evaporated, condensed and dry milk

July 1971

Release:
August 31, 1971
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PRODUCTION

EVAPORATED AND CONDENSED MILK: Combined production of evaporated whole milk and sweetened condensed whole milk (case goods) in July 1971 is estimated at 115.8 million pounds by the Crop Reporting Board. This was 2 percent below a year earlier and 21 percent below July 1969. Production in the first seven months this year totaled 794.1 million pounds, down 1 percent from the same period in 1970 and 14 percent below 1969.

DRY MILK: Production of spray and roller process nonfat dry milk in July was 137.3 million pounds, 3 percent less than a year earlier and 2 percent less than July 1969. The January-July total was 998.0 million pounds, 4 percent above 1970 but the same as in 1969. Dry whole milk production in July is estimated at 4.7 million pounds, 25 percent below a year earlier and 22 percent below July 1969. Production in the first seven months of 1971 was 50.8 million pounds, 14 percent above 1970 and an increase of 15 percent over the same period in 1969.

July dry buttermilk output totaled 4.2 million pounds--11 percent less than a year earlier and 26 percent below July 1969. The January-July total of 37.8 million pounds was 4 percent below 1970 and 14 percent less than the comparable months in 1969.

SPECIAL IN THIS ISSUE

Revised average prices and fat tests for milk bought by condenseries primarily for evaporated milk, by months for 1970
Pages 7-9

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE CROP REPORTING BOARD
Da 2-6 (8-71) WASHINGTON, D.C. 20250

STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' combined stocks of evaporated and sweetened condensed whole milk (case goods) on July 31 totaled 162.4 million pounds--16 percent less than a year earlier and 15 percent less than at the close of July 1969.

Prices paid by condenseries to producers during July averaged $4.56 per hundredweight for milk having an average milkfat content of 3.64 percent. This is equivalent to $1.25 per pound of milkfat--no change from June but 5 cents above July 1970.

Condenseries reported 211.7 million pounds of whole milk purchased in July from about 18,000 producers. The average daily purchase per producer was 377 pounds compared with 283 pounds in July 1970.

July evaporated whole milk selling prices reported by manufacturers ranged from $7.46 to $9.18 per case of forty-eight 14-1/2 ounce cans. This compares with $7.47 to $9.10 the preceding month and $6.85 to $8.60 in July 1970.

DRY MILK: Manufacturers' stocks of nonfat dry milk for human consumption on July 31, 1971, totaled 164.1 million pounds--no change from a year earlier, but 6 percent above two years earlier. Dry whole milk stocks were 8.2 million, 14 percent below a year earlier and 12 percent below the end of July 1969. Dry buttermilk inventory, at 5.5 million pounds, was 48 percent less than a year earlier and 24 percent less than two years earlier.

Shipments of spray and roller process nonfat dry milk for human food totaled 125.2 million pounds in July--up 2 percent from a year earlier and 7 percent above July 1969. Dry whole milk shipments were 5.2 million pounds --a decline of 1 percent from a year earlier but 26 percent above July 1969. July shipments of dry buttermilk totaled 3.3 million pounds, 9 percent below 1970, and 29 percent below the same month in 1969.

Selling prices of spray and roller process (combined) nonfat dry milk averaged 32.82 cents per pound in July, up 1.07 cents from June, 5.55 cents above a year earlier and 9.46 cents above July 1969. Prices for dry buttermilk (human food) averaged 29.05 cents per pound, up 0.69 cent from the preceding month, 3.25 cents above July 1970 and 5.52 cents above July 1969. Dry whole milk prices for all package and container sizes averaged 49.29 cents per pound, 1.68 cents more than a month earlier, and 3.37 cents above July 1970. Over five pound packages, at 46.82 cents per pound in July, were up 0.49 cent from June and 2.52 cents above a year earlier.

Evaporated, condensed, and dry milk: Production, shipments, and stocks, July 1971, with comparisons

Commodity	Production									
	July					January-July				
	1969	1970	1971 1/	1971 change from 1969	1971 change from 1970	1969	1970	1971 1/	1971 change from 1969	1971 change from 1970
	1,000 pounds			Percent		1,000 pounds			Percent	
CANNED MILK (case goods)										
Evaporated and sweetened condensed whole 2/	147,188	117,679	115,800	-21	- 2	927,075	805,932	794,100	-14	- 1
DRY MILK:										
Whole	6,042	6,270	4,700	-22	-25	44,106	44,458	50,800	+15	+14
Nonfat (human food)										
Spray process	138,022	140,067	136,000	- 1	- 3	986,697	947,175	989,000	0	+ 4
Roller process	2,345	1,319	1,300	-45	- 1	14,169	10,191	8,550	-40	-16
Total	140,367	141,386	137,300	- 2	- 3	1,000,886	957,366	997,550	0	+ 4
Skim (animal feed)	1,590	1,390	1,350	-15	- 3	9,148	7,704	7,550	-17	- 2
Buttermilk (total)	5,685	4,741	4,200	-26	-11	44,192	39,547	37,800	-14	- 4
	Shipments 3/					Stocks 4/				
	July					July				
	1969	1970	1971 1/	1971 change from 1969	1971 change from 1970	1969	1970	1971 1/	1971 change from 1969	1971 change from 1970
	1,000 pounds			Percent		1,000 pounds			Percent	
CANNED MILK (case goods)										
Evaporated and sweetened condensed whole 2/	xxx	xxx	xxx	xxx	xxx	191,824	192,666	162,368	-15	-16
DRY MILK:										
Whole	4,130	5,240	5,209	+26	- 1	9,367	9,610	8,247	-12	-14
Nonfat (human food)	5/	5/	5/							
Spray process	116,329	122,510	124,232	+ 7	+ 1	152,209	161,902	162,426	+ 7	0
Roller process	1,229	702	975	-21	+39	2,163	1,955	1,663	-23	-15
Total	117,558	123,212	125,207	+ 7	+ 2	154,372	163,857	164,089	+ 6	0
Skim (animal feed)	687	1,143	923	+34	-19	2,080	2,957	1,964	- 6	-34
Buttermilk (human food)	4,240	3,176	3,049	-28	- 4	xxx	xxx	xxx	xxx	xxx
Buttermilk (total)	4,575	3,573	3,268	-29	- 9	7,214	10,562	5,518	-24	-48

1/ Preliminary.
2/ Combined to avoid disclosing individual plant operations.
3/ Includes shipments for which prices were not reported.
4/ Reported stocks held by manufacturers at all points, including those in transit and contracted for but not delivered.
5/ Excludes retail size packages.

Dry milk: Manufacturers' reported shipments at specified price ranges f.o.b. plant, July 1971 1/

Price per pound 2/	Nonfat dry milk, human food (bulk goods)		Dry skim milk for animal feed	Dry buttermilk		Dry whole milk 4/
	Spray process 3/5/	Roller process		Humand food	Animal feed	
Cents	Pounds					
12½-13					3,750	
13½-14					3,900	
14-14½			24,950			
15-15½			12,050		2,875	
15½-16			10,650		3,300	
16-16½					11,650	
16½-17			10,500			
17-17½			25,985		41,000	
18-18½			11,285			
19-19½			31,100			
20-20½			9,985		38,900	
21-21½			29,590			
21½-22			67,250			
22-22½			6,000			
23-23½			189,325			
24-24½			161,161			
25-25½				10,000		
25½-26				18,550		
26-26½			11,300			
26½-27				93,500		
27-27½				113,500		
27½-28				204,000		
28-28½	326,060			82,610		
28½-29				1,198,918		
29-29½				58,000		
29½-30	20,600			71,500		
30-30½		265,500		86,176		
30½-31	6,448,813	186,000		81,048		
31-31½	18,250,662	472,900				
31½-32	32,162,355			4,000		
32-32½	7,418,558	49,550		1,600		
32½-33	13,467,963			1,900		
33-33½	1,021,207					
33½-34	991,000					
34-34½	950,770					
34½-35	100,478					
35½-36	2,046,210					
43½-44½						33,000
44½-45½						240,200
45½-46½						365,900
46½-47½						2,010,957
47½-48½						467,050
48½-49½						40,000
51½-52½						21,600
54½-55½						13,000
55½-56½						17,175
56½-57½						1,236,873

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

Dry milk: Manufacturers' average selling price per pound f.o.b. plant, July 1971, with comparisons 1/

Commodity	July 1969	July 1970	June 1971	July 1971
	Cents			
Nonfat Dry Milk 2/:				
Spray process 3/	23.37	27.27	31.76	32.83
Roller process	22.82	26.82	30.94	31.00
Spray and roller	23.36	27.27	31.75	32.82
Dry skim animal feed	17.12	16.64	19.24	21.75
Nonfat and dry skim	23.35	27.17	31.69	32.73
Dry Buttermilk:				
Human food	23.53	25.80	28.36	29.05
Animal feed	17.14	15.89	16.19	17.63
Human and animal	23.06	24.70	27.83	28.28
Dry Whole Milk:				
Pkgs. over 5 lbs. 4/	40.31	44.30	46.33	46.82
Total 5/	43.15	45.92	47.61	49.29

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/ Excludes spray-dried nonfat milk sold in packages of retail size.
4/ Includes barrels and drums.
5/ All size packages, including 1-2½ lb. pkgs., and 5 lb. pkgs.

Evaporated whole milk: Manufacturers' range of selling prices, per case of 48 14½-oz. cans, in carlots, by geographic divisions, July 1971 with comparisons 1/

Geographic division	July 1970		June 1971		July 1971	
	Low	High	Low	High	Low	High
	Dollars					
North Atlantic	6.85	8.60	7.47	9.10	7.46	9.18
South Atlantic	7.88	8.60	7.70	9.10	8.20	9.18
North Central	7.50	8.60	8.20	9.10	7.70	9.18
South Central	7.55	8.60	7.73	9.10	7.73	9.18
Western	7.28	8.60	7.63	9.10	7.73	9.18
United States	6.85	8.60	7.47	9.10	7.46	9.18

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

Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, July 1971, with comparisons 1/

State and division	July 1970			June 1971			July 1971		
	Milk price per cwt.	Milkfat		Milk price per cwt.	Milkfat		Milk price per cwt.	Milkfat	
		Test	Price per pound		Test	Price per pound		Test	Price per pound
	Dollars	Percent	Dollars		Percent	Dollars		Percent	Dollars
Ohio	4.22	3.63	1.16	4.20	3.61	1.16	4.23	3.60	1.18
Mich.	4.46	3.58	1.25	4.63	3.53	1.31	4.60	3.48	1.32
Tenn.	4.19	3.75	1.12	4.32	3.74	1.16	4.31	3.76	1.15
Calif.	4.50	3.59	1.25	4.90	3.63	1.35	4.82	3.62	1.33
N. Cent.	4.46	3.59	1.24	4.53	3.59	1.26	4.55	3.58	1.27
S. Atl. 2/	4.32	3.85	1.12	4.51	3.87	1.17	4.51	3.89	1.16
S. Cent.	4.25	3.71	1.15	4.40	3.69	1.19	4.41	3.70	1.19
West 2/	4.47	3.52	1.27	4.86	3.56	1.37	4.79	3.54	1.35
U. S. 2/	4.37	3.65	1.20	4.56	3.64	1.25	4.56	3.64	1.25

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

2/ Includes data for some regions and/or States not shown separately.

Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, 1970 revised 1/

State and division	January			February		
	Milk price per 100 pounds	Milkfat Test	Milkfat Price per pound	Milk price per 100 pound	Milkfat Test	Milkfat Price per pound
	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Ohio	4.58	4.09	1.12	4 51	3.96	1.14
Mich.	4.58	3.90	1.17	4.60	3.83	1.20
Tenn.	4.59	4.21	1.09	4.42	4.00	1.11
Calif	4.56	3.90	1.17	4.46	3.83	1.16
N. Cent	4.79	3.94	1.22	4.73	3.81	1.24
S. Atl. 2/	4.72	4.27	1.11	4.57	4.07	1.12
S. Cent.	4.63	4.11	1.13	4.49	3.92	1.15
West 2/	4.63	3.88	1.19	4.52	3.80	1.19
U. S. 2/	4.70	4.00	1.18	4.60	3.86	1.19
	March			April		
Ohio	4.47	3.90	1.15	4.41	3.82	1.15
Mich.	4.62	3.83	1.21	4.57	3.79	1.21
Tenn.	4.27	3.82	1.12	4.22	3.75	1.13
Calif	4.43	3.76	1.18	4.61	3.70	1.25
N. Cent.	4.70	3.77	1.25	4.62	3.69	1.25
S. Atl. 2/	4.40	3.90	1.13	4.31	3.83	1.13
S. Cent.	3.36	3.76	1.16	4.27	3.67	1.16
West 2/	4.48	3.72	1.20	4.61	3.66	1.26
U. S. 2/	4.53	3.77	1.20	4.47	3.69	1.21

See footnotes at end of table.

Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, 1970 revised 1/

State and division	May			June		
	Milk price per 100 pounds	Milkfat Test	Milkfat Price per pound	Milk price per 100 pounds	Milkfat Test	Milkfat Price per pound
	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Ohio	4.31	3.72	1.16	4.25	3.66	1.16
Mich.	4.54	3.70	1.23	4.49	3.61	1.24
Tenn.	4.20	3.76	1.12	4.19	3.75	1.12
Calif	4.58	3.62	1.27	4.56	3.62	1.26
N. Cent.	4.56	3.63	1.26	4.51	3.62	1.25
S. Atl. 2/	4.34	3.84	1.13	4.32	3.84	1.13
S. Cent.	4.25	3.69	1.15	4.24	3.70	1.15
West 2/	4.57	3.58	1.28	4.53	3.56	1.27
U. S. 2/	4.43	3.66	1.21	4.39	3.66	1.20
	July			August		
Ohio	4.22	3.63	1.16	4.22	3.64	1.16
Mich.	4.46	3.58	1.25	4.44	3.54	1.25
Tenn.	4.19	3.75	1.12	4.25	3.84	1.11
Calif.	4.50	3.59	1.25	4.67	3.65	1.28
N. Cent.	4.46	3.59	1.24	4.47	3.59	1.25
S. Atl. 2/	4.32	3.85	1.12	4.36	3.91	1.12
S. Cent.	4.25	3.71	1.15	4.30	3.77	1.14
West. 2/	4.47	3.52	1.27	4.58	3.57	1.28
U. S. 2/	4.37	3.65	1.20	4.42	3.69	1.20

See footnotes at end of table.

Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, 1970 revised 1/

State and division	September			October		
	Milk price per 100 pounds	Milkfat		Milk price per 100 pounds	Milkfat	
		Test	Price per pound		Test	Price per pound
	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Ohio	4.26	3.70	1.15	4.38	3.85	1.14
Mich.	4.52	3.68	1.23	4.59	3.82	1.20
Tenn.	4.33	3.95	1.10	4.62	4.31	1.07
Calif.	4.62	3.72	1.25	4.68	3.76	1.24
N. Cent.	4.58	3.73	1.23	4.70	3.90	1.21
S. Atl. 2/	4.46	4.02	1.11	4.63	4.26	1.09
S. Cent.	4.39	3.90	1.13	4.66	4.20	1.11
West 2/	4.62	3.67	1.26	4.71	3.73	1.26
U. S. 2/	4.50	3.81	1.18	4.69	4.00	1.17
	November			December		
Ohio	4.42	3.98	1.11	4.49	4.02	1.12
Mich.	4.71	3.94	1.20	4.73	3.91	1.21
Tenn.	4.64	4.36	1.06	4.57	4.18	1.09
Calif.	4.74	3.82	1.24	4.79	3.90	1.23
N. Cent.	4.78	3.99	1.20	4.77	3.98	1.20
S. Atl. 2/	4.78	4.38	1.09	4.78	4.30	1.11
S. Cent.	4.68	4.26	1.10	4.64	4.09	1.13
West 2/	4.79	3.80	1.26	4.84	3.87	1.25
U. S. 2/	4.75	4.07	1.17	4.75	4.01	1.18

1/ Prices f.o.b. plant for milk of actual milkfat content, as reported.
2/ Includes data for some regions and/or States not shown separately.

Milk bought by condenseries: Quantity bought, and number of producers, July 1971, with comparisons

Item		July 1969	July 1970 2/	July 1971
Milk bought from producers	pounds	232,514,000	208,142,000	211,668,000
Producers	number	26,000	21,000	18,000
Average per producer per day	pounds	282.8	313.4	376.6
Change in purchases per producer:				
1971 from 1970	percent	xxxxx	xxxxx	+20.0
1971 from 1969	percent	xxxxx	xxxxx	+33.0

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.

USDA Nonfat Dry Milk Purchases as Reported by ASCS
- Delivery basis -

Nonfat dry milk	July 1971	Cumulative	
		April 1, 1970- July 31, 1970	April 1, 1971- July 31, 1971
	Million pounds		
Purchases	54.8	203.2	230.3

Uncommitted inventories on July 31, 1971 totaled 47.5 million pounds.

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C. 20250

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WASHINGTON, D.C. 20250

September 2, 1971

E R R A T A

Evaporated, Condensed and Dry Milk, July 1971--Da 2-6(8-71)
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Page 2:

Last paragraph - Selling prices of spray and roller process (combined nonfat) dry milk averaged ~~32.82~~ 31.84 cents per pound in July, up ~~1.07~~ .09 cents from June, ~~5.55~~ 4.57 cents above a year earlier and ~~9.46~~ 8.48 cents above July 1969.

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Manufacturers' average selling price per pound	July 1971
Non-fat dry milk:	
Spray process	~~32.83~~ 31.85
Spray and roller	~~32.82~~ 31.84
Non-fat and dry skim	~~32.73~~ 31.77