413	1,727			
Nov...	85,738	104,817				1,304	1,637			
Dec...	110,216	136,056				1,518	1,781			
Total	1,504,652	1,720,185				20,438	23,187			
	Total dry whole milk					Dry buttermilk				
	1,000 pounds			Percent		1,000 pounds			Percent	
Jan...	8,011	7,673	8,450	+ 5	+10	5,249	7,203	7,950	+51	+10
Feb...	7,443	7,248	7,650	+ 3	+ 6	5,352	6,596	7,600	+42	+15
Mar...	8,258	8,641	9,600	+16	+11	6,179	7,490	8,950	+45	+19
Apr...	9,732	8,687	9,700	0	+12	6,195	7,811	8,300	+34	+ 6
May...	11,092	9,636	9,900	-11	+ 3	7,259	8,528	9,550	+32	+12
June..	10,884	9,200	9,300	-15	+ 1	7,024	8,229	9,300	+32	+13
July..	9,417	7,859	7,700	-18	- 2	5,931	6,796	7,300	+23	+ 7
Aug...	8,421	7,087				4,743	5,243			
Sept..	8,228	7,637				3,968	4,803			
Oct...	8,422	8,839				4,162	5,763			
Nov...	7,613	7,484				4,206	5,767			
Dec...	8,523	9,138				5,007	7,246			
Total	106,044	99,129				65,275	81,475			

1/ Enumerations.
2/ Revised estimates.

Table 11.-- Evaporated and condensed milk production -- revised estimates 1960 and enumerations 1959
Case Goods

Month	Evaporated milk					Sweetened condensed milk				
	5-yr. av. 1954-58	1959 <u>1/</u>	1960 <u>2/</u>	Change in 1960 from		5-yr. av. 1954-58	1959 <u>1/</u>	1960 <u>2/</u>	Change in 1960 from	
				1954-58 average	1959				1954-58 average	1959
	1,000 pounds			Percent		1,000 pounds			Percent	
Jan.	159,498	143,439	132,900	-17	- 7	3,880	4,220	5,025	+30	+19
Feb.	161,444	140,356	136,900	-15	- 2	3,818	4,877	5,000	+31	+ 3
Mar.	204,066	182,391	169,300	-17	- 7	3,936	5,233	6,115	+55	+17
Apr.	238,894	209,280	202,600	-15	- 3	4,605	5,311	6,675	+45	+26
May	306,421	271,993	264,000	-14	- 3	3,747	5,728	6,140	+64	+ 7
June	292,652	270,003	245,600	-16	- 9	3,997	6,106	6,225	+56	+ 2
July	256,424	235,329	207,200	-19	-12	4,611	5,812	5,880	+28	+ 1
Aug.	225,553	216,557				4,272	5,132			
Sept.	183,010	185,062				3,920	4,924			
Oct.	162,200	152,655				4,201	4,463			
Nov.	141,731	124,176				3,927	4,363			
Dec.	148,118	136,720				4,196	4,477			
Total	2,480,011	2,267,961				49,110	60,646			

1/ Enumerations.
2/ Revised estimates.

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON 25, D. C.

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE

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Condensery-pay-price for Chicago Milk Marketing Order:

The average price per hundredweight reported paid to producers
for the entire month by 11 Midwest condenseries for milk of
3.5% fat content used in calculating class prices:

July 1960
\$3.014

Chicago Area Nonfat Dry Milk Price:

The average price per pound received f.o.b. plant in carlots
covering the States of Illinois, Indiana, Michigan, Minnesota,
and Wisconsin:

June 26-July 25, 1960
Spray 13.23¢
Roller 12.19¢